DATA VALIDATION SUMMARY REPORT

TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007 (DATASET 47)
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

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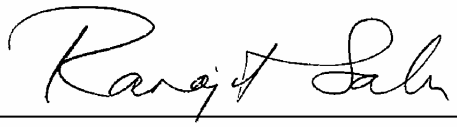
I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances. I hereby certify that all laboratory analytical data were generated by a laboratory certified by the NDEP for each constituent and media presented herein.



November 2, 2007

Dr. Ranajit Sahu, C.E.M. (No. EM-1699, Exp. 10/07/2009) Date
BEC Project Manager

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ABBREVIATION AND ACRONYM LIST

BEC	Basic Environmental Company
CCB	continuing calibration blank
CD	compact disk
DQI	data quality indicator
EDD	electronic data deliverable
EQuIS	Environmental Quality Information System
ERM	Environmental Resources Management
ICB	initial calibration blank
ICP/MS	inductively coupled plasma/mass spectroscopy
LR	laboratory replicates
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
LDC	Laboratory Data Consultants
MDA	minimum detectable activity
MDL	Method Detection Limit
MS	matrix spike
MSD	matrix spike duplicate
MS/MSD	matrix spike/matrix spike duplicate
PAH	polynuclear aromatic hydrocarbons
PARCCS	precision, accuracy, representativeness, completeness, comparability, and sensitivity
PCB	polychlorinated biphenyls
PQL	Practical Quantitation Limit
QA/QC	quality assurance/quality control
QC	quality control
RPD	relative percent difference
SDG	sample delivery group
SQL	Sample Quantitation Limit
STL	Severn Trent Laboratories
SVOC	semivolatile organic compound
VOC	volatile organic compound
USEPA	U.S. Environmental Protection Agency

1.0 INTRODUCTION

On behalf of Basic Environmental Company (BEC), Environmental Resources Management (ERM) has prepared this Data Validation Summary Report that summarizes qualified analytical data generated during the Tronox Parcels A/B Investigation sampling event conducted in August and September 2007, at the BMI Industrial Complex, hereafter referred to as the Site. This report has been prepared to assess the validity (based on data validation) and usability (based on project objectives) of these analytical data for the Tronox Parcels A/B Investigation sampling event. This Data Validation Summary Report follows a format similar to that prepared by ERM for previous Data Validation Summary reports.

Ninety seven (97) soil samples, three (3) equipment blanks, and twenty three (23) trip blanks, were collected during the course of the Tronox Parcels A/B Investigation sampling event (Table 1-1). The samples were analyzed for general chemistry parameters, anions, metals, hexavalent chromium, perchlorate, radionuclides, volatile organic compounds, (VOCs), semivolatile organic compounds (SVOCs), organochlorine pesticides, total petroleum hydrocarbons (TPH) gasoline, TPH extractables, Oil and Grease, asbestos and dioxins/furans using the methods listed in Table 1-2.

Severn Trent Laboratories (STL)/TestAmerica, located in Earth City, Missouri (St. Louis), was the primary laboratory used for the bulk of the chemical analyses. STL/TestAmerica St. Louis was not equipped to perform selected analyses and therefore enlisted STL/TestAmerica Richland (Washington) to perform the radionuclide analyses and TestAmerica Irvine (California) to perform the chlorite, dichlorobenzil and hexavalent chromium analyses. EMSL, located in Westmont, New Jersey, performed the asbestos analyses.

All data were delivered either electronically on compact disc (CD) or as hard copy data deliverables and accompanied by electronic data deliverables (EDDs). Electronic deliverables from STL/TestAmerica consisted of complete data packages, including case narrative, sample results, quality control (QC) sample summary tables, and calibration information. Electronic laboratory reports are provided in Appendix A of this report. EDDs received from STL/TestAmerica were loaded into EarthSoft's Environmental Quality Information System (EQuIS) Data Management System and used for reporting. STL/TestAmerica reported the sample results in the EDD, along with applicable laboratory qualifiers. In addition to sample results, STL/TestAmerica reported associated field and laboratory QC sample results in the EDD. An electronic database containing all data results has been provided in Appendix A. A description of each of the database fields is also provided in Appendix A.

1.1 VALIDATION PROCESS

Sample results were validated in accordance with the following U.S. Environmental Protection Agency (USEPA) guidance documents:

- USEPA SW-846, Third Edition, Test Methods for Evaluating Solid Waste, update 1, July 1992; update IIA, August 1993; update II, September 1994; update IIB, January 1995; update III, December 1996; update IIIA, April 1998; update IIIB, July 2005 (USEPA 2005a).
- USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999).
- USEPA National Functional Guidelines for Low-Concentration Organic Data Review (USEPA 2001).
- USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (USEPA 2004).
- USEPA National Functional Guidelines for Chlorinated Dioxin/Furan Data Review (USEPA 2005b).

All data for the investigation were subject to review, with the exception of the asbestos data. All of the data were subject to a Level 3 review. Level 3 data validation consisted of a manual review of all parameters related to sample analysis, including holding times, instrument performance check (as applicable), initial calibration, continuing calibration, blank contamination, LCS, MS/MSD, surrogates and internal standards (as applicable), and compound identification. In addition to the Level 3 review, 20 percent of all data collected during the course of the investigation were subject to full Level 4 data validation. Level 4 data validation consisted of review of all parameters reviewed as part of the Level 3 review with additional review of the raw data including chromatograms, log books, quantitation reports and spectra. The criteria evaluated as part of the Level 3 and Level 4 data validation are listed in Table 1-3. Laboratory Data Consultants (LDC) was subcontracted to conduct all the data validation. Data validation reports from LDC are provided in Appendix A. Soil samples from sample delivery groups (SDGs) STL/TestAmerica Richland (F7I100119) and STL/TestAmerica (F7I100142) were selected to undergo full Level 4 data validation.

STL/TestAmerica submitted a detailed case narrative, with every data package, listing any QC criteria that were not met or any other issue that might affect data quality. In addition to the

criteria listed above, each laboratory case narrative was thoroughly reviewed. Results were qualified for any issues that affected data quality listed in the laboratory case narrative.

Based on data validation and review, data qualifiers were placed in the electronic database to signify whether the data were acceptable, acceptable with qualification, or rejected. Definitions of qualifiers and reason codes used to qualify data are presented in Table 1-4. Validation qualifiers and definitions are based on those used by USEPA in the current validation guidelines (USEPA 1999, 2001, 2004) and summarized in the Standard Operation Procedure (SOP) 40 (BRC, ERM, and MWH 2007a). The validated results are contained in the project database and are summarized in the attached tables.

1.2 REPORT ORGANIZATION

Following this introductory section, Section 2.0 summarizes data validation and usability for data collected during the Tronox Parcels A/B Investigation. Section 3.0 provides general conclusions about the usability of the dataset. The references (Section 4.0) and tables follow the conclusions and recommendations at the end of this document.

2.0 DATA VALIDATION SUMMARY

This section describes the data validation findings and usability with regard to the project-specific objectives. Section 2.1 summarizes the data validation findings and Section 2.2 summarizes the evaluation of the following quality indicator parameters: precision, accuracy, representativeness, completeness, comparability, and sensitivity (PARCCS).

2.1 DATA VALIDATION FINDINGS

This section summarizes all items of the validation process and discusses the effects of the findings on data quality.

2.1.1 Holding Times and Sample Temperature

Holding time refers to the period of time between sample collection and the preparation and/or analysis of the sample. The accuracy of analytical results may depend upon analysis within specified holding times and sample temperature. In general, a longer holding time is assumed to result in a less accurate measurement due to the potential for loss or degradation of the analyte over time. Sample temperature is of greatest concern for VOCs that may volatilize from the sample at higher temperatures. Sample results were reviewed for compliance with the method-prescribed preparation and analysis holding times. Table 2-1 presents the holding time criteria used to validate the data.

USEPA guidance for validation allows professional judgment to be used in evaluating qualification due to holding time exceedances. Sample results that were generated after the required holding time but less than two times after the holding time were qualified as estimated (J or UJ). If the samples were prepared after two times the holding time was exceeded, non-detect results were qualified as rejected (R). No results required rejection due to exceedances greater than twice the holding time. Table 2-2 lists all sample results qualified based on holding time exceedances.

At times it was necessary for the laboratory to reanalyze samples outside of holding times when other QC parameters (surrogate recoveries, LCS recoveries, etc.) were outside of acceptance criteria. In these circumstances, the laboratory reported both results. Both results are included in the project database. However, ERM chose the best, most valid result to include in the results tables. It is possible that the most valid result could be a result analyzed outside of the prescribed holding time.

No sample results qualified based on sample temperatures or any other sample condition issues.

2.1.2 Analyte Quantitation

Quantitation limits are critical to the proper evaluation of method sensitivity and non-detect data. Three types of quantitation limits were evaluated for stable chemistries as follows:

- Method Detection Limit (MDL) – This limit was established by the laboratories according to the requirement in 40 CFR 136, Appendix B, and represents the minimum concentration of a substance that can be measured and reported with 99 percent confidence that the analyte concentration is greater than zero. MDLs are established using matrices with little or no interfering species using reagent matrices and are considered the lowest possible reporting limit. Often, the MDL is represented as the instrument detection limit. MDLs were included in data reports as well as the EDDs.

- Sample Quantitation Limit (SQL) – The SQL is defined as the MDL adjusted to reflect sample-specific actions, such as dilution or use of smaller aliquot sizes, and takes into account sample characteristics, sample preparation, and analytical adjustments. It represents the sample-specific detection limit and all non-detected results are reported to this level.

- Practical Quantitation Limit (PQL) – This limit is defined as the lowest level at which the entire analytical system gives a recognizable signal and acceptable calibration point for the analyte, and includes the predicted effect of sample matrices with typical interfering species. The PQL is the lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy during routine laboratory operating conditions. PQLs are used to estimate or evaluate the minimum concentration at which the laboratory can be expected to reliably measure a specific chemical contaminant during day-to-day analyses of different sample matrices. Detected results greater than the SQL, but less than the PQL, were qualified by the laboratory as estimated.

The ‘reporting limits’ in the EDDs (as loaded into the database), in most cases, represents the SQLs for metals and PQLs for all other stable chemistries. As stated above, all results greater than the SQL and less than the PQL were qualified as estimated. During data validation, these results were qualified as estimated (Table 2-3).

For radionuclides, STL/TestAmerica reported the minimum detectable activity (MDA) as the ‘reporting limit.’ The MDA for radionuclides is the lowest level of activity in a given sample that

is statistically distinguishable from a sample with no activity, at the 2-sigma confidence interval. The MDAs for radionuclide analysis are determined by a mathematical formula that takes into account sample volume, chemical recovery, instrument detection efficiency and background, and sample counting duration. The MDA, therefore, is equivalent to the SQL for radiochemical analytes. For radiochemical analysis, no PQL is established as all results are reported to the MDA. In addition, the 2-sigma radiological error is reported for each analyte in each sample.

2.1.3 Blank Samples

Blanks are artificial samples designed to evaluate the nature and extent of contamination of environmental samples that may be introduced by field or laboratory procedures. Field and laboratory blanks, consisting of contaminant-free water, were prepared and analyzed as part of standard quality assurance/quality control (QA/QC) procedures to monitor for potential contamination of field equipment, laboratory process reagents, and sample containers. For the Tronox Parcels A/B Investigation, two groups of blanks were prepared and analyzed: (1) laboratory blanks (calibration and method blanks) and (2) field QC blanks (equipment rinsate and trip blanks). Each blank type is discussed in Sections 2.1.3.1 and 2.1.3.2. The assignment of validation qualifiers associated with blank contamination is discussed in Section 2.1.3.3.

2.1.3.1 Laboratory Blanks

Two types of laboratory blanks were prepared and analyzed: calibration blanks and method blanks. Both types were prepared in the laboratory using high-grade, contaminant-free water.

Calibration Blanks - Calibration blanks are comprised of acidified high-grade contaminant-free water analyzed at the beginning (initial calibration blank [ICB]), end (continuing calibration blank [CCB]), and every 10 runs during analysis of metals by inductively coupled plasma and inductively coupled plasma/mass spectroscopy (ICP/MS). Their primary function is to initially set the calibration curve (along with calibration standards) and continually monitor the background for possible variations in instrument electronic signal or cross-contamination. ICB and CCB data are generally not provided in data summary packages or EDDs. Because full data packages were requested for this project, ICB and CCB data were provided for metals analyses in all data packages, except the EDD. As such, ICB and CCB data were only evaluated for metals data during the full data validation.

Method Blanks – Method blanks are laboratory QC samples that are prepared and analyzed with each batch of environmental samples. Method blanks are comprised of high-grade, contaminant

free water that is carried through all preparation procedures in batches with field samples (including the addition of all reagents and QC monitoring compounds). Method blanks monitor potential contaminants in laboratory processes, reagents, and containers, and were analyzed for each analytical method used on field samples. Contaminant concentrations in blanks should be less than detection or reporting limits.

The individual samples/analytes detected in laboratory blanks which resulted in field sample results being qualified are listed in Table 2-6.

2.1.3.2 Field Quality Control Blanks

Two types of field QC blanks were collected and analyzed with field samples: trip blanks and equipment rinsate blanks. Each blank type monitors the potential impact of field and transportation conditions on the collection and integrity of field samples, as discussed in the following paragraphs.

Trip Blanks – Trip blanks are a type of field blank prepared at the laboratory by filling a 40-milliliter vial with high-grade, contaminant–free water and sealing it with a Teflon-lined lid. Trip blanks are shipped to the field sampling location with sample containers in the shipping cooler. When samples for VOCs are collected and shipped back to the laboratory for analysis, a trip blank is transported within the shipping container back to the laboratory for analysis of VOCs. Trip blanks monitor for potential contamination of sample containers during shipment to the field, and for potential contamination of VOC samples during collection and transportation back to the laboratory.

Equipment Rinsate Blanks – In order to identify any carry-over affect from sampling equipment, equipment blanks were collected during sample collection activities. Equipment rinsate blanks were collected at a rate of 10 percent of all samples, or one blank for every 10 samples collected using non-dedicated or non-disposable equipment. Equipment rinsate blanks were analyzed for all applicable target analytes. During the drilling portion of the program, the equipment rinsate blanks for the sampling equipment were modified due to the extensive analyte list and the large number of samples collected. Three equipment rinsate blanks were collected.

The equipment rinsate blanks were prepared by pouring high-grade, contaminant-free water from a shipping container onto the non-dedicated or non-disposable sampling equipment, after decontamination between uses, and collecting it directly into sample containers. Equipment

rinsate blank samples were shipped to the appropriate laboratory for analysis. Equipment rinsate blank results were submitted in hardcopy and EDD format and are available in the database.

2.1.3.3 Qualifications Due to Blank Contamination

The previous subsections describe the types of blanks that were collected and analyzed with field samples during the Tronox Parcels A/B Investigation. This section discusses the procedure for evaluating blank results and applying qualifiers on field data.

Table 2-4 presents data that were qualified as undetected (U) or estimated (J+) due to laboratory blank contamination (including calibration and method blanks). Table 2-5 presents data that were qualified as undetected (U) or estimated (J+) due to field blank contamination (equipment rinsate blanks). Note that not every compound detected in laboratory or field QC blanks results in qualification of data. If the criteria discussed below were not met for a given result, then no qualification was required.

Sample results that were less than five times the associated blank value (10 times for common laboratory contaminants, such as acetone, methylene chloride, and ketones) were qualified as undetected (U). Sample results that were greater than five (or 10) times the blank value were evaluated on a case-by-case basis. The current validation guideline for total metals (USEPA 2004) states that if the blank (laboratory or field QC) value is greater than the SQL but less than the PQL, all associated sample results greater than the SQL but less than the PQL will be qualified as undetected. If the blank value is greater than the SQL but less than the PQL, all associated sample results greater than the PQL will be qualified, at the discretion of the reviewer, as estimated and possibly biased high.

2.1.4 Spike Samples

Spike samples are environmental matrices spiked with a subset of target compounds at known concentrations. These QC samples were analyzed with project samples to measure laboratory accuracy and potential interference from the matrix. Two types of spike samples were analyzed with the project samples to monitor for potential interferences during analysis: matrix spike samples and blank spike samples.

2.1.4.1 Matrix Spike Samples

Matrix spike (MS) and matrix spike duplicate (MSD) samples: consist of aliquots of environmental samples spiked with a subset of target compounds. MS/MSD samples monitor potential interference from the site-specific sample matrix and its effect on target compounds.

Typically, at least one MS/MSD sample pair are prepared and analyzed with each batch of environmental samples, except for radionuclides. Data are qualified in accordance with SOP-40 (BRC, ERM, and MWH 2007a). Data qualified based on MS/MSD recoveries are presented in Table 2-6. Data are usable as qualified.

2.1.4.2 Blank Spike Samples

Blank spike samples, also known as LCS, are an aliquot of reagent soil or high-grade, contaminant free water spiked with a subset of target compounds. The LCS monitors laboratory accuracy without the bias of a sample matrix. In some cases, the LCS was analyzed in duplicate (LCSD).

When MS/MSD pairs could not be analyzed as required by the method, LCS/LCSD pairs were occasionally analyzed to demonstrate laboratory accuracy. Data are qualified in accordance with SOP-40 (BRC, ERM, and MWH 2007a). Data qualified based on LCS/LCSD recoveries are presented in Table 2-7.

2.1.5 Duplicate Samples

Duplicate samples involved the preparation and analysis of an additional aliquot of a field sample. Results from duplicate sample analysis measure laboratory precision as well as homogeneity of contaminants in the field matrix. For this investigation, four types of duplicate analyses were conducted: 1) LCSD; 2) MSDs for all analyses except total radionuclides; 3) laboratory replicates (LR); and 4) field duplicates. LCSDs measure laboratory precision only. MSDs and LRs measure laboratory precision and sample homogeneity, while field duplicates are used to evaluate sampling technique precision, laboratory precision, and homogeneity of the sample matrix.

Seven (7) soil field duplicates were collected during the sampling activities (TSB-AJ-02-0-DUP, TSB-AR-01-0-DUP, TSB-AR-06-0 DUP, TSB-AR-06-0-DUP, TSB-AR-11-0-DUP, TSB-BJ-03-0 (FD), and TSB-BR-04-0 (FD)). The field duplicates were analyzed for all laboratory analyses requested for the primary samples collected.

The field duplicates were reviewed to provide an indication of the precision of the field sampling procedures. It is expected that the concentration of a given chemical in a field duplicate and the original sample should be similar, given that the samples are collected in the same location, in the same manner, and at the same time. Nonetheless, some variation is expected and the relative difference (measured as the RPD) between the samples is likely to be greater than for laboratory duplicates. The precision goal for field duplicate analyses was $\pm$ 50 percent RPD. Data qualified due to field duplicate imprecision are presented in Table 2-8.

At least one duplicate analysis (LCSD, MSD, or LR) was performed with each batch of environmental samples processed in the laboratory. The laboratory calculated the relative percent difference (RPD) between the two detected values for MSD and LR analyses. RPD values within the acceptable limits indicate both laboratory precision and minimal matrix heterogeneity of compounds detected in the samples.

RPDs for MS/MSD pairs, LCS/LCSD pairs, and LR pairs calculated by the laboratory were generally within the laboratory's acceptance criteria. Data are not qualified based on RPDs if any of the MS/MSDs or LCS/LCSDs are within acceptance limits (BRC, ERM, and MWH 2007a). No results were qualified due to MS/MSD RPDs or LCS/LCSD RPDs. Data qualified due to laboratory duplicate sample imprecision are presented in Table 2-9.

2.1.6 Surrogate Spikes and Tracer Yields

Surrogate spikes were prepared by adding compounds similar to target compounds of interest to sample aliquots and associated QC samples for organic analyses only. Surrogate spike recoveries monitor the efficiency of contaminant extraction from the sample medium into the instrument measuring system, and possible interference from the sample matrix that may affect the data quality of target compound results. Similarly, tracer isotopes are added to radionuclide analyses to monitor the extraction and analysis of radionuclides.

Surrogate spikes were added to each of the samples submitted for organic analysis to monitor potential interferences from the matrix. Surrogates were added to the sample aliquot during preparation of the sample for analysis and surrogate recoveries were compared with QC acceptance limits. Surrogate recoveries outside of the acceptable limits indicate interference from the sample matrix for the detection of target compounds. Results associated with unacceptable surrogate recoveries were qualified as estimated (J or UJ). Table 2-10 lists all sample results qualified for surrogate recovery exceedances. When surrogate recoveries were less than 10 percent, associated nondetect results were qualified as rejected (R) because false negatives are a

possibility. One result required rejection due to surrogate recoveries; however, this sample was reanalyzed and had acceptable surrogate recoveries upon reanalysis.

Tracer isotopes were added to each of the samples submitted for analysis of uranium, radium, and thorium isotopes. Tracers were added to the sample aliquot during preparation of the sample for analysis and recoveries were compared with QC acceptance limits. Tracer recoveries below the acceptable limits indicate interference from the sample matrix for the detection of target compounds and results considered. If tracer yields are less than 10 percent, associated non-detect results are qualified as rejected (R) because false negatives are a possibility. No data required rejection due to tracer yields. Table 2-11 lists the sample results qualified due to tracer isotope yields.

2.1.7 Calibration

Instrument calibration data are generally not provided in data summary packages or EDDs. Review of calibration data included evaluation of initial calibrations, continuing calibrations, and results that exceeded the instrument's calibration range.

Requirements for instrument calibration ensure that the instrument is capable of producing acceptable quantitative data. Initial calibration demonstrates that the instrument is capable of acceptable performance in the beginning of analytical run. Continuing calibrations checks document satisfactory maintenance and adjustment of the instrument on a day-to-day basis. Data qualified due to initial or continuing calibration issues are included Table 2-12. Table 2-13 lists the sample results qualified due to results that exceeded the instrument's calibration range.

2.1.8 Internal Standards

Internal standards were prepared for certain organic and ICP/MS analyses by adding compounds similar to target compounds of interest to sample aliquots. Internal standards are used in the quantitation of target compounds in the sample or sample extract. The evaluation of internal standards involved comparing the instrument response and retention time from the target compounds in the sample with the response and retention time of specific internal standards added to the sample extract prior to analysis. Table 2-14 lists all sample results qualified due to internal standard exceedances.

2.1.9 Serial Dilution

Serial dilutions are performed by the laboratory for the analysis of metals by Inductively Coupled Plasma (ICP) or ICP/MS. The serial dilution of samples quantitated by ICP or ICP/MS determines whether or not significant physical or chemical interferences exist due to sample matrix. Table 2-15 lists all sample results qualified due to serial dilution.

2.1.10 Difference between Columns

When sample results are confirmed using two dissimilar columns or with two dissimilar detectors, the agreement between the quantitative results should be evaluated after the identification has been confirmed. The RPD between the two results is calculated to evaluate if one result is significantly higher (e.g., >40%). Table 2-16 lists all sample results qualified due column differences.

2.2 EVALUATION OF PRECISION, ACCURACY, REPRESENTATIVENESS, COMPLETENESS, CAPARABILITY, AND SENSITIVITY PARAMETERS

Data quality indicator (DQIs) are used to verify that sampling and analytical systems used in support of project activities are effective and the quality of the data generated for this project is appropriate for making decisions affecting future activities. DQIs address the field and analytical data quality aspects as they affect uncertainties in the data collected for site characterization and risk assessment. The DQIs include PARCCS. The Quality Assurance Project Plan (BRC, ERM, and MWH 2007b) provides the definitions and specific criteria for assessing DQIs using field and laboratory QC samples and is the basis for determining the overall quality of the dataset. Data validation activities included the evaluation of PARCCS parameters; all data not meeting the established PARCCS criteria were qualified during the validation process using the guidelines presented in the National Functional Guidelines for Laboratory Data Review, Organics and Inorganics and Dioxin/Furans (USEPA 1999, 2001, 2004).

2.2.1 Precision

Precision is a measure of the degree of agreement between replicate measurements of the same source or sample. Precision is expressed by RPD between replicate measurements. Replicate measurements can be made on the same sample or on two samples from the same source. Precision is generally assessed using a subset of the measurements made.

The laboratory limits for precision, as measured by the RPD between LCS analyses, are the laboratory control limits, based on historical data calculated, as specified in the analytical methods. If these limits are not met, the laboratory will follow the actions specified in the analytical method and the laboratory's standard operating procedures.

Precision of a set of analyses is evaluated by determining the RPDs for MS/MSD samples for organics and duplicate samples for inorganics. Precision is calculated using the following equation, where X_1 and X_2 are duplicate measurements:

$$RPD(\%) = \left[\frac{X_1 - X_2}{\left(\frac{X_1 + X_2}{2} \right)} \right] \times 100$$

As discussed above, the precision of the data was evaluated using several laboratory QC procedures.

2.2.2 Accuracy

Accuracy measures the level of bias that an analytical method or measurement exhibits. To measure accuracy, a standard, or reference material containing a known concentration, is analyzed or measured and the result is compared to the known value. Several QC parameters are used to evaluate the accuracy of reported analytical results

- Holding times and sample temperatures
- LCS percent recovery
- MS/MSD percent recovery (organics)
- Spike sample recovery (inorganics)
- Surrogate spike recovery
- Blank sample results.

The results of ERM's analysis of accuracy are presented in Section 2.1 above. The analytes and associated samples impacted by the variances in the matrix spike recoveries can be found in Table 2-6. Sample results associated with low spike recoveries are likely underestimated and have been qualified with the "-" flag indicating that the results are biased low. Likewise, sample results associated with high spike recoveries have been qualified with the "+" flag indicating that the results are biased high. Data were qualified as rejected (R) based on National Functional Guidelines because false negatives are a possibility.

Surrogate Recovery - Surrogate spike recovery is used to evaluate the accuracy of reported measurements. A surrogate standard is a distinct chemical that behaves similarly to the target chemical and is purposely added to the sample prior to cleanup and extraction. The surrogate spike recovery is used to assess recovery of the target chemical from the sample matrix. A known amount of a surrogate standard is added to the sample prior to cleanup. The amount of the surrogate detected in the analysis is compared to the amount added and the percent recovery is determined. Accuracy is calculated as follows:

$$\%R = \left[\frac{X - T}{K} \right] \times 100$$

where:

R = recovery
X = analytical result of spike sample
T = analytical result of the un-spiked aliquot
K = known addition of the spiked compound

Table 2-10 lists all sample results qualified for surrogate recovery exceedances. Sample results associated with low surrogate recoveries are likely underestimated and have been qualified with the "-" flag indicating that the results are biased low. Likewise, sample results associated with high surrogate recoveries have been qualified with the "+" flag indicating that the results are biased high. When surrogate recoveries were less than 10 percent, associated non-detect results were qualified as rejected (R) because false negatives are a possibility. One sample result required rejection in this DVSR due to surrogate recoveries; however, the sample was reanalyzed and had acceptable surrogate recoveries upon reanalysis.

Blanks - Accuracy is also evaluated by comparing results for the analysis of blank samples to results for investigative samples. Blanks are artificial samples designed to evaluate the nature and extent of contamination of environmental samples that may be introduced by field or laboratory procedures. Contaminant concentrations in blanks should be less than detection or reporting limits.

Tables 2-4 and 2-5 present data that were qualified as anomalous (U) or estimated (J+) due to blank contamination (including calibration and method blanks, as well as trip blanks and equipment rinsate blanks). The presence of blank contamination results in the potential

overestimation of results. Samples were qualified as anomalous (U) or estimated (J+) as discussed in Section 2.1.3.3.

2.2.3 Representativeness

Representativeness is a qualitative parameter and is defined by the degree to which data accurately and precisely represent a characteristic of a population, parameter variations at a sampling point, or a process or environmental condition. There is no standard method or formula for evaluating representativeness, which is a qualitative term. Representativeness is achieved through selection of sampling locations that are appropriate relative to the objective of the specific sampling task and by collection of an adequate number of samples from the relevant types of locations. Sample results were evaluated for representativeness by examining items related to sample collection, including chain-of-custody documentation, sample labeling, collection dates, and condition of the samples upon receipt at the laboratory. Laboratory procedures also were examined, including anomalies reported by the laboratory, either upon receipt of the samples at the laboratory or during analytical processes; adherence to recommended holding times of samples prior to analysis; calibration of laboratory instruments; adherence to analytical methods; and completeness of data package documentation.

2.2.4 Completeness

Completeness is commonly expressed as a percentage of measurements that are valid and usable relative to the total number of total measurements made. Analytical completeness is a measure of the number of overall accepted analytical results, including estimated values, compared to the total number of analytical results requested on samples submitted for analysis after review of the analytical data. ‘R’ flagged data were invalid and rejected for use. Overall completeness for this dataset was calculated as 99.9 percent.

2.2.5 Comparability

Comparability is a qualitative characteristic expressing the confidence with which one dataset can be compared to another. The desire for comparability is the basis for specifying the analytical methods listed in Table 1-2; these methods are generally consistent with those used in previous investigations of the Site. The comparability goal is achieved by using standard techniques to collect and analyze representative samples, and reporting analytical results in

appropriate units. Only when precision and accuracy are known can datasets be compared with confidence.

While multiple laboratories were used for this project, each laboratory was subcontracted to perform certain analyses. Therefore, the same laboratory was always responsible for performing the same analyses.

2.2.6 Sensitivity

Sensitivity is the measure of the signal from an instrument that represents an actual deflection or response above instrument noise. Analytical sensitivity is measured by the MDL and is reported with the necessary dilution factors, preparation factors, and dry-weight factors of an individual sample as the SQL. The sensitivity requirements were based on the laboratory's ability to detect and report consistent and reliable limits.

Dilutions were required for numerous analytes. Whenever the concentration exceeded the linear range of the instrumentation, dilutions were analyzed. Results from sample dilutions were reported, when appropriate, in the electronic database included in Appendix A.

3.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the evaluation of the dataset, 99.9 percent of the data obtained during the field investigation are valid (that is, not rejected) and acceptable for their intended use. All data qualified during the review process is summarized in Table 3-1. Data results qualified by the laboratory with only 'U', as a result of being non-detect, are not included in Table 3-1. All data results, including non-detect data, are included in the Appendix A of this report. Rejected data are summarized in Table 3-2. Electronic versions of all laboratory data reports, as well as data validation reports, are provided in Appendix A.

All analyses were performed as requested on the chain-of-custody. No assumptions of data quality were made based on information that was not provided. Some data were qualified based on the data review. All data results qualified with 'J', 'U' or 'UJ' are considered valid and acceptable for their intended use. All data results qualified with 'R' are considered invalid and are rejected for use.

Limitations on data usability for future purposes may arise, but are not addressed in the scope of this document. These limitations will be identified through subsequent data evaluations and mitigated where possible, as appropriate.

4.0 REFERENCES

Basic Remediation Company (BRC), ERM, and MWH. 2007a. BRC Field Sampling and Standard Operating Procedures, BMI Common Areas, Clark County, Nevada. August.

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TABLES

TABLE 1-1
SAMPLE ANALYSIS SUMMARY
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

LAB	LAB SAMPLE ID	SAMPLE ID	MATRIX	SAMPLE DATE	SAMPLE TIME	Anions	Perchlorate	Metals	Organochlorine Pesticides	PAHs	Radionuclides	SVOCs	VOCs	Dioxins/Furans	TPH Gasoline	TPH Extractables	Oil and Grease	Percent Moisture	Chlorite	Dichlorobenzil	Hexavalent Chromium	Asbestos
EMSL	040721449-024	TSB-AJ-01	S	08/27/07	12:14																	X
TA-Irvine	IQI1139-04	TSB-AJ-01-0	S	09/07/07	7:45															X	X	
TA-St. Louis	F7I100119-005	TSB-AJ-01-0	S	09/07/07	7:45						X											
TA-St. Louis	F7I100142-013	TSB-AJ-01-0	S	09/07/07	7:45	X	X	X	X	X		X	X	X	X	X	X	X				
TA-Irvine	IQI1139-05	TSB-AJ-01-10	S	09/07/07	8:10															X	X	
TA-St. Louis	F7I100119-006	TSB-AJ-01-10	S	09/07/07	8:10						X											
TA-St. Louis	F7I100142-014	TSB-AJ-01-10	S	09/07/07	8:10	X	X	X	X	X		X	X		X	X	X	X				
EMSL	040721449-025	TSB-AJ-01-FD	S	08/27/07	12:14																	X
EMSL	040721449-026	TSB-AJ-02	S	08/27/07	12:19																	X
TA-Irvine	IQI1139-06	TSB-AJ-02-0	S	09/07/07	8:40															X	X	
TA-St. Louis	F7I100119-007	TSB-AJ-02-0	S	09/07/07	8:40						X											
TA-St. Louis	F7I100142-015	TSB-AJ-02-0	S	09/07/07	8:40	X	X	X	X	X		X	X	X	X	X	X	X				
TA-Irvine	IQI1139-07	TSB-AJ-02-0 DUP	S	09/07/07	8:40															X	X	
TA-St. Louis	F7I100119-008	TSB-AJ-02-0-DUP	S	09/07/07	8:40						X											
TA-St. Louis	F7I100142-016	TSB-AJ-02-0-DUP	S	09/07/07	8:40	X	X	X	X	X		X	X		X	X	X	X				
TA-Irvine	IQI1139-08	TSB-AJ-02-10	S	09/07/07	9:00															X	X	
TA-St. Louis	F7I100119-009	TSB-AJ-02-10	S	09/07/07	9:00						X											
TA-St. Louis	F7I100142-017	TSB-AJ-02-10	S	09/07/07	9:00	X	X	X	X	X		X	X		X	X	X	X				
EMSL	040721449-014	TSB-AJ-03	S	08/27/07	11:00																	X
TA-Irvine	IQI1139-09	TSB-AJ-03-0	S	09/07/07	9:30															X	X	
TA-St. Louis	F7I100119-010	TSB-AJ-03-0	S	09/07/07	9:30						X											
TA-St. Louis	F7I100142-018	TSB-AJ-03-0	S	09/07/07	9:30	X	X	X	X	X		X	X	X	X	X	X	X				
TA-Irvine	IQI1139-10	TSB-AJ-03-10	S	09/07/07	9:45															X	X	
TA-St. Louis	F7I100119-011	TSB-AJ-03-10	S	09/07/07	9:45						X											
TA-St. Louis	F7I100142-019	TSB-AJ-03-10	S	09/07/07	9:45	X	X	X	X	X		X	X		X	X	X	X				
EMSL	040721449-030	TSB-AR-01	S	08/27/07	12:40																	X
TA-Irvine	IQI0543-01	TSB-AR-01-0'	S	09/05/07	8:00															X	X	

TABLE 1-1
SAMPLE ANALYSIS SUMMARY
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

LAB	LAB SAMPLE ID	SAMPLE ID	MATRIX	SAMPLE DATE	SAMPLE TIME	Anions	Perchlorate	Metals	Organochlorine Pesticides	PAHs	Radionuclides	SVOCs	VOCs	Dioxins/Furans	TPH Gasoline	TPH Extractables	Oil and Grease	Percent Moisture	Chlorite	Dichlorobenzil	Hexavalent Chromium	Asbestos
TA-St. Louis	F7I06284-001	TSB-AR-01-0'	S	09/05/07	8:00	X	X	X	X	X		X	X	X	X	X	X	X				
TA-St. Louis	F7I060299-001	TSB-AR-01-0'	S	09/05/07	8:00						X											
TA-Irvine	IQI0543-02	TSB-AR-01-0'-DUP	S	09/05/07	8:00															X	X	
TA-St. Louis	F7I06284-002	TSB-AR-01-0'-DUP	S	09/05/07	8:00	X	X	X	X	X		X	X		X	X	X	X				
TA-St. Louis	F7I060299-002	TSB-AR-01-0'-DUP	S	09/05/07	8:00						X											
TA-Irvine	IQI0543-03	TSB-AR-01-10'	S	09/05/07	8:30															X	X	
TA-St. Louis	F7I06284-003	TSB-AR-01-10'	S	09/05/07	8:30	X	X	X	X	X		X	X		X	X	X	X				
TA-St. Louis	F7I060299-003	TSB-AR-01-10'	S	09/05/07	8:30						X											
EMSL	040721449-028	TSB-AR-02	S	08/27/07	12:30																	X
TA-Irvine	IQI0543-04	TSB-AR-02-0'	S	09/05/07	9:15															X	X	
TA-St. Louis	F7I06284-004	TSB-AR-02-0'	S	09/05/07	9:15	X	X	X	X	X		X	X	X	X	X	X	X				
TA-St. Louis	F7I060299-004	TSB-AR-02-0'	S	09/05/07	9:15						X											
TA-Irvine	IQI0543-05	TSB-AR-02-10'	S	09/05/07	9:30															X	X	
TA-St. Louis	F7I06284-005	TSB-AR-02-10'	S	09/05/07	9:30	X	X	X	X	X		X	X		X	X	X	X				
TA-St. Louis	F7I060299-005	TSB-AR-02-10'	S	09/05/07	9:30						X											
EMSL	040721449-027	TSB-AR-03	S	08/27/07	12:23																	X
EMSL	040721449-029	TSB-AR-04	S	08/27/07	12:35																	X
TA-Irvine	IQI0543-06	TSB-AR-04-0	S	09/05/07	10:10															X	X	
TA-St. Louis	F7I06284-006	TSB-AR-04-0	S	09/05/07	10:10	X	X	X	X	X		X	X	X	X	X	X	X				
TA-St. Louis	F7I060299-006	TSB-AR-04-0	S	09/05/07	10:10						X											
TA-Irvine	IQI0543-06	TSB-AR-04-0' (MS/MSD)	S	09/05/07	10:10															X	X	
TA-St. Louis	F7I06284-006	TSB-AR-04-0' (MS/MSD)	S	09/05/07	10:10	X	X	X	X	X		X	X		X	X	X	X				
TA-St. Louis	F7I060299-006	TSB-AR-04-0' (MS/MSD)	S	09/05/07	10:10						X											
TA-Irvine	IQI0543-07	TSB-AR-04-10'	S	09/05/07	11:00															X	X	
TA-St. Louis	F7I06284-007	TSB-AR-04-10'	S	09/05/07	11:00	X	X	X	X	X		X	X		X	X	X	X				
TA-St. Louis	F7I060299-007	TSB-AR-04-10'	S	09/05/07	11:00						X											
EMSL	040721449-031	TSB-AR-05	S	08/27/07	12:50																	X

TABLE 1-1
SAMPLE ANALYSIS SUMMARY
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

LAB	LAB SAMPLE ID	SAMPLE ID	MATRIX	SAMPLE DATE	SAMPLE TIME	Anions	Perchlorate	Metals	Organochlorine Pesticides	PAHs	Radionuclides	SVOCs	VOCs	Dioxins/Furans	TPH Gasoline	TPH Extractables	Oil and Grease	Percent Moisture	Chlorite	Dichlorobenzil	Hexavalent Chromium	Asbestos
TA-Irvine	IQI0543-08	TSB-AR-05-0	S	09/05/07	12:45															X	X	
TA-St. Louis	F7I06284-008	TSB-AR-05-0	S	09/05/07	12:45	X	X	X	X	X		X	X	X	X	X	X	X				
TA-St. Louis	F7I060299-008	TSB-AR-05-0	S	09/05/07	12:45						X											
TA-Irvine	IQI0543-09	TSB-AR-05-10	S	09/05/07	13:20															X	X	
TA-St. Louis	F7I06284-009	TSB-AR-05-10	S	09/05/07	13:20	X	X	X	X	X		X	X		X	X	X	X				
TA-St. Louis	F7I060299-009	TSB-AR-05-10	S	09/05/07	13:20						X											
EMSL	040721449-022	TSB-AR-06	S	08/27/07	12:02																	X
TA-Irvine	IQI1139-01	TSB-AR-06-0	S	09/07/07	7:00															X	X	
TA-St. Louis	F7I100119-002	TSB-AR-06-0	S	09/07/07	7:00						X											
TA-St. Louis	F7I100142-010	TSB-AR-06-0	S	09/07/07	7:00	X	X	X	X	X		X	X	X	X	X	X	X				
TA-Irvine	IQI1139-02	TSB-AR-06-0-DUP	S	09/07/07	7:00															X	X	
TA-St. Louis	F7I100119-003	TSB-AR-06-0-DUP	S	09/07/07	7:00						X											
TA-St. Louis	F7I100142-011	TSB-AR-06-0-DUP	S	09/07/07	7:00	X	X	X	X	X		X	X	X	X	X	X	X				
TA-Irvine	IQI1139-03	TSB-AR-06-10	S	09/07/07	7:30															X	X	
TA-St. Louis	F7I100119-004	TSB-AR-06-10	S	09/07/07	7:30						X											
TA-St. Louis	F7I100142-012	TSB-AR-06-10	S	09/07/07	7:30	X	X	X	X	X		X	X		X	X	X	X				
EMSL	040721449-023	TSB-AR-07	S	08/27/07	12:11																	X
TA-Irvine	IQI0543-10	TSB-AR-07-0	S	09/05/07	13:53															X	X	
TA-St. Louis	F7I06284-010	TSB-AR-07-0	S	09/05/07	13:53	X	X	X	X	X		X	X	X	X	X	X	X				
TA-St. Louis	F7I060299-010	TSB-AR-07-0	S	09/05/07	13:53						X											
TA-Irvine	IQI0543-11	TSB-AR-07-10	S	09/05/07	14:20															X	X	
TA-St. Louis	F7I06284-011	TSB-AR-07-10	S	09/05/07	14:20	X	X	X	X	X		X	X		X	X	X	X				
TA-St. Louis	F7I060299-011	TSB-AR-07-10	S	09/05/07	14:20						X											
EMSL	040721449-015	TSB-AR-08	S	08/27/07	11:10																	X
TA-Irvine	IQI0615-01	TSB-AR-08-0'	S	09/06/07	7:25															X	X	
TA-St. Louis	F7I070120-001	TSB-AR-08-0'	S	09/06/07	7:25	X	X	X	X	X		X	X	X	X	X	X	X				
TA-St. Louis	F7I070122-001	TSB-AR-08-0'	S	09/06/07	7:25						X											

TABLE 1-1
SAMPLE ANALYSIS SUMMARY
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

LAB	LAB SAMPLE ID	SAMPLE ID	MATRIX	SAMPLE DATE	SAMPLE TIME	Anions	Perchlorate	Metals	Organochlorine Pesticides	PAHs	Radionuclides	SVOCs	VOCs	Dioxins/Furans	TPH Gasoline	TPH Extractables	Oil and Grease	Percent Moisture	Chlorite	Dichlorobenzil	Hexavalent Chromium	Asbestos
TA-Irvine	IQI0615-02	TSB-AR-08-10'	S	09/06/07	8:00															X	X	
TA-St. Louis	F7I070120-002	TSB-AR-08-10'	S	09/06/07	8:00	X	X	X	X	X		X	X		X	X	X	X				
TA-St. Louis	F7I070122-002	TSB-AR-08-10'	S	09/06/07	8:00						X											
EMSL	040721449-021	TSB-AR-09	S	08/27/07	11:50																	X
EMSL	040721449-019	TSB-AR-10	S	08/27/07	11:33																	X
TA-Irvine	IQI0615-10	TSB-AR-10-0	S	09/06/07	11:30															X	X	
TA-St. Louis	F7I070120-010	TSB-AR-10-0'	S	09/06/07	11:30	X	X	X	X	X		X	X	X	X	X	X	X				
TA-St. Louis	F7I070122-010	TSB-AR-10-0'	S	09/06/07	11:30						X											
TA-Irvine	IQI0615-11	TSB-AR-10-10	S	09/06/07	11:45															X	X	
TA-St. Louis	F7I070120-011	TSB-AR-10-10'	S	09/06/07	11:45	X	X	X	X	X		X	X		X	X	X	X				
TA-St. Louis	F7I070122-011	TSB-AR-10-10'	S	09/06/07	11:45						X											
EMSL	040721449-016	TSB-AR-11	S	08/27/07	11:12																	X
TA-Irvine	IQI0615-03	TSB-AR-11-0'	S	09/06/07	8:30															X	X	
TA-St. Louis	F7I070120-003	TSB-AR-11-0'	S	09/06/07	8:30	X	X	X	X	X		X	X	X	X	X	X	X				
TA-St. Louis	F7I070122-003	TSB-AR-11-0'	S	09/06/07	8:30						X											
TA-Irvine	IQI0615-04	TSB-AR-11-0'-DUP	S	09/06/07	8:30															X	X	
TA-St. Louis	F7I070120-004	TSB-AR-11-0'-DUP	S	09/06/07	8:30	X	X	X	X	X		X	X		X	X	X	X				
TA-St. Louis	F7I070122-004	TSB-AR-11-0'-DUP	S	09/06/07	8:30						X											
TA-Irvine	IQI0615-05	TSB-AR-11-10	S	09/06/07	9:10															X	X	
TA-St. Louis	F7I070120-005	TSB-AR-11-10'	S	09/06/07	9:10	X	X	X	X	X		X	X		X	X	X	X				
TA-St. Louis	F7I070122-005	TSB-AR-11-10'	S	09/06/07	9:10						X											
EMSL	040721449-020	TSB-AR-12	S	08/27/07	11:44																	X
TA-Irvine	IQI0615-14	TSB-AR-12-0	S	09/06/07	13:00															X	X	
TA-St. Louis	F7I070120-014	TSB-AR-12-0'	S	09/06/07	13:00	X	X	X	X	X		X	X	X	X	X	X	X				
TA-St. Louis	F7I070122-014	TSB-AR-12-0'	S	09/06/07	13:00						X											
TA-Irvine	IQI0615-15	TSB-AR-12-10	S	09/06/07	13:30															X	X	
TA-St. Louis	F7I070120-015	TSB-AR-12-10'	S	09/06/07	13:30	X	X	X	X	X		X	X		X	X	X	X				

TABLE 1-1
SAMPLE ANALYSIS SUMMARY
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

LAB	LAB SAMPLE ID	SAMPLE ID	MATRIX	SAMPLE DATE	SAMPLE TIME	Anions	Perchlorate	Metals	Organochlorine Pesticides	PAHs	Radionuclides	SVOCs	VOCs	Dioxins/Furans	TPH Gasoline	TPH Extractables	Oil and Grease	Percent Moisture	Chlorite	Dichlorobenzil	Hexavalent Chromium	Asbestos
TA-St. Louis	F7I070122-015	TSB-AR-12-10'	S	09/06/07	13:30						X											
EMSL	040721449-018	TSB-AR-13	S	08/27/07	11:25																	X
TA-Irvine	IQI0615-08	TSB-AR-13-0	S	09/06/07	10:30															X	X	
TA-St. Louis	F7I070120-008	TSB-AR-13-0'	S	09/06/07	10:30	X	X	X	X	X		X	X	X	X	X	X	X				
TA-St. Louis	F7I070122-008	TSB-AR-13-0'	S	09/06/07	10:30						X											
TA-St. Louis	F7I070120-008	TSB-AR-13-0' (MS/MSD)	S	09/06/07	10:30	X	X	X	X	X		X	X	X	X	X	X	X				
TA-St. Louis	F7I070122-008	TSB-AR-13-0' (MS/MSD)	S	09/06/07	10:30						X											
TA-Irvine	IQI0615-09	TSB-AR-13-10	S	09/06/07	10:55															X	X	
TA-St. Louis	F7I070120-009	TSB-AR-13-10'	S	09/06/07	10:55	X	X	X	X	X		X	X		X	X	X	X				
TA-St. Louis	F7I070122-009	TSB-AR-13-10'	S	09/06/07	10:55						X											
EMSL	040721449-017	TSB-AR-14	S	08/27/07	11:19																	X
TA-Irvine	IQI0615-06	TSB-AR-14-0	S	09/06/07	9:45															X	X	
TA-St. Louis	F7I070120-006	TSB-AR-14-0	S	09/06/07	9:45	X	X	X	X	X		X	X	X	X	X	X	X				
TA-St. Louis	F7I070122-006	TSB-AR-14-0	S	09/06/07	9:45						X											
TA-Irvine	IQI0615-07	TSB-AR-14-10	S	09/06/07	10:00															X	X	
TA-St. Louis	F7I070120-007	TSB-AR-14-10'	S	09/06/07	10:00	X	X	X	X	X		X	X		X	X	X	X				
TA-St. Louis	F7I070122-007	TSB-AR-14-10'	S	09/06/07	10:00						X											
TA-Irvine	IQI0615-16	TSB-AR-3-0	S	09/06/07	14:15															X	X	
TA-St. Louis	F7I070120-016	TSB-AR-3-0'	S	09/06/07	14:15	X	X	X	X	X		X	X	X	X	X	X	X				
TA-St. Louis	F7I070122-016	TSB-AR-3-0'	S	09/06/07	14:15						X											
TA-Irvine	IQI0615-17	TSB-AR-3-10	S	09/06/07	14:45															X	X	
TA-St. Louis	F7I070120-017	TSB-AR-3-10'	S	09/06/07	14:45	X	X	X	X	X		X	X		X	X	X	X				
TA-St. Louis	F7I070122-017	TSB-AR-3-10'	S	09/06/07	14:45						X											
TA-Irvine	IQI0615-12	TSB-AR-9-0	S	09/06/07	12:20															X	X	
TA-St. Louis	F7I070120-012	TSB-AR-9-0'	S	09/06/07	12:20	X	X	X	X	X		X	X	X	X	X	X	X				
TA-St. Louis	F7I070122-012	TSB-AR-9-0'	S	09/06/07	12:20						X											
TA-Irvine	IQI0615-13	TSB-AR-9-10	S	09/06/07	12:35															X	X	
TA-St. Louis	F7I070120-013	TSB-AR-9-10'	S	09/06/07	12:35	X	X	X	X	X		X	X		X	X	X	X				

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SAMPLE ANALYSIS SUMMARY
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AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

LAB	LAB SAMPLE ID	SAMPLE ID	MATRIX	SAMPLE DATE	SAMPLE TIME	Anions	Perchlorate	Metals	Organochlorine Pesticides	PAHs	Radionuclides	SVOCs	VOCs	Dioxins/Furans	TPH Gasoline	TPH Extractables	Oil and Grease	Percent Moisture	Chlorite	Dichlorobenzil	Hexavalent Chromium	Asbestos
TA-St. Louis	F7I070122-013	TSB-AR-9-10'	S	09/06/07	12:35						X											
EMSL	040721449-012	TSB-BJ-01	S	08/27/07	10:40																	X
TA-Irvine	IQI1139-13	TSB-BJ-01-0	S	09/07/07	10:35															X	X	
TA-St. Louis	F7I100119-014	TSB-BJ-01-0	S	09/07/07	10:35						X											
TA-St. Louis	F7I100142-022	TSB-BJ-01-0	S	09/07/07	10:35	X	X	X	X	X		X	X	X	X	X	X	X				
TA-Irvine	IQI1139-14	TSB-BJ-01-10	S	09/07/07	11:00															X	X	
TA-St. Louis	F7I100119-015	TSB-BJ-01-10	S	09/07/07	11:00						X											
TA-St. Louis	F7I100142-023	TSB-BJ-01-10	S	09/07/07	11:00	X	X	X	X	X		X	X		X	X	X	X				
EMSL	040721449-010	TSB-BJ-02	S	08/27/07	10:37																	X
TA-Irvine	IQI1139-15	TSB-BJ-02-0	S	09/07/07	11:25															X	X	
TA-St. Louis	F7I100119-016	TSB-BJ-02-0	S	09/07/07	11:25						X											
TA-St. Louis	F7I100142-024	TSB-BJ-02-0	S	09/07/07	11:25	X	X	X	X	X		X	X	X	X	X	X	X				
TA-Irvine	IQI1139-16	TSB-BJ-02-10	S	09/07/07	11:45															X	X	
TA-St. Louis	F7I100119-017	TSB-BJ-02-10	S	09/07/07	11:45						X											
TA-St. Louis	F7I100142-025	TSB-BJ-02-10	S	09/07/07	11:45	X	X	X	X	X		X	X		X	X	X	X				
EMSL	040721449-011	TSB-BJ-02-FD	S	08/27/07	10:37																	X
EMSL	040721449-003	TSB-BJ-03	S	08/27/07	9:30																	X
TA-Irvine	IQI1087-01	TSB-BJ-03-0	S	09/10/07	9:15															X	X	
TA-St. Louis	F7I110234-007	TSB-BJ-03-0	S	09/10/07	9:15						X											
TA-St. Louis	F7I110258-006	TSB-BJ-03-0	S	09/10/07	9:15	X	X	X	X	X		X		X	X	X		X				
TA-Irvine	IQI1087-02	TSB-BJ-03-0 (FD)	S	09/10/07	9:15															X	X	
TA-St. Louis	F7I110234-008	TSB-BJ-03-0 (FD)	S	09/10/07	9:15						X											
TA-St. Louis	F7I110258-007	TSB-BJ-03-0 (FD)	S	09/10/07	9:15	X	X	X	X	X		X		X	X	X		X				
TA-Irvine	IQI1087-03	TSB-BJ-03-10	S	09/10/07	9:55															X	X	
TA-St. Louis	F7I110234-009	TSB-BJ-03-10	S	09/10/07	9:55						X											
TA-St. Louis	F7I110258-008	TSB-BJ-03-10	S	09/10/07	9:55	X	X	X	X	X		X			X	X		X				
EMSL	040721449-004	TSB-BJ-04	S	08/27/07	9:45																	X

TABLE 1-1
SAMPLE ANALYSIS SUMMARY
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

LAB	LAB SAMPLE ID	SAMPLE ID	MATRIX	SAMPLE DATE	SAMPLE TIME	Anions	Perchlorate	Metals	Organochlorine Pesticides	PAHs	Radionuclides	SVOCs	VOCs	Dioxins/Furans	TPH Gasoline	TPH Extractables	Oil and Grease	Percent Moisture	Chlorite	Dichlorobenzil	Hexavalent Chromium	Asbestos
TA-Irvine	IQI0951-10	TSB-BJ-04-0	S	09/10/07	12:20															X	X	
TA-St. Louis	F7I110234-014	TSB-BJ-04-0	S	09/10/07	12:20						X											
TA-St. Louis	F7I110258-013	TSB-BJ-04-0	S	09/10/07	12:20	X	X	X	X	X		X		X	X	X		X				
TA-Irvine	IQI0951-11	TSB-BJ-04-10	S	09/10/07	12:50															X	X	
TA-St. Louis	F7I110234-015	TSB-BJ-04-10	S	09/10/07	12:50						X											
TA-St. Louis	F7I110258-014	TSB-BJ-04-10	S	09/10/07	12:50	X	X	X	X	X		X			X	X		X				
EMSL	040721449-001	TSB-BJ-05	S	08/27/07	9:20																	X
TA-Irvine	IQI0951-06	TSB-BJ-05-0	S	09/10/07	10:25															X	X	
TA-St. Louis	F7I110234-010	TSB-BJ-05-0	S	09/10/07	10:25						X											
TA-St. Louis	F7I110258-009	TSB-BJ-05-0	S	09/10/07	10:25	X	X	X	X	X		X		X	X	X		X				
TA-Irvine	IQI0951-07	TSB-BJ-05-10	S	09/10/07	10:45															X	X	
TA-St. Louis	F7I110234-011	TSB-BJ-05-10	S	09/10/07	10:45						X											
TA-St. Louis	F7I110258-010	TSB-BJ-05-10	S	09/10/07	10:45	X	X	X	X	X		X			X	X		X				
EMSL	040721449-013	TSB-BJ-06	S	08/27/07	10:44																	X
TA-Irvine	IQI1139-11	TSB-BJ-06-0	S	09/07/07	10:00															X	X	
TA-St. Louis	F7I100119-012	TSB-BJ-06-0	S	09/07/07	10:00						X											
TA-St. Louis	F7I100142-020	TSB-BJ-06-0	S	09/07/07	10:00	X	X	X	X	X		X	X	X	X	X	X	X				
TA-Irvine	IQI1139-12	TSB-BJ-06-10	S	09/07/07	10:20															X	X	
TA-St. Louis	F7I100119-013	TSB-BJ-06-10	S	09/07/07	10:20						X											
TA-St. Louis	F7I100142-021	TSB-BJ-06-10	S	09/07/07	10:20	X	X	X	X	X		X	X		X	X	X	X				
EMSL	040721449-002	TSB-BR-01	S	08/27/07	9:20																	X
TA-Irvine	IQI0951-08	TSB-BR-01-0	S	09/10/07	11:25															X	X	
TA-St. Louis	F7I110234-012	TSB-BR-01-0	S	09/10/07	11:25						X											
TA-St. Louis	F7I110258-011	TSB-BR-01-0	S	09/10/07	11:25	X	X	X	X	X		X		X	X	X		X				
TA-Irvine	IQI0951-09	TSB-BR-01-10	S	09/10/07	11:45															X	X	
TA-St. Louis	F7I110234-013	TSB-BR-01-10	S	09/10/07	11:45						X											
TA-St. Louis	F7I110258-012	TSB-BR-01-10	S	09/10/07	11:45	X	X	X	X	X		X			X	X		X				

TABLE 1-1
SAMPLE ANALYSIS SUMMARY
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

LAB	LAB SAMPLE ID	SAMPLE ID	MATRIX	SAMPLE DATE	SAMPLE TIME	Anions	Perchlorate	Metals	Organochlorine Pesticides	PAHs	Radionuclides	SVOCs	VOCs	Dioxins/Furans	TPH Gasoline	TPH Extractables	Oil and Grease	Percent Moisture	Chlorite	Dichlorobenzil	Hexavalent Chromium	Asbestos
EMSL	040721449-005	TSB-BR-02	S	08/27/07	9:52																	X
TA-St. Louis	F7I110234-016	TSB-BR-02-0	S	09/10/07	13:15						X											
TA-St. Louis	F7I110258-015	TSB-BR-02-0	S	09/10/07	13:15	X	X	X	X	X		X		X	X	X		X				
TA-Irvine	IQI0951-12	TSB-BR-02-10	S	09/10/07	13:35															X	X	
TA-St. Louis	F7I110234-017	TSB-BR-02-10	S	09/10/07	13:35						X											
TA-St. Louis	F7I110258-016	TSB-BR-02-10	S	09/10/07	13:35	X	X	X	X	X		X			X	X		X				
EMSL	040721449-006	TSB-BR-03	S	08/27/07	10:05																	X
TA-Irvine	IQI0951-13	TSB-BR-03-0	S	09/10/07	13:50															X	X	
TA-St. Louis	F7I110234-018	TSB-BR-03-0	S	09/10/07	13:50						X											
TA-St. Louis	F7I110258-017	TSB-BR-03-0	S	09/10/07	13:50	X	X	X	X	X		X		X	X	X		X				
TA-Irvine	IQI0951-14	TSB-BR-03-10	S	09/10/07	14:00															X	X	
TA-St. Louis	F7I110234-019	TSB-BR-03-10	S	09/10/07	14:00						X											
TA-St. Louis	F7I110258-018	TSB-BR-03-10	S	09/10/07	14:00	X	X	X	X	X		X			X	X		X				
EMSL	040721449-007	TSB-BR-04	S	08/27/07	10:13																	X
TA-Irvine	IQI0951-03	TSB-BR-04-0	S	09/10/07	8:10															X	X	
TA-St. Louis	F7I110234-004	TSB-BR-04-0	S	09/10/07	8:10						X											
TA-St. Louis	F7I110258-003	TSB-BR-04-0	S	09/10/07	8:10	X	X	X	X	X		X		X	X	X		X				
TA-Irvine	IQI0951-04	TSB-BR-04-0 (FD)	S	09/10/07	8:10															X	X	
TA-St. Louis	F7I110234-005	TSB-BR-04-0 (FD)	S	09/10/07	8:10						X											
TA-St. Louis	F7I110258-004	TSB-BR-04-0 (FD)	S	09/10/07	8:10	X	X	X	X	X		X			X	X		X				
TA-Irvine	IQI0951-05	TSB-BR-04-10	S	09/10/07	8:50															X	X	
TA-St. Louis	F7I110234-006	TSB-BR-04-10	S	09/10/07	8:50						X											
TA-St. Louis	F7I110258-005	TSB-BR-04-10	S	09/10/07	8:50	X	X	X	X	X		X			X	X		X				
EMSL	040721449-008	TSB-BR-05	S	08/27/07	10:20																	X
TA-Irvine	IQI0951-01	TSB-BR-05-0	S	09/10/07	7:00															X	X	
TA-St. Louis	F7I110234-002	TSB-BR-05-0	S	09/10/07	7:00						X											
TA-St. Louis	F7I110258-001	TSB-BR-05-0	S	09/10/07	7:00	X	X	X	X	X		X		X	X	X		X				

TABLE 1-1
SAMPLE ANALYSIS SUMMARY
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

LAB	LAB SAMPLE ID	SAMPLE ID	MATRIX	SAMPLE DATE	SAMPLE TIME	Anions	Perchlorate	Metals	Organochlorine Pesticides	PAHs	Radionuclides	SVOCs	VOCs	Dioxins/Furans	TPH Gasoline	TPH Extractables	Oil and Grease	Percent Moisture	Chlorite	Dichlorobenzil	Hexavalent Chromium	Asbestos
TA-St. Louis	F7I110234-002	TSB-BR-05-0 (MS/MSD)	S	09/10/07	7:00						X											
TA-St. Louis	F7I110258-002	TSB-BR-05-0 (MS/MSD)	S	09/10/07	7:00	X	X	X	X	X		X			X	X		X				
TA-Irvine	IQI0951-02	TSB-BR-05-10	S	09/10/07	7:30															X	X	
TA-St. Louis	F7I110234-003	TSB-BR-05-10	S	09/10/07	7:30						X											
TA-St. Louis	F7I110258-002	TSB-BR-05-10	S	09/10/07	7:30	X	X	X	X	X		X			X	X		X				
EMSL	040721449-009	TSB-BR-06	S	08/27/07	10:34																	X
TA-Irvine	IQI1139-17	TSB-BR-06-0	S	09/07/07	12:00															X	X	
TA-St. Louis	F7I100119-018	TSB-BR-06-0	S	09/07/07	12:00						X											
TA-St. Louis	F7I100142-026	TSB-BR-06-0	S	09/07/07	12:00	X	X	X	X	X		X	X	X	X	X	X	X				
TA-Irvine	IQI1139-18	TSB-BR-06-10	S	09/07/07	12:20															X	X	
TA-St. Louis	F7I100119-019	TSB-BR-06-10	S	09/07/07	12:20						X											
TA-St. Louis	F7I100142-027	TSB-BR-06-10	S	09/07/07	12:20	X	X	X	X	X		X	X		X	X	X	X				
TA-Irvine	IQI0476-01	RINSATE 1	EB	09/06/07	13:30														X	X	X	
TA-St. Louis	F7I070120-018	RINSATE 1	EB	09/06/07	13:30	X	X	X	X	X		X	X	X	X	X	X	X				
TA-St. Louis	F7I070122-018	RINSATE 1	EB	09/06/07	13:30						X											
TA-Irvine	IQI0614-01	RINSATE 2	EB	09/07/07	14:30														X	X	X	
TA-St. Louis	F7I100119-001	RINSATE 2	EB	09/07/07	14:30						X											
TA-St. Louis	F7I100142-001	RINSATE 2	EB	09/07/07	14:30	X	X	X	X	X		X	X		X	X	X					
TA-Irvine	IQI0760-01	RINSATE 3	EB	09/10/07	15:30														X	X	X	
TA-St. Louis	F7I110234-001	RINSATE 3	EB	09/10/07	15:30						X											
TA-St. Louis	F7I110258-019	RINSATE 3	EB	09/10/07	15:30	X	X	X	X	X		X		X	X	X						
TA-St. Louis	F7I100142-002	TRIP BLANK	TB	09/07/07	--								X									
TA-St. Louis	F7I100142-003	TRIP BLANK	TB	09/07/07	--								X									
TA-St. Louis	F7I100142-004	TRIP BLANK	TB	09/07/07	--								X									
TA-St. Louis	F7I100142-005	TRIP BLANK	TB	09/07/07	--								X									
TA-St. Louis	F7I100142-006	TRIP BLANK	TB	09/07/07	--								X									
TA-St. Louis	F7I100142-007	TRIP BLANK	TB	09/07/07	--								X									

TABLE 1-1
SAMPLE ANALYSIS SUMMARY
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

LAB	LAB SAMPLE ID	SAMPLE ID	MATRIX	SAMPLE DATE	SAMPLE TIME	Anions	Perchlorate	Metals	Organochlorine Pesticides	PAHs	Radionuclides	SVOCs	VOCs	Dioxins/Furans	TPH Gasoline	TPH Extractables	Oil and Grease	Percent Moisture	Chlorite	Dichlorobenzil	Hexavalent Chromium	Asbestos
TA-St. Louis	F7I100142-008	TRIP BLANK	TB	09/07/07	--								X									
TA-St. Louis	F7I100142-009	TRIP BLANK	TB	09/07/07	--								X									
TA-St. Louis	F7I070120-019	TRIP BLANK	TB	09/06/07	--								X									
TA-St. Louis	F7I070120-020	TRIP BLANK	TB	09/06/07	--								X									
TA-St. Louis	F7I070120-021	TRIP BLANK	TB	09/06/07	--								X									
TA-St. Louis	F7I070120-022	TRIP BLANK	TB	09/06/07	--								X									
TA-St. Louis	F7I070120-023	TRIP BLANK	TB	09/06/07	--								X									
TA-St. Louis	F7I070120-024	TRIP BLANK	TB	09/06/07	--								X									
TA-St. Louis	F7I070120-025	TRIP BLANK	TB	09/06/07	--								X									
TA-St. Louis	F7I110258-025	Trip Blank for BJ-05-0, 04-10,BR-05	TB	09/10/07	--								X									
TA-St. Louis	F7I110258-026	Trip Blank for BJ-05-0, 05-10	TB	09/10/07	--								X									
TA-St. Louis	F7I110258-020	Trip Blank for BR-01-0, 01-10, BJ-05	TB	09/10/07	--								X									
TA-St. Louis	F7I110258-022	Trip Blank for BR-03-30, 03-10	TB	09/10/07	--								X									
TA-St. Louis	F7I110258-024	Trip Blank for BR-04-0,FD,04-10	TB	09/10/07	--								X									
TA-St. Louis	F7I110258-021	Trip Blank for Rinsate	TB	09/10/07	--								X									
TA-St. Louis	F7I110258-023	Trip Blank for Rinsate	TB	09/10/07	--								X									
TA-St. Louis	F7I110258-027	Trip Blank for Rinsate	TB	09/10/07	--								X									

DUP- Duplicate
FD- Field duplicate
ID- Identification
MS/MSD- Matrix spike/matrix spike duplicate
PAH's- Polyaromatic Hydrocarbons
S- Soil
SVOCs- Semivolatile organic compounds
TB - Trip Blank
TPH- Total petroleum hydrocarbons
VOCs- Volatile organic compounds
EB - Equipment Blank

TABLE 1-2
SAMPLE ANALYSIS METHODS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Class	Method
General Chemistry	MCAWW 160.3 MOD
Anions	EPA 300.0 EPA 300.1 EPA 314.0
Metals	SW6010/6020 3060A/7196A SW7470/7471
Radiochemicals	RICH-RC-5087 EPA 903.1/RICH-RC-5005 EPA 908/RICH-RC5067 EPA 901.1/RICH-RC-5017 EPA 904.0/RICH-RC5005
Asbestos	Elutriator Method 540
SVOCs (Including PAHs)	SW8270C
Dichlorobenzil	SW8270C
VOCs	SW8260B
Organochlorine Pesticides	SW8081
Dioxin/Furans	SW846 8290
Gasoline Range Organics	SW846 8015 MOD
TPH as Extractables	SW846 8015 MOD
Oil & Grease HEM	CFR136A 1664A HEM

TABLE 1-3
DATA VALIDATION CRITERIA
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Level 3 Validation
Chain of Custody
Holding times and sample temperature
Matrix Spike and Matrix Spike Duplicate recoveries and control limits
Laboratory Control Spike and Laboratory ControlSpike Duplicate recoveries and control limits
Method blanks
Surrogate recoveries
Initial calibration data
Continuing calibration (%D and RRF)
Internal standards
Instrument tuning
Injection logs
Extraction/preparation logs
Case narrative to discuss anomalies
Level 4 Additional Validation
Instrument blanks
Raw data associated with the summary forms listed above
Raw data for sample results which includes chromatograms, log books, quantitation reports, and spectra.

TABLE 1-4
DATA VALIDATION QUALIFIERS AND REASON CODES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Laboratory Qualifier	Definition
U	Organic and inorganic analyses: the analyte was not detected above the level of the reported sample quantitation limit.
B	Inorganic analyses: the analyte was detected between the method detection limit and the sample quantitation limit. Organic analyses: the analyte was detected in the associated method blank.
J	Organic analyses: the analyte was detected between the method detection limit and the sample quantitation limit.
E	Organic and inorganic analyses: the sample concentration was greater than the calibration's upper limit and should be considered to be an estimated value.
*	Inorganic analyses: the analytical duplicate precision was not within control limits.
N	Inorganic analyses: the matrix spike was not within control limits.
D	Organic and inorganic analyses: the sample result was diluted.

Functional Guidelines Validation Qualifier	Definition
J	The result is an estimated quantity. the associated numerical value is the approximate concentration of the analyte in the sample.
U	The analyte was detected, but qualified as nondetected during data validation due to blank contamination.
UJ	The nondetected analyte was qualified as estimated at the sample quantitation limit. The reported sample quantitation limit is approximate and may be inaccurate or imprecise.
R	The sample result is rejected and unusable due to serious deficiencies in meeting quality control criteria. The analyte may or may not be present in the sample.
J+	Inorganics analyses: the result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
J-	Inorganics analyses: the result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.

TABLE 1-4
DATA VALIDATION QUALIFIERS AND REASON CODES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Project- Specific Validation Qualifier	Definition
X	The analytical result is not used for reporting because a more accurate and precise result is reported in its place.
J+	Organics analyses: the result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
J-	Organics analyses: the result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.

Validation Reason Code	Definition
1	The sample preparation and/or analytical holding time was exceeded.
2	The analyte was detected below the report limit but above the method detection limit.
3	The analyte was detected in an associated laboratory blank sample.
4	The MS/MSD recovery was outside of control limits.
5	The LCS recovery was outside of control limits.
6	The MS/MSD RPD was outside of control limits.
7	The LCS RPD was outside of control limits.
8	The surrogate recovery was outside of control limits.
9*	Level IV data validation qualification.
10	The sample chromatogram did not resemble the standard hydrocarbon pattern.
11	The sample concentration was greater than the instrument's calibration range.
12	The calibration criterion of RRF, %D, and/or %RSD was not met.
13	The analyte was detected in field blank, rinsate blank, and/or trip blank sample.
14	The internal standards did not meet control criteria.
15	The serial dilution did not meet control criteria.
16	The difference between columns did not meet control criteria.
17	Field duplicates did not meet the 50% RPD control criterion.
18	Sample receipt temperature exceeded the acceptable range of from 4 to 6 degrees Celsius.
19	Analytical duplicate precision did not meet control criteria.
20	Headspace in vials containing water samples to be analyzed for volatiles.
21	The tracer yields did not meet control criteria.

*These qualifiers were used in the validation of historical data and will not be used in current and future site investigations.

TABLE 2-1
HOLDING TIME REQUIREMENTS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA
(Page 1 of 2)

Method Class	Compound	Soil Samples	
		Method	Holding Time
General Chemistry	Percent Moisture	MCAWW 160.3 MOD	24 hours
Anions	Bromide	EPA 300.0	28 days
	Bromine		28 days
	Chlorate		28 days
	Chloride		28 days
	Chlorine		28 days
	Fluoride		28 days
	Sulfate		28 days
	Nitrate		48 hours
	Nitrite		48 hours
	Orthophosphate		48 hours
	Chlorite	EPA 300.1	28 days
	Perchlorate	EPA 314.0	28 days
Metals	See analyte list	SW6010/6020	180 days
	Hexavalent Chromium	SW846 7199	30 days to extraction, 4 days to analysis
	Mercury	SW7470	28 days
Radiochemicals	See analyte list	RICH-RC-5087	180 days
		EPA 903.1/RICH-RC-5005	
		EPA 908/RICH-RC5067	
		EPA 901.1/RICH-RC-5017	
		EPA 904.0/RICH-RC5005	
Asbestos	Asbestos	Elutriator Method 540	NA
Organochlorine Pesticides	See analyte list	SW8081	14 days to extraction, 40 days to analysis
Volatile Organic Compounds	See analyte list	SW8260B	14 days
Semivolatile Organic Compounds	See analyte list	SW8270C	14 days to extraction, 40 days to analysis
Dioxin/Furans	See analyte list	SW846 8290	30 days to extraction, 45 days to analysis
Gasoline Range Organics	See analyte list	SW846 8015 MOD	14 days to extraction, 40 days to analysis
TPH as Extractables	See analyte list	SW846 8015 MOD	14 days to extraction, 40 days to analysis
Oil & Grease HEM	See analyte list	CFR136A 1664A HEM	28 days
2,2-Dichlorobenzil	2,2-Dichlorobenzil	SW846 8270C	14 days to extraction, 40 days to analysis

TABLE 2-1
HOLDING TIME REQUIREMENTS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Method Class	Compound	Aqueous Samples	
		Method	**Holding Time**
General Chemistry	Percent Moisture	NA	NA
Anions	Bromide	EPA 300.0	28 days
	Bromine		28 days
	Chlorate		28 days
	Chloride		28 days
	Chlorine		28 days
	Fluoride		28 days
	Sulfate		28 days
	Nitrate		48 hours
	Nitrite		48 hours
	Orthophosphate		48 hours
	Chlorite	EPA 300.1	28 days
	Perchlorate	EPA 314.0	28 days
Metals	See analyte list	SW6010/6020	180 days
	Hexavalent Chromium	SW846 7199	24 hours
	Mercury	SW7470	28 days
Radiochemicals	See analyte list	RICH-RC-5087	180 days
		EPA 903.1/RICH-RC-5005	
		EPA 908/RICH-RC5067	
		EPA 901.1/RICH-RC-5017	
		EPA 904.0/RICH-RC5005	
Asbestos	Asbestos	NA	NA
Organochlorine Pesticides	See analyte list	SW8081	7 days to extraction, 40 days to analysis
Volatile Organic Compounds	See analyte list	SW8260B	14 days
Semivolatile Organic Compounds	See analyte list	SW8270C	7 days to extraction, 40 days to analysis
Dioxin/Furans	See analyte list	SW846 8290	30 days to extraction, 45 days to analysis
Gasoline Range Organics	See analyte list	SW846 8015 MOD	7 days to extraction, 40 days to analysis
TPH as Extractables	See analyte list	SW846 8015 MOD	7 days to extraction, 40 days to analysis
Oil & Grease HEM	See analyte list	CFR136A 1664A HEM	28 days
2,2-Dichlorobenzil	2,2-Dichlorobenzil	SW846 8270C	7 days to extraction, 40 days to analysis

TABLE 2-2
SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Sample Date	Preparation Date	Analysis Date	Analyte	Result	Unit	Violation	Limit	QL	Check Qualifier	Final Qualifier
RINSATE 2	F7I100142001	E300	9/7/2007	9/10/2007	9/10/2007	Nitrate (as N)	0.027	mg/l	75.75 hours	48 hours	0.02	J-	J-
RINSATE 2	F7I100142001	E300	9/7/2007	9/10/2007	9/10/2007	Nitrite (as N)	< 0.02	mg/l	75.75 hours	48 hours	0.02	UJ	UJ
RINSATE 2	F7I100142001	E300	9/7/2007	9/10/2007	9/10/2007	Orthophosphate as P	< 0.5	mg/l	75.75 hours	48 hours	0.5	UJ	UJ
TSB-AR-07-10	F7I060284011	M8015D	9/5/2007	9/23/2007	9/24/2007	TPH (as Diesel)	< 26	mg/kg	18 Days	14 days	26	UJ	UJ
TSB-AR-11-0	F7I070120003	M8015D	9/6/2007	9/24/2007	9/25/2007	TPH (as Diesel)	< 26	mg/kg	18 Days	14 days	26	UJ	X
TSB-AR-11-10	F7I070120005	M8015D	9/6/2007	9/23/2007	9/24/2007	TPH (as Diesel)	< 27	mg/kg	17 Days	14 days	27	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,1,1,2-Tetrachloroethane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,1,1-Trichloroethane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,1,2,2-Tetrachloroethane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,1,2-Trichloroethane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,1-Dichloroethane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,1-Dichloroethylene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,1-Dichloropropene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,2,3-Trichlorobenzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,2,3-Trichloropropane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,2,4-Trichlorobenzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,2,4-Trimethylbenzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 11	ug/kg	19 Days	14 days	11	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,2-Dichlorobenzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,2-Dichloroethane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,2-Dichloroethylene	< 11	ug/kg	19 Days	14 days	11	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,2-Dichloropropane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,3,5- Trichlorobenzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,3,5-Trimethylbenzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,3-Dichlorobenzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,3-Dichloropropane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1,4-Dichlorobenzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	1-Nonanal	< 11	ug/kg	19 Days	14 days	11	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	2,2,3-Trimethylbutane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	2,2-Dichloropropane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	2,2-Dimethylpentane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	2,3-Dimethylpentane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	2,4-Dimethylpentane	< 21	ug/kg	19 Days	14 days	21	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	2-Chlorotoluene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	2-Nitropropane	< 11	ug/kg	19 Days	14 days	11	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	2-Phenylbutane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	3,3-dimethylpentane	< 11	ug/kg	19 Days	14 days	11	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	3-ethylpentane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	3-Methylhexane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	4-Chlorotoluene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Acetone	< 21	ug/kg	19 Days	14 days	21	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Acetonitrile	< 53	ug/kg	19 Days	14 days	53	UJ	X

TABLE 2-2
SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
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CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Sample Date	Preparation Date	Analysis Date	Analyte	Result	Unit	Violation	Limit	QL	Check Qualifier	Final Qualifier
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Benzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Bromobenzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Bromodichloromethane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Bromomethane	< 11	ug/kg	19 Days	14 days	11	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Carbon disulfide	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Carbon tetrachloride	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	CFC-11	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	CFC-12	< 11	ug/kg	19 Days	14 days	11	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Chlorinated fluorocarbon (Freon 113)	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Chlorobenzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Chlorobromomethane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Chlorodibromomethane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Chloroethane	< 11	ug/kg	19 Days	14 days	11	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Chloroform	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Chloromethane	< 11	ug/kg	19 Days	14 days	11	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	cis-1,2-Dichloroethylene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	cis-1,3-Dichloropropylene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Cymene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Dibromomethane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Dichloromethane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Ethanol	< 260	ug/kg	19 Days	14 days	260	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Ethylbenzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Hexane, 2-methyl-	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Isopropylbenzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	m,p-Xylene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Methyl disulfide	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Methyl ethyl ketone	< 21	ug/kg	19 Days	14 days	21	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Methyl iodide	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Methyl isobutyl ketone	< 21	ug/kg	19 Days	14 days	21	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Methyl n-butyl ketone	< 21	ug/kg	19 Days	14 days	21	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	MTBE (Methyl tert-butyl ether)	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	n-Butyl benzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	n-Heptane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	n-Propyl benzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	o-Xylene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Styrene (monomer)	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	tert-Butyl benzene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Tetrachloroethylene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Toluene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	trans-1,2-Dichloroethylene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	trans-1,3-Dichloropropylene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Tribromomethane	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X

TABLE 2-2
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TRONOX PARCELS A/B INVESTIGATION
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Field Sample ID	Lab Sample ID	Method	Sample Date	Preparation Date	Analysis Date	Analyte	Result	Unit	Violation	Limit	QL	Check Qualifier	Final Qualifier
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Trichloroethylene	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Vinyl acetate	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Vinyl chloride	< 5.3	ug/kg	19 Days	14 days	5.3	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/7/2007	9/26/2007	9/26/2007	Xylenes (total)	< 11	ug/kg	19 Days	14 days	11	UJ	X
TSB-BJ-02-0	F7I100142024	SW8310	9/7/2007	9/27/2007	9/28/2007	Acenaphthene	< 51	ug/kg	20 Days	14 days	51	UJ	X
TSB-BJ-02-0	F7I100142024	SW8310	9/7/2007	9/27/2007	9/28/2007	Acenaphthylene	< 100	ug/kg	20 Days	14 days	100	UJ	X
TSB-BJ-02-0	F7I100142024	SW8310	9/7/2007	9/27/2007	9/28/2007	Anthracene	< 31	ug/kg	20 Days	14 days	31	UJ	X
TSB-BJ-02-0	F7I100142024	SW8310	9/7/2007	9/27/2007	9/28/2007	Benzo(a)anthracene	< 15	ug/kg	20 Days	14 days	15	UJ	X
TSB-BJ-02-0	F7I100142024	SW8310	9/7/2007	9/27/2007	9/28/2007	Benzo(a)pyrene	< 15	ug/kg	20 Days	14 days	15	UJ	X
TSB-BJ-02-0	F7I100142024	SW8310	9/7/2007	9/27/2007	9/28/2007	Benzo(b)fluoranthene	< 15	ug/kg	20 Days	14 days	15	UJ	X
TSB-BJ-02-0	F7I100142024	SW8310	9/7/2007	9/27/2007	9/28/2007	Benzo(g,h,i)perylene	< 31	ug/kg	20 Days	14 days	31	UJ	X
TSB-BJ-02-0	F7I100142024	SW8310	9/7/2007	9/27/2007	9/28/2007	Benzo(k)fluoranthene	< 15	ug/kg	20 Days	14 days	15	UJ	X
TSB-BJ-02-0	F7I100142024	SW8310	9/7/2007	9/27/2007	9/28/2007	Chrysene	< 15	ug/kg	20 Days	14 days	15	UJ	X
TSB-BJ-02-0	F7I100142024	SW8310	9/7/2007	9/27/2007	9/28/2007	Dibenzo(a,h)anthracene	< 31	ug/kg	20 Days	14 days	31	UJ	X
TSB-BJ-02-0	F7I100142024	SW8310	9/7/2007	9/27/2007	9/28/2007	Indeno(1,2,3-cd)pyrene	< 15	ug/kg	20 Days	14 days	15	UJ	X
TSB-BJ-02-0	F7I100142024	SW8310	9/7/2007	9/27/2007	9/28/2007	Phenanthrene	< 31	ug/kg	20 Days	14 days	31	UJ	X
TSB-BJ-02-0	F7I100142024	SW8310	9/7/2007	9/27/2007	9/28/2007	Pyrene	< 31	ug/kg	20 Days	14 days	31	UJ	X

ID - identification
J - estimated value.
UJ - non-detect estimated quantitation limit
X - removed value; replaced by a more accurate and precise value.
mg/L - milligram per liter
mg/kg- milligram per kilogram
ug/kg- microgram per kilogram
QL - quantitation limit
- Result is biased low

TABLE 2-3
SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT
TRONOX PARCELS A/B INVESTIGATION
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
RINSATE 1	F7I070120018	E300	9/7/2007	Chloride	0.049	mg/l	0.2	J	J
RINSATE 1	F7I070120018	E300	9/7/2007	Nitrate (as N)	0.017	mg/l	0.02	J	J
RINSATE 1	F7I070120018	E300	9/7/2007	Sulfate	0.084	mg/l	0.5	J	J
RINSATE 1	F7I070120018	E300.0	9/7/2007	Chlorine	0.099	mg/l	0.4	J	J
RINSATE 1	F7I070120018	SW6020	10/1/2007	Aluminum	10.7	ug/l	30	J	J
RINSATE 1	F7I070120018	SW6020	10/1/2007	Cadmium	0.05	ug/l	0.5	J	J
RINSATE 1	F7I070120018	SW6020	10/1/2007	Calcium	44.4	ug/l	100	J	J
RINSATE 1	F7I070120018	SW6020	10/1/2007	Magnesium	6.7	ug/l	50	J	J
RINSATE 1	F7I070120018	SW6020	10/1/2007	Niobium	3.5	ug/l	25	J	J+
RINSATE 1	F7I070120018	SW6020	10/1/2007	Strontium	0.25	ug/l	5	J	J
RINSATE 1	F7I070120018	SW6020	10/1/2007	Thallium	0.8	ug/l	2	J	J
RINSATE 2	F7I100142001	E300	9/10/2007	Chloride	0.062	mg/l	0.2	J	J
RINSATE 2	F7I100142001	E300	9/10/2007	Sulfate	0.15	mg/l	0.5	J	J
RINSATE 2	F7I100142001	E300.0	9/10/2007	Chlorine	0.12	mg/l	0.4	J	J
RINSATE 2	F7I100142001	SW6020	10/1/2007	Calcium	99.6	ug/l	100	J	J
RINSATE 2	F7I100142001	SW6020	10/1/2007	Magnesium	6.2	ug/l	50	J	J
RINSATE 2	F7I100142001	SW6020	10/1/2007	Molybdenum	0.24	ug/l	5	J	J
RINSATE 2	F7I100142001	SW6020	10/1/2007	Niobium	3.6	ug/l	25	J	J
RINSATE 2	F7I100142001	SW6020	10/1/2007	Strontium	0.4	ug/l	5	J	J
RINSATE 2	F7I100142001	SW8260	9/18/2007	Chloromethane	0.31	ug/l	2	J	J
RINSATE 3	F7I110258019	E300	9/11/2007	Sulfate	0.075	mg/l	0.5	J	J
RINSATE 3	F7I110258019	SW6020	10/1/2007	Aluminum	11.5	ug/l	30	J	J
RINSATE 3	F7I110258019	SW6020	10/1/2007	Cadmium	0.056	ug/l	0.5	J	J
RINSATE 3	F7I110258019	SW6020	10/1/2007	Magnesium	10.1	ug/l	50	J	J
RINSATE 3	F7I110258019	SW6020	10/1/2007	Manganese	0.72	ug/l	2	J	J
RINSATE 3	F7I110258019	SW6020	10/1/2007	Molybdenum	0.29	ug/l	5	J	J
RINSATE 3	F7I110258019	SW6020	10/1/2007	Niobium	3.7	ug/l	25	J	J
RINSATE 3	F7I110258019	SW6020	10/1/2007	Strontium	0.63	ug/l	5	J	J
RINSATE 3	F7I110258019	SW6020	10/1/2007	Zinc	4.4	ug/l	10	J	J
TRIP BLANK 1	F7I070120019	SW8260	9/17/2007	Dichloromethane	0.28	ug/l	1	J	J
TRIP BLANK 1	F7I100142002	SW8260	9/18/2007	Toluene	0.18	ug/l	1	J	J
TRIP BLANK 2	F7I100142003	SW8260	9/18/2007	Toluene	0.19	ug/l	1	J	J
TRIP BLANK 3	F7I070120021	SW8260	9/17/2007	Dichloromethane	0.64	ug/l	1	J	J
TRIP BLANK 3	F7I070120021	SW8260	9/17/2007	Toluene	0.21	ug/l	1	J	X
TRIP BLANK 3	F7I100142004	SW8260	9/18/2007	Toluene	0.25	ug/l	1	J	J

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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TRIP BLANK 4	F7I100142005	SW8260	9/18/2007	Toluene	0.27	ug/l	1	J	J
TRIP BLANK 5	F7I100142006	SW8260	9/18/2007	Toluene	0.19	ug/l	1	J	J
TRIP BLANK 5	F7I070120023	SW8260	9/17/2007	Toluene	0.13	ug/l	1	J	X
TRIP BLANK FOR BJ-03-0,FD,10	F7I110258028	SW8260	9/18/2007	Dichloromethane	0.44	ug/l	1	J	J
TRIP BLANK FOR BJ-05-0,04-10,BR-05-0	F7I110258025	SW8260	9/18/2007	Toluene	0.29	ug/l	1	J	J
TRIP BLANK FOR BR-01-0,01-10,BJ-05-10	F7I110258020	SW8260	9/18/2007	Chloromethane	0.22	ug/l	2	J	J
TRIP BLANK FOR BR-04-0,FD,04-10	F7I110258024	SW8260	9/18/2007	Toluene	0.27	ug/l	1	J	J
TRIP BLANK FOR BR-05-0,05-10	F7I110258026	SW8260	9/18/2007	Dichloromethane	0.47	ug/l	1	J	J
TRIP BLANK FOR RINSATE	F7I110258027	SW8260	9/18/2007	Dichloromethane	0.45	ug/l	1	J	J
TRIP BLANK FOR RINSATE	F7I110258027	SW8260	9/18/2007	Toluene	0.27	ug/l	1	J	J
TRIP BLANK FOR RINSATE 1	F7I110258021	SW8260	9/18/2007	Toluene	0.26	ug/l	1	J	J
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Antimony	0.13	mg/kg	1	J	J-
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Silver	0.12	mg/kg	0.41	J	J
TSB-AJ-01-0	F7I100142013	SW7471	9/18/2007	Mercury	15	ug/kg	34.2	J	J
TSB-AJ-01-0	F7I100142013	SW8290	9/28/2007	1,2,3,4,7,8,9-Heptachlorodibenzofuran	2.7	pg/g		J	J
TSB-AJ-01-0	F7I100142013	SW8290	9/28/2007	1,2,3,4,7,8-Hexachlorodibenzofuran	3.6	pg/g		J	J
TSB-AJ-01-0	F7I100142013	SW8290	9/28/2007	1,2,3,6,7,8-Hexachlorodibenzofuran	2.9	pg/g		J	J
TSB-AJ-01-0	F7I100142013	SW8290	9/28/2007	1,2,3,7,8-Pentachlorodibenzofuran	2.8	pg/g		J	J
TSB-AJ-01-0	F7I100142013	SW8290	9/28/2007	Octachlorodibenzofuran	9.8	pg/g		J	J-
TSB-AJ-01-0_09/07/2007	J6GW41AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	4.38E-01	pCi/g	0.6	J	J
TSB-AJ-01-0_09/07/2007	J6GW41AD	HASL-300 U Mod	9/21/2007	URANIUM-238	2.94E-01	pCi/g	0.6	J	J
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Cadmium	0.1	mg/kg	0.1	J	J
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Silver	0.11	mg/kg	0.42	J	J
TSB-AJ-01-10	F7I100142014	SW8260	9/20/2007	1,2,4-Trichlorobenzene	0.9	ug/kg	5.2	J	J
TSB-AJ-01-10	F7I100142014	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.48	ug/kg	5.2	J	J
TSB-AJ-01-10_09/07/2007	J6GW91AD	HASL-300 U Mod	9/21/2007	URANIUM-235/236	2.58E-02	pCi/g	0.6	J	J
TSB-AJ-01-10_09/07/2007	J6GW91AD	HASL-300 U Mod	9/21/2007	URANIUM-238	5.19E-01	pCi/g	0.6	J	J
TSB-AJ-02-0	F7I100142015	E300	9/29/2007	Fluoride	0.79	mg/kg	1	J	J
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Cadmium	0.1	mg/kg	0.1	J	J
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Silver	0.086	mg/kg	0.41	J	J
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Zirconium	17.8	mg/kg	20.3	J	J+
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.57	ug/kg	5.1	J	J
TSB-AJ-02-0	F7I100142015	SW8290	9/28/2007	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	4.9	pg/g		J	J
TSB-AJ-02-0	F7I100142015	SW8290	9/28/2007	1,2,3,7,8,9-Hexachlorodibenzofuran	2.9	pg/g		J	J
TSB-AJ-02-0	F7I100142015	SW8290	9/28/2007	Octachlorodibenzodioxin	6.4	pg/g		J	J

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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-AJ-02-0 DUP_09/07/2007	J6GXE1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	3.65E-01	pCi/g	0.6	J	J
TSB-AJ-02-0 DUP_09/07/2007	J6GXE1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	3.18E-01	pCi/g	0.6	J	J
TSB-AJ-02-0_09/07/2007	J6GXD1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	3.41E-01	pCi/g	0.6	J	J
TSB-AJ-02-0_09/07/2007	J6GXD1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	2.72E-01	pCi/g	0.6	J	J
TSB-AJ-02-0-DUP	IQI1139-07	3060A/7196A	9/19/2007	Chromium (VI)	0.25	mg/kg	1	J	J
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Antimony	0.11	mg/kg	1	J	J-
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Silver	0.11	mg/kg	0.41	J	J
TSB-AJ-02-0-DUP	F7I100142016	SW7471	9/18/2007	Mercury	7.3	ug/kg	33.8	J	J
TSB-AJ-02-0-DUP	F7I100142016	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.41	ug/kg	5.1	J	J
TSB-AJ-02-10	F7I100142017	SW6010	9/19/2007	Sulfur	655	mg/kg	1030	J	J
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Cadmium	0.094	mg/kg	0.1	J	J
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Silver	0.12	mg/kg	0.41	J	J
TSB-AJ-02-10	F7I100142017	SW7471	9/18/2007	Mercury	9.1	ug/kg	34.3	J	J
TSB-AJ-02-10	F7I100142017	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.36	ug/kg	5.1	J	J
TSB-AJ-02-10_09/07/2007	J6GXF1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	4.19E-01	pCi/g	0.6	J	J
TSB-AJ-03-0	F7I100142018	E300	9/29/2007	Chlorate	2.6	mg/kg	5.1	J	J
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Antimony	0.16	mg/kg	1	J	J-
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Silver	0.12	mg/kg	0.41	J	J
TSB-AJ-03-0	F7I100142018	SW7471	9/18/2007	Mercury	10.1	ug/kg	34.1	J	J
TSB-AJ-03-0	F7I100142018	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.43	ug/kg	5.1	J	J
TSB-AJ-03-0	F7I100142018	SW8290	9/28/2007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	4.8	pg/g		J	J
TSB-AJ-03-0	F7I100142018	SW8290	9/28/2007	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	4.1	pg/g		J	J
TSB-AJ-03-0	F7I100142018	SW8290	9/28/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	3.8	pg/g		J	J
TSB-AJ-03-0	F7I100142018	SW8290	9/28/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.95	pg/g		J	J
TSB-AJ-03-0_09/07/2007	J6GXG1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	2.79E-01	pCi/g	0.6	J	J
TSB-AJ-03-0_09/07/2007	J6GXG1AD	HASL-300 U Mod	9/21/2007	URANIUM-235/236	1.93E-02	pCi/g	0.6	J	J
TSB-AJ-03-0_09/07/2007	J6GXG1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	2.19E-01	pCi/g	0.6	J	J
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Antimony	0.11	mg/kg	1	J	J-
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Silver	0.11	mg/kg	0.41	J	J
TSB-AJ-03-10	F7I100142019	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.32	ug/kg	5.2	J	J
TSB-AJ-03-10	F7I100142019	SW8260	9/20/2007	Toluene	0.24	ug/kg	5.2	J	J
TSB-AJ-03-10_09/07/2007	J6GXH1AD	HASL-300 U Mod	9/21/2007	URANIUM-235/236	4.09E-02	pCi/g	0.6	J	J
TSB-AJ-03-10_09/07/2007	J6GXH1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	5.61E-01	pCi/g	0.6	J	J
TSB-AR-01-0	F7I060284001	E300	9/15/2007	Chlorate	2.1	mg/kg	5.3	J	J
TSB-AR-01-0	F7I060284001	E300	9/15/2007	Fluoride	0.68	mg/kg	1.1	J	J

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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Antimony	0.13	mg/kg	1.1	J	J-
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Cadmium	0.088	mg/kg	0.11	J	J
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Molybdenum	0.5	mg/kg	1.1	J	J
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Niobium	2	mg/kg	5.3	J	J+
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Silver	0.11	mg/kg	0.42	J	J
TSB-AR-01-0	F7I060284001	SW6020	10/2/2007	Zirconium	19.8	mg/kg	21	J	J
TSB-AR-01-0	F7I060284001	SW7471	9/13/2007	Mercury	13	ug/kg	35	J	J
TSB-AR-01-0	F7I060284001	SW8260	9/16/2007	Acetone	16	ug/kg	21	J	J
TSB-AR-01-0	F7I060284001	SW8260	9/16/2007	Toluene	0.26	ug/kg	5.2	J	J
TSB-AR-01-0	F7I060284001	SW8290	9/20/2007	1,2,3,4,7,8,9-Heptachlorodibenzofuran	4.7	pg/g		J	J
TSB-AR-01-0	F7I060284001	SW8290	9/20/2007	1,2,3,4,7,8-Hexachlorodibenzofuran	5.1	pg/g		J	J
TSB-AR-01-0	F7I060284001	SW8290	9/20/2007	1,2,3,6,7,8-Hexachlorodibenzofuran	3.7	pg/g		J	J
TSB-AR-01-0	F7I060284001	SW8290	9/20/2007	1,2,3,7,8-Pentachlorodibenzofuran	3	pg/g		J	J
TSB-AR-01-0_09/05/2007	J6A381AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	2.14E-02	pCi/g	0.6	J	J
TSB-AR-01-0_09/05/2007	J6A381AD	HASL-300 U Mod	9/25/2007	URANIUM-238	4.12E-01	pCi/g	0.6	J	J
TSB-AR-01-0-DUP	F7I060284002	E300	9/15/2007	Chlorate	2.8	mg/kg	5.4	J	J
TSB-AR-01-0-DUP	F7I060284002	E300	9/15/2007	Fluoride	1	mg/kg	1.1	J	J
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Cadmium	0.096	mg/kg	0.11	J	J
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Molybdenum	0.48	mg/kg	1.1	J	J
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Silver	0.11	mg/kg	0.43	J	J
TSB-AR-01-0-DUP	F7I060284002	SW7471	9/13/2007	Mercury	14	ug/kg	35.8	J	J
TSB-AR-01-0-DUP	F7I060284002	SW8260	9/16/2007	1,2,4-Trimethylbenzene	0.24	ug/kg	5.3	J	J
TSB-AR-01-0-DUP	F7I060284002	SW8260	9/16/2007	Acetone	15	ug/kg	21	J	J
TSB-AR-01-0-DUP	F7I060284002	SW8260	9/16/2007	Toluene	0.25	ug/kg	5.3	J	J
TSB-AR-01-0-DUP_09/05/2007	J6A4K1AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	2.17E-02	pCi/g	0.6	J	J
TSB-AR-01-0-DUP_09/05/2007	J6A4K1AD	HASL-300 U Mod	9/25/2007	URANIUM-238	4.70E-01	pCi/g	0.6	J	J
TSB-AR-01-10	IQI0543-03	3060A/7196A	9/14/2007	Chromium (VI)	0.22	mg/kg	1.1	J	J
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Cadmium	0.069	mg/kg	0.11	J	J
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Molybdenum	0.61	mg/kg	1.1	J	J
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Silver	0.081	mg/kg	0.42	J	J
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Tin	0.41	mg/kg	0.42	J	J
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Zirconium	20.1	mg/kg	21.1	J	J+
TSB-AR-01-10	F7I060284003	SW7471	9/13/2007	Mercury	10.5	ug/kg	35.1	J	J
TSB-AR-01-10	F7I060284003	SW8260	9/16/2007	Acetone	13	ug/kg	21	J	J
TSB-AR-01-10	F7I060284003	SW8260	9/16/2007	Toluene	0.65	ug/kg	5.3	J	J

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CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-AR-01-10_09/05/2007	J6A4Q1AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	3.03E-02	pCi/g	0.6	J	J
TSB-AR-02-0	IQI0543-04	3060A/7196A	9/14/2007	Chromium (VI)	0.24	mg/kg	1	J	J
TSB-AR-02-0	F7I060284004	E300	9/15/2007	Fluoride	0.5	mg/kg	1	J	J
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Antimony	0.13	mg/kg	1	J	J-
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Molybdenum	0.59	mg/kg	1	J	J
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Silver	0.12	mg/kg	0.41	J	J
TSB-AR-02-0	F7I060284004	SW8260	9/16/2007	Acetone	13	ug/kg	20	J	J
TSB-AR-02-0	F7I060284004	SW8260	9/16/2007	Toluene	0.35	ug/kg	5.1	J	J
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	1,2,3,7,8,9-Hexachlorodibenzofuran	9.2	pg/g		J	J
TSB-AR-02-0_09/05/2007	J6A4R1AD	HASL-300 U Mod	9/25/2007	URANIUM-233/234	3.35E-01	pCi/g	0.6	J	J
TSB-AR-02-0_09/05/2007	J6A4R1AD	HASL-300 U Mod	9/25/2007	URANIUM-238	3.03E-01	pCi/g	0.6	J	J
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Cadmium	0.089	mg/kg	0.11	J	J
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Molybdenum	0.72	mg/kg	1.1	J	J
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Silver	0.11	mg/kg	0.42	J	J
TSB-AR-02-10	F7I060284005	SW8260	9/16/2007	Acetone	13	ug/kg	21	J	J
TSB-AR-02-10_09/05/2007	J6A4T1AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	5.09E-02	pCi/g	0.6	J	J
TSB-AR-04-0	IQI0543-06	3060A/7196A	9/14/2007	Chromium (VI)	0.18	mg/kg	1	J	J
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Antimony	0.12	mg/kg	1	J	J-
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Cadmium	0.1	mg/kg	0.1	J	J
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Molybdenum	0.68	mg/kg	1	J	J
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Silver	0.12	mg/kg	0.41	J	J
TSB-AR-04-0	F7I060284006	SW6020	10/2/2007	Zirconium	4.9	mg/kg	20.6	J	J
TSB-AR-04-0	F7I060284006	SW7471	9/13/2007	Mercury	7.9	ug/kg	34.3	J	J
TSB-AR-04-0	F7I060284006	SW8260	9/17/2007	1,2,4-Trimethylbenzene	0.23	ug/kg	5.1	J	J
TSB-AR-04-0	F7I060284006	SW8260	9/17/2007	Acetone	7.7	ug/kg	21	J	J
TSB-AR-04-0	F7I060284006	SW8260	9/17/2007	Ethylbenzene	0.2	ug/kg	5.1	J	J
TSB-AR-04-0	F7I060284006	SW8260	9/17/2007	Toluene	0.46	ug/kg	5.1	J	J
TSB-AR-04-0	F7I060284006	SW8290	9/20/2007	1,2,3,4,7,8,9-Heptachlorodibenzofuran	9.7	pg/g		J	J
TSB-AR-04-0	F7I060284006	SW8290	9/20/2007	2,3,4,7,8-Pentachlorodibenzofuran	2.8	pg/g		J	J
TSB-AR-04-0	F7I060284006	SW8290	9/20/2007	Octachlorodibenzodioxin	6.6	pg/g		J	J
TSB-AR-04-0_09/05/2007	J6A4X1AD	HASL-300 U Mod	9/25/2007	URANIUM-233/234	4.39E-01	pCi/g	0.6	J	J
TSB-AR-04-0_09/05/2007	J6A4X1AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	1.43E-02	pCi/g	0.6	J	J
TSB-AR-04-0_09/05/2007	J6A4X1AD	HASL-300 U Mod	9/25/2007	URANIUM-238	3.54E-01	pCi/g	0.6	J	J
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Antimony	0.13	mg/kg	1	J	J-
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Cadmium	0.092	mg/kg	0.1	J	J

TABLE 2-3
SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Silver	0.11	mg/kg	0.42	J	J
TSB-AR-04-10	F7I060284007	SW7471	9/13/2007	Mercury	9.4	ug/kg	34.8	J	J
TSB-AR-04-10	F7I060284007	SW8260	9/16/2007	Acetone	10	ug/kg	21	J	J
TSB-AR-04-10	F7I060284007	SW8260	9/16/2007	Toluene	0.25	ug/kg	5.2	J	J
TSB-AR-04-10_09/05/2007	J6A401AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	2.30E-02	pCi/g	0.6	J	J
TSB-AR-04-10_09/05/2007	J6A401AD	HASL-300 U Mod	9/25/2007	URANIUM-238	4.61E-01	pCi/g	0.6	J	J
TSB-AR-05-0	IQI0543-08	3060A/7196A	9/14/2007	Chromium (VI)	0.24	mg/kg	1	J	J
TSB-AR-05-0	F7I060284008	E300	9/15/2007	Bromide	1.7	mg/kg	2.6	J	J
TSB-AR-05-0	F7I060284008	E300.0	9/15/2007	Bromine	3.4	mg/kg	5.2	J	J
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Antimony	0.15	mg/kg	1	J	J-
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Molybdenum	0.72	mg/kg	1	J	J
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Silver	0.12	mg/kg	0.41	J	J
TSB-AR-05-0	F7I060284008	SW7471	9/13/2007	Mercury	14.8	ug/kg	34.4	J	J
TSB-AR-05-0	F7I060284008	SW8290	9/20/2007	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	13	pg/g		J	J
TSB-AR-05-0	F7I060284008	SW8290	9/20/2007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	4.4	pg/g		J	J
TSB-AR-05-0	F7I060284008	SW8290	9/20/2007	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	3.1	pg/g		J	J
TSB-AR-05-0	F7I060284008	SW8290	9/20/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	3.1	pg/g		J	J
TSB-AR-05-0	F7I060284008	SW8290	9/20/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.95	pg/g		J	J
TSB-AR-05-0_09/05/2007	J6A411AD	HASL-300 U Mod	9/25/2007	URANIUM-233/234	2.89E-01	pCi/g	0.6	J	J
TSB-AR-05-0_09/05/2007	J6A411AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	1.79E-02	pCi/g	0.6	J	J
TSB-AR-05-0_09/05/2007	J6A411AD	HASL-300 U Mod	9/25/2007	URANIUM-238	2.58E-01	pCi/g	0.6	J	J
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Antimony	0.12	mg/kg	1.1	J	J-
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Cadmium	0.085	mg/kg	0.11	J	J
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Molybdenum	0.81	mg/kg	1.1	J	J
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Silver	0.11	mg/kg	0.44	J	J
TSB-AR-05-10	F7I060284009	SW8260	9/16/2007	Acetone	15	ug/kg	22	J	J
TSB-AR-05-10	F7I060284009	SW8260	9/16/2007	Toluene	0.29	ug/kg	5.5	J	J
TSB-AR-05-10_09/05/2007	J6A431AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	2.45E-02	pCi/g	0.6	J	J
TSB-AR-06-0	IQI1139-01	3060A/7196A	9/19/2007	Chromium (VI)	0.2	mg/kg	1	J	J
TSB-AR-06-0	F7I100142010	E300	9/18/2007	Chlorate	2.8	mg/kg	5.2	J	J
TSB-AR-06-0	F7I100142010	E300	9/18/2007	Fluoride	0.87	mg/kg	1	J	J
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Antimony	0.11	mg/kg	1	J	J-
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Niobium	1.6	mg/kg	5.2	J	J+
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Silver	0.12	mg/kg	0.41	J	J
TSB-AR-06-0	F7I100142010	SW8290	9/28/2007	1,2,3,4,7,8-Hexachlorodibenzofuran	3.4	pg/g		J	J

TABLE 2-3
SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-AR-06-0 DUP_09/07/2007	J6GWR1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	3.56E-01	pCi/g	0.6	J	J
TSB-AR-06-0 DUP_09/07/2007	J6GWR1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	2.65E-01	pCi/g	0.6	J	J
TSB-AR-06-0_09/07/2007	J6GWN1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	2.46E-01	pCi/g	0.6	J	J
TSB-AR-06-0_09/07/2007	J6GWN1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	2.40E-01	pCi/g	0.6	J	J
TSB-AR-06-0-DUP	IQI1139-02	3060A/7196A	9/19/2007	Chromium (VI)	0.31	mg/kg	1	J	J
TSB-AR-06-0-DUP	F7I100142011	E300	9/18/2007	Chlorate	4.6	mg/kg	5.2	J	J
TSB-AR-06-0-DUP	F7I100142011	E300	9/18/2007	Fluoride	0.69	mg/kg	1	J	J
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Silver	0.11	mg/kg	0.42	J	J
TSB-AR-06-0-DUP	F7I100142011	SW7471	9/18/2007	Mercury	11.3	ug/kg	34.8	J	J
TSB-AR-06-0-DUP	F7I100142011	SW8290	9/28/2007	1,2,3,4,6,7,8-Heptachlorodibenzofuran	2.8	pg/g		J	J
TSB-AR-06-10	F7I100142012	E300	9/18/2007	Fluoride	0.87	mg/kg	1	J	J
TSB-AR-06-10	F7I100142012	SW6010	9/19/2007	Sulfur	859	mg/kg	1040	J	J
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Cadmium	0.088	mg/kg	0.1	J	J
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Silver	0.11	mg/kg	0.41	J	J
TSB-AR-06-10_09/07/2007	J6GWT1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	4.80E-01	pCi/g	0.6	J	J
TSB-AR-07-0	IQI0543-10	3060A/7196A	9/14/2007	Chromium (VI)	0.19	mg/kg	1.1	J	J
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Antimony	0.12	mg/kg	1.1	J	J-
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Molybdenum	0.52	mg/kg	1.1	J	J
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Silver	0.12	mg/kg	0.42	J	J
TSB-AR-07-0	F7I060284010	SW8260	9/17/2007	Acetone	6.5	ug/kg	21	J	J
TSB-AR-07-0	F7I060284010	SW8290	9/20/2007	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	6	pg/g		J	J
TSB-AR-07-0	F7I060284010	SW8290	9/20/2007	Octachlorodibenzodioxin	9	pg/g		J	J
TSB-AR-07-0_09/05/2007	J6A441AD	HASL-300 U Mod	9/25/2007	URANIUM-233/234	4.00E-01	pCi/g	0.6	J	J
TSB-AR-07-0_09/05/2007	J6A441AD	HASL-300 U Mod	9/25/2007	URANIUM-238	3.26E-01	pCi/g	0.6	J	J
TSB-AR-07-10	F7I060284011	E300	9/15/2007	Bromide	2	mg/kg	2.6	J	J
TSB-AR-07-10	F7I060284011	E300.0	9/15/2007	Bromine	4	mg/kg	5.2	J	J
TSB-AR-07-10	F7I060284011	SW6010	9/18/2007	Sulfur	569	mg/kg	1050	J	J+
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Antimony	0.11	mg/kg	1.1	J	J-
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Cadmium	0.098	mg/kg	0.11	J	J
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Molybdenum	0.61	mg/kg	1.1	J	J
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Silver	0.11	mg/kg	0.42	J	J
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Tin	0.4	mg/kg	0.42	J	J
TSB-AR-07-10	F7I060284011	SW8260	9/17/2007	Ethylbenzene	0.24	ug/kg	5.2	J	J
TSB-AR-07-10	F7I060284011	SW8260	9/17/2007	Toluene	0.35	ug/kg	5.2	J	J
TSB-AR-07-10_09/05/2007	J6A451AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	2.79E-02	pCi/g	0.6	J	J

TABLE 2-3
SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-AR-08-0	IQI0615-01	3060A/7196A	9/17/2007	Chromium (VI)	0.32	mg/kg	1	J	J
TSB-AR-08-0	F7I070120001	E300	9/15/2007	Bromide	0.69	mg/kg	2.6	J	J
TSB-AR-08-0	F7I070120001	E300.0	9/15/2007	Bromine	1.4	mg/kg	5.1	J	J
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Antimony	0.24	mg/kg	1	J	J-
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Molybdenum	0.68	mg/kg	1	J	J
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Silver	0.13	mg/kg	0.41	J	J
TSB-AR-08-0	F7I070120001	SW8290	9/28/2007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	2.7	pg/g		J	J
TSB-AR-08-0	F7I070120001	SW8290	9/28/2007	1,2,3,7,8,9-Hexachlorodibenzofuran	3.6	pg/g		J	J
TSB-AR-08-0_09/06/2007	J6C2M1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	2.98E-01	pCi/g	0.6	J	J
TSB-AR-08-0_09/06/2007	J6C2M1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.38E-01	pCi/g	0.6	J	J
TSB-AR-08-10	F7I070120002	E300	9/15/2007	Bromide	1.5	mg/kg	2.7	J	J
TSB-AR-08-10	F7I070120002	E300	9/15/2007	Fluoride	0.92	mg/kg	1.1	J	J
TSB-AR-08-10	F7I070120002	E300.0	9/15/2007	Bromine	3	mg/kg	5.3	J	J
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Antimony	0.16	mg/kg	1.1	J	J-
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Molybdenum	0.91	mg/kg	1.1	J	J
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Silver	0.12	mg/kg	0.43	J	J
TSB-AR-08-10_09/06/2007	J6C2Q1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	5.70E-01	pCi/g	0.6	J	J
TSB-AR-08-10_09/06/2007	J6C2Q1AD	HASL-300 U Mod	9/27/2007	URANIUM-235/236	1.49E-02	pCi/g	0.6	J	J
TSB-AR-08-10_09/06/2007	J6C2Q1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	3.99E-01	pCi/g	0.6	J	J
TSB-AR-10-0	F7I070120010	E300	9/16/2007	Bromide	1.2	mg/kg	2.6	J	J
TSB-AR-10-0	F7I070120010	E300	9/16/2007	Chlorate	1.4	mg/kg	5.2	J	J
TSB-AR-10-0	F7I070120010	E300.0	9/15/2007	Bromine	2.4	mg/kg	5.2	J	J
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Antimony	0.21	mg/kg	1	J	J-
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Molybdenum	0.56	mg/kg	1	J	J
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Silver	0.13	mg/kg	0.42	J	J
TSB-AR-10-0	F7I070120010	SW7471	9/14/2007	Mercury	14.4	ug/kg	34.6	J	J
TSB-AR-10-0	F7I070120010	SW8290	9/24/2007	Octachlorodibenzodioxin	7.9	pg/g		J	J+
TSB-AR-10-0_09/06/2007	J6DWN1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	4.74E-01	pCi/g	0.6	J	J
TSB-AR-10-0_09/06/2007	J6DWN1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	3.53E-01	pCi/g	0.6	J	J
TSB-AR-10-10	IQI0615-11	3060A/7196A	9/17/2007	Chromium (VI)	0.2	mg/kg	1	J	J
TSB-AR-10-10	F7I070120011	E300	9/17/2007	Fluoride	0.46	mg/kg	1	J	J
TSB-AR-10-10	F7I070120011	SW6010	9/19/2007	Sulfur	569	mg/kg	1050	J	J
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Antimony	0.17	mg/kg	1.1	J	J-
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Molybdenum	0.66	mg/kg	1.1	J	J
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Silver	0.091	mg/kg	0.42	J	J

TABLE 2-3
SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Zirconium	20.8	mg/kg	21	J	J+
TSB-AR-10-10_09/06/2007	J6DXD1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	5.08E-01	pCi/g	0.6	J	J
TSB-AR-11-0	IQI0615-03	3060A/7196A	9/17/2007	Chromium (VI)	0.28	mg/kg	1	J	J
TSB-AR-11-0	F7I070120003	E300	9/16/2007	Fluoride	0.57	mg/kg	1	J	J
TSB-AR-11-0	F7I070120003	E300	9/16/2007	Orthophosphate as P	2	mg/kg	5.2	J	J
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Antimony	0.19	mg/kg	1	J	J-
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Molybdenum	0.58	mg/kg	1	J	J
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Silver	0.12	mg/kg	0.42	J	J
TSB-AR-11-0	F7I070120003	SW8260	9/17/2007	1,2,4-Trimethylbenzene	0.25	ug/kg	5.2	J	J
TSB-AR-11-0	F7I070120003	SW8290	9/20/2007	2,3,4,6,7,8-Hexachlorodibenzofuran	3.9	pg/g		J	J
TSB-AR-11-0	F7I070120003	SW8290	9/20/2007	2,3,4,7,8-Pentachlorodibenzofuran	5	pg/g		J	J
TSB-AR-11-0_09/06/2007	J6C2R1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	3.05E-01	pCi/g	0.6	J	J
TSB-AR-11-0_09/06/2007	J6C2R1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.05E-01	pCi/g	0.6	J	J
TSB-AR-11-0-DUP	IQI0615-04	3060A/7196A	9/17/2007	Chromium (VI)	0.25	mg/kg	1	J	J
TSB-AR-11-0-DUP	F7I070120004	E300	9/16/2007	Orthophosphate as P	2	mg/kg	5.2	J	J
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Antimony	0.19	mg/kg	1	J	J-
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Molybdenum	0.64	mg/kg	1	J	J
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Silver	0.11	mg/kg	0.41	J	J
TSB-AR-11-0-DUP_09/06/2007	J6C2T1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	3.48E-01	pCi/g	0.6	J	J
TSB-AR-11-0-DUP_09/06/2007	J6C2T1AD	HASL-300 U Mod	9/27/2007	URANIUM-235/236	2.17E-02	pCi/g	0.6	J	J
TSB-AR-11-0-DUP_09/06/2007	J6C2T1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.60E-01	pCi/g	0.6	J	J
TSB-AR-11-10	IQI0615-05	3060A/7196A	9/17/2007	Chromium (VI)	0.18	mg/kg	1.1	J	J
TSB-AR-11-10	F7I070120005	E300	9/16/2007	Bromide	0.76	mg/kg	2.7	J	J
TSB-AR-11-10	F7I070120005	E300	9/16/2007	Fluoride	0.84	mg/kg	1.1	J	J
TSB-AR-11-10	F7I070120005	E300.0	9/15/2007	Bromine	1.5	mg/kg	5.3	J	J
TSB-AR-11-10	F7I070120005	SW6010	9/19/2007	Sulfur	826	mg/kg	1060	J	J
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Antimony	0.19	mg/kg	1.1	J	J-
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Molybdenum	1.1	mg/kg	1.1	J	J
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Silver	0.12	mg/kg	0.42	J	J
TSB-AR-11-10_09/06/2007	J6C2V1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	4.99E-01	pCi/g	0.6	J	J
TSB-AR-11-10_09/06/2007	J6C2V1AD	HASL-300 U Mod	9/27/2007	URANIUM-235/236	2.92E-02	pCi/g	0.6	J	J
TSB-AR-11-10_09/06/2007	J6C2V1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	3.50E-01	pCi/g	0.6	J	J
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Antimony	0.19	mg/kg	1	J	J-
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Molybdenum	0.58	mg/kg	1	J	J
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Silver	0.13	mg/kg	0.41	J	J

TABLE 2-3
SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-AR-12-0	F7I070120014	SW7471	9/14/2007	Mercury	7.9	ug/kg	34.4	J	J
TSB-AR-12-0	F7I070120014	SW8290	9/26/2007	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	3.5	pg/g		J	J
TSB-AR-12-0	F7I070120014	SW8290	9/26/2007	2,3,4,7,8-Pentachlorodibenzofuran	3.8	pg/g		J	J
TSB-AR-12-0	F7I070120014	SW8290	9/26/2007	Octachlorodibenzodioxin	6.2	pg/g		J	J
TSB-AR-12-0_09/06/2007	J6DXM1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	3.92E-01	pCi/g	0.6	J	J
TSB-AR-12-0_09/06/2007	J6DXM1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.71E-01	pCi/g	0.6	J	J
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Antimony	0.15	mg/kg	1	J	J-
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Molybdenum	0.82	mg/kg	1	J	J
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Silver	0.1	mg/kg	0.41	J	J
TSB-AR-12-10_09/06/2007	J6DXP1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	5.11E-01	pCi/g	0.6	J	J
TSB-AR-12-10_09/06/2007	J6DXP1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	3.72E-01	pCi/g	0.6	J	J
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Antimony	0.24	mg/kg	1	J	J-
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Molybdenum	0.79	mg/kg	1	J	J
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Silver	0.12	mg/kg	0.41	J	J
TSB-AR-13-0	F7I070120008	SW7471	9/14/2007	Mercury	14.4	ug/kg	34.2	J	J
TSB-AR-13-0	F7I070120008	SW8290	9/20/2007	2,3,4,6,7,8-Hexachlorodibenzofuran	3.6	pg/g		J	J
TSB-AR-13-0	F7I070120008	SW8290	9/20/2007	2,3,4,7,8-Pentachlorodibenzofuran	4.9	pg/g		J	J
TSB-AR-13-0_09/06/2007	J6C231AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	4.95E-01	pCi/g	0.6	J	J
TSB-AR-13-0_09/06/2007	J6C231AD	HASL-300 U Mod	9/27/2007	URANIUM-235/236	1.41E-02	pCi/g	0.6	J	J
TSB-AR-13-0_09/06/2007	J6C231AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.54E-01	pCi/g	0.6	J	J
TSB-AR-13-10	F7I070120009	E300	9/16/2007	Fluoride	0.89	mg/kg	1.1	J	J
TSB-AR-13-10	F7I070120009	SW6010	9/19/2007	Sulfur	967	mg/kg	1030	J	J
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Antimony	0.21	mg/kg	1.1	J	J-
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Molybdenum	0.64	mg/kg	1.1	J	J
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Silver	0.11	mg/kg	0.42	J	J
TSB-AR-13-10_09/06/2007	J6DWL1AD	HASL-300 U Mod	9/27/2007	URANIUM-235/236	3.73E-02	pCi/g	0.6	J	J
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Antimony	0.16	mg/kg	1	J	J-
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Molybdenum	0.48	mg/kg	1	J	J
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Silver	0.11	mg/kg	0.42	J	J
TSB-AR-14-0	F7I070120006	SW7471	9/14/2007	Mercury	10.9	ug/kg	34.7	J	J
TSB-AR-14-0	F7I070120006	SW8290	9/24/2007	1,2,3,4,6,7,8-Heptachlorodibenzofuran	2.7	pg/g		J	J+
TSB-AR-14-0	F7I070120006	SW8290	9/24/2007	Octachlorodibenzodioxin	9.4	pg/g		J	J+
TSB-AR-14-0	F7I070120006	SW8290	9/24/2007	Octachlorodibenzofuran	5.5	pg/g		J	J+
TSB-AR-14-0_09/06/2007	J6C2X1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	2.93E-01	pCi/g	0.6	J	J
TSB-AR-14-0_09/06/2007	J6C2X1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.44E-01	pCi/g	0.6	J	J

TABLE 2-3
SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-AR-14-10	IQI0615-07	3060A/7196A	9/17/2007	Chromium (VI)	0.21	mg/kg	1.1	J	J
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Antimony	0.18	mg/kg	1.1	J	J-
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Molybdenum	0.63	mg/kg	1.1	J	J
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Silver	0.099	mg/kg	0.43	J	J
TSB-AR-14-10_09/06/2007	J6C221AD	HASL-300 U Mod	9/27/2007	URANIUM-235/236	3.78E-02	pCi/g	0.6	J	J
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Antimony	0.19	mg/kg	1	J	J-
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Molybdenum	0.69	mg/kg	1	J	J
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Silver	0.11	mg/kg	0.41	J	J
TSB-AR-3-0	F7I070120016	SW7471	9/14/2007	Mercury	9.3	ug/kg	33.9	J	J
TSB-AR-3-0	F7I070120016	SW8260	9/18/2007	Ethylbenzene	0.24	ug/kg	5	J	J
TSB-AR-3-0	F7I070120016	SW8290	9/26/2007	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	4.3	pg/g		J	J
TSB-AR-3-0	F7I070120016	SW8290	9/26/2007	2,3,4,6,7,8-Hexachlorodibenzofuran	3.3	pg/g		J	J
TSB-AR-3-0	F7I070120016	SW8290	9/26/2007	Octachlorodibenzodioxin	7.3	pg/g		J	J
TSB-AR-3-0_09/06/2007	J6DXR1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	3.87E-01	pCi/g	0.6	J	J
TSB-AR-3-0_09/06/2007	J6DXR1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.53E-01	pCi/g	0.6	J	J
TSB-AR-3-10	F7I070120017	E300	9/18/2007	Fluoride	0.98	mg/kg	1	J	J
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Antimony	0.19	mg/kg	1	J	J-
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Molybdenum	0.68	mg/kg	1	J	J
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Silver	0.11	mg/kg	0.42	J	J
TSB-AR-3-10_09/06/2007	J6DXT1AD	HASL-300 U Mod	9/27/2007	URANIUM-235/236	2.40E-02	pCi/g	0.6	J	J
TSB-AR-3-10_09/06/2007	J6DXT1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	5.62E-01	pCi/g	0.6	J	J
TSB-AR-9-0	IQI0615-12	3060A/7196A	9/17/2007	Chromium (VI)	0.27	mg/kg	1	J	J
TSB-AR-9-0	F7I070120012	E300	9/18/2007	Bromide	1.3	mg/kg	2.6	J	J
TSB-AR-9-0	F7I070120012	E300	9/18/2007	Fluoride	0.53	mg/kg	1	J	J
TSB-AR-9-0	F7I070120012	E300.0	9/17/2007	Bromine	2.6	mg/kg	5.1	J	J
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Antimony	0.15	mg/kg	1	J	J-
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Molybdenum	0.62	mg/kg	1	J	J
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Silver	0.099	mg/kg	0.41	J	J
TSB-AR-9-0	F7I070120012	SW7471	9/14/2007	Mercury	10.1	ug/kg	34.2	J	J
TSB-AR-9-0	F7I070120012	SW8290	9/26/2007	1,2,3,7,8,9-Hexachlorodibenzofuran	3.1	pg/g		J	J
TSB-AR-9-0	F7I070120012	SW8290	9/26/2007	2,3,4,6,7,8-Hexachlorodibenzofuran	5	pg/g		J	J
TSB-AR-9-0_09/06/2007	J6DXF1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	3.79E-01	pCi/g	0.6	J	J
TSB-AR-9-0_09/06/2007	J6DXF1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.59E-01	pCi/g	0.6	J	J
TSB-AR-9-10	F7I070120013	E300	9/18/2007	Bromide	1.6	mg/kg	2.6	J	J
TSB-AR-9-10	F7I070120013	E300.0	9/17/2007	Bromine	3.1	mg/kg	5.2	J	J

TABLE 2-3
SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-AR-9-10	F7I070120013	SW6010	9/19/2007	Sulfur	622	mg/kg	1030	J	J
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Antimony	0.16	mg/kg	1	J	J-
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Molybdenum	0.69	mg/kg	1	J	J
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Silver	0.1	mg/kg	0.41	J	J
TSB-AR-9-10_09/06/2007	J6DXK1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	5.56E-01	pCi/g	0.6	J	J
TSB-BJ-01-0	IQI1139-13	3060A/7196A	9/19/2007	Chromium (VI)	0.35	mg/kg	1	J	J
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Antimony	0.37	mg/kg	1	J	J-
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Silver	0.13	mg/kg	0.41	J	J
TSB-BJ-01-0	F7I100142022	SW7471	9/18/2007	Mercury	15.6	ug/kg	33.9	J	J
TSB-BJ-01-0	F7I100142022	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.39	ug/kg	5.1	J	J
TSB-BJ-01-0	F7I100142022	SW8290	9/28/2007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	4.5	pg/g		J	J
TSB-BJ-01-0	F7I100142022	SW8290	9/28/2007	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	3.1	pg/g		J	J
TSB-BJ-01-0	F7I100142022	SW8290	9/28/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	4.1	pg/g		J	J
TSB-BJ-01-0	F7I100142022	SW8290	9/28/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.97	pg/g		J	J
TSB-BJ-01-0_09/07/2007	J6GXQ1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	2.30E-01	pCi/g	0.6	J	J
TSB-BJ-01-0_09/07/2007	J6GXQ1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	1.54E-01	pCi/g	0.6	J	J
TSB-BJ-01-10	F7I100142023	SW6010	9/19/2007	Sulfur	450	mg/kg	1060	J	J
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Antimony	0.16	mg/kg	1.1	J	J-
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Silver	0.11	mg/kg	0.42	J	J
TSB-BJ-01-10	F7I100142023	SW7471	9/18/2007	Mercury	14.5	ug/kg	35.3	J	J
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.35	ug/kg	5.3	J	J-
TSB-BJ-01-10_09/07/2007	J6GXV1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	5.98E-01	pCi/g	0.6	J	J
TSB-BJ-01-10_09/07/2007	J6GXV1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	3.29E-01	pCi/g	0.6	J	J
TSB-BJ-02-0	F7I100142024	E300	9/29/2007	Fluoride	0.8	mg/kg	1	J	J
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Antimony	0.21	mg/kg	1	J	J-
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Silver	0.13	mg/kg	0.41	J	J
TSB-BJ-02-0	F7I100142024	SW7471	9/18/2007	Mercury	15.4	ug/kg	33.9	J	J
TSB-BJ-02-0	F7I100142024	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.35	ug/kg	5.1	J	J
TSB-BJ-02-0	F7I100142024	SW8290	9/28/2007	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	4.3	pg/g		J	J
TSB-BJ-02-0	F7I100142024	SW8290	9/28/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8	pg/g		J	J
TSB-BJ-02-0_09/07/2007	J6GXX1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	4.43E-01	pCi/g	0.6	J	J
TSB-BJ-02-0_09/07/2007	J6GXX1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	3.46E-01	pCi/g	0.6	J	J
TSB-BJ-02-10	IQI1139-16	3060A/7196A	9/19/2007	Chromium (VI)	0.3	mg/kg	1.1	J	J
TSB-BJ-02-10	F7I100142025	SW6010	9/19/2007	Sulfur	858	mg/kg	1080	J	J
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Antimony	0.12	mg/kg	1.1	J	J-

TABLE 2-3
SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Silver	0.13	mg/kg	0.43	J	J
TSB-BJ-02-10	F7I100142025	SW7471	9/18/2007	Mercury	14.2	ug/kg	35.9	J	J
TSB-BJ-02-10	F7I100142025	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.34	ug/kg	5.4	J	J
TSB-BJ-02-10_09/07/2007	J6GX01AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	5.59E-01	pCi/g	0.6	J	J
TSB-BJ-02-10_09/07/2007	J6GX01AD	HASL-300 U Mod	9/21/2007	URANIUM-238	3.38E-01	pCi/g	0.6	J	J
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Antimony	0.18	mg/kg	1.1	J	J-
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Silver	0.12	mg/kg	0.45	J	J
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Zirconium	22	mg/kg	22.5	J	J+
TSB-BJ-03-0	F7I110258006	SW7471	9/18/2007	Mercury	9	ug/kg	37.6	J	J
TSB-BJ-03-0	F7I110258006	SW8260	9/23/2007	1,2,4-Trimethylbenzene	0.27	ug/kg	5.6	J	J
TSB-BJ-03-0	F7I110258006	SW8290	9/29/2007	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	4.4	pg/g		J	J
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Antimony	0.17	mg/kg	1.1	J	J-
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Silver	0.11	mg/kg	0.43	J	J
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Zirconium	18.7	mg/kg	21.5	J	J+
TSB-BJ-03-0 (FD)	F7I110258007	SW7471	9/18/2007	Mercury	9.9	ug/kg	35.9	J	J
TSB-BJ-03-0 (FD)	F7I110258007	SW8260	9/23/2007	1,2,4-Trimethylbenzene	0.38	ug/kg	5.4	J	J
TSB-BJ-03-0 (FD)	F7I110258007	SW8270	9/28/2007	Benzyl butyl phthalate	92	ug/kg	360	J	J
TSB-BJ-03-0 (FD)	F7I110258007	SW8270	9/28/2007	bis(2-Ethylhexyl) phthalate	37	ug/kg	360	J	J
TSB-BJ-03-0 (FD)	F7I110258007	SW8290	9/29/2007	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	4	pg/g		J	J
TSB-BJ-03-0 (FD)_09/10/2007	J6J6R1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	2.64E-01	pCi/g	0.6	J	J
TSB-BJ-03-0 (FD)_09/10/2007	J6J6R1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	1.84E-02	pCi/g	0.6	J	J+
TSB-BJ-03-0 (FD)_09/10/2007	J6J6R1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	3.09E-01	pCi/g	0.6	J	J
TSB-BJ-03-0_09/10/2007	J6J6N1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	2.80E-01	pCi/g	0.6	J	J
TSB-BJ-03-0_09/10/2007	J6J6N1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	2.53E-01	pCi/g	0.6	J	J
TSB-BJ-03-10	F7I110258008	E300	10/1/2007	Fluoride	0.66	mg/kg	1.2	J	J
TSB-BJ-03-10	F7I110258008	SW6010	9/25/2007	Sulfur	529	mg/kg	1240	J	J
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Antimony	0.16	mg/kg	1.2	J	J-
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Silver	0.091	mg/kg	0.5	J	J
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Zirconium	22.6	mg/kg	24.8	J	J+
TSB-BJ-03-10	F7I110258008	SW7471	9/18/2007	Mercury	8.7	ug/kg	41.4	J	J
TSB-BJ-03-10	F7I110258008	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.31	ug/kg	6.2	J	J
TSB-BJ-03-10_09/10/2007	J6J6T1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	1.86E-02	pCi/g	0.6	J	J+
TSB-BJ-03-10_09/10/2007	J6J6T1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	3.92E-01	pCi/g	0.6	J	J
TSB-BJ-04-0	IQI0951-13	3060A/7196A	9/20/2007	Chromium (VI)	0.58	mg/kg	1	J	J
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Antimony	0.2	mg/kg	1	J	J-

TABLE 2-3
SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Silver	0.11	mg/kg	0.41	J	J
TSB-BJ-04-0	F7I110258013	SW7471	9/18/2007	Mercury	17.5	ug/kg	34.4	J	J
TSB-BJ-04-0	F7I110258013	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.28	ug/kg	5.2	J	J
TSB-BJ-04-0	F7I110258013	SW8290	9/29/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	2.6	pg/g		J	J
TSB-BJ-04-0_09/10/2007	J6J8P1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	2.99E-01	pCi/g	0.6	J	J
TSB-BJ-04-0_09/10/2007	J6J8P1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	1.47E-02	pCi/g	0.6	J	J+
TSB-BJ-04-0_09/10/2007	J6J8P1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	2.73E-01	pCi/g	0.6	J	J
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Antimony	0.16	mg/kg	1.1	J	J-
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Silver	0.092	mg/kg	0.43	J	J
TSB-BJ-04-10	F7I110258014	SW7471	9/18/2007	Mercury	11.5	ug/kg	35.8	J	J
TSB-BJ-04-10	F7I110258014	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.31	ug/kg	5.4	J	J
TSB-BJ-04-10_09/10/2007	J6J811AD	HASL-300 U Mod	10/4/2007	URANIUM-238	3.48E-01	pCi/g	0.6	J	J
TSB-BJ-05-0	IQI0951-09	3060A/7196A	9/20/2007	Chromium (VI)	0.24	mg/kg	1	J	J
TSB-BJ-05-0	F7I110258009	SW6010	9/25/2007	Sulfur	979	mg/kg	1040	J	J
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Antimony	0.29	mg/kg	1	J	J-
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Silver	0.11	mg/kg	0.41	J	J
TSB-BJ-05-0	F7I110258009	SW7471	9/18/2007	Mercury	11.9	ug/kg	34.5	J	J
TSB-BJ-05-0	F7I110258009	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.44	ug/kg	5.2	J	J
TSB-BJ-05-0_09/10/2007	J6J6X1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	2.25E-01	pCi/g	0.6	J	J
TSB-BJ-05-0_09/10/2007	J6J6X1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	1.53E-01	pCi/g	0.6	J	J
TSB-BJ-05-10	IQI0951-10	3060A/7196A	9/20/2007	Chromium (VI)	0.21	mg/kg	1	J	J
TSB-BJ-05-10	F7I110258010	E300	10/1/2007	Chlorate	3.1	mg/kg	5.2	J	J
TSB-BJ-05-10	F7I110258010	E300	10/1/2007	Fluoride	0.91	mg/kg	1	J	J
TSB-BJ-05-10	F7I110258010	SW6010	9/25/2007	Sulfur	808	mg/kg	1050	J	J
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Antimony	0.18	mg/kg	1.1	J	J-
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Silver	0.11	mg/kg	0.42	J	J
TSB-BJ-05-10	F7I110258010	SW7471	9/18/2007	Mercury	7.7	ug/kg	34.9	J	J
TSB-BJ-05-10	F7I110258010	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.35	ug/kg	5.2	J	J
TSB-BJ-05-10_09/10/2007	J6J7V1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	5.05E-01	pCi/g	0.6	J	J
TSB-BJ-05-10_09/10/2007	J6J7V1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	3.37E-02	pCi/g	0.6	J	J+
TSB-BJ-05-10_09/10/2007	J6J7V1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	2.86E-01	pCi/g	0.6	J	J
TSB-BJ-06-0	IQI1139-11	3060A/7196A	9/19/2007	Chromium (VI)	0.49	mg/kg	1.1	J	J
TSB-BJ-06-0	F7I100142020	E300	9/29/2007	Fluoride	0.87	mg/kg	1.1	J	J
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Antimony	0.13	mg/kg	1.1	J	J-
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Silver	0.11	mg/kg	0.42	J	J

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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-BJ-06-0	F7I100142020	SW7471	9/18/2007	Mercury	7.7	ug/kg	35.2	J	J
TSB-BJ-06-0	F7I100142020	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.31	ug/kg	5.3	J	J
TSB-BJ-06-0	F7I100142020	SW8260	9/20/2007	Toluene	0.31	ug/kg	5.3	J	J
TSB-BJ-06-0_09/07/2007	J6GXJ1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	3.17E-01	pCi/g	0.6	J	J
TSB-BJ-06-0_09/07/2007	J6GXJ1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	1.69E-01	pCi/g	0.6	J	J
TSB-BJ-06-10	F7I100142021	SW6010	9/19/2007	Sulfur	539	mg/kg	1180	J	J
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Cadmium	0.088	mg/kg	0.12	J	J
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Silver	0.083	mg/kg	0.47	J	J
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Zirconium	17.9	mg/kg	23.6	J	J+
TSB-BJ-06-10	F7I100142021	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.41	ug/kg	5.9	J	J
TSB-BJ-06-10	F7I100142021	SW8260	9/20/2007	Toluene	0.29	ug/kg	5.9	J	J
TSB-BJ-06-10_09/07/2007	J6GXN1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	6.00E-01	pCi/g	0.6	J	J
TSB-BJ-06-10_09/07/2007	J6GXN1AD	HASL-300 U Mod	9/21/2007	URANIUM-235/236	2.16E-02	pCi/g	0.6	J	J
TSB-BJ-06-10_09/07/2007	J6GXN1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	3.74E-01	pCi/g	0.6	J	J
TSB-BR-01-0	IQI0951-11	3060A/7196A	9/20/2007	Chromium (VI)	0.19	mg/kg	1	J	J
TSB-BR-01-0	F7I110258011	E300	10/1/2007	Bromide	0.92	mg/kg	2.6	J	J
TSB-BR-01-0	F7I110258011	E300	10/1/2007	Chlorate	2.9	mg/kg	5.1	J	J
TSB-BR-01-0	F7I110258011	E300	10/1/2007	Fluoride	0.39	mg/kg	1	J	J
TSB-BR-01-0	F7I110258011	E300.0	10/1/2007	Bromine	1.8	mg/kg	5.1	J	J
TSB-BR-01-0	F7I110258011	SW6010	9/25/2007	Sulfur	453	mg/kg	1030	J	J
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Antimony	0.17	mg/kg	1	J	J-
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Silver	0.11	mg/kg	0.41	J	J
TSB-BR-01-0	F7I110258011	SW7471	9/18/2007	Mercury	13.9	ug/kg	34.2	J	J
TSB-BR-01-0	F7I110258011	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.43	ug/kg	5.1	J	J
TSB-BR-01-0	F7I110258011	SW8270	9/28/2007	Hexachlorobenzene	49	ug/kg	340	J	J
TSB-BR-01-0	F7I110258011	SW8270	9/28/2007	Octachlorostyrene	41	ug/kg	340	J	J
TSB-BR-01-0_09/10/2007	J6J8E1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	3.71E-01	pCi/g	0.6	J	J
TSB-BR-01-0_09/10/2007	J6J8E1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	2.88E-01	pCi/g	0.6	J	J
TSB-BR-01-10	F7I110258012	E300	10/2/2007	Fluoride	0.73	mg/kg	1.1	J	J
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Antimony	0.16	mg/kg	1.1	J	J-
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Silver	0.11	mg/kg	0.43	J	J
TSB-BR-01-10	F7I110258012	SW7471	9/18/2007	Mercury	7.7	ug/kg	35.8	J	J
TSB-BR-01-10	F7I110258012	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.28	ug/kg	5.4	J	J
TSB-BR-01-10_09/10/2007	J6J8L1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	5.88E-01	pCi/g	0.6	J	J
TSB-BR-01-10_09/10/2007	J6J8L1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	3.41E-01	pCi/g	0.6	J	J

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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-BR-02-0	F7I110258015	SW6010	9/25/2007	Sulfur	443	mg/kg	1020	J	J
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Antimony	0.42	mg/kg	1	J	J-
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Silver	0.12	mg/kg	0.41	J	J
TSB-BR-02-0	F7I110258015	SW7471	9/18/2007	Mercury	14.2	ug/kg	34.1	J	J
TSB-BR-02-0	F7I110258015	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.23	ug/kg	5.1	J	J
TSB-BR-02-0	F7I110258015	SW8290	9/29/2007	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	4.1	pg/g		J	J
TSB-BR-02-0	F7I110258015	SW8290	9/29/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	4	pg/g		J	J
TSB-BR-02-0	F7I110258015	SW8290	9/29/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.99	pg/g		J	J
TSB-BR-02-0_09/10/2007	J6J9D1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	2.62E-01	pCi/g	0.6	J	J
TSB-BR-02-0_09/10/2007	J6J9D1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	1.77E-01	pCi/g	0.6	J	J
TSB-BR-02-10	IQI0951-16	3060A/7196A	9/20/2007	Chromium (VI)	0.23	mg/kg	1.1	J	J
TSB-BR-02-10	F7I110258016	SW6010	9/25/2007	Sulfur	502	mg/kg	1060	J	J
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Antimony	0.14	mg/kg	1.1	J	J-
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Silver	0.087	mg/kg	0.43	J	J
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Zirconium	21	mg/kg	21.2	J	J+
TSB-BR-02-10	F7I110258016	SW7471	9/18/2007	Mercury	9.9	ug/kg	35.4	J	J
TSB-BR-02-10	F7I110258016	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.28	ug/kg	5.3	J	J
TSB-BR-02-10_09/10/2007	J6J9F1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	4.98E-01	pCi/g	0.6	J	J
TSB-BR-02-10_09/10/2007	J6J9F1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	3.26E-01	pCi/g	0.6	J	J
TSB-BR-03-0	IQI0951-17	3060A/7196A	9/20/2007	Chromium (VI)	0.32	mg/kg	1.1	J	J
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Antimony	0.38	mg/kg	1.1	J	J-
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Zirconium	20.6	mg/kg	21.2	J	J+
TSB-BR-03-0	F7I110258017	SW7471	9/18/2007	Mercury	8.3	ug/kg	35.3	J	J
TSB-BR-03-0	F7I110258017	SW8270	9/27/2007	Benzyl butyl phthalate	280	ug/kg	350	J	J
TSB-BR-03-0	F7I110258017	SW8270	9/27/2007	bis(2-Ethylhexyl) phthalate	140	ug/kg	350	J	J
TSB-BR-03-0	F7I110258017	SW8270	9/27/2007	Dibutyl phthalate	50	ug/kg	350	J	J
TSB-BR-03-0	F7I110258017	SW8290	9/29/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	2.5	pg/g		J	J
TSB-BR-03-0_09/10/2007	J6J9G1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	2.37E-01	pCi/g	0.6	J	J
TSB-BR-03-0_09/10/2007	J6J9G1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	1.25E-01	pCi/g	0.6	J	J
TSB-BR-03-10	F7I110258018	E300	10/2/2007	Chlorate	2.5	mg/kg	5.3	J	J
TSB-BR-03-10	F7I110258018	SW6010	9/25/2007	Sulfur	447	mg/kg	1050	J	J
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Antimony	0.16	mg/kg	1.1	J	J-
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Silver	0.12	mg/kg	0.42	J	J
TSB-BR-03-10	F7I110258018	SW7471	9/18/2007	Mercury	12.6	ug/kg	35	J	J
TSB-BR-03-10	F7I110258018	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.33	ug/kg	5.3	J	J

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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-BR-03-10	F7I110258018	SW8270	9/27/2007	Benzyl butyl phthalate	42	ug/kg	350	J	J
TSB-BR-03-10_09/10/2007	J6J9H1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	4.60E-01	pCi/g	0.6	J	J
TSB-BR-03-10_09/10/2007	J6J9H1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	2.12E-01	pCi/g	0.6	J	J
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Antimony	0.15	mg/kg	1	J	J-
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Silver	0.1	mg/kg	0.42	J	J
TSB-BR-04-0	F7I110258003	SW7471	9/18/2007	Mercury	12.3	ug/kg	34.6	J	J
TSB-BR-04-0	F7I110258003	SW8260	9/23/2007	1,2,4-Trimethylbenzene	0.31	ug/kg	5.2	J	J
TSB-BR-04-0	F7I110258003	SW8290	9/29/2007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	2.6	pg/g		J	J
TSB-BR-04-0	F7I110258003	SW8290	9/29/2007	1,2,3,7,8,9-Hexachlorodibenzofuran	4.9	pg/g		J	J
TSB-BR-04-0	F7I110258003	SW8290	9/29/2007	Octachlorodibenzodioxin	6	pg/g		J	J
TSB-BR-04-0 (FD)	F7I110258004	E300	10/1/2007	Fluoride	0.56	mg/kg	1	J	J
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Antimony	0.17	mg/kg	1	J	J-
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Silver	0.094	mg/kg	0.41	J	J
TSB-BR-04-0 (FD)	F7I110258004	SW7471	9/18/2007	Mercury	13.2	ug/kg	34.3	J	J
TSB-BR-04-0 (FD)	F7I110258004	SW8260	9/23/2007	1,2,4-Trimethylbenzene	0.31	ug/kg	5.2	J	J
TSB-BR-04-0 (FD)	F7I110258004	SW8290	9/29/2007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	3.5	pg/g		J	J
TSB-BR-04-0 (FD)	F7I110258004	SW8290	9/29/2007	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	2.9	pg/g		J	J
TSB-BR-04-0 (FD)	F7I110258004	SW8290	9/29/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	3.2	pg/g		J	J
TSB-BR-04-0 (FD)	F7I110258004	SW8290	9/29/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.88	pg/g		J	J
TSB-BR-04-0 (FD)_09/10/2007	J6J6J1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	3.43E-01	pCi/g	0.6	J	J
TSB-BR-04-0 (FD)_09/10/2007	J6J6J1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	2.15E-02	pCi/g	0.6	J	J+
TSB-BR-04-0 (FD)_09/10/2007	J6J6J1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	1.86E-01	pCi/g	0.6	J	J
TSB-BR-04-0_09/10/2007	J6J6H1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	3.26E-01	pCi/g	0.6	J	J
TSB-BR-04-0_09/10/2007	J6J6H1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	2.53E-01	pCi/g	0.6	J	J
TSB-BR-04-10	F7I110258005	E300	10/1/2007	Chlorate	4.1	mg/kg	5.4	J	J
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Antimony	0.15	mg/kg	1.1	J	J-
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Silver	0.11	mg/kg	0.43	J	J
TSB-BR-04-10	F7I110258005	SW7471	9/18/2007	Mercury	8.4	ug/kg	35.9	J	J
TSB-BR-04-10	F7I110258005	SW8260	9/23/2007	1,2,4-Trimethylbenzene	0.27	ug/kg	5.4	J	J
TSB-BR-04-10_09/10/2007	J6J6M1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	1.72E-02	pCi/g	0.6	J	J+
TSB-BR-04-10_09/10/2007	J6J6M1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	5.62E-01	pCi/g	0.6	J	J
TSB-BR-05-0	IQI0951-01	3060A/7196A	9/20/2007	Chromium (VI)	0.54	mg/kg	1	J	J
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Antimony	0.16	mg/kg	1	J	J-
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Silver	0.089	mg/kg	0.41	J	J
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Zirconium	18.3	mg/kg	20.4	J	J+

TABLE 2-3
SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-BR-05-0	F7I110258001	SW7471	9/18/2007	Mercury	11.4	ug/kg	33.9	J	J
TSB-BR-05-0	F7I110258001	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.24	ug/kg	5.1	J	J
TSB-BR-05-0	F7I110258001	SW8290	9/29/2007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	4.4	pg/g		J	J
TSB-BR-05-0	F7I110258001	SW8290	9/29/2007	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	3.4	pg/g		J	J
TSB-BR-05-0	F7I110258001	SW8290	9/29/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	4.9	pg/g		J	J
TSB-BR-05-0_09/10/2007	J6J501AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	2.99E-01	pCi/g	0.6	J	J
TSB-BR-05-0_09/10/2007	J6J501AD	HASL-300 U Mod	10/4/2007	URANIUM-238	2.46E-01	pCi/g	0.6	J	J
TSB-BR-05-10	F7I110258002	E300	10/1/2007	Bromide	1.9	mg/kg	2.7	J	J
TSB-BR-05-10	F7I110258002	E300	10/1/2007	Chlorate	4.3	mg/kg	5.5	J	J
TSB-BR-05-10	F7I110258002	E300.0	10/1/2007	Bromine	3.8	mg/kg	5.5	J	J
TSB-BR-05-10	F7I110258002	SW6010	9/25/2007	Sulfur	746	mg/kg	1100	J	J
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Antimony	0.17	mg/kg	1.1	J	J-
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Silver	0.1	mg/kg	0.44	J	J
TSB-BR-05-10	F7I110258002	SW8260	9/23/2007	1,2,4-Trimethylbenzene	0.32	ug/kg	5.5	J	J
TSB-BR-05-10_09/10/2007	J6J6C1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	1.75E-02	pCi/g	0.6	J	J+
TSB-BR-05-10_09/10/2007	J6J6C1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	5.90E-01	pCi/g	0.6	J	J
TSB-BR-06-0	F7I100142026	E300	9/29/2007	Fluoride	0.74	mg/kg	1	J	J
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Antimony	0.12	mg/kg	1	J	J-
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Silver	0.1	mg/kg	0.41	J	J
TSB-BR-06-0	F7I100142026	SW7471	9/18/2007	Mercury	14.7	ug/kg	33.8	J	J
TSB-BR-06-0	F7I100142026	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.37	ug/kg	5.1	J	J
TSB-BR-06-0	F7I100142026	SW8290	9/28/2007	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	4.8	pg/g		J	J
TSB-BR-06-0	F7I100142026	SW8290	9/28/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	4.2	pg/g		J	J
TSB-BR-06-0_09/07/2007	J6GX11AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	2.60E-01	pCi/g	0.6	J	J
TSB-BR-06-0_09/07/2007	J6GX11AD	HASL-300 U Mod	9/21/2007	URANIUM-238	1.76E-01	pCi/g	0.6	J	J
TSB-BR-06-10	F7I100142027	E300	9/29/2007	Bromide	2.8	mg/kg	3.1	J	J
TSB-BR-06-10	F7I100142027	E300	9/29/2007	Chlorate	4.8	mg/kg	6.3	J	J
TSB-BR-06-10	F7I100142027	E300.0	9/29/2007	Bromine	5.6	mg/kg	6.3	J	J
TSB-BR-06-10	F7I100142027	SW6010	9/19/2007	Sulfur	1160	mg/kg	1250	J	J
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Cadmium	0.1	mg/kg	0.13	J	J
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Silver	0.11	mg/kg	0.5	J	J
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Zirconium	24.3	mg/kg	25	J	J+
TSB-BR-06-10	F7I100142027	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.43	ug/kg	6.3	J	J
TSB-BR-06-10_09/07/2007	J6GX31AD	HASL-300 U Mod	9/21/2007	URANIUM-235/236	2.11E-02	pCi/g	0.6	J	J
TSB-BR-06-10_09/07/2007	J6GX31AD	HASL-300 U Mod	9/21/2007	URANIUM-238	3.49E-01	pCi/g	0.6	J	J

TABLE 2-3
SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier

ID - identification
NR - Reporting limit was not reported for dioxin/furan results with detected concentrations.
J - estimated value.
mg/L - milligram per liter
ug/L - microgram per liter
mg/kg- milligrams per kilogram
ug/kg- micrograms per kilogram
pCi/g- picocuries per gram
pg/g- picograms per gram
QL - quantitation limit
- Result is biased low
+ Result is biased high

TABLE 2-4
SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifier	Final Qualifier
RINSATE 1	F7I070120018	SW6020	10/1/2007	Chromium (Total)	<10	ug/l	10	2.4	3	U	U
RINSATE 1	F7I070120018	SW6020	10/1/2007	Copper	<1	ug/l	1	1.4	0.27	U	U
RINSATE 1	F7I070120018	SW6020	10/1/2007	Iron	<50	ug/l	50	13.1	16.8	U	U
RINSATE 1	F7I070120018	SW6020	10/1/2007	Tin	<2	ug/l	2	0.79	0.58	U	U
RINSATE 1	F7I070120018	SW6020	10/1/2007	Tungsten	<5	ug/l	5	1.3	0.5	U	U
RINSATE 2	F7I100142001	SW6020	10/1/2007	Tin	<2	ug/l	2	0.85	0.58	U	U
RINSATE 2	F7I100142001	SW6020	10/1/2007	Tungsten	<5	ug/l	5	1.4	0.5	U	U
RINSATE 3	F7I110258019	E300	9/11/2007	Chloride	<0.2	mg/l	0.2	0.048	0.036, 0.025	U	U
RINSATE 3	F7I110258019	E300.0	9/11/2007	Chlorine	<0.4	mg/l	0.4	0.096	0.036, 0.025	U	U
RINSATE 3	F7I110258019	SW6020	10/1/2007	Thallium	<2	ug/l	2	0.96	0.7	U	U
RINSATE 3	F7I110258019	SW6020	10/1/2007	Tin	<2	ug/l	2	0.93	0.74	U	U
RINSATE 3	F7I110258019	SW6020	10/1/2007	Tungsten	<5	ug/l	5	1.5	0.56, 0.6	U	U
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Boron	<20.5	mg/kg	20.5	5.8 (2X)	1.7	U	U
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.21 (2X)	0.7	U	U
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.44 (2X)	0.6	U	U
TSB-AJ-01-0	F7I100142013	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.1	ug/kg	5.1	0.34	0.35	U	U
TSB-AJ-01-0	F7I100142013	SW8260	9/18/2007	Acetone	<20	ug/kg	20	7.7	7.2	U	U
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Boron	<20.8	mg/kg	20.8	10.9 (2X)	1.7	U	U
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	0.17 (2X)	0.7	U	U
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.41 (2X)	0.6	U	U
TSB-AJ-01-10	F7I100142014	SW8260	9/20/2007	Acetone	<21	ug/kg	21	11	15	U	U
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Boron	<20.3	mg/kg	20.3	5.2 (2X)	1.7	U	U
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.19 (2X)	0.7	U	U
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.35 (2X)	0.6	U	U
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	1,2-Dichlorobenzene	<5.1	ug/kg	5.1	0.18	0.2	U	U
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	1,3-Dichlorobenzene	<5.1	ug/kg	5.1	0.19	0.19	U	U
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	1,4-Dichlorobenzene	<5.1	ug/kg	5.1	0.32	0.26	U	U
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	Acetone	<20	ug/kg	20	6.1	15	U	U
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Boron	<20.3	mg/kg	20.3	5.2 (2X)	1.7	U	U
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.18 (2X)	0.7	U	U
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.38 (2X)	0.6	U	U
TSB-AJ-02-0-DUP	F7I100142016	SW8260	9/20/2007	Acetone	<20	ug/kg	20	8.5	15	U	U
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Boron	<20.6	mg/kg	20.6	8.1 (2X)	1.7	U	U

TABLE 2-4
SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifier	Final Qualifier
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.18 (2X)	0.7	U	U
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.41 (2X)	0.6	U	U
TSB-AJ-02-10	F7I100142017	SW8260	9/20/2007	Acetone	<21	ug/kg	21	10	15	U	U
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Boron	<20.4	mg/kg	20.4	5.7 (2X)	1.7	U	U
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.2 (2X)	0.7	U	U
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.56 (2X)	0.6	U	U
TSB-AJ-03-0	F7I100142018	SW8260	9/20/2007	Acetone	<20	ug/kg	20	11	15	U	U
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	9.9 (2X)	1.7	U	U
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Thallium	<0.41	mg/kg	0.41	0.16 (2X)	0.7	U	U
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.41 (2X)	0.6	U	U
TSB-AJ-03-10	F7I100142019	SW8260	9/20/2007	Acetone	<21	ug/kg	21	9.4	15	U	U
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Boron	<21	mg/kg	21	7	1.8	U	U
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	0.28	0.087, 0.7	U	U
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Tungsten	<1.1	mg/kg	1.1	0.61	0.6	U	U
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Boron	<21.5	mg/kg	21.5	7	1.8	U	U
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Thallium	<0.43	mg/kg	0.43	0.21	0.087, 0.7	U	U
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Tungsten	<1.1	mg/kg	1.1	0.45	0.6	U	U
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Boron	<21.1	mg/kg	21.1	9.8	1.8	U	U
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	0.17	0.087, 0.7	U	U
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Tungsten	<1.1	mg/kg	1.1	0.46	0.6	U	U
TSB-AR-02-0	F7I060284004	E300	9/15/2007	Chloride	<2.1	mg/kg	2.1	1.7	,040, 0.040, 0.02	U	UJ
TSB-AR-02-0	F7I060284004	E300.0	9/15/2007	Chlorine	<4.1	mg/kg	4.1	3.4	,040, 0.040, 0.02	U	UJ
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Boron	<20.5	mg/kg	20.5	4.7	1.8	U	U
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.23	0.087, 0.7	U	U
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.42	0.6	U	U
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Boron	<21.2	mg/kg	21.2	11.9	1.8	U	U
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	0.18	0.087, 0.7	U	U
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Tungsten	<1.1	mg/kg	1.1	0.43	0.6	U	U
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Boron	<20.6	mg/kg	20.6	6.4	1.8	U	U
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.24	0.087, 0.7	U	U
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.38	0.6	U	U
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Boron	<20.9	mg/kg	20.9	8.5	1.8	U	U
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	0.4	0.087, 0.7	U	U

TABLE 2-4
SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifier	Final Qualifier
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.63	0.6	U	U
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Boron	<20.6	mg/kg	20.6	6.8	1.8	U	U
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.27	0.087, 0.7	U	U
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.43	0.6	U	U
TSB-AR-05-0	F7I060284008	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.1	ug/kg	5.1	0.41	0.35	U	U
TSB-AR-05-0	F7I060284008	SW8260	9/18/2007	Toluene	<5.1	ug/kg	5.1	0.22	0.29	U	U
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Boron	<22.1	mg/kg	22.1	9.5	1.8	U	U
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Thallium	<0.44	mg/kg	0.44	0.22	0.087, 0.7	U	U
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Tungsten	<1.1	mg/kg	1.1	0.46	0.6	U	U
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Boron	<20.7	mg/kg	20.7	15.9 (2X)	1.7	U	U
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.24 (2X)	0.7	U	U
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Tungsten	<1.0	mg/kg	1	0.59 (2X)	0.6	U	U
TSB-AR-06-0	F7I100142010	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.2	ug/kg	5.2	0.39	0.35	U	U
TSB-AR-06-0	F7I100142010	SW8260	9/18/2007	Acetone	<21	ug/kg	21	6.1	7.2	U	U
TSB-AR-06-0	F7I100142010	SW8260	9/18/2007	Toluene	<5.2	ug/kg	5.2	0.3	0.29	U	U
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Boron	<20.9	mg/kg	20.9	16.3 (2X)	1.7	U	U
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	0.36 (2X)	0.7	U	U
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.59 (2X)	0.6	U	U
TSB-AR-06-0-DUP	F7I100142011	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.2	ug/kg	5.2	0.39	0.35	U	U
TSB-AR-06-0-DUP	F7I100142011	SW8260	9/18/2007	Acetone	<21	ug/kg	21	5.2	7.2	U	U
TSB-AR-06-0-DUP	F7I100142011	SW8260	9/18/2007	Toluene	<5.2	ug/kg	5.2	0.45	0.29	U	U
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Boron	<20.7	mg/kg	20.7	11.8 (2X)	1.7	U	U
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.24 (2X)	0.7	U	U
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.54 (2X)	0.6	U	U
TSB-AR-06-10	F7I100142012	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.1	ug/kg	5.1	0.33	0.35	U	U
TSB-AR-06-10	F7I100142012	SW8260	9/18/2007	Acetone	<21	ug/kg	21	14	7.2	U	U
TSB-AR-06-10	F7I100142012	SW8260	9/18/2007	Toluene	<5.1	ug/kg	5.1	0.25	0.29	U	U
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Boron	<21.1	mg/kg	21.1	4.8	1.8	U	U
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	0.2	0.087, 0.7	U	U
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Tungsten	<1.1	mg/kg	1.1	0.37	0.6	U	U
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Boron	<21	mg/kg	21	10.9	1.8	U	U
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	0.17	0.087, 0.7	U	U
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Tungsten	<1.1	mg/kg	1.1	0.4	0.6	U	U
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Boron	<20.5	mg/kg	20.5	5.7	1.6	U	U

TABLE 2-4
SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
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CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifier	Final Qualifier
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Boron	<21.3	mg/kg	21.3	7.9	1.6	U	U
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Boron	<20.8	mg/kg	20.8	5.2	1.6	U	U
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Thallium	<0.42	mg/kg	0.42	0.15	0.4	U	U
TSB-AR-10-0	F7I070120010	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.2	ug/kg	5.2	0.43	0.35	U	U
TSB-AR-10-0	F7I070120010	SW8260	9/18/2007	Toluene	<5.2	ug/kg	5.2	0.2	0.29	U	U
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Boron	<21	mg/kg	21	10.2	1.6	U	U
TSB-AR-10-10	F7I070120011	SW8260	9/17/2007	1,2,4-Trimethylbenzene	<5.2	ug/kg	5.2	0.34	0.35	U	U
TSB-AR-10-10	F7I070120011	SW8260	9/17/2007	Acetone	<21	ug/kg	21	7.4	7.2	U	U
TSB-AR-10-10	F7I070120011	SW8260	9/17/2007	Toluene	<5.2	ug/kg	5.2	0.51	0.29	U	U
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	5.3	1.6	U	U
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	5	1.6	U	U
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Boron	<21.2	mg/kg	21.2	10.8	1.6	U	U
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Boron	<20.6	mg/kg	20.6	11.1	1.6	U	U
TSB-AR-12-0	F7I070120014	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.1	ug/kg	5.1	0.37	0.35	U	U
TSB-AR-12-0	F7I070120014	SW8260	9/18/2007	Acetone	<20	ug/kg	20	4.5	7.2	U	U
TSB-AR-12-0	F7I070120014	SW8260	9/18/2007	Toluene	<5.1	ug/kg	5.1	0.42	0.29	U	U
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Boron	<20.6	mg/kg	20.6	15	1.6	U	U
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Zinc	26.9	mg/kg	4.1	26.9	2.7	J+	J
TSB-AR-12-10	F7I070120015	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.2	ug/kg	5.2	0.38	0.35	U	U
TSB-AR-12-10	F7I070120015	SW8260	9/18/2007	Acetone	<21	ug/kg	21	7.7	7.2	U	U
TSB-AR-12-10	F7I070120015	SW8260	9/18/2007	Toluene	<5.2	ug/kg	5.2	0.35	0.29	U	U
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Boron	<20.5	mg/kg	20.5	5.9	1.6	U	U
TSB-AR-13-0	F7I070120008	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.1	ug/kg	5.1	0.38	0.35	U	U
TSB-AR-13-0	F7I070120008	SW8260	9/18/2007	Acetone	<20	ug/kg	20	8	7.2	U	U
TSB-AR-13-0	F7I070120008	SW8260	9/18/2007	Toluene	<5.1	ug/kg	5.1	0.46	0.29	U	U
TSB-AR-13-10	F7I070120009	SW6010	9/20/2007	Lithium	<26.4	mg/kg	26.4	23.2	12.1	U	U
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Boron	<21.2	mg/kg	21.2	12.6	1.6	U	U
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Thallium	<0.42	mg/kg	0.42	0.36	0.4	U	U
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Zinc	26.5	mg/kg	4.2	26.5	2.7	J+	J
TSB-AR-13-10	F7I070120009	SW8260	9/17/2007	1,2,4-Trimethylbenzene	<5.3	ug/kg	5.3	0.39	0.35	U	U
TSB-AR-13-10	F7I070120009	SW8260	9/17/2007	Acetone	<21	ug/kg	21	6.4	7.2	U	U
TSB-AR-13-10	F7I070120009	SW8260	9/17/2007	Toluene	<5.3	ug/kg	5.3	0.39	0.29	U	U
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Boron	<20.8	mg/kg	20.8	6	1.6	U	U
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Boron	<21.4	mg/kg	21.4	9.2	1.6	U	U

TABLE 2-4
SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
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CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifier	Final Qualifier
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Boron	<20.3	mg/kg	20.3	5.3	1.6	U	U
TSB-AR-3-0	F7I070120016	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5	ug/kg	5	0.38	0.35	U	U
TSB-AR-3-0	F7I070120016	SW8260	9/18/2007	Acetone	<20	ug/kg	20	12	7.2	U	U
TSB-AR-3-0	F7I070120016	SW8260	9/18/2007	Toluene	<5	ug/kg	5	0.66	0.29	U	U
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Boron	<20.9	mg/kg	20.9	15.9	1.6	U	U
TSB-AR-3-10	F7I070120017	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.2	ug/kg	5.2	0.38	0.35	U	U
TSB-AR-3-10	F7I070120017	SW8260	9/18/2007	Acetone	<21	ug/kg	21	8.3	7.2	U	U
TSB-AR-3-10	F7I070120017	SW8260	9/18/2007	Toluene	<5.2	ug/kg	5.2	0.45	0.29	U	U
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Boron	<20.5	mg/kg	20.5	3.7	1.6	U	U
TSB-AR-9-0	F7I070120012	SW8260	9/17/2007	1,2,4-Trimethylbenzene	<5.1	ug/kg	5.1	0.38	0.35	U	U
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	7.8	1.6	U	U
TSB-AR-9-10	F7I070120013	SW8260	9/17/2007	1,2,4-Trimethylbenzene	<5.2	ug/kg	5.2	0.36	0.35	U	U
TSB-AR-9-10	F7I070120013	SW8260	9/17/2007	Acetone	<21	ug/kg	21	4.5	7.2	U	U
TSB-AR-9-10	F7I070120013	SW8260	9/17/2007	Toluene	<5.2	ug/kg	5.2	0.26	0.29	U	U
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Boron	<20.3	mg/kg	20.3	5.5 (2X)	1.7	U	U
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Thallium	<0.41	mg/kg	0.41	0.2 (2X)	0.7	U	U
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.36 (2X)	0.6	U	U
TSB-BJ-01-0	F7I100142022	SW8260	9/20/2007	Acetone	<20	ug/kg	20	10	15	U	U
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Boron	<21.2	mg/kg	21.2	10.7 (2X)	1.7	U	U
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Thallium	<0.42	mg/kg	0.42	0.16 (2X)	0.7	U	U
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.61 (2X)	0.6	U	U
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Acetone	<30	ug/kg	21	30	15	U	UJ
TSB-BJ-02-0	F7I100142024	SW6010	9/20/2007	Lithium	<25.5	mg/kg	25.5	14.2	15.8	U	U
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Boron	<20.4	mg/kg	20.4	6.6 (2X)	1.7	U	U
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Thallium	<0.41	mg/kg	0.41	0.18 (2X)	0.7	U	U
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.46 (2X)	0.6	U	U
TSB-BJ-02-0	F7I100142024	SW8260	9/20/2007	Acetone	<20	ug/kg	20	8	15	U	U
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Boron	<21.5	mg/kg	21.5	11.3 (2X)	1.7	U	U
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Thallium	<0.43	mg/kg	0.43	0.16 (2X)	0.7	U	U
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.42 (2X)	0.6	U	U
TSB-BJ-02-10	F7I100142025	SW8260	9/20/2007	Acetone	<22	ug/kg	22	9.4	15	U	U
TSB-BJ-03-0	F7I110258006	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<225	mg/kg	225	169	3.3	U	UJ
TSB-BJ-03-0	F7I110258006	SW6010	9/25/2007	Lithium	<11.3	mg/kg	11.3	9.5 (2X)	13.2	U	U
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Boron	<22.5	mg/kg	22.5	6.8 (2X)	1.5	U	U

TABLE 2-4
SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
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CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifier	Final Qualifier
TSB-BJ-03-0 (FD)	F7I110258007	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<215	mg/kg	215	96.9	3.3	U	UJ
TSB-BJ-03-0 (FD)	F7I110258007	SW6010	9/25/2007	Lithium	<10.8	mg/kg	10.8	10 (2X)	13.2	U	U
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Boron	<21.5	mg/kg	21.5	6.6 (2X)	1.5	U	U
TSB-BJ-03-10	F7I110258008	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<248	mg/kg	248	62.1	3.3	U	UJ
TSB-BJ-03-10	F7I110258008	SW6010	9/25/2007	Lithium	<12.4	mg/kg	12.4	12.3 (2X)	13.2	U	U
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Boron	<24.8	mg/kg	24.8	7.9 (2X)	1.5	U	U
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Zinc	29.7	mg/kg	5	29.7 (2X)	3.8	J+	J+
TSB-BJ-04-0	F7I110258013	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<206	mg/kg	206	58.4	3.3	U	UJ
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Boron	<20.6	mg/kg	20.6	5.1 (2X)	1.5	U	U
TSB-BJ-04-10	F7I110258014	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<215	mg/kg	215	35.8	3.3	U	UJ
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Boron	<21.5	mg/kg	21.5	5.9 (2X)	1.5	U	U
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Zinc	35.7	mg/kg	4.3	35.7 (2X)	3.8	J+	J+
TSB-BJ-04-10	F7I110258014	SW8260	9/24/2007	Acetone	<21	ug/kg	21	5	22	U	U
TSB-BJ-05-0	F7I110258009	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<207	mg/kg	207	51.8	3.3	U	UJ
TSB-BJ-05-0	F7I110258009	SW6010	9/25/2007	Lithium	<10.4	mg/kg	10.4	9.7 (2X)	13.2	U	U
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	14.7 (2X)	1.5	U	U
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Thallium	<0.41	mg/kg	0.41	0.24 (2X)	0.3	U	U
TSB-BJ-05-10	F7I110258010	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<210	mg/kg	210	80.4	3.3	U	UJ
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Boron	<21	mg/kg	21	10.3 (2X)	1.5	U	U
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Zinc	36.2	mg/kg	4.2	36.2 (2X)	3.8	J+	J+
TSB-BJ-05-10	F7I110258010	SW8260	9/24/2007	Acetone	<21	ug/kg	21	11	22	U	U
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Boron	<21.1	mg/kg	21.1	5.9 (2X)	1.7	U	U
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Thallium	<0.42	mg/kg	0.42	0.16 (2X)	0.7	U	U
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.38 (2X)	0.6	U	U
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Boron	<23.6	mg/kg	23.6	9.8 (2X)	1.7	U	U
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Tungsten	<1.2	mg/kg	1.2	0.43 (2X)	0.6	U	U
TSB-BR-01-0	F7I110258011	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<205	mg/kg	205	54.7	3.3	U	UJ
TSB-BR-01-0	F7I110258011	SW6010	9/25/2007	Lithium	<10.3	mg/kg	10.3	9.9 (2X)	13.2	U	U
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Boron	<20.5	mg/kg	20.5	5.9 (2X)	1.5	U	U
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Zinc	34.7	mg/kg	4.1	34.7 (2X)	3.8	J+	J+
TSB-BR-01-0	F7I110258011	SW8260	9/24/2007	Acetone	<21	ug/kg	21	9.3	22	U	U
TSB-BR-01-10	F7I110258012	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<215	mg/kg	215	50.2	3.3	U	UJ
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Boron	<21.5	mg/kg	21.5	6.7 (2X)	1.5	U	U

TABLE 2-4
SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
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BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifier	Final Qualifier
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Zinc	29.4	mg/kg	4.3	29.4 (2X)	3.8	J+	J+
TSB-BR-02-0	F7I110258015	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<205	mg/kg	205	47.8	3.3	U	UJ
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Boron	<20.5	mg/kg	20.5	9.4 (2X)	1.5	U	U
TSB-BR-02-10	F7I110258016	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<212	mg/kg	212	28.4	3.3	U	UJ
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Boron	<21.2	mg/kg	21.2	6.8 (2X)	1.5	U	U
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Zinc	34.6	mg/kg	4.3	34.6 (2X)	3.8	J+	J+
TSB-BR-03-0	F7I110258017	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<212	mg/kg	212	42.4	3.3	U	UJ
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Boron	<21.2	mg/kg	21.2	7.9 (2X)	1.5	U	U
TSB-BR-03-10	F7I110258018	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<210	mg/kg	210	49.1	3.3	U	UJ
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Boron	<21	mg/kg	21	8.7 (2X)	1.5	U	U
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Zinc	36.2	mg/kg	4.2	36.2 (2X)	3.8	J+	J+
TSB-BR-04-0	F7I110258003	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<207	mg/kg	207	51.9	3.3	U	UJ
TSB-BR-04-0	F7I110258003	SW6010	9/25/2007	Lithium	<10.4	mg/kg	10.4	9.4 (2X)	13.2	U	U
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	10.2 (2X)	1.5	U	U
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Zinc	32	mg/kg	4.2	32 (2X)	3.8	J+	J+
TSB-BR-04-0 (FD)	F7I110258004	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<206	mg/kg	206	48.1	3.3	U	UJ
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Boron	<20.6	mg/kg	20.6	10.7 (2X)	1.5	U	U
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Zinc	32.2	mg/kg	4.1	32.2 (2X)	3.8	J+	J+
TSB-BR-04-10	F7I110258005	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<215	mg/kg	215	43.1	3.3	U	UJ
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Boron	<21.5	mg/kg	21.5	9.2 (2X)	1.5	U	U
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Zinc	30.6	mg/kg	4.3	30.6 (2X)	3.8	J+	J+
TSB-BR-05-0	F7I110258001	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<204	mg/kg	204	37.4	3.3	U	UJ
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Boron	<20.4	mg/kg	20.4	7 (2X)	1.5	U	U
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Zinc	30.8	mg/kg	4.1	30.8 (2X)	3.8	J+	J+
TSB-BR-05-0	F7I110258001	SW8260	9/24/2007	Acetone	<20	ug/kg	20	8.3	22	U	U
TSB-BR-05-10	F7I110258002	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treated	<219	mg/kg	219	54.8	3.3	U	UJ
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Boron	<21.9	mg/kg	21.9	11.2 (2X)	1.5	U	U
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Thallium	<0.44	mg/kg	0.44	0.26 (2X)	0.3	U	U
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Zinc	30.5	mg/kg	4.4	30.5 (2X)	3.8	J+	J+
TSB-BR-05-10	F7I110258002	SW8260	9/23/2007	Acetone	<22	ug/kg	22	8.7	22	U	U
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Boron	<20.3	mg/kg	20.3	6 (2X)	1.7	U	U
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Thallium	<0.41	mg/kg	0.41	0.16 (2X)	0.7	U	U
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.45 (2X)	0.6	U	U

TABLE 2-4
SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifier	Final Qualifier
TSB-BR-06-0	F7I100142026	SW8260	9/20/2007	Acetone	<20	ug/kg	20	6.8	15	U	U
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Boron	<25	mg/kg	25	10.3 (2X)	1.7	U	U
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Thallium	<0.5	mg/kg	0.5	0.2 (2X)	0.7	U	U
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Tungsten	<1.3	mg/kg	1.3	0.51 (2X)	0.6	U	U
TSB-BR-06-10	F7I100142027	SW8260	9/20/2007	Acetone	<25	ug/kg	25	20	15	U	U

ID - identification
U - non-detect result due to blank contamination
J - estimated value.
UJ - non-detect estimated quantitation limit
X - removed value; replaced by a more accurate and precise value.
mg/L - milligram per liter
ug/L - microgram per liter
mg/kg- milligrams per kilogram
ug/kg- micrograms per kilogram
QL- quantitation limit
+ Result is biased high

TABLE 2-5
SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifiers	Final Qualifier
RINSATE 1	F7I070120018	SW8260	9/17/2007	Acetone	<3.5	ug/l	2	3.5	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
RINSATE 2	F7I100142001	SW8260	9/18/2007	Acetone	<2.1	ug/l	2	2.1	4.4,3.6	U	U
RINSATE 3	F7I110258019	SW8260	9/18/2007	Acetone	<4.7	ug/l	2	4.7	4.9, 3.6, 4.4	U	U
RINSATE 3	F7I110258019	SW8260	9/18/2007	Toluene	<1	ug/l	1	0.28	0.26, 0.27	U	U
TSB-AJ-01-0	F7I100142013	E300	9/18/2007	Chloride	<2.1	mg/kg	2.1	1.6	0.062	U	U
TSB-AJ-01-0	F7I100142013	E300	9/18/2007	Nitrate (as N)	0.53	mg/kg	0.21	0.53	0.27	J+	J+
TSB-AJ-01-0	F7I100142013	E300.0	9/17/2007	Chlorine	<4.1	mg/kg	4.1	3.1	0.12	U	U
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Boron	<20.5	mg/kg	20.5	5.8	364	U	U
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	0.58	0.24	U	U
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Silicon	657	mg/kg	51.3	657	678	J+	J+
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Sodium	373	mg/kg	41	373	343	J+	J+
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.21	1.4	U	U
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.44	1.4	U	U
TSB-AJ-01-0	F7I100142013	SW8260	9/18/2007	Acetone	<20	ug/kg	20	7.7	4.9,2.1	U	U
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Boron	<20.8	mg/kg	20.8	10.9	364	U	U
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	0.71	0.24	U	U
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Silicon	737	mg/kg	52.1	737	678	J+	J+
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	0.17	1.4	U	U
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Tin	<0.42	mg/kg	0.42	0.3	0.85	U	U
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.41	1.4	U	U
TSB-AJ-01-10	F7I100142014	SW8260	9/20/2007	Acetone	<21	ug/kg	21	11	4.9,2.1	U	U
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Boron	<20.3	mg/kg	20.3	5.2	364	U	U
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	0.5	0.24	U	U
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Silicon	600	mg/kg	50.8	600	678	J+	J+
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.19	1.4	U	U
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Tin	<0.41	mg/kg	0.41	0.31	0.85	U	U
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.35	1.4	U	U
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	Acetone	<20	ug/kg	20	6.1	4.9,2.1	U	U
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	Toluene	<5.1	ug/kg	5.1	0.62	0.19	U	U
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Boron	<20.3	mg/kg	20.3	5.2	364	U	U
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	0.55	0.24	U	U
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Silicon	651	mg/kg	50.7	651	678	J+	J+
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Sodium	244	mg/kg	40.6	244	343	J+	J
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.18	1.4	U	U

TABLE 2-5
SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifiers	Final Qualifier
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Tin	<0.41	mg/kg	0.41	0.38	0.85	U	U
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.38	1.4	U	U
TSB-AJ-02-0-DUP	F7I100142016	SW8260	9/20/2007	Acetone	<20	ug/kg	20	8.5	4.5,2.1	U	U
TSB-AJ-02-0-DUP	F7I100142016	SW8260	9/20/2007	Toluene	<5.1	ug/kg	5.1	0.25	0.25	U	U
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Boron	<20.6	mg/kg	20.6	8.1	364	U	U
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	0.73	0.24	U	U
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Silicon	694	mg/kg	51.4	694	678	J+	J+
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Sodium	685	mg/kg	41.1	685	343	J+	J+
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.18	1.4	U	U
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.41	1.4	U	U
TSB-AJ-02-10	F7I100142017	SW8260	9/20/2007	Acetone	<21	ug/kg	21	10	4.5,2.1	U	U
TSB-AJ-02-10	F7I100142017	SW8260	9/20/2007	Toluene	<5.1	ug/kg	5.1	0.21	0.25	U	U
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Boron	<20.4	mg/kg	20.4	5.7	364	U	U
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	0.71	0.24	U	U
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Silicon	420	mg/kg	51.1	420	678	J+	J+
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Sodium	363	mg/kg	40.9	363	343	J+	J+
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.2	1.4	U	U
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.56	1.4	U	U
TSB-AJ-03-0	F7I100142018	SW8260	9/20/2007	Acetone	<20	ug/kg	20	11	4.5,2.1	U	U
TSB-AJ-03-0	F7I100142018	SW8260	9/20/2007	Toluene	<5.1	ug/kg	5.1	0.82	0.25	U	U
TSB-AJ-03-10	F7I100142019	E300	9/29/2007	Nitrate (as N)	0.82	mg/kg	0.21	0.82	0.27	J+	J+
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	9.9	364	U	U
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	0.6	0.24	U	U
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Silicon	410	mg/kg	51.8	410	678	J+	J+
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Sodium	642	mg/kg	41.4	642	343	J+	J+
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Thallium	<0.41	mg/kg	0.41	0.16	1.4	U	U
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Tin	<0.41	mg/kg	0.41	0.4	0.85	U	U
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.41	1.4	U	U
TSB-AJ-03-10	F7I100142019	SW8260	9/20/2007	Acetone	<21	ug/kg	21	9.4	4.9,2.1	U	U
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Boron	<20.7	mg/kg	20.7	15.9	364	U	U
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	0.83	0.24	U	U
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Silicon	745	mg/kg	51.7	745	678	J+	J+
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.24	1.4	U	U
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Tungsten	<1.0	mg/kg	1	0.59	1.4	U	U

TABLE 2-5
SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifiers	Final Qualifier
TSB-AR-06-0	F7I100142010	SW8260	9/18/2007	Acetone	<21	ug/kg	21	6.1	5.3,2.1	U	U
TSB-AR-06-0	F7I100142010	SW8260	9/18/2007	Toluene	<5.2	ug/kg	5.2	0.3	0.18	U	U
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Boron	<20.9	mg/kg	20.9	16.3	364	U	U
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	0.73	0.24	U	U
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Silicon	508	mg/kg	52.2	508	678	J+	J+
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	0.36	1.4	U	U
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Tin	<0.42	mg/kg	0.42	0.4	0.85	U	U
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.59	1.4	U	U
TSB-AR-06-0-DUP	F7I100142011	SW8260	9/18/2007	Acetone	<21	ug/kg	21	5.2	5.3,2.1	U	U
TSB-AR-06-0-DUP	F7I100142011	SW8260	9/18/2007	Toluene	<5.2	ug/kg	5.2	0.45	0.18	U	U
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Boron	<20.7	mg/kg	20.7	11.8	364	U	U
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	0.69	0.24	U	U
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Silicon	544	mg/kg	51.8	544	678	J+	J+
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	0.24	1.4	U	U
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Tin	<0.41	mg/kg	0.41	0.38	0.85	U	U
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	0.54	1.4	U	U
TSB-AR-06-10	F7I100142012	SW8260	9/18/2007	Acetone	<21	ug/kg	21	14	5.3,2.1	U	U
TSB-AR-06-10	F7I100142012	SW8260	9/18/2007	Toluene	<5.1	ug/kg	5.1	0.25	0.18	U	U
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Boron	<20.5	mg/kg	20.5	5.7	356	U	U
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Niobium	<5.1	mg/kg	5.1	1.8	3.5	U	UJ
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Silicon	648	mg/kg	51.3	648	658	J+	J+
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Sodium	401	mg/kg	41	401	325	J+	J+
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.55	1.3	U	U
TSB-AR-08-0	F7I070120001	SW8260	9/17/2007	Acetone	<21	ug/kg	21	8.3	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
TSB-AR-08-0	F7I070120001	SW8260	9/17/2007	Toluene	<5.1	ug/kg	5.1	0.35	0.21, 0.13	U	U
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Boron	<21.3	mg/kg	21.3	7.9	356	U	U
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Silicon	305	mg/kg	53.1	305	658	J+	J+
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.46	1.3	U	U
TSB-AR-08-10	F7I070120002	SW8260	9/17/2007	Acetone	<21	ug/kg	21	13	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
TSB-AR-08-10	F7I070120002	SW8260	9/17/2007	Toluene	<5.3	ug/kg	5.3	0.29	0.21, 0.13	U	U
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Boron	<20.8	mg/kg	20.8	5.2	356	U	U
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Silicon	421	mg/kg	52	421	658	J+	J+
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Sodium	459	mg/kg	41.6	459	325	J+	J+
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Thallium	<0.42	mg/kg	0.42	0.15	0.8	U	U

TABLE 2-5
SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifiers	Final Qualifier
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.47	1.3	U	U
TSB-AR-10-0	F7I070120010	SW8260	9/18/2007	Toluene	<5.2	ug/kg	5.2	0.2	0.21, 0.13	U	U
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Boron	<21	mg/kg	21	10.2	356	U	U
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Cadmium	<0.11	mg/kg	0.11	0.083	0.05	U	U
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Silicon	243	mg/kg	52.4	243	658	J+	J+
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.41	1.3	U	U
TSB-AR-10-10	F7I070120011	SW8260	9/17/2007	Acetone	<21	ug/kg	21	7.4	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
TSB-AR-10-10	F7I070120011	SW8260	9/17/2007	Toluene	<5.2	ug/kg	5.2	0.51	0.21, 0.13	U	U
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	5.3	356	U	U
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Silicon	636	mg/kg	51.8	636	658	J+	J+
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Sodium	433	mg/kg	41.5	433	325	J+	J+
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.31	1.3	U	U
TSB-AR-11-0	F7I070120003	SW8260	9/17/2007	Acetone	<21	ug/kg	21	10	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
TSB-AR-11-0	F7I070120003	SW8260	9/17/2007	Toluene	<5.2	ug/kg	5.2	0.33	0.21, 0.13	U	U
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	5	356	U	U
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Silicon	560	mg/kg	51.8	560	658	J+	J+
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Sodium	403	mg/kg	41.4	403	325	J+	J+
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.37	1.3	U	U
TSB-AR-11-0-DUP	F7I070120004	SW8260	9/17/2007	Acetone	<21	ug/kg	21	9.3	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Boron	<21.2	mg/kg	21.2	10.8	356	U	U
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Cadmium	<0.11	mg/kg	0.11	0.1	0.05	U	U
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Silicon	293	mg/kg	53	293	658	J+	J+
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.42	1.3	U	U
TSB-AR-11-10	F7I070120005	SW8260	9/17/2007	Acetone	<21	ug/kg	21	11	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Boron	<20.6	mg/kg	20.6	11.1	356	U	U
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Cadmium	<0.1	mg/kg	0.1	0.095	0.05	U	U
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Silicon	477	mg/kg	51.5	477	658	J+	J+
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Sodium	649	mg/kg	41.2	649	325	J+	J+
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.36	1.3	U	U
TSB-AR-12-0	F7I070120014	SW8260	9/18/2007	Acetone	<20	ug/kg	20	4.5	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
TSB-AR-12-0	F7I070120014	SW8260	9/18/2007	Toluene	<5.1	ug/kg	5.1	0.42	0.21, 0.13	U	U
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Boron	<20.6	mg/kg	20.6	15	356	U	U
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Cadmium	<0.1	mg/kg	0.1	0.072	0.05	U	U
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Silicon	434	mg/kg	51.6	434	658	J+	J+

TABLE 2-5
SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
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CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifiers	Final Qualifier
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.39	1.3	U	U
TSB-AR-12-10	F7I070120015	SW8260	9/18/2007	Acetone	<21	ug/kg	21	7.7	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
TSB-AR-12-10	F7I070120015	SW8260	9/18/2007	Toluene	<5.2	ug/kg	5.2	0.35	0.21, 0.13	U	U
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Boron	<20.5	mg/kg	20.5	5.9	356	U	U
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Silicon	690	mg/kg	51.3	690	658	J+	J+
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Sodium	<244	mg/kg	41	244	325	J+	J+
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.29	1.3	U	U
TSB-AR-13-0	F7I070120008	SW8260	9/18/2007	Acetone	<20	ug/kg	20	8	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
TSB-AR-13-0	F7I070120008	SW8260	9/18/2007	Toluene	<5.1	ug/kg	5.1	0.46	0.21, 0.13	U	U
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Boron	<21.2	mg/kg	21.2	12.6	356	U	U
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Silicon	366	mg/kg	52.9	366	658	J+	J+
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Thallium	<0.42	mg/kg	0.42	0.36	0.8	U	U
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.7	1.3	U	U
TSB-AR-13-10	F7I070120009	SW8260	9/17/2007	Acetone	<21	ug/kg	21	6.4	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
TSB-AR-13-10	F7I070120009	SW8260	9/17/2007	Toluene	<5.3	ug/kg	5.3	0.39	0.21, 0.13	U	U
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Boron	<20.8	mg/kg	20.8	6	356	U	U
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Cadmium	<0.1	mg/kg	0.1	0.086	0.05	U	U
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Silicon	607	mg/kg	52.1	607	658	J+	J+
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Sodium	542	mg/kg	41.7	542	325	J+	J+
TSB-AR-14-0	F7I070120006	SW8260	9/17/2007	Acetone	<21	ug/kg	21	8	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
TSB-AR-14-0	F7I070120006	SW8260	9/17/2007	Toluene	<5.2	ug/kg	5.2	0.52	0.21, 0.13	U	U
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Boron	<21.4	mg/kg	21.4	9.2	356	U	U
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Cadmium	<0.11	mg/kg	0.11	0.07	0.05	U	U
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Silicon	374	mg/kg	53.5	374	658	J+	J+
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.22	1.3	U	U
TSB-AR-14-10	F7I070120007	SW8260	9/17/2007	Acetone	<21	ug/kg	21	11	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
TSB-AR-14-10	F7I070120007	SW8260	9/17/2007	Toluene	<5.3	ug/kg	5.3	0.35	0.21, 0.13	U	U
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Boron	<20.3	mg/kg	20.3	5.3	356	U	U
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Silicon	638	mg/kg	50.8	638	658	J+	J+
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Sodium	363	mg/kg	40.7	363	325	J+	J+
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.34	1.3	U	U
TSB-AR-3-0	F7I070120016	SW8260	9/18/2007	Acetone	<20	ug/kg	20	12	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
TSB-AR-3-0	F7I070120016	SW8260	9/18/2007	Toluene	<5	ug/kg	5	0.66	0.21, 0.13	U	U
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Boron	<20.9	mg/kg	20.9	15.9	356	U	U

TABLE 2-5
SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
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CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifiers	Final Qualifier
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Cadmium	<0.1	mg/kg	0.1	0.081	0.05	U	U
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Silicon	496	mg/kg	52.2	496	658	J+	J+
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.36	1.3	U	U
TSB-AR-3-10	F7I070120017	SW8260	9/18/2007	Acetone	<21	ug/kg	21	8.3	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
TSB-AR-3-10	F7I070120017	SW8260	9/18/2007	Toluene	<5.2	ug/kg	5.2	0.45	0.21, 0.13	U	U
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Boron	<20.5	mg/kg	20.5	3.7	356	U	U
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Cadmium	<0.1	mg/kg	0.1	0.098	0.05	U	U
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Silicon	265	mg/kg	51.4	265	658	J+	J+
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Sodium	342	mg/kg	41.1	342	325	J+	J+
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.33	1.3	U	U
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	7.8	356	U	U
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Cadmium	<0.1	mg/kg	0.1	0.078	0.05	U	U
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Silicon	279	mg/kg	51.7	279	658	J+	J+
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.34	1.3	U	U
TSB-AR-9-10	F7I070120013	SW8260	9/17/2007	Acetone	<21	ug/kg	21	4.5	4.0, 5.7, 4.6, 5.6, 5.3, 4.8, 3.5	U	U
TSB-AR-9-10	F7I070120013	SW8260	9/17/2007	Toluene	<5.2	ug/kg	5.2	0.26	0.21, 0.13	U	U
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Boron	<20.3	mg/kg	20.3	5.5	364	U	U
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	0.75	0.24	U	U
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Silicon	814	mg/kg	50.8	814	678	J+	J+
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Sodium	273	mg/kg	40.7	273	343	J+	J+
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Thallium	<0.41	mg/kg	0.41	0.2	1.4	U	U
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.36	1.4	U	U
TSB-BJ-01-0	F7I100142022	SW8260	9/20/2007	Acetone	<20	ug/kg	20	10	6.3,2.1	U	U
TSB-BJ-01-0	F7I100142022	SW8260	9/20/2007	Toluene	<5.1	ug/kg	5.1	0.29	0.27	U	U
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Boron	<21.2	mg/kg	21.2	10.7	364	U	U
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	0.77	0.24	U	U
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Silicon	518	mg/kg	52.9	518	678	J+	J+
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Thallium	<0.42	mg/kg	0.42	0.16	1.4	U	U
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.61	1.4	U	U
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Acetone	<30	ug/kg	21	30	6.3,2.1	U	UJ
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Boron	<20.4	mg/kg	20.4	6.6	364	U	U
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	0.71	0.24	U	U
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Silicon	714	mg/kg	50.9	714	678	J+	J+
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Sodium	369	mg/kg	40.7	369	343	J+	J+

TABLE 2-5
SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
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CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifiers	Final Qualifier
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Thallium	<0.41	mg/kg	0.41	0.18	1.4	U	U
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.46	1.4	U	U
TSB-BJ-02-0	F7I100142024	SW8260	9/20/2007	Acetone	<20	ug/kg	20	8	6.3,2.1	U	U
TSB-BJ-02-0	F7I100142024	SW8260	9/20/2007	Toluene	<5.1	ug/kg	5.1	0.67	0.27	U	U
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Boron	<21.5	mg/kg	21.5	11.3	364	U	U
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	0.81	0.24	U	U
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Silicon	592	mg/kg	53.8	592	678	J+	J+
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Thallium	<0.43	mg/kg	0.43	0.16	1.4	U	U
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.42	1.4	U	U
TSB-BJ-02-10	F7I100142025	SW8260	9/20/2007	Acetone	<22	ug/kg	22	9.4	4.7,2.1	U	U
TSB-BJ-02-10	F7I100142025	SW8260	9/20/2007	Toluene	<5.4	ug/kg	5.4	0.2	0.19	U	U
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Boron	<22.5	mg/kg	22.5	6.8	353	U	U
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	0.76	0.29	U	U
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Silicon	347	mg/kg	56.4	347	715	J+	J+
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.48	1.5	U	U
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Boron	<21.5	mg/kg	21.5	6.6	353	U	U
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	0.61	0.29	U	U
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Silicon	286	mg/kg	53.9	286	715	J+	J+
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.46	1.5	U	U
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Boron	<24.8	mg/kg	24.8	7.9	353	U	U
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Cadmium	<0.12	mg/kg	0.12	0.087	0.056	U	U
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Molybdenum	<1.2	mg/kg	1.2	0.69	0.29	U	U
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Silicon	171	mg/kg	62.1	171	715	J+	J+
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Tungsten	<1.2	mg/kg	1.2	0.41	1.5	U	U
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Boron	<20.6	mg/kg	20.6	5.1	353	U	U
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	0.82	0.29	U	U
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Silicon	128	mg/kg	51.5	128	715	J+	J+
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.44	1.5	U	U
TSB-BJ-04-0	F7I110258013	SW8260	9/24/2007	Toluene	<5.2	ug/kg	5.2	0.36	0.28	U	U
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Boron	<21.5	mg/kg	21.5	5.9	353	U	U
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Silicon	161	mg/kg	53.7	161	715	J+	J+
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.4	1.5	U	U
TSB-BJ-04-10	F7I110258014	SW8260	9/24/2007	Acetone	<21	ug/kg	21	5	5.6, 4.7	U	U
TSB-BJ-04-10	F7I110258014	SW8260	9/24/2007	Toluene	<5.4	ug/kg	5.4	0.18	0.29, 0.28	U	U

TABLE 2-5
SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifiers	Final Qualifier
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	14.7	353	U	U
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Silicon	166	mg/kg	51.8	166	715	J+	J+
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Thallium	<0.41	mg/kg	0.41	0.24	0.96	U	U
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.71	1.5	U	U
TSB-BJ-05-0	F7I110258009	SW8260	9/24/2007	Toluene	<5.2	ug/kg	5.2	0.4	0.29, 0.28	U	U
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Boron	<21	mg/kg	21	10.3	353	U	U
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	0.83	0.29	U	U
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Silicon	143	mg/kg	52.4	143	715	J+	J+
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.58	1.5	U	U
TSB-BJ-05-10	F7I110258010	SW8260	9/24/2007	Acetone	<21	ug/kg	21	11	4.7	U	U
TSB-BJ-05-10	F7I110258010	SW8260	9/24/2007	Toluene	<5.2	ug/kg	5.2	0.25	0.28	U	U
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Boron	<21.1	mg/kg	21.1	5.9	364	U	U
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	0.63	0.24	U	U
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Silicon	652	mg/kg	52.8	652	678	J+	J+
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Sodium	275	mg/kg	42.2	275	343	J+	J+
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Thallium	<0.42	mg/kg	0.42	0.16	1.4	U	U
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.38	1.4	U	U
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Boron	<23.6	mg/kg	23.6	9.8	364	U	U
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Molybdenum	<1.2	mg/kg	1.2	0.65	0.24	U	U
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Silicon	745	mg/kg	59.1	745	678	J+	J+
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Tin	<0.47	mg/kg	0.47	0.36	0.85	U	U
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Tungsten	<1.2	mg/kg	1.2	0.43	1.4	U	U
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Boron	<20.5	mg/kg	20.5	5.9	353	U	U
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	0.74	0.29	U	U
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Silicon	292	mg/kg	51.4	292	715	J+	J+
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.65	1.5	U	U
TSB-BR-01-0	F7I110258011	SW8260	9/24/2007	Acetone	<21	ug/kg	21	9.3	4.7	U	U
TSB-BR-01-0	F7I110258011	SW8260	9/24/2007	Toluene	<5.1	ug/kg	5.1	0.58	0.28	U	U
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Boron	<21.5	mg/kg	21.5	6.7	353	U	U
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Cadmium	0.084	mg/kg	0.11	0.084	0.056	J+	J+
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	0.97	0.29	U	U
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Silicon	230	mg/kg	53.7	230	715	J+	J+
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.42	1.5	U	U
TSB-BR-01-10	F7I110258012	SW8260	9/24/2007	Toluene	<5.4	ug/kg	5.4	0.2	0.28	U	U

TABLE 2-5
SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifiers	Final Qualifier
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Boron	<20.5	mg/kg	20.5	9.4	353	U	U
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	0.94	0.29	U	U
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Silicon	131	mg/kg	51.2	131	715	J+	J+
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.46	1.5	U	U
TSB-BR-02-0	F7I110258015	SW8260	9/24/2007	Toluene	<5.1	ug/kg	5.1	0.26	0.28	U	U
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Boron	<21.2	mg/kg	21.2	6.8	353	U	U
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	0.62	0.29	U	U
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Silicon	160	mg/kg	53.1	160	715	J+	J+
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.48	1.5	U	U
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Boron	<21.2	mg/kg	21.2	7.9	353	U	U
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	0.96	0.29	U	U
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Silicon	231	mg/kg	52.9	231	715	J+	J+
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.39	1.5	U	U
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Boron	<21	mg/kg	21	8.7	353	U	U
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	0.68	0.29	U	U
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Silicon	263	mg/kg	52.6	263	715	J+	J+
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.36	1.5	U	U
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	10.2	353	U	U
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	0.56	0.29	U	U
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Silicon	262	mg/kg	51.9	262	715	J+	J+
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.51	1.5	U	U
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Boron	<20.6	mg/kg	20.6	10.7	353	U	U
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	0.6	0.29	U	U
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Silicon	188	mg/kg	51.5	188	715	J+	J+
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.42	1.5	U	U
TSB-BR-04-0 (FD)	F7I110258004	SW8260	9/23/2007	Toluene	<5.2	ug/kg	5.2	0.25	0.27, 0.28	U	U
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Boron	<21.5	mg/kg	21.5	9.2	353	U	U
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Cadmium	<0.11	mg/kg	0.11	0.098	0.056	U	U
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Silicon	243	mg/kg	53.9	243	715	J+	J+
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.68	1.5	U	U
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Boron	<20.4	mg/kg	20.4	7	353	U	U
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	0.55	0.29	U	U
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Niobium	<5.1	mg/kg	5.1	2	3.7	U	UJ
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Silicon	221	mg/kg	50.9	221	715	J+	J+

TABLE 2-5
SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifiers	Final Qualifier
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.61	1.5	U	U
TSB-BR-05-0	F7I110258001	SW8260	9/24/2007	Acetone	<20	ug/kg	20	8.3	4.0, 4.7	U	U
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Boron	<21.9	mg/kg	21.9	11.2	353	U	U
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Cadmium	<0.11	mg/kg	0.11	0.09	0.056	U	U
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	0.79	0.29	U	U
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Silicon	177	mg/kg	54.9	177	715	J+	J+
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Thallium	<0.44	mg/kg	0.44	0.26	0.96	U	U
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	0.86	1.5	U	U
TSB-BR-05-10	F7I110258002	SW8260	9/23/2007	Acetone	<22	ug/kg	22	8.7	4.0, 4.7	U	U
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Boron	<20.3	mg/kg	20.3	6	364	U	U
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	0.72	0.24	U	U
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Silicon	552	mg/kg	50.7	552	678	J+	J+
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Thallium	<0.41	mg/kg	0.41	0.16	1.4	U	U
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	0.45	1.4	U	U
TSB-BR-06-0	F7I100142026	SW8260	9/20/2007	Acetone	<20	ug/kg	20	6.8	4.7,2.1	U	U
TSB-BR-06-0	F7I100142026	SW8260	9/20/2007	Toluene	<5.1	ug/kg	5.1	0.34	0.19	U	U
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Boron	<25	mg/kg	25	10.3	364	U	U
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Molybdenum	<1.3	mg/kg	1.3	1.2	0.24	U	U
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Silicon	746	mg/kg	62.6	746	678	J+	J+
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Thallium	<0.5	mg/kg	0.5	0.2	1.4	U	U
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Tin	<0.5	mg/kg	0.5	0.4	0.85	U	U
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Tungsten	<1.3	mg/kg	1.3	0.51	1.4	U	U
TSB-BR-06-10	F7I100142027	SW8260	9/20/2007	Acetone	<25	ug/kg	25	20	4.7,2.1	U	U
TSB-BR-06-10	F7I100142027	SW8260	9/20/2007	Toluene	<6.3	ug/kg	6.3	0.31	0.19	U	U

ID - identification
U - non-detect result due to blank contamination
UJ - result is non-detect due to blank contamination with an estimated detection limit.
mg/kg - milligram per kilogram
ug/kg - microgram per kilogram
ug/L - microgram per liter
QL - quantitation limit
+ Result is biased high

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-AJ-01-0	F7I100142013	SW1664A	10/4/2007	HEM Oil/Grease	< 205	mg/kg	65	75-125	205	UJ	UJ
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Antimony	0.13	mg/kg	54.7,51.3	75-125	1	J-	J-
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Magnesium	7650	mg/kg	71.6	75-125	103	J-	J-
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Phosphorus (as P)	785	mg/kg	71.9	75-125	103	J-	J
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Zinc	32.5	mg/kg	67.4	75-125	4.1	J-	J-
TSB-AJ-01-10	F7I100142014	SW1664A	10/4/2007	HEM Oil/Grease	< 208	mg/kg	65	75-125	208	UJ	UJ
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Antimony	< 1	mg/kg	54.7,51.3	75-125	1	UJ	UJ
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Magnesium	9180	mg/kg	71.6	75-125	104	J-	J-
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Phosphorus (as P)	1350	mg/kg	71.9	75-125	104	J-	J
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Zinc	25.9	mg/kg	67.4	75-125	4.2	J-	J-
TSB-AJ-02-0	F7I100142015	E300	9/29/2007	Orthophosphate as P	< 5.1	mg/kg	71	75-125	5.1	UJ	UJ
TSB-AJ-02-0	F7I100142015	SW1664A	10/4/2007	HEM Oil/Grease	< 203	mg/kg	65	75-125	203	UJ	UJ
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Antimony	< 1	mg/kg	54.7,51.3	75-125	1	UJ	UJ
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Magnesium	9380	mg/kg	71.6	75-125	102	J-	J-
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Phosphorus (as P)	1320	mg/kg	71.9	75-125	102	J-	J
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Zinc	29	mg/kg	67.4	75-125	4.1	J-	J-
TSB-AJ-02-0-DUP	F7I100142016	E300	9/29/2007	Orthophosphate as P	< 5.1	mg/kg	71	75-125	5.1	UJ	UJ
TSB-AJ-02-0-DUP	F7I100142016	SW1664A	10/4/2007	HEM Oil/Grease	< 203	mg/kg	65	75-125	203	UJ	UJ
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Antimony	0.11	mg/kg	54.7,51.3	75-125	1	J-	J-
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Magnesium	7690	mg/kg	71.6	75-125	101	J-	J-
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Phosphorus (as P)	732	mg/kg	71.9	75-125	101	J-	J
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Zinc	30.4	mg/kg	67.4	75-125	4.1	J-	J-
TSB-AJ-02-10	F7I100142017	E300	9/29/2007	Orthophosphate as P	< 5.1	mg/kg	71	75-125	5.1	UJ	UJ
TSB-AJ-02-10	F7I100142017	SW1664A	10/4/2007	HEM Oil/Grease	< 206	mg/kg	65	75-125	206	UJ	UJ
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Antimony	< 1	mg/kg	54.7,51.3	75-125	1	UJ	UJ
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Magnesium	7300	mg/kg	71.6	75-125	103	J-	J-
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Phosphorus (as P)	785	mg/kg	71.9	75-125	103	J-	J
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Zinc	25.9	mg/kg	67.4	75-125	4.1	J-	J-
TSB-AJ-03-0	F7I100142018	E300	9/29/2007	Orthophosphate as P	< 5.1	mg/kg	71	75-125	5.1	UJ	UJ
TSB-AJ-03-0	F7I100142018	SW1664A	10/4/2007	HEM Oil/Grease	< 204	mg/kg	65	75-125	204	UJ	UJ
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Antimony	0.16	mg/kg	54.7,51.3	75-125	1	J-	J-
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Magnesium	8050	mg/kg	71.6	75-125	102	J-	J-
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Phosphorus (as P)	818	mg/kg	71.9	75-125	102	J-	J

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Zinc	38.2	mg/kg	67.4	75-125	4.1	J-	J-
TSB-AJ-03-10	F7I100142019	E300	9/29/2007	Orthophosphate as P	< 5.2	mg/kg	71	75-125	5.2	UJ	UJ
TSB-AJ-03-10	F7I100142019	SW1664A	10/4/2007	HEM Oil/Grease	< 207	mg/kg	65	75-125	207	UJ	UJ
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Antimony	0.11	mg/kg	54.7,51.3	75-125	1	J-	J-
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Magnesium	8450	mg/kg	71.6	75-125	104	J-	J-
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Phosphorus (as P)	1080	mg/kg	71.9	75-125	104	J-	J
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Zinc	30.2	mg/kg	67.4	75-125	4.1	J-	J-
TSB-AR-01-0	F7I060284001	E300	9/15/2007	Chloride	905	mg/kg	0	75-125	105	J-	J-
TSB-AR-01-0	F7I060284001	E300	9/15/2007	Nitrate (as N)	5.3	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-01-0	F7I060284001	E300	9/15/2007	Sulfate	110	mg/kg	0	75-125	5.3	J-	J-
TSB-AR-01-0	F7I060284001	E300.0	9/15/2007	Chlorine	1810	mg/kg	0	75-125	210	J-	J-
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Antimony	0.13	mg/kg	50.0, 49.4	75-125	1.1	J-	J-
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Barium	180	mg/kg	70.7	75-125	4.2	J-	J-
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Chromium (Total)	10.9	mg/kg	69	75-125	2.1	J-	J-
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Nickel	15.4	mg/kg	71.7, 70.5	75-125	1.1	J-	J-
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Niobium	2	mg/kg	158.8, 165.9	75-125	5.3	J+	J+
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Phosphorus (as P)	807	mg/kg	74.6	75-125	105	J-	J
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Zinc	30.2	mg/kg	69.6	75-125	4.2	J-	J-
TSB-AR-01-0-DUP	F7I060284002	E300	9/15/2007	Chloride	947	mg/kg	0	75-125	107	J-	J-
TSB-AR-01-0-DUP	F7I060284002	E300	9/15/2007	Nitrate (as N)	5.5	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-01-0-DUP	F7I060284002	E300	9/15/2007	Sulfate	116	mg/kg	0	75-125	5.4	J-	J-
TSB-AR-01-0-DUP	F7I060284002	E300.0	9/15/2007	Chlorine	1890	mg/kg	0	75-125	215	J-	J-
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Antimony	< 1.1	mg/kg	50.0, 49.4	75-125	1.1	UJ	UJ
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Barium	158	mg/kg	70.7	75-125	4.3	J-	J-
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Chromium (Total)	9.6	mg/kg	69	75-125	2.2	J-	J-
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Nickel	16.7	mg/kg	71.7, 70.5	75-125	1.1	J-	J-
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Phosphorus (as P)	1020	mg/kg	74.6	75-125	107	J-	J
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Zinc	32.4	mg/kg	69.6	75-125	4.3	J-	J-
TSB-AR-01-10	F7I060284003	E300	9/15/2007	Chloride	1440	mg/kg	0	75-125	105	J-	J-
TSB-AR-01-10	F7I060284003	E300	9/15/2007	Nitrate (as N)	7.7	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-01-10	F7I060284003	E300	9/15/2007	Sulfate	309	mg/kg	0	75-125	52.7	J-	J-
TSB-AR-01-10	F7I060284003	E300.0	9/15/2007	Chlorine	2870	mg/kg	0	75-125	211	J-	J-
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Antimony	< 1.1	mg/kg	50.0, 49.4	75-125	1.1	UJ	UJ
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Barium	170	mg/kg	70.7	75-125	4.2	J-	J-

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Chromium (Total)	10.1	mg/kg	69	75-125	2.1	J-	J-
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Nickel	11.8	mg/kg	71.7, 70.5	75-125	1.1	J-	J-
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Phosphorus (as P)	961	mg/kg	74.6	75-125	105	J-	J
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Zinc	25.9	mg/kg	69.6	75-125	4.2	J-	J-
TSB-AR-02-0	F7I060284004	E300	9/15/2007	Chloride	<2.1	mg/kg	0	75-125	2.1	J-	UJ
TSB-AR-02-0	F7I060284004	E300	9/15/2007	Nitrate (as N)	0.53	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-02-0	F7I060284004	E300	9/15/2007	Sulfate	10.6	mg/kg	0	75-125	5.1	J-	J-
TSB-AR-02-0	F7I060284004	E300.0	9/15/2007	Chlorine	<4.1	mg/kg	0	75-125	4.1	J-	UJ
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Antimony	0.13	mg/kg	50.0, 49.4	75-125	1	J-	J-
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Barium	207	mg/kg	70.7	75-125	4.1	J-	J-
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Chromium (Total)	11.8	mg/kg	69	75-125	2.1	J-	J-
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Nickel	15.6	mg/kg	71.7, 70.5	75-125	1	J-	J-
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Phosphorus (as P)	947	mg/kg	74.6	75-125	103	J-	J
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Zinc	31.9	mg/kg	69.6	75-125	4.1	J-	J-
TSB-AR-02-10	F7I060284005	E300	9/15/2007	Chloride	1510	mg/kg	0	75-125	106	J-	J-
TSB-AR-02-10	F7I060284005	E300	9/15/2007	Nitrate (as N)	0.83	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-02-10	F7I060284005	E300	9/15/2007	Sulfate	3170	mg/kg	0	75-125	265	J-	J-
TSB-AR-02-10	F7I060284005	E300.0	9/15/2007	Chlorine	3020	mg/kg	0	75-125	212	J-	J-
TSB-AR-02-10	F7I060284005	SW6010	9/18/2007	Sulfur	2120	mg/kg	125.4	75-125	1060	J+	J+
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Antimony	< 1.1	mg/kg	50.0, 49.4	75-125	1.1	UJ	UJ
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Barium	198	mg/kg	70.7	75-125	4.2	J-	J-
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Chromium (Total)	11.4	mg/kg	69	75-125	2.1	J-	J-
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Nickel	14.2	mg/kg	71.7, 70.5	75-125	1.1	J-	J-
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Phosphorus (as P)	595	mg/kg	74.6	75-125	106	J-	J
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Zinc	31	mg/kg	69.6	75-125	4.2	J-	J-
TSB-AR-04-0	F7I060284006	E300	9/15/2007	Chloride	626	mg/kg	0	75-125	103	J-	J-
TSB-AR-04-0	F7I060284006	E300	9/15/2007	Nitrate (as N)	13.7	mg/kg	13	75-125	2.1	J-	J-
TSB-AR-04-0	F7I060284006	E300	9/15/2007	Sulfate	385	mg/kg	0	75-125	51.4	J-	J-
TSB-AR-04-0	F7I060284006	E300.0	9/15/2007	Chlorine	1250	mg/kg	0	75-125	206	J-	J-
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Antimony	0.12	mg/kg	50.0, 49.4	75-125	1	J-	J-
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Barium	243	mg/kg	70.7	75-125	4.1	J-	J-
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Chromium (Total)	12.8	mg/kg	69	75-125	2.1	J-	J-
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Nickel	17.2	mg/kg	71.7, 70.5	75-125	1	J-	J-
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Phosphorus (as P)	864	mg/kg	74.6	75-125	103	J-	J

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Zinc	32.8	mg/kg	69.6	75-125	4.1	J-	J-
TSB-AR-04-10	F7I060284007	E300	9/15/2007	Chloride	1050	mg/kg	0	75-125	104	J-	J-
TSB-AR-04-10	F7I060284007	E300	9/15/2007	Nitrate (as N)	2.9	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-04-10	F7I060284007	E300	9/15/2007	Sulfate	186	mg/kg	0	75-125	5.2	J-	J-
TSB-AR-04-10	F7I060284007	E300.0	9/15/2007	Chlorine	2110	mg/kg	0	75-125	209	J-	J-
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Antimony	0.13	mg/kg	50.0, 49.4	75-125	1	J-	J-
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Barium	204	mg/kg	70.7	75-125	4.2	J-	J-
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Chromium (Total)	16	mg/kg	69	75-125	2.1	J-	J-
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Nickel	15.1	mg/kg	71.7, 70.5	75-125	1	J-	J-
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Phosphorus (as P)	999	mg/kg	74.6	75-125	104	J-	J
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Zinc	31.6	mg/kg	69.6	75-125	4.2	J-	J-
TSB-AR-05-0	F7I060284008	E300	9/15/2007	Chloride	555	mg/kg	0	75-125	103	J-	J-
TSB-AR-05-0	F7I060284008	E300	9/15/2007	Nitrate (as N)	10.6	mg/kg	13	75-125	2.1	J-	J-
TSB-AR-05-0	F7I060284008	E300	9/15/2007	Sulfate	125	mg/kg	0	75-125	5.2	J-	J-
TSB-AR-05-0	F7I060284008	E300.0	9/15/2007	Chlorine	1110	mg/kg	0	75-125	206	J-	J-
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Antimony	0.15	mg/kg	50.0, 49.4	75-125	1	J-	J-
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Barium	177	mg/kg	70.7	75-125	4.1	J-	J-
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Chromium (Total)	10.9	mg/kg	69	75-125	2.1	J-	J-
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Nickel	14.1	mg/kg	71.7, 70.5	75-125	1	J-	J-
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Phosphorus (as P)	819	mg/kg	74.6	75-125	103	J-	J
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Zinc	31.8	mg/kg	69.6	75-125	4.1	J-	J-
TSB-AR-05-10	F7I060284009	E300	9/15/2007	Chloride	1190	mg/kg	0	75-125	110	J-	J-
TSB-AR-05-10	F7I060284009	E300	9/15/2007	Nitrate (as N)	1.4	mg/kg	13	75-125	0.22	J-	J-
TSB-AR-05-10	F7I060284009	E300	9/15/2007	Sulfate	372	mg/kg	0	75-125	55.2	J-	J-
TSB-AR-05-10	F7I060284009	E300.0	9/15/2007	Chlorine	2380	mg/kg	0	75-125	221	J-	J-
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Antimony	0.12	mg/kg	50.0, 49.4	75-125	1.1	J-	J-
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Barium	258	mg/kg	70.7	75-125	4.4	J-	J-
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Chromium (Total)	12.3	mg/kg	69	75-125	2.2	J-	J-
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Nickel	14.8	mg/kg	71.7, 70.5	75-125	1.1	J-	J-
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Phosphorus (as P)	709	mg/kg	74.6	75-125	110	J-	J
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Zinc	32.1	mg/kg	69.6	75-125	4.4	J-	J-
TSB-AR-06-0	F7I100142010	SW1664A	10/2/2007	HEM Oil/Grease	< 207	mg/kg	55,54	75-125	207	UJ	UJ
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Antimony	0.11	mg/kg	54.7,51.3	75-125	1	J-	J-
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Magnesium	9010	mg/kg	71.6	75-125	104	J-	J-

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Niobium	1.6	mg/kg	175.9, 162.8	75-125	5.2	J+	J+
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Phosphorus (as P)	814	mg/kg	71.9	75-125	104	J-	J
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Zinc	33.3	mg/kg	67.4	75-125	4.1	J-	J-
TSB-AR-06-0-DUP	F7I100142011	SW1664A	10/2/2007	HEM Oil/Grease	< 209	mg/kg	55,54	75-125	209	UJ	UJ
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Antimony	< 1	mg/kg	54.7,51.3	75-125	1	UJ	UJ
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Magnesium	7990	mg/kg	71.6	75-125	104	J-	J-
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Phosphorus (as P)	781	mg/kg	71.9	75-125	104	J-	J
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Zinc	30.7	mg/kg	67.4	75-125	4.2	J-	J-
TSB-AR-06-10	F7I100142012	SW1664A	10/2/2007	HEM Oil/Grease	< 207	mg/kg	55,54	75-125	207	UJ	UJ
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Antimony	< 1	mg/kg	54.7,51.3	75-125	1	UJ	UJ
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Magnesium	8070	mg/kg	71.6	75-125	104	J-	J-
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Phosphorus (as P)	746	mg/kg	71.9	75-125	104	J-	J
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Zinc	26.6	mg/kg	67.4	75-125	4.1	J-	J-
TSB-AR-07-0	F7I060284010	E300	9/15/2007	Chloride	14.4	mg/kg	0	75-125	2.1	J-	J-
TSB-AR-07-0	F7I060284010	E300	9/15/2007	Nitrate (as N)	0.33	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-07-0	F7I060284010	E300	9/15/2007	Sulfate	19.3	mg/kg	0	75-125	5.3	J-	J-
TSB-AR-07-0	F7I060284010	E300.0	9/15/2007	Chlorine	28.8	mg/kg	0	75-125	4.2	J-	J-
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Antimony	0.12	mg/kg	50.0, 49.4	75-125	1.1	J-	J-
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Barium	183	mg/kg	70.7	75-125	4.2	J-	J-
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Chromium (Total)	10.7	mg/kg	69	75-125	2.1	J-	J-
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Nickel	14.5	mg/kg	71.7, 70.5	75-125	1.1	J-	J-
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Phosphorus (as P)	1040	mg/kg	74.6	75-125	105	J-	J
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Zinc	33.5	mg/kg	69.6	75-125	4.2	J-	J-
TSB-AR-07-10	F7I060284011	E300	9/15/2007	Chloride	656	mg/kg	0	75-125	105	J-	J-
TSB-AR-07-10	F7I060284011	E300	9/15/2007	Nitrate (as N)	0.38	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-07-10	F7I060284011	E300	9/15/2007	Sulfate	364	mg/kg	0	75-125	52.4	J-	J-
TSB-AR-07-10	F7I060284011	E300.0	9/15/2007	Chlorine	1310	mg/kg	0	75-125	210	J-	J-
TSB-AR-07-10	F7I060284011	SW6010	9/18/2007	Sulfur	569	mg/kg	125.4	75-125	1050	J+	J+
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Antimony	0.11	mg/kg	50.0, 49.4	75-125	1.1	J-	J-
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Barium	246	mg/kg	70.7	75-125	4.2	J-	J-
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Chromium (Total)	10.7	mg/kg	69	75-125	2.1	J-	J-
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Nickel	14.4	mg/kg	71.7, 70.5	75-125	1.1	J-	J-
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Phosphorus (as P)	917	mg/kg	74.6	75-125	105	J-	J
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Zinc	30.8	mg/kg	69.6	75-125	4.2	J-	J-

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-AR-08-0	F7I070120001	E300	9/15/2007	Chloride	165	mg/kg	0	75-125	20.5	J-	J-
TSB-AR-08-0	F7I070120001	E300	9/15/2007	Nitrate (as N)	8.3	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-08-0	F7I070120001	E300	9/15/2007	Sulfate	94.1	mg/kg	0	75-125	5.1	J-	J-
TSB-AR-08-0	F7I070120001	E300.0	9/15/2007	Chlorine	331	mg/kg	0	75-125	41	J-	J-
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Antimony	0.24	mg/kg	54.4, 59.2	75-125	1	J-	J-
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Barium	220	mg/kg	150.2,140.3	75-125	4.1	J+	J+
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Chromium (Total)	13.3	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Magnesium	8140	mg/kg	69.3	75-125	103	J-	J-
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Nickel	15.3	mg/kg	70.5	75-125	1	J-	J-
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Niobium	<5.1	mg/kg	167.3,219.1	75-125	5.1	J+	UJ
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Phosphorus (as P)	856	mg/kg	132	75-125	103	J+	J
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Strontium	126	mg/kg	193.9,46.6	75-125	1	J	J
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Zinc	36.7	mg/kg	14.6,18.1	75-125	4.1	J-	J-
TSB-AR-08-10	F7I070120002	E300	9/16/2007	Chloride	610	mg/kg	0	75-125	106	J-	J-
TSB-AR-08-10	F7I070120002	E300	9/15/2007	Nitrate (as N)	3.7	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-08-10	F7I070120002	E300	9/15/2007	Sulfate	211	mg/kg	0	75-125	5.3	J-	J-
TSB-AR-08-10	F7I070120002	E300.0	9/15/2007	Chlorine	1220	mg/kg	0	75-125	212	J-	J-
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Antimony	0.16	mg/kg	54.4, 59.2	75-125	1.1	J-	J-
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Barium	211	mg/kg	150.2,140.3	75-125	4.3	J+	J+
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Chromium (Total)	12.4	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Magnesium	9180	mg/kg	69.3	75-125	106	J-	J-
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Nickel	15.3	mg/kg	70.5	75-125	1.1	J-	J-
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Phosphorus (as P)	1000	mg/kg	132	75-125	106	J+	J
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Strontium	178	mg/kg	193.9,46.6	75-125	1.1	J	J
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Zinc	32.8	mg/kg	14.6,18.1	75-125	4.3	J-	J-
TSB-AR-10-0	F7I070120010	E300	9/16/2007	Chloride	515	mg/kg	0	75-125	20.8	J-	J-
TSB-AR-10-0	F7I070120010	E300	9/16/2007	Nitrate (as N)	10.6	mg/kg	13	75-125	2.1	J-	J-
TSB-AR-10-0	F7I070120010	E300	9/16/2007	Sulfate	52.2	mg/kg	0	75-125	5.2	J-	J-
TSB-AR-10-0	F7I070120010	E300.0	9/15/2007	Chlorine	1030	mg/kg	0	75-125	41.6	J-	J-
TSB-AR-10-0	F7I070120010	SW1664A	9/20/2007	HEM Oil/Grease	< 208	mg/kg	62	75-125	208	UJ	UJ
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Antimony	0.21	mg/kg	54.4, 59.2	75-125	1	J-	J-
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Barium	199	mg/kg	150.2,140.3	75-125	4.2	J+	J+
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Chromium (Total)	12.1	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Magnesium	8270	mg/kg	69.3	75-125	104	J-	J-

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Nickel	14.1	mg/kg	70.5	75-125	1	J-	J-
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Phosphorus (as P)	751	mg/kg	132	75-125	104	J+	J
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Strontium	141	mg/kg	193.9,46.6	75-125	1	J	J
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Zinc	33.5	mg/kg	14.6,18.1	75-125	4.2	J-	J-
TSB-AR-10-10	F7I070120011	SW1664A	10/2/2007	HEM Oil/Grease	< 210	mg/kg	55, 54	75-125	210	UJ	UJ
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Antimony	0.17	mg/kg	54.4, 59.2	75-125	1.1	J-	J-
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Barium	189	mg/kg	150.2,140.3	75-125	4.2	J+	J+
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Chromium (Total)	10	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Magnesium	7870	mg/kg	69.3	75-125	105	J-	J-
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Nickel	14.7	mg/kg	70.5	75-125	1.1	J-	J-
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Phosphorus (as P)	1020	mg/kg	132	75-125	105	J+	J
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Strontium	196	mg/kg	193.9,46.6	75-125	1.1	J	J
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Zinc	28.5	mg/kg	14.6,18.1	75-125	4.2	J-	J-
TSB-AR-11-0	F7I070120003	E300	9/16/2007	Chloride	4.4	mg/kg	0	75-125	2.1	J-	J-
TSB-AR-11-0	F7I070120003	E300	9/16/2007	Nitrate (as N)	1.6	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-11-0	F7I070120003	E300	9/16/2007	Sulfate	36.3	mg/kg	0	75-125	5.2	J-	J-
TSB-AR-11-0	F7I070120003	E300.0	9/15/2007	Chlorine	8.9	mg/kg	0	75-125	4.1	J-	J-
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Antimony	0.19	mg/kg	54.4, 59.2	75-125	1	J-	J-
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Barium	220	mg/kg	150.2,140.3	75-125	4.2	J+	J+
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Chromium (Total)	10.2	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Magnesium	7430	mg/kg	69.3	75-125	104	J-	J-
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Nickel	13.8	mg/kg	70.5	75-125	1	J-	J-
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Phosphorus (as P)	1020	mg/kg	132	75-125	104	J+	J
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Strontium	155	mg/kg	193.9,46.6	75-125	1	J	J
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Zinc	33.3	mg/kg	14.6,18.1	75-125	4.2	J-	J-
TSB-AR-11-0-DUP	F7I070120004	E300	9/16/2007	Chloride	4.8	mg/kg	0	75-125	2.1	J-	J-
TSB-AR-11-0-DUP	F7I070120004	E300	9/16/2007	Nitrate (as N)	1.3	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-11-0-DUP	F7I070120004	E300	9/16/2007	Sulfate	29.4	mg/kg	0	75-125	5.2	J-	J-
TSB-AR-11-0-DUP	F7I070120004	E300.0	9/15/2007	Chlorine	9.5	mg/kg	0	75-125	4.1	J-	J-
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Antimony	0.19	mg/kg	54.4, 59.2	75-125	1	J-	J-
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Barium	213	mg/kg	150.2,140.3	75-125	4.1	J+	J+
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Chromium (Total)	11.3	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Magnesium	7430	mg/kg	69.3	75-125	104	J-	J-
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Nickel	14.7	mg/kg	70.5	75-125	1	J-	J-
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Phosphorus (as P)	1130	mg/kg	132	75-125	104	J+	J

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Strontium	144	mg/kg	193.9,46.6	75-125	1	J	J
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Zinc	34.7	mg/kg	14.6,18.1	75-125	4.1	J-	J-
TSB-AR-11-10	F7I070120005	E300	9/16/2007	Chloride	153	mg/kg	0	75-125	21.2	J-	J-
TSB-AR-11-10	F7I070120005	E300	9/16/2007	Nitrate (as N)	4.9	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-11-10	F7I070120005	E300	9/16/2007	Sulfate	1460	mg/kg	0	75-125	53	J-	J-
TSB-AR-11-10	F7I070120005	E300.0	9/15/2007	Chlorine	306	mg/kg	0	75-125	42.4	J-	J-
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Antimony	0.19	mg/kg	54.4, 59.2	75-125	1.1	J-	J-
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Barium	233	mg/kg	150.2,140.3	75-125	4.2	J+	J+
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Chromium (Total)	15.2	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Magnesium	9060	mg/kg	69.3	75-125	106	J-	J-
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Nickel	16.6	mg/kg	70.5	75-125	1.1	J-	J-
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Phosphorus (as P)	890	mg/kg	132	75-125	106	J+	J
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Strontium	225	mg/kg	193.9,46.6	75-125	1.1	J	J
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Zinc	30.9	mg/kg	14.6,18.1	75-125	4.2	J-	J-
TSB-AR-12-0	F7I070120014	SW1664A	10/2/2007	HEM Oil/Grease	< 206	mg/kg	55, 54	75-125	206	UJ	UJ
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Antimony	0.19	mg/kg	54.4, 59.2	75-125	1	J-	J-
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Barium	188	mg/kg	150.2,140.3	75-125	4.1	J+	J+
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Chromium (Total)	12.4	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Magnesium	7320	mg/kg	69.3	75-125	103	J-	J-
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Nickel	12.4	mg/kg	70.5	75-125	1	J-	J-
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Phosphorus (as P)	563	mg/kg	132	75-125	103	J+	J
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Strontium	126	mg/kg	193.9,46.6	75-125	1	J	J
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Zinc	32.5	mg/kg	14.6,18.1	75-125	4.1	J-	J-
TSB-AR-12-10	F7I070120015	SW1664A	10/2/2007	HEM Oil/Grease	< 206	mg/kg	55, 54	75-125	206	UJ	UJ
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Antimony	0.15	mg/kg	54.4, 59.2	75-125	1	J-	J-
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Barium	166	mg/kg	150.2,140.3	75-125	4.1	J+	J+
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Chromium (Total)	9.8	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Magnesium	7090	mg/kg	69.3	75-125	103	J-	J-
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Nickel	11.4	mg/kg	70.5	75-125	1	J-	J-
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Phosphorus (as P)	857	mg/kg	132	75-125	103	J+	J
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Strontium	291	mg/kg	193.9,46.6	75-125	1	J	J
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Zinc	26.9	mg/kg	14.6,18.1	75-125	4.1	J-	J
TSB-AR-13-0	F7I070120008	SW1664A	9/20/2007	HEM Oil/Grease	< 205	mg/kg	62	75-125	205	UJ	UJ
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Antimony	0.24	mg/kg	54.4, 59.2	75-125	1	J-	J-
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Barium	177	mg/kg	150.2,140.3	75-125	4.1	J+	J+

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Chromium (Total)	13.1	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Magnesium	8170	mg/kg	69.3	75-125	103	J-	J-
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Nickel	14.1	mg/kg	70.5	75-125	1	J-	J-
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Phosphorus (as P)	747	mg/kg	132	75-125	103	J+	J
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Strontium	143	mg/kg	193.9,46.6	75-125	1	J	J
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Zinc	61.6	mg/kg	14.6,18.1	75-125	4.1	J-	J-
TSB-AR-13-10	F7I070120009	E300	9/16/2007	Chloride	63.7	mg/kg	0	75-125	21.1	J-	J-
TSB-AR-13-10	F7I070120009	E300	9/16/2007	Nitrate (as N)	4.6	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-13-10	F7I070120009	E300	9/16/2007	Sulfate	1680	mg/kg	0	75-125	52.9	J-	J-
TSB-AR-13-10	F7I070120009	E300.0	9/15/2007	Chlorine	127	mg/kg	0	75-125	42.3	J-	J-
TSB-AR-13-10	F7I070120009	SW1664A	9/20/2007	HEM Oil/Grease	< 211	mg/kg	62	75-125	211	UJ	UJ
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Antimony	0.21	mg/kg	54.4, 59.2	75-125	1.1	J-	J-
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Barium	231	mg/kg	150.2,140.3	75-125	4.2	J+	J+
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Chromium (Total)	9.7	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Magnesium	11000	mg/kg	69.3	75-125	106	J-	J-
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Nickel	12.9	mg/kg	70.5	75-125	1.1	J-	J-
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Phosphorus (as P)	734	mg/kg	132	75-125	106	J+	J
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Strontium	487	mg/kg	193.9,46.6	75-125	1.1	J	J
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Zinc	26.5	mg/kg	14.6,18.1	75-125	4.2	J-	J
TSB-AR-14-0	F7I070120006	E300	9/16/2007	Chloride	76.1	mg/kg	0	75-125	20.8	J-	J-
TSB-AR-14-0	F7I070120006	E300	9/16/2007	Nitrate (as N)	2.6	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-14-0	F7I070120006	E300	9/16/2007	Sulfate	112	mg/kg	0	75-125	5.2	J-	J-
TSB-AR-14-0	F7I070120006	E300.0	9/15/2007	Chlorine	152	mg/kg	0	75-125	41.7	J-	J-
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Antimony	0.16	mg/kg	54.4, 59.2	75-125	1	J-	J-
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Barium	179	mg/kg	150.2,140.3	75-125	4.2	J+	J+
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Chromium (Total)	10.4	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Magnesium	8600	mg/kg	69.3	75-125	104	J-	J-
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Nickel	12.4	mg/kg	70.5	75-125	1	J-	J-
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Phosphorus (as P)	527	mg/kg	132	75-125	104	J+	J
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Strontium	141	mg/kg	193.9,46.6	75-125	1	J	J
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Zinc	28.2	mg/kg	14.6,18.1	75-125	4.2	J-	J-
TSB-AR-14-10	F7I070120007	E300	9/16/2007	Chloride	1290	mg/kg	0	75-125	107	J-	J-
TSB-AR-14-10	F7I070120007	E300	9/16/2007	Nitrate (as N)	1.3	mg/kg	13	75-125	0.21	J-	J-
TSB-AR-14-10	F7I070120007	E300	9/16/2007	Sulfate	164	mg/kg	0	75-125	5.4	J-	J-

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
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CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-AR-14-10	F7I070120007	E300.0	9/15/2007	Chlorine	2570	mg/kg	0	75-125	214	J-	J-
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Antimony	0.18	mg/kg	54.4, 59.2	75-125	1.1	J-	J-
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Barium	148	mg/kg	150.2,140.3	75-125	4.3	J+	J+
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Chromium (Total)	10.3	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Magnesium	10400	mg/kg	69.3	75-125	107	J-	J-
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Nickel	14	mg/kg	70.5	75-125	1.1	J-	J-
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Phosphorus (as P)	784	mg/kg	132	75-125	107	J+	J
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Strontium	276	mg/kg	193.9,46.6	75-125	1.1	J	J
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Zinc	27.3	mg/kg	14.6,18.1	75-125	4.3	J-	J-
TSB-AR-3-0	F7I070120016	SW1664A	10/2/2007	HEM Oil/Grease	< 203	mg/kg	55, 54	75-125	203	UJ	UJ
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Antimony	0.19	mg/kg	54.4, 59.2	75-125	1	J-	J-
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Barium	202	mg/kg	150.2,140.3	75-125	4.1	J+	J+
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Chromium (Total)	10.5	mg/kg	51.1	75-125	2	J-	J-
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Magnesium	7530	mg/kg	69.3	75-125	102	J-	J-
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Nickel	13.8	mg/kg	70.5	75-125	1	J-	J-
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Phosphorus (as P)	893	mg/kg	132	75-125	102	J+	J
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Strontium	143	mg/kg	193.9,46.6	75-125	1	J	J
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Zinc	30.1	mg/kg	14.6,18.1	75-125	4.1	J-	J-
TSB-AR-3-10	F7I070120017	SW1664A	10/2/2007	HEM Oil/Grease	< 209	mg/kg	55, 54	75-125	209	UJ	UJ
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Antimony	0.19	mg/kg	54.4, 59.2	75-125	1	J-	J-
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Barium	195	mg/kg	150.2,140.3	75-125	4.2	J+	J+
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Chromium (Total)	10.9	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Magnesium	11500	mg/kg	69.3	75-125	104	J-	J-
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Nickel	14.5	mg/kg	70.5	75-125	1	J-	J-
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Phosphorus (as P)	776	mg/kg	132	75-125	104	J+	J
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Strontium	296	mg/kg	193.9,46.6	75-125	1	J	J
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Zinc	30.5	mg/kg	14.6,18.1	75-125	4.2	J-	J-
TSB-AR-9-0	F7I070120012	SW1664A	10/2/2007	HEM Oil/Grease	< 205	mg/kg	55, 54	75-125	205	UJ	UJ
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Antimony	0.15	mg/kg	54.4, 59.2	75-125	1	J-	J-
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Barium	162	mg/kg	150.2,140.3	75-125	4.1	J+	J+
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Chromium (Total)	7.3	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Magnesium	6690	mg/kg	69.3	75-125	103	J-	J-
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Nickel	11.5	mg/kg	70.5	75-125	1	J-	J-
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Phosphorus (as P)	947	mg/kg	132	75-125	103	J+	J
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Strontium	131	mg/kg	193.9,46.6	75-125	1	J	J

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
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CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Zinc	30.2	mg/kg	14.6,18.1	75-125	4.1	J-	J-
TSB-AR-9-10	F7I070120013	SW1664A	10/2/2007	HEM Oil/Grease	< 207	mg/kg	55, 54	75-125	207	UJ	UJ
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Antimony	0.16	mg/kg	54.4, 59.2	75-125	1	J-	J-
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Barium	168	mg/kg	150.2,140.3	75-125	4.1	J+	J+
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Chromium (Total)	9.4	mg/kg	51.1	75-125	2.1	J-	J-
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Magnesium	7350	mg/kg	69.3	75-125	103	J-	J-
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Nickel	12.3	mg/kg	70.5	75-125	1	J-	J-
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Phosphorus (as P)	730	mg/kg	132	75-125	103	J+	J
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Strontium	213	mg/kg	193.9,46.6	75-125	1	J	J
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Zinc	27.2	mg/kg	14.6,18.1	75-125	4.1	J-	J-
TSB-BJ-01-0	F7I100142022	E300	9/29/2007	Orthophosphate as P	< 5.1	mg/kg	71	75-125	5.1	UJ	UJ
TSB-BJ-01-0	F7I100142022	SW1664A	10/4/2007	HEM Oil/Grease	< 203	mg/kg	65	75-125	203	UJ	UJ
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Antimony	0.37	mg/kg	54.7,51.3	75-125	1	J-	J-
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Magnesium	8400	mg/kg	71.6	75-125	102	J-	J-
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Phosphorus (as P)	805	mg/kg	71.9	75-125	102	J-	J
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Zinc	211	mg/kg	67.4	75-125	4.1	J-	J-
TSB-BJ-01-10	F7I100142023	E300	9/29/2007	Orthophosphate as P	< 5.3	mg/kg	71	75-125	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW1664A	10/4/2007	HEM Oil/Grease	< 212	mg/kg	65	75-125	212	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Antimony	0.16	mg/kg	54.7,51.3	75-125	1.1	J-	J-
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Magnesium	8630	mg/kg	71.6	75-125	106	J-	J-
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Phosphorus (as P)	929	mg/kg	71.9	75-125	106	J-	J
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Zinc	36.7	mg/kg	67.4	75-125	4.2	J-	J-
TSB-BJ-02-0	F7I100142024	E300	9/29/2007	Orthophosphate as P	< 5.1	mg/kg	71	75-125	5.1	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW1664A	10/4/2007	HEM Oil/Grease	< 204	mg/kg	65	75-125	204	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Antimony	0.21	mg/kg	54.7,51.3	75-125	1	J-	J-
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Magnesium	8060	mg/kg	71.6	75-125	102	J-	J-
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Phosphorus (as P)	1110	mg/kg	71.9	75-125	102	J-	J
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Zinc	67.2	mg/kg	67.4	75-125	4.1	J-	J-
TSB-BJ-02-10	F7I100142025	E300	9/29/2007	Orthophosphate as P	< 5.4	mg/kg	71	75-125	5.4	UJ	UJ
TSB-BJ-02-10	F7I100142025	SW1664A	10/4/2007	HEM Oil/Grease	< 215	mg/kg	65	75-125	215	UJ	UJ
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Antimony	0.12	mg/kg	54.7,51.3	75-125	1.1	J-	J-
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Magnesium	8710	mg/kg	71.6	75-125	108	J-	J-
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Phosphorus (as P)	1110	mg/kg	71.9	75-125	108	J-	J
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Zinc	34.5	mg/kg	67.4	75-125	4.3	J-	J-

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
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CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-BJ-03-0	F7I110258006	E300	10/1/2007	Orthophosphate as P	< 5.6	mg/kg	74	75-125	5.6	UJ	UJ
TSB-BJ-03-0	F7I110258006	SW1664A	10/4/2007	HEM Oil/Grease	< 225	mg/kg	62,64	75-125	225	UJ	UJ
TSB-BJ-03-0	F7I110258006	SW1664A	10/4/2007	n-Hexane Extractable Ma	<225	mg/kg	62,64	75-125	225	J-	UJ
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Antimony	0.18	mg/kg	57.6	75-125	1.1	J-	J-
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Barium	198	mg/kg	128	75-125	4.5	J+	J+
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Potassium	2730	mg/kg	133.1	75-125	22.5	J+	J+
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Silicon	347	mg/kg	191.2	75-125	56.4	J+	J+
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Strontium	143	mg/kg	126.8	75-125	1.1	J+	J
TSB-BJ-03-0 (FD)	F7I110258007	E300	10/1/2007	Orthophosphate as P	< 5.4	mg/kg	74	75-125	5.4	UJ	UJ
TSB-BJ-03-0 (FD)	F7I110258007	SW1664A	10/4/2007	HEM Oil/Grease	< 215	mg/kg	62,64	75-125	215	UJ	UJ
TSB-BJ-03-0 (FD)	F7I110258007	SW1664A	10/4/2007	n-Hexane Extractable Ma	<215	mg/kg	62,64	75-125	215	J-	UJ
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Antimony	0.17	mg/kg	57.6	75-125	1.1	J-	J-
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Barium	184	mg/kg	128	75-125	4.3	J+	J+
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Potassium	2670	mg/kg	133.1	75-125	21.5	J+	J+
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Silicon	286	mg/kg	191.2	75-125	53.9	J+	J+
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Strontium	120	mg/kg	126.8	75-125	1.1	J+	J
TSB-BJ-03-0 (FD)_09/10/2	J6J6R1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	1.84E-02	pCi/g	190.96	40-160	0.6	J+	J+
TSB-BJ-03-10	F7I110258008	E300	10/1/2007	Orthophosphate as P	< 6.2	mg/kg	74	75-125	6.2	UJ	UJ
TSB-BJ-03-10	F7I110258008	SW1664A	10/4/2007	HEM Oil/Grease	< 248	mg/kg	62,64	75-125	248	UJ	UJ
TSB-BJ-03-10	F7I110258008	SW1664A	10/4/2007	n-Hexane Extractable Ma	<248	mg/kg	62,64	75-125	248	J-	UJ
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Antimony	0.16	mg/kg	57.6	75-125	1.2	J-	J-
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Barium	213	mg/kg	128	75-125	5	J+	J+
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Potassium	2700	mg/kg	133.1	75-125	24.8	J+	J+
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Silicon	171	mg/kg	191.2	75-125	62.1	J+	J+
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Strontium	282	mg/kg	126.8	75-125	1.2	J+	J
TSB-BJ-03-10_09/10/2007	J6J6T1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	1.86E-02	pCi/g	190.96	40-160	0.6	J+	J+
TSB-BJ-04-0	F7I110258013	E300	10/2/2007	Orthophosphate as P	< 5.2	mg/kg	74	75-125	5.2	UJ	UJ
TSB-BJ-04-0	F7I110258013	SW1664A	10/4/2007	HEM Oil/Grease	< 206	mg/kg	62,64	75-125	206	UJ	UJ
TSB-BJ-04-0	F7I110258013	SW1664A	10/4/2007	n-Hexane Extractable Ma	<206	mg/kg	62,64	75-125	206	J-	UJ
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Antimony	0.2	mg/kg	57.6	75-125	1	J-	J-
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Barium	197	mg/kg	128	75-125	4.1	J+	J+
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Potassium	2400	mg/kg	133.1	75-125	20.6	J+	J+
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Silicon	128	mg/kg	191.2	75-125	51.5	J+	J+

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Strontium	130	mg/kg	126.8	75-125	1	J+	J
TSB-BJ-04-0_09/10/2007	J6J8P1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	1.47E-02	pCi/g	190.96	40-160	0.6	J+	J+
TSB-BJ-04-10	F7I110258014	E300	10/2/2007	Orthophosphate as P	< 5.4	mg/kg	74	75-125	5.4	UJ	UJ
TSB-BJ-04-10	F7I110258014	SW1664A	10/4/2007	HEM Oil/Grease	< 215	mg/kg	62,64	75-125	215	UJ	UJ
TSB-BJ-04-10	F7I110258014	SW1664A	10/4/2007	n-Hexane Extractable Ma	<215	mg/kg	62,64	75-125	215	J-	UJ
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Antimony	0.16	mg/kg	57.6	75-125	1.1	J-	J-
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Barium	190	mg/kg	128	75-125	4.3	J+	J+
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Potassium	2040	mg/kg	133.1	75-125	21.5	J+	J+
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Silicon	161	mg/kg	191.2	75-125	53.7	J+	J+
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Strontium	231	mg/kg	126.8	75-125	1.1	J+	J
TSB-BJ-05-0	F7I110258009	E300	10/1/2007	Orthophosphate as P	< 5.2	mg/kg	74	75-125	5.2	UJ	UJ
TSB-BJ-05-0	F7I110258009	SW1664A	10/4/2007	HEM Oil/Grease	< 207	mg/kg	62,64	75-125	207	UJ	UJ
TSB-BJ-05-0	F7I110258009	SW1664A	10/4/2007	n-Hexane Extractable Ma	<207	mg/kg	62,64	75-125	207	J-	UJ
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Antimony	0.29	mg/kg	57.6	75-125	1	J-	J-
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Barium	216	mg/kg	128	75-125	4.1	J+	J+
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Potassium	2810	mg/kg	133.1	75-125	20.7	J+	J+
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Silicon	166	mg/kg	191.2	75-125	51.8	J+	J+
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Strontium	149	mg/kg	126.8	75-125	1	J+	J
TSB-BJ-05-10	F7I110258010	E300	10/1/2007	Orthophosphate as P	< 5.2	mg/kg	74	75-125	5.2	UJ	UJ
TSB-BJ-05-10	F7I110258010	SW1664A	10/4/2007	HEM Oil/Grease	< 210	mg/kg	62,64	75-125	210	UJ	UJ
TSB-BJ-05-10	F7I110258010	SW1664A	10/4/2007	n-Hexane Extractable Ma	<210	mg/kg	62,64	75-125	210	J-	UJ
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Antimony	0.18	mg/kg	57.6	75-125	1.1	J-	J-
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Barium	232	mg/kg	128	75-125	4.2	J+	J+
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Potassium	2440	mg/kg	133.1	75-125	21	J+	J+
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Silicon	143	mg/kg	191.2	75-125	52.4	J+	J+
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Strontium	219	mg/kg	126.8	75-125	1.1	J+	J
TSB-BJ-05-10_09/10/2007	J6J7V1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	3.37E-02	pCi/g	190.96	40-160	0.6	J+	J+
TSB-BJ-06-0	F7I100142020	E300	9/29/2007	Orthophosphate as P	< 5.3	mg/kg	71	75-125	5.3	UJ	UJ
TSB-BJ-06-0	F7I100142020	SW1664A	10/4/2007	HEM Oil/Grease	< 211	mg/kg	65	75-125	211	UJ	UJ
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Antimony	0.13	mg/kg	54.7,51.3	75-125	1.1	J-	J-
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Magnesium	7620	mg/kg	71.6	75-125	106	J-	J-
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Phosphorus (as P)	914	mg/kg	71.9	75-125	106	J-	J
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Zinc	43.6	mg/kg	67.4	75-125	4.2	J-	J-

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-BJ-06-10	F7I100142021	E300	9/29/2007	Orthophosphate as P	< 5.9	mg/kg	71	75-125	5.9	UJ	UJ
TSB-BJ-06-10	F7I100142021	SW1664A	10/4/2007	HEM Oil/Grease	< 236	mg/kg	65	75-125	236	UJ	UJ
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Antimony	< 1.2	mg/kg	54.7,51.3	75-125	1.2	UJ	UJ
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Magnesium	8130	mg/kg	71.6	75-125	118	J-	J-
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Phosphorus (as P)	1330	mg/kg	71.9	75-125	118	J-	J
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Zinc	29.8	mg/kg	67.4	75-125	4.7	J-	J-
TSB-BR-01-0	F7I110258011	E300	10/1/2007	Orthophosphate as P	< 5.1	mg/kg	74	75-125	5.1	UJ	UJ
TSB-BR-01-0	F7I110258011	SW1664A	10/4/2007	HEM Oil/Grease	< 205	mg/kg	62,64	75-125	205	UJ	UJ
TSB-BR-01-0	F7I110258011	SW1664A	10/4/2007	n-Hexane Extractable Ma	<205	mg/kg	62,64	75-125	205	J-	UJ
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Antimony	0.17	mg/kg	57.6	75-125	1	J-	J-
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Barium	178	mg/kg	128	75-125	4.1	J+	J+
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Potassium	2590	mg/kg	133.1	75-125	20.5	J+	J+
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Silicon	292	mg/kg	191.2	75-125	51.4	J+	J+
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Strontium	140	mg/kg	126.8	75-125	1	J+	J
TSB-BR-01-10	F7I110258012	E300	10/2/2007	Orthophosphate as P	< 5.4	mg/kg	74	75-125	5.4	UJ	UJ
TSB-BR-01-10	F7I110258012	SW1664A	10/4/2007	HEM Oil/Grease	< 215	mg/kg	62,64	75-125	215	UJ	UJ
TSB-BR-01-10	F7I110258012	SW1664A	10/4/2007	n-Hexane Extractable Ma	<215	mg/kg	62,64	75-125	215	J-	UJ
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Antimony	0.16	mg/kg	57.6	75-125	1.1	J-	J-
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Barium	217	mg/kg	128	75-125	4.3	J+	J+
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Potassium	2090	mg/kg	133.1	75-125	21.5	J+	J+
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Silicon	230	mg/kg	191.2	75-125	53.7	J+	J+
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Strontium	233	mg/kg	126.8	75-125	1.1	J+	J
TSB-BR-02-0	F7I110258015	E300	10/2/2007	Orthophosphate as P	< 5.1	mg/kg	74	75-125	5.1	UJ	UJ
TSB-BR-02-0	F7I110258015	SW1664A	10/4/2007	HEM Oil/Grease	< 205	mg/kg	62,64	75-125	205	UJ	UJ
TSB-BR-02-0	F7I110258015	SW1664A	10/4/2007	n-Hexane Extractable Ma	<205	mg/kg	62,64	75-125	205	J-	UJ
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Antimony	0.42	mg/kg	57.6	75-125	1	J-	J-
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Barium	218	mg/kg	128	75-125	4.1	J+	J+
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Potassium	2920	mg/kg	133.1	75-125	20.5	J+	J+
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Silicon	131	mg/kg	191.2	75-125	51.2	J+	J+
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Strontium	147	mg/kg	126.8	75-125	1	J+	J
TSB-BR-02-10	F7I110258016	E300	10/2/2007	Orthophosphate as P	< 5.3	mg/kg	74	75-125	5.3	UJ	UJ
TSB-BR-02-10	F7I110258016	SW1664A	10/4/2007	HEM Oil/Grease	< 212	mg/kg	62,64	75-125	212	UJ	UJ
TSB-BR-02-10	F7I110258016	SW1664A	10/4/2007	n-Hexane Extractable Ma	<212	mg/kg	62,64	75-125	212	J-	UJ

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
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BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Antimony	0.14	mg/kg	57.6	75-125	1.1	J-	J-
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Barium	174	mg/kg	128	75-125	4.3	J+	J+
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Potassium	2290	mg/kg	133.1	75-125	21.2	J+	J+
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Silicon	160	mg/kg	191.2	75-125	53.1	J+	J+
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Strontium	201	mg/kg	126.8	75-125	1.1	J+	J
TSB-BR-03-0	F7I110258017	E300	10/2/2007	Orthophosphate as P	< 5.3	mg/kg	74	75-125	5.3	UJ	UJ
TSB-BR-03-0	F7I110258017	SW1664A	10/4/2007	HEM Oil/Grease	< 212	mg/kg	62,64	75-125	212	UJ	UJ
TSB-BR-03-0	F7I110258017	SW1664A	10/4/2007	n-Hexane Extractable Ma	<212	mg/kg	62,64	75-125	212	J-	UJ
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Antimony	0.38	mg/kg	57.6	75-125	1.1	J-	J-
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Barium	179	mg/kg	128	75-125	4.2	J+	J+
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Potassium	2570	mg/kg	133.1	75-125	21.2	J+	J+
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Silicon	231	mg/kg	191.2	75-125	52.9	J+	J+
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Strontium	130	mg/kg	126.8	75-125	1.1	J+	J
TSB-BR-03-10	F7I110258018	E300	10/2/2007	Orthophosphate as P	< 5.3	mg/kg	74	75-125	5.3	UJ	UJ
TSB-BR-03-10	F7I110258018	SW1664A	10/4/2007	HEM Oil/Grease	< 210	mg/kg	62,64	75-125	210	UJ	UJ
TSB-BR-03-10	F7I110258018	SW1664A	10/4/2007	n-Hexane Extractable Ma	<210	mg/kg	62,64	75-125	210	J-	UJ
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Antimony	0.16	mg/kg	57.6	75-125	1.1	J-	J-
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Barium	208	mg/kg	128	75-125	4.2	J+	J+
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Potassium	2810	mg/kg	133.1	75-125	21	J+	J+
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Silicon	263	mg/kg	191.2	75-125	52.6	J+	J+
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Strontium	197	mg/kg	126.8	75-125	1.1	J+	J
TSB-BR-04-0	F7I110258003	E300	10/1/2007	Orthophosphate as P	< 5.2	mg/kg	74	75-125	5.2	UJ	UJ
TSB-BR-04-0	F7I110258003	SW1664A	10/4/2007	HEM Oil/Grease	< 207	mg/kg	62,64	75-125	207	UJ	UJ
TSB-BR-04-0	F7I110258003	SW1664A	10/4/2007	n-Hexane Extractable Ma	<207	mg/kg	62,64	75-125	207	J-	UJ
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Antimony	0.15	mg/kg	57.6	75-125	1	J-	J-
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Barium	208	mg/kg	128	75-125	4.2	J+	J+
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Potassium	2950	mg/kg	133.1	75-125	20.7	J+	J+
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Silicon	262	mg/kg	191.2	75-125	51.9	J+	J+
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Strontium	165	mg/kg	126.8	75-125	1	J+	J
TSB-BR-04-0 (FD)	F7I110258004	E300	10/1/2007	Orthophosphate as P	< 5.2	mg/kg	74	75-125	5.2	UJ	UJ
TSB-BR-04-0 (FD)	F7I110258004	SW1664A	10/4/2007	HEM Oil/Grease	< 206	mg/kg	62,64	75-125	206	UJ	UJ
TSB-BR-04-0 (FD)	F7I110258004	SW1664A	10/4/2007	n-Hexane Extractable Ma	<206	mg/kg	62,64	75-125	206	J-	UJ
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Antimony	0.17	mg/kg	57.6	75-125	1	J-	J-

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Barium	202	mg/kg	128	75-125	4.1	J+	J+
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Potassium	2980	mg/kg	133.1	75-125	20.6	J+	J+
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Silicon	188	mg/kg	191.2	75-125	51.5	J+	J+
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Strontium	152	mg/kg	126.8	75-125	1	J+	J
TSB-BR-04-0 (FD)_09/10/	J6J6J1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	2.15E-02	pCi/g	190.96	40-160	0.6	J+	J+
TSB-BR-04-10	F7I110258005	E300	10/1/2007	Orthophosphate as P	< 5.4	mg/kg	74	75-125	5.4	UJ	UJ
TSB-BR-04-10	F7I110258005	SW1664A	10/4/2007	HEM Oil/Grease	< 215	mg/kg	62,64	75-125	215	UJ	UJ
TSB-BR-04-10	F7I110258005	SW1664A	10/4/2007	n-Hexane Extractable Ma	<215	mg/kg	62,64	75-125	215	J-	UJ
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Antimony	0.15	mg/kg	57.6	75-125	1.1	J-	J-
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Barium	202	mg/kg	128	75-125	4.3	J+	J+
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Potassium	2240	mg/kg	133.1	75-125	21.5	J+	J+
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Silicon	243	mg/kg	191.2	75-125	53.9	J+	J+
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Strontium	299	mg/kg	126.8	75-125	1.1	J+	J
TSB-BR-04-10_09/10/200	J6J6M1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	1.72E-02	pCi/g	190.96	40-160	0.6	J+	J+
TSB-BR-05-0	F7I110258001	E300	10/1/2007	Orthophosphate as P	< 5.1	mg/kg	74	75-125	5.1	UJ	UJ
TSB-BR-05-0	F7I110258001	SW1664A	10/4/2007	HEM Oil/Grease	< 204	mg/kg	62,64	75-125	204	UJ	UJ
TSB-BR-05-0	F7I110258001	SW1664A	10/4/2007	n-Hexane Extractable Ma	<204	mg/kg	62,64	75-125	204	J-	UJ
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Antimony	0.16	mg/kg	57.6	75-125	1	J-	J-
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Barium	183	mg/kg	128	75-125	4.1	J+	J+
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Niobium	<5.1	mg/kg	178.2	75-125	5.1	J+	UJ
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Potassium	3100	mg/kg	133.1	75-125	20.4	J+	J+
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Silicon	221	mg/kg	191.2	75-125	50.9	J+	J+
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Strontium	140	mg/kg	126.8	75-125	1	J+	J
TSB-BR-05-10	F7I110258002	E300	10/1/2007	Orthophosphate as P	< 5.5	mg/kg	74	75-125	5.5	UJ	UJ
TSB-BR-05-10	F7I110258002	SW1664A	10/4/2007	HEM Oil/Grease	< 219	mg/kg	62,64	75-125	219	UJ	UJ
TSB-BR-05-10	F7I110258002	SW1664A	10/4/2007	n-Hexane Extractable Ma	<219	mg/kg	62,64	75-125	219	J-	UJ
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Antimony	0.17	mg/kg	57.6	75-125	1.1	J-	J-
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Barium	236	mg/kg	128	75-125	4.4	J+	J+
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Potassium	2160	mg/kg	133.1	75-125	21.9	J+	J+
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Silicon	177	mg/kg	191.2	75-125	54.9	J+	J+
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Strontium	268	mg/kg	126.8	75-125	1.1	J+	J
TSB-BR-05-10_09/10/200	J6J6C1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	1.75E-02	pCi/g	190.96	40-160	0.6	J+	J+
TSB-BR-06-0	F7I100142026	E300	9/29/2007	Orthophosphate as P	< 5.1	mg/kg	71	75-125	5.1	UJ	UJ

TABLE 2-6
SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-BR-06-0	F7I100142026	SW1664A	10/4/2007	HEM Oil/Grease	< 203	mg/kg	65	75-125	203	UJ	UJ
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Antimony	0.12	mg/kg	54.7,51.3	75-125	1	J-	J-
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Magnesium	8170	mg/kg	71.6	75-125	101	J-	J-
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Phosphorus (as P)	1080	mg/kg	71.9	75-125	101	J-	J
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Zinc	33	mg/kg	67.4	75-125	4.1	J-	J-
TSB-BR-06-10	F7I100142027	E300	9/29/2007	Orthophosphate as P	< 6.3	mg/kg	71	75-125	6.3	UJ	UJ
TSB-BR-06-10	F7I100142027	SW1664A	10/4/2007	HEM Oil/Grease	< 250	mg/kg	65	75-125	250	UJ	UJ
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Antimony	< 1.3	mg/kg	54.7,51.3	75-125	1.3	UJ	UJ
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Magnesium	9410	mg/kg	71.6	75-125	125	J-	J-
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Phosphorus (as P)	1090	mg/kg	71.9	75-125	125	J-	J
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Zinc	30.3	mg/kg	67.4	75-125	5	J-	J-

ID- Identification

J - estimated value.

UJ - non-detect estimated quantitation limit

X - removed value; replaced by a more accurate and precise value.

mg/kg - milligram per kilogram

pCi/g- picocuries per gram

QL - quantitation limit

- Result is biased low

+ Result is biased high

TABLE 2-7
SUMMARY OF DATA QUALIFIED DUE TO LCS RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limits	QL	Check Qualifier	Final Qualifier
RINSATE 1	F7I070120018	SW6020	10/1/2007	Niobium	3.5	ug/l	117.7	85-115	25	J+	J+

ID - identification
J - estimated value.
X - removed value; replaced by a more accurate and precise value.
ug/L- microgram per liter
QL - quantitation limit
+ Result is biased high

TABLE 2-8
SUMMARY OF DATA QUALIFIED DUE TO FIELD DUPLICATES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	RPD or Difference	Limit	QL	Check Qualifer	Final Qualifier
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Nickel	23.7	mg/kg	65	≤50	1	J	J
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Phosphorus (as P)	1320	mg/kg	57	≤50	102	J	J
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Sodium	1100	mg/kg	127	≤50	40.6	J	J
TSB-AJ-02-0	F7I100142015	SW8310	9/26/2007	Acenaphthene	200	ug/kg	149	≤51	51	J	J
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Nickel	12.1	mg/kg	65	≤50	1	J	J
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Phosphorus (as P)	732	mg/kg	57	≤50	101	J	J
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Sodium	244	mg/kg	127	≤50	40.6	J	J
TSB-AJ-02-0-DUP	F7I100142016	SW8310	9/26/2007	Acenaphthene	< 51	ug/kg	149	≤51	51	UJ	UJ
TSB-AR-01-0	F7I060284001	SW8310	9/22/2007	Benzo(a)anthracene	< 16	ug/kg	39	≤16	16	UJ	UJ
TSB-AR-01-0-DUP	F7I060284002	SW8310	9/22/2007	Benzo(a)anthracene	55	ug/kg	39	≤16	16	J	J
TSB-AR-06-0	F7I100142010	E300	9/18/2007	Bromide	4.6	mg/kg	3	≤2.6	2.6	J	J
TSB-AR-06-0	F7I100142010	E300	9/18/2007	Chloride	432	mg/kg	135	≤50	20.7	J	J
TSB-AR-06-0	F7I100142010	E300	9/18/2007	Nitrate (as N)	36.6	mg/kg	145	≤50	2.1	J	J
TSB-AR-06-0	F7I100142010	E300	9/18/2007	Sulfate	370	mg/kg	119	≤50	51.7	J	J
TSB-AR-06-0	F7I100142010	E300.0	9/17/2007	Bromine	9.1	mg/kg	6.1	≤5.2	5.2	J	J
TSB-AR-06-0	F7I100142010	E300.0	9/17/2007	Chlorine	863	mg/kg	135	≤50	41.4	J	J
TSB-AR-06-0	F7I100142010	SW8290	9/28/2007	1,2,3,4,6,7,8-Heptachlorodibenzofuran	6.9	pg/g	85	≤50		J	J
TSB-AR-06-0	F7I100142010	SW8290	9/28/2007	1,2,3,4,7,8-Hexachlorodibenzofuran	3.4	pg/g	2	≤1.4		J	J
TSB-AR-06-0	F7I100142010	SW8290	9/28/2007	2,3,7,8-Tetrachlorodibenzofuran	1.1	pg/g	0.67	≤043		J	J
TSB-AR-06-0	F7I100142010	SW8290	9/28/2007	Octachlorodibenzofuran	19	pg/g	14.1	≤4.9		J	J
TSB-AR-06-0	F7I100142010	SW8310	9/25/2007	Acenaphthene	75	ug/kg	65	≤52	52	J	J
TSB-AR-06-0-DUP	F7I100142011	E300	9/18/2007	Bromide	7.6	mg/kg	3	≤2.6	2.6	J	J
TSB-AR-06-0-DUP	F7I100142011	E300	9/18/2007	Chloride	2210	mg/kg	135	≤50	104	J	J
TSB-AR-06-0-DUP	F7I100142011	E300	9/18/2007	Nitrate (as N)	229	mg/kg	145	≤50	10.4	J	J
TSB-AR-06-0-DUP	F7I100142011	E300	9/18/2007	Sulfate	1450	mg/kg	119	≤50	52.2	J	J
TSB-AR-06-0-DUP	F7I100142011	E300.0	9/17/2007	Bromine	15.2	mg/kg	6.1	≤5.2	5.2	J	J
TSB-AR-06-0-DUP	F7I100142011	E300.0	9/17/2007	Chlorine	4410	mg/kg	135	≤50	209	J	J
TSB-AR-06-0-DUP	F7I100142011	SW8290	9/28/2007	1,2,3,4,6,7,8-Heptachlorodibenzofuran	2.8	pg/g	85	≤50		J	J
TSB-AR-06-0-DUP	F7I100142011	SW8290	9/28/2007	2,3,7,8-Tetrachlorodibenzofuran	< 0.43	pg/g	0.67	≤043	0.43	UJ	UJ
TSB-AR-06-0-DUP	F7I100142011	SW8290	9/28/2007	Octachlorodibenzofuran	< 4.9	pg/g	14.1	≤4.9	4.9	UJ	UJ
TSB-AR-06-0-DUP	F7I100142011	SW8310	9/25/2007	Acenaphthene	140	ug/kg	65	≤52	52	J	J
TSB-BJ-03-0	F7I110258006	E314.0	9/13/2007	Perchlorate	349	ug/kg	9531	≤431	225	J	J

TABLE 2-8
SUMMARY OF DATA QUALIFIED DUE TO FIELD DUPLICATES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA
(Page 2 of 2)

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	RPD or Difference	Limit	QL	Check Qualifer	Final Qualifier
TSB-BJ-03-0	F7I110258006	SW8081	9/25/2007	beta-BHC	130	ug/kg	103	≤19	19	J	J
TSB-BJ-03-0 (FD)	F7I110258007	E314.0	9/17/2007	Perchlorate	9880	ug/kg	9531	≤431	431	J	J
TSB-BJ-03-0 (FD)	F7I110258007	SW8081	9/25/2007	beta-BHC	27	ug/kg	103	≤19	18	J	J
TSB-BR-04-0	F7I110258003	E300	10/1/2007	Chloride	13.1	mg/kg	5.3	≤2.1	2.1	J	J
TSB-BR-04-0	F7I110258003	E300	10/1/2007	Sulfate	536	mg/kg	91	≤50	51.9	J	J
TSB-BR-04-0	F7I110258003	E300.0	10/1/2007	Chlorine	26.2	mg/kg	10.6	≤4.2	4.1	J	J
TSB-BR-04-0	F7I110258003	E314.0	9/17/2007	Perchlorate	1280	ug/kg	912	≤207	83	J	J
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Calcium	50700	mg/kg	75	≤50	104	J	J
TSB-BR-04-0	F7I110258003	SW8290	9/29/2007	Octachlorodibenzodioxin	6	pg/g	86	≤50		J	J
TSB-BR-04-0 (FD)	F7I110258004	E300	10/1/2007	Chloride	7.8	mg/kg	5.3	≤2.1	2.1	J	J
TSB-BR-04-0 (FD)	F7I110258004	E300	10/1/2007	Sulfate	201	mg/kg	91	≤50	5.2	J	J
TSB-BR-04-0 (FD)	F7I110258004	E300.0	10/1/2007	Chlorine	15.6	mg/kg	10.6	≤4.2	4.1	J	J
TSB-BR-04-0 (FD)	F7I110258004	E314.0	9/13/2007	Perchlorate	368	ug/kg	912	≤207	206	J	J
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Calcium	23000	mg/kg	75	≤50	103	J	J
TSB-BR-04-0 (FD)	F7I110258004	SW8290	9/29/2007	Octachlorodibenzodioxin	15	pg/g	86	≤50		J	J
TSB-BR-04-0 (FD)_09/10/2007	J6J6J1AC	HASL-300 Th Mod	10/5/2007	THORIUM-228	<1.67E-02	pCi/g	1.72	≤0.10	0.1	UJ	UJ
TSB-BR-04-0 (FD)_09/10/2007	J6J6J1AC	HASL-300 Th Mod	10/5/2007	THORIUM-230	3.08E-01	pCi/g	0.95	≤0.10	0.1	J	J
TSB-BR-04-0 (FD)_09/10/2007	J6J6J1AC	HASL-300 Th Mod	10/5/2007	THORIUM-232	<0.00E+00	pCi/g	2.36	≤0.10	0.1	UJ	UJ
TSB-BR-04-0_09/10/2007	J6J6H1AC	HASL-300 Th Mod	10/5/2007	THORIUM-228	1.74E+00	pCi/g	1.72	≤0.10	0.1	J	J
TSB-BR-04-0_09/10/2007	J6J6H1AC	HASL-300 Th Mod	10/5/2007	THORIUM-230	1.26E+00	pCi/g	0.95	≤0.10	0.1	J	J
TSB-BR-04-0_09/10/2007	J6J6H1AC	HASL-300 Th Mod	10/5/2007	THORIUM-232	2.36E+00	pCi/g	2.36	≤0.10	0.1	J	J

ID - identification
RPD - relative percent difference
J - estimated value.
UJ - non-detect estimated quantitation limit
pg/g - picogram per gram
mg/kg - milligram per kilogram
ug/kg - microgram per kilogram
pCi/g - picoCurie per kilogram
QL - quantitation limit

TABLE 2-9
SUMMARY OF DATA QUALIFIED DUE FOR LABORATORY DUPLICATES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	RPD	Limit	QL	Check Qualifier	Final Qualifier
RINSATE 1_09/06/2007	J6EQ11AD	ASL-300 Th M	9/27/2007	THORIUM-228	<-3.45E-02	pCi/L	2.9	<2.58	1	UJ	UJ
TSB-AR-01-0	F7I060284001	E300	9/15/2007	Bromide	4.1	mg/kg	2.7	≤2.6	2.6	J	J
TSB-AR-01-0	F7I060284001	E300.0	9/15/2007	Bromine	8.2	mg/kg	2.7	≤2.6	5.3	J	J
TSB-AR-01-0-DUP	F7I060284002	E300	9/15/2007	Bromide	6.3	mg/kg	2.7	≤2.6	2.7	J	J
TSB-AR-01-0-DUP	F7I060284002	E300.0	9/15/2007	Bromine	12.7	mg/kg	2.7	≤2.6	5.4	J	J
TSB-AR-01-10	F7I060284003	E300	9/15/2007	Bromide	2.6	mg/kg	2.7	≤2.6	2.6	J	J
TSB-AR-01-10	F7I060284003	E300.0	9/15/2007	Bromine	5.3	mg/kg	2.7	≤2.6	5.3	J	J
TSB-AR-02-0	F7I060284004	E300	9/15/2007	Bromide	< 2.6	mg/kg	2.7	≤2.6	2.6	UJ	UJ
TSB-AR-02-0	F7I060284004	E300.0	9/15/2007	Bromine	< 5.1	mg/kg	2.7	≤2.6	5.1	UJ	UJ
TSB-AR-02-10	F7I060284005	E300	9/15/2007	Bromide	6.9	mg/kg	2.7	≤2.6	2.6	J	J
TSB-AR-02-10	F7I060284005	E300.0	9/15/2007	Bromine	13.7	mg/kg	2.7	≤2.6	5.3	J	J
TSB-AR-04-0	F7I060284006	E300	9/15/2007	Bromide	5.1	mg/kg	2.7	≤2.6	2.6	J	J
TSB-AR-04-0	F7I060284006	E300.0	9/15/2007	Bromine	10.2	mg/kg	2.7	≤2.6	5.1	J	J
TSB-AR-04-10	F7I060284007	E300	9/15/2007	Bromide	7.2	mg/kg	2.7	≤2.6	2.6	J	J
TSB-AR-04-10	F7I060284007	E300.0	9/15/2007	Bromine	14.5	mg/kg	2.7	≤2.6	5.2	J	J
TSB-AR-05-0	F7I060284008	E300	9/15/2007	Bromide	1.7	mg/kg	2.7	≤2.6	2.6	J	J
TSB-AR-05-0	F7I060284008	E300.0	9/15/2007	Bromine	3.4	mg/kg	2.7	≤2.6	5.2	J	J
TSB-AR-05-10	F7I060284009	E300	9/15/2007	Bromide	3	mg/kg	2.7	≤2.6	2.8	J	J
TSB-AR-05-10	F7I060284009	E300.0	9/15/2007	Bromine	6	mg/kg	2.7	≤2.6	5.5	J	J
TSB-AR-07-0	F7I060284010	E300	9/15/2007	Bromide	< 2.6	mg/kg	2.7	≤2.6	2.6	UJ	UJ
TSB-AR-07-0	F7I060284010	E300.0	9/15/2007	Bromine	< 5.3	mg/kg	2.7	≤2.6	5.3	UJ	UJ
TSB-AR-07-10	F7I060284011	E300	9/15/2007	Bromide	2	mg/kg	2.7	≤2.6	2.6	J	J
TSB-AR-07-10	F7I060284011	E300.0	9/15/2007	Bromine	4	mg/kg	2.7	≤2.6	5.2	J	J
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Nickel	13.5	mg/kg	22.7	≤20	1.1	J	J
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Nickel	15.2	mg/kg	22.7	≤20	1.1	J	J
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Nickel	13	mg/kg	22.7	≤20	1.2	J	J
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Nickel	15.4	mg/kg	22.7	≤20	1	J	J
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Nickel	13.4	mg/kg	22.7	≤20	1.1	J	J
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Nickel	14.2	mg/kg	22.7	≤20	1	J	J
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Nickel	13.4	mg/kg	22.7	≤20	1.1	J	J
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Nickel	12.7	mg/kg	22.7	≤20	1	J	J
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Nickel	14.2	mg/kg	22.7	≤20	1.1	J	J
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Nickel	16.5	mg/kg	22.7	≤20	1	J	J
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Nickel	12.8	mg/kg	22.7	≤20	1.1	J	J

TABLE 2-9
SUMMARY OF DATA QUALIFIED DUE FOR LABORATORY DUPLICATES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	RPD	Limit	QL	Check Qualifier	Final Qualifier
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Nickel	13.3	mg/kg	22.7	≤20	1.1	J	J
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Nickel	13.7	mg/kg	22.7	≤20	1.1	J	J
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Nickel	13.1	mg/kg	22.7	≤20	1	J	J
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Nickel	12.9	mg/kg	22.7	≤20	1	J	J
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Nickel	13.9	mg/kg	22.7	≤20	1.1	J	J
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Nickel	14.5	mg/kg	22.7	≤20	1	J	J
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Nickel	14	mg/kg	22.7	≤20	1.1	J	J

ID - identification
RPD - relative percent difference
J - estimated value.
UJ - non-detect estimated quantitation limit
mg/kg - milligram per kilogram
pCi/L- picocuries per liter
QL - quantitation limit

TABLE 2-10
SUMMARY OF DATA QUALIFIED DUE TO SURROGATE RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-AR-07-10	F7I060284011	M8015D	9/15/2007	TPH (as Diesel)	< 26	mg/kg	9.1	59-164	26	R	X
TSB-AR-11-0	F7I070120003	M8015D	9/15/2007	TPH (as Diesel)	< 26	mg/kg	56	59-164	26	UJ	UJ
TSB-AR-11-10	F7I070120005	M8015D	9/15/2007	TPH (as Diesel)	< 27	mg/kg	52	59-164	27	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,1,1,2-Tetrachloroethane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,1,1-Trichloroethane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,1,2,2-Tetrachloroethane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,1,2-Trichloroethane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,1-Dichloroethane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,1-Dichloroethylene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,1-Dichloropropene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2,3-Trichlorobenzene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2,3-Trichloropropane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2,4-Trichlorobenzene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.35	ug/kg	56,54	67-150, 57-150	5.3	J-	J
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 11	ug/kg	56,54	67-150, 57-150	11	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2-Dichlorobenzene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2-Dichloroethane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2-Dichloroethylene	< 11	ug/kg	56,54	67-150, 57-150	11	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2-Dichloropropane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,3,5- Trichlorobenzene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,3,5-Trimethylbenzene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,3-Dichlorobenzene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,3-Dichloropropane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,4-Dichlorobenzene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1-Nonanal	< 11	ug/kg	56,54	67-150, 57-150	11	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2,2,3-Trimethylbutane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2,2-Dichloropropane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2,2-Dimethylpentane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2,3-Dimethylpentane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2,4-Dimethylpentane	< 21	ug/kg	56,54	67-150, 57-150	21	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2-Chlorotoluene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2-Nitropropane	< 11	ug/kg	56,54	67-150, 57-150	11	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2-Phenylbutane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ

TABLE 2-10
SUMMARY OF DATA QUALIFIED DUE TO SURROGATE RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	3,3-dimethylpentane	< 11	ug/kg	56,54	67-150, 57-150	11	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	3-ethylpentane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	3-Methylhexane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	4-Chlorotoluene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Acetone	<30	ug/kg	56,54	67-150, 57-150	21	J-	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Acetonitrile	< 53	ug/kg	56,54	67-150, 57-150	53	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Benzene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Bromobenzene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Bromodichloromethane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Bromomethane	< 11	ug/kg	56,54	67-150, 57-150	11	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Carbon disulfide	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Carbon tetrachloride	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	CFC-11	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	CFC-12	< 11	ug/kg	56,54	67-150, 57-150	11	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Chlorinated fluorocarbon (Freon 113)	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Chlorobenzene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Chlorobromomethane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Chlorodibromomethane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Chloroethane	< 11	ug/kg	56,54	67-150, 57-150	11	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Chloroform	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Chloromethane	< 11	ug/kg	56,54	67-150, 57-150	11	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	cis-1,2-Dichloroethylene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	cis-1,3-Dichloropropylene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Cymene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Dibromomethane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Dichloromethane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Ethanol	< 260	ug/kg	56,54	67-150, 57-150	260	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Ethylbenzene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Hexane, 2-methyl-	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Isopropylbenzene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	m,p-Xylene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Methyl disulfide	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Methyl ethyl ketone	< 21	ug/kg	56,54	67-150, 57-150	21	UJ	UJ

TABLE 2-10
SUMMARY OF DATA QUALIFIED DUE TO SURROGATE RECOVERY EXCEEDANCES
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Methyl iodide	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Methyl isobutyl ketone	< 21	ug/kg	56,54	67-150, 57-150	21	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Methyl n-butyl ketone	< 21	ug/kg	56,54	67-150, 57-150	21	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	MTBE (Methyl tert-butyl ether)	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	n-Butyl benzene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	n-Heptane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	n-Propyl benzene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	o-Xylene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Styrene (monomer)	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	tert-Butyl benzene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Tetrachloroethylene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Toluene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	trans-1,2-Dichloroethylene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	trans-1,3-Dichloropropylene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Tribromomethane	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Trichloroethylene	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Vinyl acetate	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Vinyl chloride	< 5.3	ug/kg	56,54	67-150, 57-150	5.3	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Xylenes (total)	< 11	ug/kg	56,54	67-150, 57-150	11	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Acenaphthene	< 51	ug/kg	53	56-120	51	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	53	56-120	100	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Anthracene	< 31	ug/kg	53	56-120	31	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Benzo(a)anthracene	< 15	ug/kg	53	56-120	15	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Benzo(a)pyrene	< 15	ug/kg	53	56-120	15	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Benzo(b)fluoranthene	< 15	ug/kg	53	56-120	15	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Benzo(g,h,i)perylene	< 31	ug/kg	53	56-120	31	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	53	56-120	15	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Chrysene	< 15	ug/kg	53	56-120	15	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Dibenzo(a,h)anthracene	< 31	ug/kg	53	56-120	31	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Indeno(1,2,3-cd)pyrene	< 15	ug/kg	53	56-120	15	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Phenanthrene	< 31	ug/kg	53	56-120	31	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Pyrene	< 31	ug/kg	53	56-120	31	UJ	UJ
TSB-BJ-03-0	F7I110258006	M8015D	9/15/2007	TPH (as Diesel)	< 28	mg/kg	38	59-164	28	UJ	UJ

TABLE 2-10
SUMMARY OF DATA QUALIFIED DUE TO SURROGATE RECOVERY EXCEEDANCES
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-BJ-04-0	F7I110258013	SW8081	9/26/2007	2,4-DDD	2	ug/kg	184	57-144	1.8	J+	J
TSB-BJ-04-0	F7I110258013	SW8081	9/26/2007	2,4-DDE	6.6	ug/kg	184	57-144	1.8	J+	J
TSB-BJ-04-0	F7I110258013	SW8081	9/26/2007	4,4-DDE	33	ug/kg	184	57-144	1.8	J+	J+
TSB-BJ-04-0	F7I110258013	SW8081	9/26/2007	4,4-DDT	15	ug/kg	184	57-144	1.8	J+	J+
TSB-BJ-04-0	F7I110258013	SW8081	9/26/2007	beta-BHC	35	ug/kg	184	57-144	1.8	J+	J+
TSB-BJ-05-0	F7I110258009	M8015D	9/15/2007	TPH (as Diesel)	< 26	mg/kg	13	59-164	26	UJ	UJ
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	2,4-DDD	8.3	ug/kg	266	57-144	1.8	J+	J+
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	2,4-DDE	49	ug/kg	266	57-144	1.8	J+	J
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	4,4-DDD	18	ug/kg	266	57-144	1.8	J+	J+
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	4,4-DDE	140	ug/kg	266	57-144	1.8	J+	X
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	4,4-DDT	63	ug/kg	266	57-144	1.8	J+	J
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	beta-BHC	91	ug/kg	266	57-144	1.8	J+	X
TSB-BJ-05-10	F7I110258010	SW8081	9/25/2007	2,4-DDD	3.5	ug/kg	153	57-144	1.8	J+	J+
TSB-BJ-05-10	F7I110258010	SW8081	9/25/2007	2,4-DDE	21	ug/kg	153	57-144	1.8	J+	J+
TSB-BJ-05-10	F7I110258010	SW8081	9/25/2007	4,4-DDD	7.5	ug/kg	153	57-144	1.8	J+	J
TSB-BJ-05-10	F7I110258010	SW8081	9/25/2007	4,4-DDE	58	ug/kg	153	57-144	1.8	J+	X
TSB-BJ-05-10	F7I110258010	SW8081	9/25/2007	4,4-DDT	25	ug/kg	153	57-144	1.8	J+	J+
TSB-BJ-05-10	F7I110258010	SW8081	9/25/2007	beta-BHC	34	ug/kg	153	57-144	1.8	J+	X
TSB-BJ-06-0	F7I100142020	SW8081	9/25/2007	2,4-DDE	2.3	ug/kg	257	57-144	1.8	J+	J
TSB-BJ-06-0	F7I100142020	SW8081	9/25/2007	4,4-DDE	14	ug/kg	257	57-144	1.8	J+	J+
TSB-BJ-06-0	F7I100142020	SW8081	9/25/2007	4,4-DDT	12	ug/kg	257	57-144	1.8	J+	J+
TSB-BJ-06-0	F7I100142020	SW8081	9/25/2007	beta-BHC	23	ug/kg	257	57-144	1.8	J+	J+
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	2,4-DDD	17	ug/kg	199	57-144	1.7	J+	J+
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	2,4-DDE	99	ug/kg	199	57-144	1.7	J+	X
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	4,4-DDE	270	ug/kg	199	57-144	1.7	J+	X
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	4,4-DDT	99	ug/kg	199	57-144	1.7	J+	J
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	beta-BHC	170	ug/kg	199	57-144	1.7	J+	X
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	Endrin	7	ug/kg	199	57-144	1.7	J+	J
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	Endrin aldehyde	2.7	ug/kg	199	57-144	1.7	J+	J
TSB-BR-01-10	F7I110258012	SW8081	9/26/2007	2,4-DDE	2.1	ug/kg	173	57-144	1.8	J+	J
TSB-BR-01-10	F7I110258012	SW8081	9/26/2007	4,4-DDE	5.1	ug/kg	173	57-144	1.8	J+	J+
TSB-BR-01-10	F7I110258012	SW8081	9/26/2007	beta-BHC	4	ug/kg	173	57-144	1.8	J+	J+
TSB-BR-03-0	F7I110258017	SW8081	9/26/2007	4,4-DDE	7.9	ug/kg	178	57-144	1.8	J+	J+

TABLE 2-10
SUMMARY OF DATA QUALIFIED DUE TO SURROGATE RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-BR-03-0	F7I110258017	SW8081	9/26/2007	4,4-DDT	3.5	ug/kg	178	57-144	1.8	J+	J+
TSB-BR-03-0	F7I110258017	SW8081	9/26/2007	beta-BHC	55	ug/kg	178	57-144	1.8	J+	X

ID - identification
U - non-detect result due to blank contamination
J - estimated value.
UJ - non-detect estimated quantitation limit
R - rejected value.
X - removed value; replaced by a more accurate and precise value.
mg/kg- milligrams per kilogram
ug/kg- micrograms per kilogram
QL - quantitation limit
- Result is biased low
+ Result is biased high

TABLE 2-11
SUMMARY OF DATA QUALIFIED DUE TO TRACER YIELDS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Recovery	Limit	QL	Check Qualifier	Final Qualifier
TSB-BJ-05-0_09/10/2007	J6J6X1AC	HASL-300 Th Mod	10/6/2007	THORIUM-228	1.83E+00	pCi/g	16	20-115	0.1	J-	J-
TSB-BJ-05-0_09/10/2007	J6J6X1AC	HASL-300 Th Mod	10/6/2007	THORIUM-230	1.47E+00	pCi/g	16	20-115	0.1	J-	J-
TSB-BJ-05-0_09/10/2007	J6J6X1AC	HASL-300 Th Mod	10/6/2007	THORIUM-232	1.12E+00	pCi/g	16	20-115	0.1	J-	J-

ID - identification
J - estimated value.
pCi/g - picocurie per gram
QL - quantitation limit
- Result is biased low

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
TRONOX PARCELS A/B INVESTIGATION
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier
RINSATE 1	F7I070120018	SW8260	9/17/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	UJ
RINSATE 1	F7I070120018	SW8260	9/17/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	UJ
RINSATE 1	F7I070120018	SW8270	9/25/2007	Benzoic acid	< 50	ug/L	CCAL %D=36.78929	%D≤25	50	UJ	UJ
RINSATE 1	F7I070120018	SW8310	9/22/2007	Acenaphthylene	< 5	ug/L	CCAL %D=15.9	%D≤15	5	UJ	UJ
RINSATE 1	F7I070120018	SW8310	9/22/2007	Benzo(k)fluoranthene	< 5	ug/L	CCAL %D=16.9	%D≤15	5	UJ	UJ
RINSATE 2	F7I100142001	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	UJ
RINSATE 2	F7I100142001	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	UJ
RINSATE 2	F7I100142001	SW8270	9/25/2007	Benzoic acid	< 50	ug/L	CCAL %D=42.48858	%D≤25	50	UJ	UJ
RINSATE 2	F7I100142001	SW8310	9/22/2007	Acenaphthylene	< 5	ug/L	Second %D=15.9	%D≤25	5	UJ	UJ
RINSATE 2	F7I100142001	SW8310	9/22/2007	Benzo(k)fluoranthene	< 5	ug/L	Second %D=16.9	%D≤25	5	UJ	UJ
RINSATE 3	F7I110258019	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00557	≥0.05	250	UJ	UJ
RINSATE 3	F7I110258019	SW8270	9/27/2007	Benzoic acid	< 50	ug/L	CCAL %D=42.48858	%D≤25	50	UJ	UJ
RINSATE 3	F7I110258019	SW8310	9/22/2007	Acenaphthylene	< 5	ug/L	Second %D=15.9	%D≤25	5	UJ	UJ
RINSATE 3	F7I110258019	SW8310	9/22/2007	Benzo(k)fluoranthene	< 5	ug/L	Second %D=16.9	%D≤25	5	UJ	UJ
TRIP BLANK 1	F7I070120019	SW8260	9/17/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	UJ
TRIP BLANK 1	F7I100142002	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	X
TRIP BLANK 1	F7I070120019	SW8260	9/17/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	UJ
TRIP BLANK 1	F7I100142002	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	X
TRIP BLANK 2	F7I070120020	SW8260	9/17/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	UJ
TRIP BLANK 2	F7I100142003	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	X
TRIP BLANK 2	F7I070120020	SW8260	9/17/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	UJ
TRIP BLANK 2	F7I100142003	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	X
TRIP BLANK 3	F7I100142004	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	X
TRIP BLANK 3	F7I070120021	SW8260	9/17/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	UJ
TRIP BLANK 3	F7I100142004	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	X

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier
TRIP BLANK 3	F7I070120021	SW8260	9/17/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	UJ
TRIP BLANK 4	F7I070120022	SW8260	9/17/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	UJ
TRIP BLANK 4	F7I100142005	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	X
TRIP BLANK 4	F7I100142005	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	X
TRIP BLANK 4	F7I070120022	SW8260	9/17/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	UJ
TRIP BLANK 5	F7I070120023	SW8260	9/17/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	UJ
TRIP BLANK 5	F7I100142006	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	X
TRIP BLANK 5	F7I070120023	SW8260	9/17/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	UJ
TRIP BLANK 5	F7I100142006	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	X
TRIP BLANK 6	F7I100142007	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	X
TRIP BLANK 6	F7I070120024	SW8260	9/17/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	UJ
TRIP BLANK 6	F7I070120024	SW8260	9/17/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	UJ
TRIP BLANK 6	F7I100142007	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	X
TRIP BLANK 7	F7I100142008	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	X
TRIP BLANK 7	F7I070120025	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	UJ
TRIP BLANK 7	F7I100142008	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	X
TRIP BLANK 7	F7I070120025	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	UJ
TRIP BLANK 8	F7I100142009	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	ICAL RRF=0.04952; CCAL RRF=0.04545	≥0.05	1	UJ	UJ
TRIP BLANK 8	F7I100142009	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00696	≥0.05	250	UJ	UJ
TRIP BLANK FOR BJ-03-0,FD,10	F7I110258028	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00557	≥0.05	250	UJ	UJ

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
TRONOX PARCELS A/B INVESTIGATION
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier
TRIP BLANK FOR BJ-05-0,04-10,BR-05-0	F7I110258025	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00557	≥0.05	250	UJ	UJ
TRIP BLANK FOR BR-01-0,01-10,BJ-05-10	F7I110258020	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00557	≥0.05	250	UJ	UJ
TRIP BLANK FOR BR-03-30,03-10	F7I110258022	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00557	≥0.05	250	UJ	UJ
TRIP BLANK FOR BR-04-0,FD,04-10	F7I110258024	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00557	≥0.05	250	UJ	UJ
TRIP BLANK FOR BR-05-0,05-10	F7I110258026	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00557	≥0.05	250	UJ	UJ
TRIP BLANK FOR RINSATE	F7I110258027	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00557	≥0.05	250	UJ	UJ
TRIP BLANK FOR RINSATE 1	F7I110258021	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00557	≥0.05	250	UJ	UJ
TRIP BLANK FOR RINSATE 2	F7I110258023	SW8260	9/18/2007	Ethanol	< 250	ug/L	ICAL RRF=0.00640; CCAL RRF=0.00557	≥0.05	250	UJ	UJ
TSB-AJ-01-0	F7I100142013	SW8260	9/18/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02645	≥0.05	51	UJ	UJ
TSB-AJ-01-0	F7I100142013	SW8260	9/18/2007	Ethanol	< 250	ug/kg	ICAL RRF=0.00236; CCAL %D=33.03521; CCAL RRF=0.00314	≥0.05; ≤25%; ≥0.05	250	UJ	UJ
TSB-AJ-01-0	F7I100142013	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	CCAL %D=42.48858	%D≤25	1600	UJ	UJ
TSB-AJ-01-0	F7I100142013	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	100	UJ	UJ
TSB-AJ-01-0	F7I100142013	SW8310	9/25/2007	Benzo(k)fluoranthene	< 15	ug/kg	Second %D=16.9	%D≤25	15	UJ	UJ
TSB-AJ-01-10	F7I100142014	SW8260	9/20/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02405	≥0.05	52	UJ	UJ
TSB-AJ-01-10	F7I100142014	SW8260	9/20/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAF RRF=0.00275	≥0.05	260	UJ	UJ
TSB-AJ-01-10	F7I100142014	SW8270	9/26/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	1700	UJ	UJ
TSB-AJ-01-10	F7I100142014	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	100	UJ	UJ
TSB-AJ-01-10	F7I100142014	SW8310	9/26/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	16	UJ	UJ
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Zirconium	17.8	mg/kg	ICV %R=112.6; CCV%R=111.4, 112.3	%R=90-110	20.3	J+	J+
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02405	≥0.05	51	UJ	UJ
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	Ethanol	< 250	ug/kg	ICAL RRF=0.00236; CCAF RRF=0.00275	≥0.05	250	UJ	UJ
TSB-AJ-02-0	F7I100142015	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	CCAL %D=42.48858	%D≤25	1600	UJ	UJ
TSB-AJ-02-0	F7I100142015	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	100	UJ	UJ
TSB-AJ-02-0	F7I100142015	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	Second %D=16.9	%D≤25	15	UJ	UJ

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier
TSB-AJ-02-0-DUP	F7I100142016	SW8260	9/20/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02405	≥0.05	51	UJ	UJ
TSB-AJ-02-0-DUP	F7I100142016	SW8260	9/20/2007	Ethanol	< 250	ug/kg	ICAL RRF=0.00236; CCAF RRF=0.00275	≥0.05	250	UJ	UJ
TSB-AJ-02-0-DUP	F7I100142016	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	CCAL %D=42.48858	%D≤25	1600	UJ	UJ
TSB-AJ-02-0-DUP	F7I100142016	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	100	UJ	UJ
TSB-AJ-02-0-DUP	F7I100142016	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	Second %D=16.9	%D≤25	15	UJ	UJ
TSB-AJ-02-10	F7I100142017	SW8260	9/20/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02405	≥0.05	51	UJ	UJ
TSB-AJ-02-10	F7I100142017	SW8260	9/20/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAF RRF=0.00275	≥0.05	260	UJ	UJ
TSB-AJ-02-10	F7I100142017	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	CCAL %D=42.48858	%D≤25	1600	UJ	UJ
TSB-AJ-02-10	F7I100142017	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	100	UJ	UJ
TSB-AJ-02-10	F7I100142017	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	Second %D=16.9	%D≤25	15	UJ	UJ
TSB-AJ-03-0	F7I100142018	SW8081	9/24/2007	4,4-DDE	3.9	ug/kg	CCAL %D=17.8	%D≤15	1.7	J+	J+
TSB-AJ-03-0	F7I100142018	SW8081	9/24/2007	4,4-DDT	2.3	ug/kg	CCAL %D=20.3	%D≤15	1.7	J+	J+
TSB-AJ-03-0	F7I100142018	SW8081	9/24/2007	beta-BHC	6	ug/kg	CCAL %D=15.7	%D≤15	1.7	J+	J+
TSB-AJ-03-0	F7I100142018	SW8260	9/20/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02405	≥0.05	51	UJ	UJ
TSB-AJ-03-0	F7I100142018	SW8260	9/20/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAF RRF=0.00275	≥0.05	260	UJ	UJ
TSB-AJ-03-0	F7I100142018	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	CCAL %D=42.48858	%D≤25	1600	UJ	UJ
TSB-AJ-03-0	F7I100142018	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	100	UJ	UJ
TSB-AJ-03-0	F7I100142018	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	Second %D=16.9	%D≤25	15	UJ	UJ
TSB-AJ-03-10	F7I100142019	SW8081	9/24/2007	beta-BHC	2	ug/kg	CCAL %D=15.7	%D≤15	1.8	J+	J+
TSB-AJ-03-10	F7I100142019	SW8260	9/20/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02405	≥0.05	52	UJ	UJ
TSB-AJ-03-10	F7I100142019	SW8260	9/20/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAF RRF=0.00275	≥0.05	260	UJ	UJ
TSB-AJ-03-10	F7I100142019	SW8270	9/26/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	1700	UJ	UJ
TSB-AJ-03-10	F7I100142019	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	100	UJ	UJ
TSB-AJ-03-10	F7I100142019	SW8310	9/26/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	16	UJ	UJ
TSB-AR-01-0	F7I060284001	SW8260	9/16/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	52	UJ	UJ
TSB-AR-01-0	F7I060284001	SW8260	9/16/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	260	UJ	UJ
TSB-AR-01-0	F7I060284001	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=34.04054	%D≤25	1700	UJ	UJ
TSB-AR-01-0	F7I060284001	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	CCAL %D=15.9	%D≤15	110	UJ	UJ
TSB-AR-01-0	F7I060284001	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	16	UJ	UJ
TSB-AR-01-0-DUP	F7I060284002	SW8260	9/16/2007	Acetonitrile	< 53	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	53	UJ	UJ

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier
TSB-AR-01-0-DUP	F7I060284002	SW8260	9/16/2007	Ethanol	< 270	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	270	UJ	UJ
TSB-AR-01-0-DUP	F7I060284002	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=34.04054	%D≤25	1700	UJ	UJ
TSB-AR-01-0-DUP	F7I060284002	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	CCAL %D=15.9	%D≤15	110	UJ	UJ
TSB-AR-01-0-DUP	F7I060284002	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	16	UJ	UJ
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Zirconium	20.1	mg/kg	ICAL %R=112.6; CCAL %R=112.4; CCAL %R=113.6	90-110	21.1	J+	J+
TSB-AR-01-10	F7I060284003	SW8260	9/16/2007	Acetonitrile	< 53	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	53	UJ	UJ
TSB-AR-01-10	F7I060284003	SW8260	9/16/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	260	UJ	UJ
TSB-AR-01-10	F7I060284003	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=34.04054	%D≤25	1700	UJ	UJ
TSB-AR-01-10	F7I060284003	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	CCAL %D=15.9	%D≤15	110	UJ	UJ
TSB-AR-01-10	F7I060284003	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	16	UJ	UJ
TSB-AR-02-0	F7I060284004	SW8260	9/16/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	51	UJ	UJ
TSB-AR-02-0	F7I060284004	SW8260	9/16/2007	Ethanol	< 250	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	250	UJ	UJ
TSB-AR-02-0	F7I060284004	SW8270	9/21/2007	Benzoic acid	< 1600	ug/kg	CCAL %D=34.04054	%D≤25	1600	UJ	UJ
TSB-AR-02-0	F7I060284004	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	100	UJ	UJ
TSB-AR-02-0	F7I060284004	SW8310	9/22/2007	Benzo(k)fluoranthene	< 15	ug/kg	CCAL %D=16.9	%D≤15	15	UJ	UJ
TSB-AR-02-10	F7I060284005	SW8260	9/16/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	52	UJ	UJ
TSB-AR-02-10	F7I060284005	SW8260	9/16/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	260	UJ	UJ
TSB-AR-02-10	F7I060284005	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=34.04054	%D≤25	1700	UJ	UJ
TSB-AR-02-10	F7I060284005	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	CCAL %D=15.9	%D≤15	110	UJ	UJ
TSB-AR-02-10	F7I060284005	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	16	UJ	UJ
TSB-AR-04-0	F7I060284006	SW8260	9/17/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	51	UJ	UJ
TSB-AR-04-0	F7I060284006	SW8260	9/17/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	260	UJ	UJ
TSB-AR-04-0	F7I060284006	SW8270	9/21/2007	Benzoic acid	< 1600	ug/kg	CCAL %D=34.04054	%D≤25	1600	UJ	UJ
TSB-AR-04-0	F7I060284006	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	100	UJ	UJ
TSB-AR-04-0	F7I060284006	SW8310	9/22/2007	Benzo(k)fluoranthene	< 15	ug/kg	CCAL %D=16.9	%D≤15	15	UJ	UJ
TSB-AR-04-10	F7I060284007	SW8260	9/16/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	52	UJ	UJ
TSB-AR-04-10	F7I060284007	SW8260	9/16/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	260	UJ	UJ
TSB-AR-04-10	F7I060284007	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=34.04054	%D≤25	1700	UJ	UJ

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
TRONOX PARCELS A/B INVESTIGATION
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CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier
TSB-AR-04-10	F7I060284007	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	100	UJ	UJ
TSB-AR-04-10	F7I060284007	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	16	UJ	UJ
TSB-AR-05-0	F7I060284008	SW8260	9/18/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	51	UJ	UJ
TSB-AR-05-0	F7I060284008	SW8260	9/18/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	260	UJ	UJ
TSB-AR-05-0	F7I060284008	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=34.04054	%D≤25	1700	UJ	UJ
TSB-AR-05-0	F7I060284008	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	100	UJ	UJ
TSB-AR-05-0	F7I060284008	SW8310	9/22/2007	Benzo(k)fluoranthene	< 15	ug/kg	CCAL %D=16.9	%D≤15	15	UJ	UJ
TSB-AR-05-10	F7I060284009	SW8260	9/16/2007	Acetonitrile	< 55	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	55	UJ	UJ
TSB-AR-05-10	F7I060284009	SW8260	9/16/2007	Ethanol	< 280	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	280	UJ	UJ
TSB-AR-05-10	F7I060284009	SW8270	9/21/2007	Benzoic acid	< 1800	ug/kg	CCAL %D=34.04054	%D≤25	1800	UJ	UJ
TSB-AR-05-10	F7I060284009	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	CCAL %D=15.9	%D≤15	110	UJ	UJ
TSB-AR-05-10	F7I060284009	SW8310	9/22/2007	Benzo(k)fluoranthene	< 17	ug/kg	CCAL %D=16.9	%D≤15	17	UJ	UJ
TSB-AR-06-0	F7I100142010	SW8260	9/18/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02645	≥0.05	52	UJ	UJ
TSB-AR-06-0	F7I100142010	SW8260	9/18/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL %D=33.03521; CCAL RRF=0.00314	≥0.05; ≤25%; ≥0.05	260	UJ	UJ
TSB-AR-06-0	F7I100142010	SW8270	9/25/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	1700	UJ	UJ
TSB-AR-06-0	F7I100142010	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	100	UJ	UJ
TSB-AR-06-0	F7I100142010	SW8310	9/25/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	16	UJ	UJ
TSB-AR-06-0-DUP	F7I100142011	SW8260	9/18/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02645	≥0.05	52	UJ	UJ
TSB-AR-06-0-DUP	F7I100142011	SW8260	9/18/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL %D=33.03521; CCAL RRF=0.00314	≥0.05; ≤25%; ≥0.05	260	UJ	UJ
TSB-AR-06-0-DUP	F7I100142011	SW8270	9/25/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	1700	UJ	UJ
TSB-AR-06-0-DUP	F7I100142011	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	100	UJ	UJ
TSB-AR-06-0-DUP	F7I100142011	SW8310	9/25/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	16	UJ	UJ
TSB-AR-06-10	F7I100142012	SW8260	9/18/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02645	≥0.05	51	UJ	UJ
TSB-AR-06-10	F7I100142012	SW8260	9/18/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL %D=33.03521; CCAL RRF=0.00314	≥0.05; ≤25%; ≥0.05	260	UJ	UJ
TSB-AR-06-10	F7I100142012	SW8270	9/26/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	1700	UJ	UJ
TSB-AR-06-10	F7I100142012	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	100	UJ	UJ
TSB-AR-06-10	F7I100142012	SW8310	9/25/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	16	UJ	UJ

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier
TSB-AR-07-0	F7I060284010	SW8260	9/17/2007	Acetonitrile	< 53	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	53	UJ	UJ
TSB-AR-07-0	F7I060284010	SW8260	9/17/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	260	UJ	UJ
TSB-AR-07-0	F7I060284010	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=34.04054	%D≤25	1700	UJ	UJ
TSB-AR-07-0	F7I060284010	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	CCAL %D=15.9	%D≤15	110	UJ	UJ
TSB-AR-07-0	F7I060284010	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	16	UJ	UJ
TSB-AR-07-10	F7I060284011	SW8260	9/17/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	52	UJ	UJ
TSB-AR-07-10	F7I060284011	SW8260	9/17/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	260	UJ	UJ
TSB-AR-07-10	F7I060284011	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=34.04054	%D≤25	1700	UJ	UJ
TSB-AR-07-10	F7I060284011	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	100	UJ	UJ
TSB-AR-07-10	F7I060284011	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	16	UJ	UJ
TSB-AR-08-0	F7I070120001	SW8260	9/17/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	51	UJ	UJ
TSB-AR-08-0	F7I070120001	SW8260	9/17/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	260	UJ	UJ
TSB-AR-08-0	F7I070120001	SW8270	9/21/2007	Benzoic acid	< 1600	ug/kg	CCAL %D=34.04054	%D≤25	1600	UJ	UJ
TSB-AR-08-0	F7I070120001	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	100	UJ	UJ
TSB-AR-08-0	F7I070120001	SW8310	9/22/2007	Benzo(k)fluoranthene	< 15	ug/kg	CCAL %D=16.9	%D≤15	15	UJ	UJ
TSB-AR-08-10	F7I070120002	SW8260	9/17/2007	Acetonitrile	< 53	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	53	UJ	UJ
TSB-AR-08-10	F7I070120002	SW8260	9/17/2007	Ethanol	< 270	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	270	UJ	UJ
TSB-AR-08-10	F7I070120002	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=34.04054	%D≤25	1700	UJ	UJ
TSB-AR-08-10	F7I070120002	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	CCAL %D=15.9	%D≤15	110	UJ	UJ
TSB-AR-08-10	F7I070120002	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	16	UJ	UJ
TSB-AR-10-0	F7I070120010	SW8260	9/18/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02645	≥0.05	52	UJ	UJ
TSB-AR-10-0	F7I070120010	SW8260	9/18/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL %D=33.03521; CCAL RRF=0.00314	≥0.05; ≤25%; ≥0.05	260	UJ	UJ
TSB-AR-10-0	F7I070120010	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	1700	UJ	UJ
TSB-AR-10-0	F7I070120010	SW8290	9/24/2007	Octachlorodibenzodioxin	7.9	pg/g	RCAL %D=42.6	%D≤20	1700	J+	J+
TSB-AR-10-0	F7I070120010	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	1700	UJ	UJ
TSB-AR-10-0	F7I070120010	SW8310	9/25/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	340	UJ	UJ
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Zirconium	20.8	mg/kg	ICAL %R=112.6	90-110	1700	J+	J+
TSB-AR-10-10	F7I070120011	SW8260	9/17/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02645	≥0.05	5.6	UJ	UJ

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
TRONOX PARCELS A/B INVESTIGATION
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CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier
TSB-AR-10-10	F7I070120011	SW8260	9/17/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL %D=33.03521; CCAL RRF=0.00314	≥0.05; ≤25%; ≥0.05	1700	UJ	UJ
TSB-AR-10-10	F7I070120011	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	1700	UJ	UJ
TSB-AR-10-10	F7I070120011	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	340	UJ	UJ
TSB-AR-10-10	F7I070120011	SW8310	9/25/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	1700	UJ	UJ
TSB-AR-11-0	F7I070120003	SW8260	9/17/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	7	UJ	UJ
TSB-AR-11-0	F7I070120003	SW8260	9/17/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	2300	UJ	UJ
TSB-AR-11-0	F7I070120003	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=34.04054	%D≤25	2300	UJ	UJ
TSB-AR-11-0	F7I070120003	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	480	UJ	UJ
TSB-AR-11-0	F7I070120003	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	2300	UJ	UJ
TSB-AR-11-0-DUP	F7I070120004	SW8260	9/17/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	9.2	UJ	UJ
TSB-AR-11-0-DUP	F7I070120004	SW8260	9/17/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	2400	UJ	UJ
TSB-AR-11-0-DUP	F7I070120004	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	2400	UJ	UJ
TSB-AR-11-0-DUP	F7I070120004	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	490	UJ	UJ
TSB-AR-11-0-DUP	F7I070120004	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	2400	UJ	UJ
TSB-AR-11-10	F7I070120005	SW8260	9/17/2007	Acetonitrile	< 53	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	6.7	UJ	UJ
TSB-AR-11-10	F7I070120005	SW8260	9/17/2007	Ethanol	< 270	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	2300	UJ	UJ
TSB-AR-11-10	F7I070120005	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	2300	UJ	UJ
TSB-AR-11-10	F7I070120005	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	CCAL %D=15.9	%D≤15	480	UJ	UJ
TSB-AR-11-10	F7I070120005	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	2300	UJ	UJ
TSB-AR-12-0	F7I070120014	SW8260	9/18/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02645	≥0.05	51	UJ	UJ
TSB-AR-12-0	F7I070120014	SW8260	9/18/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL %D=33.03521; CCAL RRF=0.00314	≥0.05; ≤25%; ≥0.05	2200	UJ	UJ
TSB-AR-12-0	F7I070120014	SW8270	9/24/2007	Benzoic acid	< 1600	ug/kg	CCAL %D=42.48858	%D≤25	2200	UJ	UJ
TSB-AR-12-0	F7I070120014	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	460	UJ	UJ
TSB-AR-12-0	F7I070120014	SW8310	9/25/2007	Benzo(k)fluoranthene	< 15	ug/kg	CCAL %D=16.9	%D≤15	2200	UJ	UJ
TSB-AR-12-10	F7I070120015	SW8260	9/18/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02645	≥0.05	52	UJ	UJ
TSB-AR-12-10	F7I070120015	SW8260	9/18/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL %D=33.03521; CCAL RRF=0.00314	≥0.05; ≤25%; ≥0.05	51	UJ	UJ
TSB-AR-12-10	F7I070120015	SW8270	9/25/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	53	UJ	UJ

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
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CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier
TSB-AR-12-10	F7I070120015	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	55	UJ	UJ
TSB-AR-12-10	F7I070120015	SW8310	9/25/2007	Benzo(k)fluoranthene	< 15	ug/kg	CCAL %D=16.9	%D≤15	2200	UJ	UJ
TSB-AR-13-0	F7I070120008	SW8260	9/18/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02645	≥0.05	2200	UJ	UJ
TSB-AR-13-0	F7I070120008	SW8260	9/18/2007	Ethanol	< 250	ug/kg	ICAL RRF=0.00236; CCAL %D=33.03521; CCAL RRF=0.00314	≥0.05; ≤25%; ≥0.05	460	UJ	UJ
TSB-AR-13-0	F7I070120008	SW8270	9/24/2007	Benzoic acid	< 1600	ug/kg	CCAL %D=42.48858	%D≤25	52	UJ	UJ
TSB-AR-13-0	F7I070120008	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	1700	UJ	UJ
TSB-AR-13-0	F7I070120008	SW8310	9/22/2007	Benzo(k)fluoranthene	< 15	ug/kg	CCAL %D=16.9	%D≤15	1700	UJ	UJ
TSB-AR-13-0	F7I070120008	SW8310	9/22/2007	Pyrene	< 31	ug/kg	CCAL %D=18.9	%D≤15	350	UJ	UJ
TSB-AR-13-10	F7I070120009	SW8260	9/17/2007	Acetonitrile	< 53	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02645	≥0.05	1700	UJ	UJ
TSB-AR-13-10	F7I070120009	SW8260	9/17/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL %D=33.03521; CCAL RRF=0.00314	≥0.05; ≤25%; ≥0.05	5.2	UJ	UJ
TSB-AR-13-10	F7I070120009	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	53	UJ	UJ
TSB-AR-13-10	F7I070120009	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	CCAL %D=15.9	%D≤15	1700	UJ	UJ
TSB-AR-13-10	F7I070120009	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	1700	UJ	UJ
TSB-AR-13-10	F7I070120009	SW8310	9/22/2007	Pyrene	< 32	ug/kg	CCAL %D=18.9	%D≤15	340	UJ	UJ
TSB-AR-14-0	F7I070120006	SW8260	9/17/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	1700	UJ	UJ
TSB-AR-14-0	F7I070120006	SW8260	9/17/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	54	UJ	UJ
TSB-AR-14-0	F7I070120006	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	1700	UJ	UJ
TSB-AR-14-0	F7I070120006	SW8290	9/24/2007	1,2,3,4,6,7,8-Heptachlorodibenzofuran	2.7	pg/g	RCAL %D=47.3	%D≤20	1700	J+	J+
TSB-AR-14-0	F7I070120006	SW8290	9/24/2007	Octachlorodibenzodioxin	9.4	pg/g	RCAL %D=42.6	%D≤20	340	J+	J+
TSB-AR-14-0	F7I070120006	SW8290	9/24/2007	Octachlorodibenzofuran	5.5	pg/g	RCAL %D=42.6	%D≤20	1700	J+	J+
TSB-AR-14-0	F7I070120006	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	10	UJ	UJ
TSB-AR-14-0	F7I070120006	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	1700	UJ	UJ
TSB-AR-14-0	F7I070120006	SW8310	9/22/2007	Pyrene	< 31	ug/kg	CCAL %D=18.9	%D≤15	1700	UJ	UJ
TSB-AR-14-10	F7I070120007	SW8260	9/17/2007	Acetonitrile	< 53	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02589	≥0.05	340	UJ	UJ
TSB-AR-14-10	F7I070120007	SW8260	9/17/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00280	≥0.05	1700	UJ	UJ
TSB-AR-14-10	F7I070120007	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	250	UJ	UJ
TSB-AR-14-10	F7I070120007	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	CCAL %D=15.9	%D≤15	1700	UJ	UJ
TSB-AR-14-10	F7I070120007	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	1700	UJ	UJ
TSB-AR-14-10	F7I070120007	SW8310	9/22/2007	Pyrene	< 32	ug/kg	CCAL %D=18.9	%D≤15	340	UJ	UJ
TSB-AR-3-0	F7I070120016	SW8260	9/18/2007	Acetonitrile	< 50	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02645	≥0.05	1700	UJ	UJ

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier
TSB-AR-3-0	F7I070120016	SW8260	9/18/2007	Ethanol	< 250	ug/kg	ICAL RRF=0.00236; CCAL %D=33.03521; CCAL RRF=0.00314	≥0.05; ≤25%; ≥0.05	5	UJ	UJ
TSB-AR-3-0	F7I070120016	SW8270	9/25/2007	Benzoic acid	< 1600	ug/kg	CCAL %D=42.48858	%D≤25	1700	UJ	UJ
TSB-AR-3-0	F7I070120016	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	1700	UJ	UJ
TSB-AR-3-0	F7I070120016	SW8310	9/25/2007	Benzo(k)fluoranthene	< 15	ug/kg	CCAL %D=16.9	%D≤15	360	UJ	UJ
TSB-AR-3-10	F7I070120017	SW8260	9/18/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02645	≥0.05	1700	UJ	UJ
TSB-AR-3-10	F7I070120017	SW8260	9/18/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL %D=33.03521; CCAL RRF=0.00314	≥0.05; ≤25%; ≥0.05	70	UJ	UJ
TSB-AR-3-10	F7I070120017	SW8270	9/25/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	2300	UJ	UJ
TSB-AR-3-10	F7I070120017	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	2300	UJ	UJ
TSB-AR-3-10	F7I070120017	SW8310	9/25/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	470	UJ	UJ
TSB-AR-9-0	F7I070120012	SW8260	9/17/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02645	≥0.05	2300	UJ	UJ
TSB-AR-9-0	F7I070120012	SW8260	9/17/2007	Ethanol	< 250	ug/kg	ICAL RRF=0.00236; CCAL %D=33.03521; CCAL RRF=0.00314	≥0.05; ≤25%; ≥0.05	6.8	UJ	UJ
TSB-AR-9-0	F7I070120012	SW8270	9/24/2007	Benzoic acid	< 1600	ug/kg	CCAL %D=42.48858	%D≤25	50	UJ	UJ
TSB-AR-9-0	F7I070120012	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	2200	UJ	UJ
TSB-AR-9-0	F7I070120012	SW8310	9/25/2007	Benzo(k)fluoranthene	< 15	ug/kg	CCAL %D=16.9	%D≤15	2200	UJ	UJ
TSB-AR-9-10	F7I070120013	SW8260	9/17/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02645	≥0.05	450	UJ	UJ
TSB-AR-9-10	F7I070120013	SW8260	9/17/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL %D=33.03521; CCAL RRF=0.00314	≥0.05; ≤25%; ≥0.05	2200	UJ	UJ
TSB-AR-9-10	F7I070120013	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	51	UJ	UJ
TSB-AR-9-10	F7I070120013	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	CCAL %D=15.9	%D≤15	52	UJ	UJ
TSB-AR-9-10	F7I070120013	SW8310	9/25/2007	Benzo(k)fluoranthene	< 16	ug/kg	CCAL %D=16.9	%D≤15	5.6	UJ	UJ
TSB-BJ-01-0	F7I100142022	SW8081	9/25/2007	4,4-DDE	2	ug/kg	CCAL %D=18.1	%D≤15	3000	J+	J+
TSB-BJ-01-0	F7I100142022	SW8081	9/25/2007	beta-BHC	7.8	ug/kg	CCAL %D=17.1	%D≤15	3000	J+	J+
TSB-BJ-01-0	F7I100142022	SW8260	9/20/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02405	≥0.05	610	UJ	UJ
TSB-BJ-01-0	F7I100142022	SW8260	9/20/2007	Ethanol	< 250	ug/kg	ICAL RRF=0.00236	≥0.05	6.4	UJ	UJ
TSB-BJ-01-0	F7I100142022	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	CCAL %D=42.48858	%D≤25	1700	UJ	UJ
TSB-BJ-01-0	F7I100142022	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	1700	UJ	UJ
TSB-BJ-01-0	F7I100142022	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	Second %D=16.9	%D≤25	340	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Acetonitrile	< 53	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02405	≥0.05	1700	UJ	UJ

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Acetonitrile	< 53	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02405	≥0.05	6.4	UJ	X
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL %D=28.17525; CCAL RRF=0.00275	≥0.05; ≤25%; ≥0.05	6.9	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAF RRF=0.00275	≥0.05	7.8	UJ	X
TSB-BJ-01-10	F7I100142023	SW8270	9/26/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	6.5	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8310	9/26/2007	Acenaphthylene	< 110	ug/kg	Second %D=15.9	%D≤25	5.1	UJ	UJ
TSB-BJ-01-10	F7I100142023	SW8310	9/26/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	5.3	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8081	9/25/2007	4,4-DDE	8.4	ug/kg	CCAL %D=18.1	%D≤15	1700	J+	J+
TSB-BJ-02-0	F7I100142024	SW8081	9/25/2007	beta-BHC	15	ug/kg	CCAL %D=17.1	%D≤15	1700	J+	J+
TSB-BJ-02-0	F7I100142024	SW8260	9/20/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02405	≥0.05	350	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8260	9/20/2007	Ethanol	< 250	ug/kg	ICAL RRF=0.00236; CCAF RRF=0.00275	≥0.05	1700	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	CCAL %D=42.48858	%D≤25	5.2	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8310	9/28/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	1700	UJ	X
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	1700	UJ	UJ
TSB-BJ-02-0	F7I100142024	SW8310	9/28/2007	Benzo(k)fluoranthene	< 15	ug/kg	Second %D=16.9	%D≤25	340	UJ	X
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	Second %D=16.9	%D≤25	1700	UJ	UJ
TSB-BJ-02-10	F7I100142025	SW8260	9/20/2007	Acetonitrile	< 54	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02405	≥0.05	5.2	UJ	UJ
TSB-BJ-02-10	F7I100142025	SW8260	9/20/2007	Ethanol	< 270	ug/kg	ICAL RRF=0.00236; CCAF RRF=0.00275	≥0.05	1700	UJ	UJ
TSB-BJ-02-10	F7I100142025	SW8270	9/26/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	1700	UJ	UJ
TSB-BJ-02-10	F7I100142025	SW8310	9/26/2007	Acenaphthylene	< 110	ug/kg	Second %D=15.9	%D≤25	350	UJ	UJ
TSB-BJ-02-10	F7I100142025	SW8310	9/26/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	1700	UJ	UJ
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Zirconium	22	mg/kg	ICV%R=112.6	%R=90-110	5.9	J+	J+
TSB-BJ-03-0	F7I110258006	SW8260	9/23/2007	Acetonitrile	< 56	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	2100	UJ	UJ
TSB-BJ-03-0	F7I110258006	SW8260	9/23/2007	Ethanol	< 280	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	2100	UJ	UJ
TSB-BJ-03-0	F7I110258006	SW8270	9/28/2007	Benzoic acid	< 1800	ug/kg	CCAL%D=35.54966	%D≤25	430	UJ	UJ
TSB-BJ-03-0	F7I110258006	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	Second %D=15.9	%D≤25	2100	UJ	UJ
TSB-BJ-03-0	F7I110258006	SW8310	9/27/2007	Benzo(k)fluoranthene	< 17	ug/kg	Second %D=16.9	%D≤25	6.5	UJ	UJ
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Zirconium	18.7	mg/kg	ICV%R=112.6	%R=90-110	2300	J+	J+
TSB-BJ-03-0 (FD)	F7I110258007	SW8260	9/23/2007	Acetonitrile	< 54	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	2300	UJ	UJ
TSB-BJ-03-0 (FD)	F7I110258007	SW8260	9/23/2007	Ethanol	< 270	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	480	UJ	UJ

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier
TSB-BJ-03-0 (FD)	F7I110258007	SW8270	9/28/2007	Benzoic acid	< 1700	ug/kg	CCAL%D=35.54966	%D≤25	2300	UJ	UJ
TSB-BJ-03-0 (FD)	F7I110258007	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	Second %D=15.9	%D≤25	6.6	UJ	UJ
TSB-BJ-03-0 (FD)	F7I110258007	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	2200	UJ	UJ
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Zirconium	22.6	mg/kg	ICV%R=112.6	%R=90-110	2200	J+	J+
TSB-BJ-03-10	F7I110258008	SW8260	9/24/2007	Acetonitrile	< 62	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	460	UJ	UJ
TSB-BJ-03-10	F7I110258008	SW8260	9/24/2007	Ethanol	< 310	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	2200	UJ	UJ
TSB-BJ-03-10	F7I110258008	SW8270	9/28/2007	Benzoic acid	< 2000	ug/kg	CCAL%D=35.54966	%D≤25	6.4	UJ	UJ
TSB-BJ-03-10	F7I110258008	SW8310	9/27/2007	Acenaphthylene	< 120	ug/kg	Second %D=15.9	%D≤25	2600	UJ	UJ
TSB-BJ-03-10	F7I110258008	SW8310	9/27/2007	Benzo(k)fluoranthene	< 19	ug/kg	Second %D=16.9	%D≤25	2600	UJ	UJ
TSB-BJ-04-0	F7I110258013	SW8260	9/24/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	540	UJ	UJ
TSB-BJ-04-0	F7I110258013	SW8260	9/24/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	2600	UJ	UJ
TSB-BJ-04-0	F7I110258013	SW8270	9/28/2007	Benzoic acid	< 1600	ug/kg	CCAL%D=35.54966	%D≤25	26	UJ	UJ
TSB-BJ-04-0	F7I110258013	SW8310	9/27/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	1700	UJ	UJ
TSB-BJ-04-0	F7I110258013	SW8310	9/27/2007	Benzo(k)fluoranthene	< 15	ug/kg	Second %D=16.9	%D≤25	1700	UJ	UJ
TSB-BJ-04-10	F7I110258014	SW8260	9/24/2007	Acetonitrile	< 54	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	340	UJ	UJ
TSB-BJ-04-10	F7I110258014	SW8260	9/24/2007	Ethanol	< 270	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	1700	UJ	UJ
TSB-BJ-04-10	F7I110258014	SW8270	9/28/2007	Benzoic acid	< 1700	ug/kg	CCAL%D=35.54966	%D≤25	64	UJ	UJ
TSB-BJ-04-10	F7I110258014	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	Second %D=15.9	%D≤25	1600	UJ	UJ
TSB-BJ-04-10	F7I110258014	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	1600	UJ	UJ
TSB-BJ-05-0	F7I110258009	SW8260	9/24/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	340	UJ	UJ
TSB-BJ-05-0	F7I110258009	SW8260	9/24/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	1600	UJ	UJ
TSB-BJ-05-0	F7I110258009	SW8270	9/28/2007	Benzoic acid	< 1700	ug/kg	CCAL%D=35.54966	%D≤25	6.4	UJ	UJ
TSB-BJ-05-0	F7I110258009	SW8310	9/27/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	6.4	UJ	UJ
TSB-BJ-05-0	F7I110258009	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	5.1	UJ	UJ
TSB-BJ-05-10	F7I110258010	SW8260	9/24/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	5.1	UJ	UJ
TSB-BJ-05-10	F7I110258010	SW8260	9/24/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	5.1	UJ	UJ
TSB-BJ-05-10	F7I110258010	SW8270	9/28/2007	Benzoic acid	< 1700	ug/kg	CCAL%D=35.54966	%D≤25	2600	UJ	UJ
TSB-BJ-05-10	F7I110258010	SW8310	9/27/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	2600	UJ	UJ
TSB-BJ-05-10	F7I110258010	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	530	UJ	UJ
TSB-BJ-06-0	F7I100142020	SW8081	9/25/2007	4,4-DDE	14	ug/kg	CCAL %D=17.8	%D≤15	2600	J+	J+
TSB-BJ-06-0	F7I100142020	SW8081	9/25/2007	4,4-DDT	12	ug/kg	CCAL %D=20.3	%D≤15	5.2	J+	J+
TSB-BJ-06-0	F7I100142020	SW8081	9/25/2007	beta-BHC	23	ug/kg	CCAL %D=15.7	%D≤15	7.2	J+	J+

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier
TSB-BJ-06-0	F7I100142020	SW8260	9/20/2007	Acetonitrile	< 53	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02405	≥0.05	7.3	UJ	UJ
TSB-BJ-06-0	F7I100142020	SW8260	9/20/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAF RRF=0.00275	≥0.05	7.3	UJ	UJ
TSB-BJ-06-0	F7I100142020	SW8270	9/26/2007	Benzoic acid	< 1700	ug/kg	CCAL %D=42.48858	%D≤25	7	UJ	UJ
TSB-BJ-06-0	F7I100142020	SW8310	9/26/2007	Acenaphthylene	< 110	ug/kg	Second %D=15.9	%D≤25	2400	UJ	UJ
TSB-BJ-06-0	F7I100142020	SW8310	9/26/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	2400	UJ	UJ
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Zirconium	17.9	mg/kg	ICV%R=112.6; CCV%R=112.3	%R=90-110	500	J+	J+
TSB-BJ-06-10	F7I100142021	SW8260	9/20/2007	Acetonitrile	< 59	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02405	≥0.05	2400	UJ	UJ
TSB-BJ-06-10	F7I100142021	SW8260	9/20/2007	Ethanol	< 300	ug/kg	ICAL RRF=0.00236; CCAF RRF=0.00275	≥0.05	5.2	UJ	UJ
TSB-BJ-06-10	F7I100142021	SW8270	9/26/2007	Benzoic acid	< 1900	ug/kg	CCAL %D=42.48858	%D≤25	1600	UJ	UJ
TSB-BJ-06-10	F7I100142021	SW8310	9/26/2007	Acenaphthylene	< 120	ug/kg	Second %D=15.9	%D≤25	1600	UJ	UJ
TSB-BJ-06-10	F7I100142021	SW8310	9/26/2007	Benzo(k)fluoranthene	< 18	ug/kg	Second %D=16.9	%D≤25	340	UJ	UJ
TSB-BR-01-0	F7I110258011	SW8260	9/24/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	1600	UJ	UJ
TSB-BR-01-0	F7I110258011	SW8260	9/24/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	5.1	UJ	UJ
TSB-BR-01-0	F7I110258011	SW8270	9/28/2007	Benzoic acid	< 1600	ug/kg	CCAL%D=35.54966	%D≤25	1600	UJ	UJ
TSB-BR-01-0	F7I110258011	SW8310	9/27/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	1600	UJ	UJ
TSB-BR-01-0	F7I110258011	SW8310	9/27/2007	Benzo(k)fluoranthene	< 15	ug/kg	Second %D=16.9	%D≤25	340	UJ	UJ
TSB-BR-01-10	F7I110258012	SW8260	9/24/2007	Acetonitrile	< 54	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	1600	UJ	UJ
TSB-BR-01-10	F7I110258012	SW8260	9/24/2007	Ethanol	< 270	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	5.2	UJ	UJ
TSB-BR-01-10	F7I110258012	SW8270	9/28/2007	Benzoic acid	< 1700	ug/kg	CCAL%D=35.54966	%D≤25	1600	UJ	UJ
TSB-BR-01-10	F7I110258012	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	Second %D=15.9	%D≤25	1600	UJ	UJ
TSB-BR-01-10	F7I110258012	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	340	UJ	UJ
TSB-BR-02-0	F7I110258015	SW8260	9/24/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	1600	UJ	UJ
TSB-BR-02-0	F7I110258015	SW8260	9/24/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	5.1	UJ	UJ
TSB-BR-02-0	F7I110258015	SW8270	9/27/2007	Benzoic acid	< 1600	ug/kg	CCAL%D=41.50682	%D≤25	1700	UJ	UJ
TSB-BR-02-0	F7I110258015	SW8310	9/27/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	1700	UJ	UJ
TSB-BR-02-0	F7I110258015	SW8310	9/27/2007	Benzo(k)fluoranthene	< 15	ug/kg	Second %D=16.9	%D≤25	340	UJ	UJ
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Zirconium	21	mg/kg	ICV%R=112.6	%R=90-110	1700	J+	J+
TSB-BR-02-10	F7I110258016	SW8260	9/24/2007	Acetonitrile	< 53	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	5.1	UJ	UJ

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier
TSB-BR-02-10	F7I110258016	SW8260	9/24/2007	Ethanol	< 270	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	1700	UJ	UJ
TSB-BR-02-10	F7I110258016	SW8270	9/27/2007	Benzoic acid	< 1700	ug/kg	CCAL%D=41.50682	%D≤25	1700	UJ	UJ
TSB-BR-02-10	F7I110258016	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	Second %D=15.9	%D≤25	350	UJ	UJ
TSB-BR-02-10	F7I110258016	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	1700	UJ	UJ
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Zirconium	20.6	mg/kg	ICV%R=112.6	%R=90-110	5.4	J+	J+
TSB-BR-03-0	F7I110258017	SW8260	9/24/2007	Acetonitrile	< 53	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	7.1	UJ	UJ
TSB-BR-03-0	F7I110258017	SW8260	9/24/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	6.7	UJ	UJ
TSB-BR-03-0	F7I110258017	SW8270	9/27/2007	Benzoic acid	< 1700	ug/kg	CCAL%D=41.50682	%D≤25	10	UJ	UJ
TSB-BR-03-0	F7I110258017	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	Second %D=15.9	%D≤25	5.1	UJ	UJ
TSB-BR-03-0	F7I110258017	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	1700	UJ	UJ
TSB-BR-03-10	F7I110258018	SW8260	9/24/2007	Acetonitrile	< 53	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	1700	UJ	UJ
TSB-BR-03-10	F7I110258018	SW8260	9/24/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	360	UJ	UJ
TSB-BR-03-10	F7I110258018	SW8270	9/27/2007	Benzoic acid	< 1700	ug/kg	CCAL%D=41.50682	%D≤25	1700	UJ	UJ
TSB-BR-03-10	F7I110258018	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	Second %D=15.9	%D≤25	5.1	UJ	UJ
TSB-BR-03-10	F7I110258018	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	51	UJ	UJ
TSB-BR-04-0	F7I110258003	SW8260	9/23/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	5.1	UJ	UJ
TSB-BR-04-0	F7I110258003	SW8260	9/23/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	52	UJ	UJ
TSB-BR-04-0	F7I110258003	SW8270	9/28/2007	Benzoic acid	< 1700	ug/kg	CCAL%D=35.54966	%D≤25	51	UJ	UJ
TSB-BR-04-0	F7I110258003	SW8310	9/27/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	1700	UJ	UJ
TSB-BR-04-0	F7I110258003	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	1700	UJ	UJ
TSB-BR-04-0 (FD)	F7I110258004	SW8260	9/23/2007	Acetonitrile	< 52	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	350	UJ	UJ
TSB-BR-04-0 (FD)	F7I110258004	SW8260	9/23/2007	Ethanol	< 260	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	1700	UJ	UJ
TSB-BR-04-0 (FD)	F7I110258004	SW8270	9/28/2007	Benzoic acid	< 1600	ug/kg	CCAL%D=35.54966	%D≤25	8.1	UJ	UJ
TSB-BR-04-0 (FD)	F7I110258004	SW8310	9/27/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	8.1	UJ	UJ
TSB-BR-04-0 (FD)	F7I110258004	SW8310	9/27/2007	Benzo(k)fluoranthene	< 15	ug/kg	Second %D=16.9	%D≤25	32	UJ	UJ
TSB-BR-04-10	F7I110258005	SW8260	9/23/2007	Acetonitrile	< 54	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	81	UJ	UJ
TSB-BR-04-10	F7I110258005	SW8260	9/23/2007	Ethanol	< 270	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	8.1	UJ	UJ
TSB-BR-04-10	F7I110258005	SW8270	9/28/2007	Benzoic acid	< 1700	ug/kg	CCAL%D=35.54966	%D≤25	1700	UJ	UJ
TSB-BR-04-10	F7I110258005	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	Second %D=15.9	%D≤25	1700	UJ	UJ
TSB-BR-04-10	F7I110258005	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	360	UJ	UJ

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Zirconium	18.3	mg/kg	ICV%R=112.6; CCV%R=112.7	%R=90-110	1700	J+	J+
TSB-BR-05-0	F7I110258001	SW8260	9/24/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	7.6	UJ	UJ
TSB-BR-05-0	F7I110258001	SW8260	9/24/2007	Ethanol	< 250	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	7.6	UJ	UJ
TSB-BR-05-0	F7I110258001	SW8270	9/28/2007	Benzoic acid	< 1600	ug/kg	CCAL%D=35.54966	%D≤25	30	UJ	UJ
TSB-BR-05-0	F7I110258001	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	76	UJ	UJ
TSB-BR-05-0	F7I110258001	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	Second %D=16.9	%D≤25	7.6	UJ	UJ
TSB-BR-05-10	F7I110258002	SW8260	9/23/2007	Acetonitrile	< 55	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02742	≥0.05	1900	UJ	UJ
TSB-BR-05-10	F7I110258002	SW8260	9/23/2007	Ethanol	< 270	ug/kg	ICAL RRF=0.00236; CCAL RRF=0.00285	≥0.05	1900	UJ	UJ
TSB-BR-05-10	F7I110258002	SW8270	9/28/2007	Benzoic acid	< 1800	ug/kg	CCAL%D=35.54966	%D≤25	390	UJ	UJ
TSB-BR-05-10	F7I110258002	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	Second %D=15.9	%D≤25	1900	UJ	UJ
TSB-BR-05-10	F7I110258002	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	Second %D=16.9	%D≤25	51	UJ	UJ
TSB-BR-06-0	F7I100142026	SW8081	9/25/2007	4,4-DDE	2.4	ug/kg	CCAL %D=18.1	%D≤15	1800	J+	J+
TSB-BR-06-0	F7I100142026	SW8081	9/25/2007	beta-BHC	11	ug/kg	CCAL %D=17.1	%D≤15	1800	J+	J+
TSB-BR-06-0	F7I100142026	SW8260	9/20/2007	Acetonitrile	< 51	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02405	≥0.05	380	UJ	UJ
TSB-BR-06-0	F7I100142026	SW8260	9/20/2007	Ethanol	< 250	ug/kg	ICAL RRF=0.00236; CCAF RRF=0.00275	≥0.05	1800	UJ	UJ
TSB-BR-06-0	F7I100142026	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	CCAL %D=42.48858	%D≤25	51	UJ	UJ
TSB-BR-06-0	F7I100142026	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	Second %D=15.9	%D≤25	1700	UJ	UJ
TSB-BR-06-0	F7I100142026	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	Second %D=16.9	%D≤25	1700	UJ	UJ
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Zirconium	24.3	mg/kg	ICV%R=112.6	%R=90-110	340	J+	J+
TSB-BR-06-10	F7I100142027	SW8260	9/20/2007	Acetonitrile	< 63	ug/kg	ICAL RRF=0.02504; CCAL RRF=0.02405	≥0.05	1700	UJ	UJ
TSB-BR-06-10	F7I100142027	SW8260	9/20/2007	Ethanol	< 310	ug/kg	ICAL RRF=0.00236; CCAF RRF=0.00275	≥0.05	51	UJ	UJ
TSB-BR-06-10	F7I100142027	SW8270	9/26/2007	Benzoic acid	< 2000	ug/kg	CCAL %D=42.48858	%D≤25	1700	UJ	UJ
TSB-BR-06-10	F7I100142027	SW8310	9/26/2007	Acenaphthylene	< 130	ug/kg	Second %D=15.9	%D≤25	1700	UJ	UJ
TSB-BR-06-10	F7I100142027	SW8310	9/26/2007	Benzo(k)fluoranthene	< 19	ug/kg	Second %D=16.9	%D≤25	340	UJ	UJ

ID - identification
J - estimated value.
UJ - non-detect estimated quantitation limit
X - removed value; replaced by a more accurate and precise value.
ug/L - microgram per liter
pg/g- picogram per gram

TABLE 2-12
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limits	QL	Check Qualifier	Final Qualifier

mg/kg- milligrams per kilogram
ug/kg- micrograms per kilogram
QL - quantitation limit
+ Result is biased high

TABLE 2-13
SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION RANGE EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Check Qualifier	Final Qualifier
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	2,4-DDE	49	ug/kg	1.8	J	J
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	4,4-DDE	140	ug/kg	1.8	J	X
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	4,4-DDT	63	ug/kg	1.8	J	J
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	beta-BHC	91	ug/kg	1.8	J	X
TSB-BJ-05-10	F7I110258010	SW8081	9/25/2007	4,4-DDE	58	ug/kg	1.8	J	X
TSB-BJ-05-10	F7I110258010	SW8081	9/25/2007	beta-BHC	34	ug/kg	1.8	J	X
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	2,4-DDE	99	ug/kg	1.7	J	X
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	4,4-DDE	270	ug/kg	1.7	J	X
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	4,4-DDT	99	ug/kg	1.7	J	J
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	beta-BHC	170	ug/kg	1.7	J	X
TSB-BR-03-0	F7I110258017	SW8081	9/26/2007	beta-BHC	55	ug/kg	1.8	J	X

ID - identification
J - estimated value.
X - removed value; replaced by a more accurate and precise value.
mg/l- milligrams per liter
ug/kg - microgram per kilogram
QL - quantitation limit

TABLE 2-14
SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Area or %R	Area Limit or %R Limit	QL	Check Qualifier	Final Qualifier
TSB-AJ-01-0	F7I100142013	SW8290	9/28/2007	Octachlorodibenzofuran	9.8	pg/g	26	40-135		J	J
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	1,2,3,4,6,7,8-Heptachlorodibenzofuran	170	pg/g	26	40-135		J	J
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	14	pg/g	25	40-135		J	J
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	1,2,3,4,7,8,9-Heptachlorodibenzofuran	110	pg/g	26	40-135		J	J
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	1,2,3,7,8-Pentachlorodibenzofuran	84	pg/g	31	40-135		J	J
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	7.2	pg/g	32	40-135		J	J
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	2,3,4,7,8-Pentachlorodibenzofuran	42	pg/g	31	40-135		J	J
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	2,3,7,8-Tetrachlorodibenzofuran	43	pg/g	37	40-135		J	J
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	1.4	pg/g	39	40-135		J	J
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	Octachlorodibenzodioxin	21	pg/g	16	40-135		J	J
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	Octachlorodibenzofuran	350	pg/g	16	40-135		J	J
TSB-BJ-01-0	F7I100142022	SW8290	9/28/2007	Octachlorodibenzodioxin	15	pg/g	34	40-135		J	J
TSB-BJ-01-0	F7I100142022	SW8290	9/28/2007	Octachlorodibenzofuran	180	pg/g	34	40-135		J	J
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.35	ug/kg	139856, 272304, 4242163	197841-791364, 410129-1640516, 688644-2754	5.3	J	J
TSB-BJ-02-0	F7I100142024	SW8290	9/28/2007	1,2,3,4,6,7,8-Heptachlorodibenzofuran	320	pg/g	24, 24, 14	40-135		J	J
TSB-BJ-02-0	F7I100142024	SW8290	9/28/2007	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	27	pg/g	24, 24, 14	40-135		J	J
TSB-BJ-02-0	F7I100142024	SW8290	9/28/2007	1,2,3,4,7,8,9-Heptachlorodibenzofuran	170	pg/g	24, 24, 14	40-135		J	J
TSB-BJ-02-0	F7I100142024	SW8290	9/28/2007	Octachlorodibenzodioxin	41	pg/g	24, 24, 14	40-135		J	J
TSB-BJ-02-0	F7I100142024	SW8290	9/28/2007	Octachlorodibenzofuran	690	pg/g	24, 24, 14	40-135		J	J
TSB-BR-04-0	F7I110258003	SW8290	9/29/2007	Octachlorodibenzodioxin	6	pg/g	34	40-135		J	J
TSB-BR-04-0	F7I110258003	SW8290	9/29/2007	Octachlorodibenzofuran	110	pg/g	34	40-135		J	J

ID - identification
J - estimated value.
UJ - non-detect estimated quantitation limit
X - removed value; replaced by a more accurate and precise value.
pg/g- picogram per gram
pg/L- picogram per liter
ug/kg- microgram per kilogram
QL - quantitation limit
- Result is biased low

TABLE 2-15
SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	%D	Limits	QL	Check Qualifier	Final Qualifier
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Phosphorus (as P)	785	mg/kg	11.3	≤10	103	J	J
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Phosphorus (as P)	1350	mg/kg	11.3	≤10	104	J	J
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Phosphorus (as P)	1320	mg/kg	11.3	≤10	102	J	J
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Phosphorus (as P)	732	mg/kg	11.3	≤10	101	J	J
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Phosphorus (as P)	785	mg/kg	11.3	≤10	103	J	J
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Phosphorus (as P)	818	mg/kg	11.3	≤10	102	J	J
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Phosphorus (as P)	1080	mg/kg	11.3	≤10	104	J	J
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Phosphorus (as P)	807	mg/kg	13.3	≤10	105	J	J
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Phosphorus (as P)	1020	mg/kg	13.3	≤10	107	J	J
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Phosphorus (as P)	961	mg/kg	13.3	≤10	105	J	J
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Phosphorus (as P)	947	mg/kg	13.3	≤10	103	J	J
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Phosphorus (as P)	595	mg/kg	13.3	≤10	106	J	J
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Phosphorus (as P)	864	mg/kg	13.3	≤10	103	J	J
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Phosphorus (as P)	999	mg/kg	13.3	≤10	104	J	J
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Phosphorus (as P)	819	mg/kg	13.3	≤10	103	J	J
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Phosphorus (as P)	709	mg/kg	13.3	≤10	110	J	J
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Phosphorus (as P)	814	mg/kg	11.3	≤10	104	J	J
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Phosphorus (as P)	781	mg/kg	11.3	≤10	104	J	J
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Phosphorus (as P)	746	mg/kg	11.3	≤10	104	J	J
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Phosphorus (as P)	1040	mg/kg	13.3	≤10	105	J	J
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Phosphorus (as P)	917	mg/kg	13.3	≤10	105	J	J
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Phosphorus (as P)	856	mg/kg	11	≤10	103	J	J
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Phosphorus (as P)	1000	mg/kg	11	≤10	106	J	J
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Phosphorus (as P)	751	mg/kg	11	≤10	104	J	J
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Phosphorus (as P)	1020	mg/kg	11	≤10	105	J	J
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Phosphorus (as P)	1020	mg/kg	11	≤10	104	J	J
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Phosphorus (as P)	1130	mg/kg	11	≤10	104	J	J
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Phosphorus (as P)	890	mg/kg	11	≤10	106	J	J
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Phosphorus (as P)	563	mg/kg	11	≤10	103	J	J
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Phosphorus (as P)	857	mg/kg	11	≤10	103	J	J
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Phosphorus (as P)	747	mg/kg	11	≤10	103	J	J
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Phosphorus (as P)	734	mg/kg	11	≤10	106	J	J

TABLE 2-15
SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS
TRONOX PARCELS A/B INVESTIGATION
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	%D	Limits	QL	Check Qualifier	Final Qualifier
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Phosphorus (as P)	527	mg/kg	11	≤10	104	J	J
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Phosphorus (as P)	784	mg/kg	11	≤10	107	J	J
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Phosphorus (as P)	893	mg/kg	11	≤10	102	J	J
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Phosphorus (as P)	776	mg/kg	11	≤10	104	J	J
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Phosphorus (as P)	947	mg/kg	11	≤10	103	J	J
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Phosphorus (as P)	730	mg/kg	11	≤10	103	J	J
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Phosphorus (as P)	805	mg/kg	11.3	≤10	102	J	J
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Phosphorus (as P)	929	mg/kg	11.3	≤10	106	J	J
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Phosphorus (as P)	1110	mg/kg	11.3	≤10	102	J	J
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Phosphorus (as P)	1110	mg/kg	11.3	≤10	108	J	J
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Cobalt	6.3	mg/kg	11.5	≤10	0.45	J	J
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Phosphorus (as P)	1280	mg/kg	13.5	≤10	113	J	J
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Strontium	143	mg/kg	11.5	≤10	1.1	J	J
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Cobalt	7.1	mg/kg	11.5	≤10	0.43	J	J
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Phosphorus (as P)	1500	mg/kg	13.5	≤10	108	J	J
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Strontium	120	mg/kg	11.5	≤10	1.1	J	J
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Cobalt	6.1	mg/kg	11.5	≤10	0.5	J	J
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Phosphorus (as P)	859	mg/kg	13.5	≤10	124	J	J
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Strontium	282	mg/kg	11.5	≤10	1.2	J	J
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Cobalt	6.8	mg/kg	11.5	≤10	0.41	J	J
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Phosphorus (as P)	1350	mg/kg	13.5	≤10	103	J	J
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Strontium	130	mg/kg	11.5	≤10	1	J	J
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Cobalt	6.2	mg/kg	11.5	≤10	0.43	J	J
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Phosphorus (as P)	1100	mg/kg	13.5	≤10	108	J	J
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Strontium	231	mg/kg	11.5	≤10	1.1	J	J
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Cobalt	6.5	mg/kg	11.5	≤10	0.41	J	J
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Phosphorus (as P)	1210	mg/kg	13.5	≤10	104	J	J
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Strontium	149	mg/kg	11.5	≤10	1	J	J
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Cobalt	7.1	mg/kg	11.5	≤10	0.42	J	J
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Phosphorus (as P)	1170	mg/kg	13.5	≤10	105	J	J
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Strontium	219	mg/kg	11.5	≤10	1.1	J	J
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Phosphorus (as P)	914	mg/kg	11.3	≤10	106	J	J

TABLE 2-15
SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	%D	Limits	QL	Check Qualifier	Final Qualifier
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Phosphorus (as P)	1330	mg/kg	11.3	≤10	118	J	J
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Cobalt	6.1	mg/kg	11.5	≤10	0.41	J	J
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Phosphorus (as P)	1180	mg/kg	13.5	≤10	103	J	J
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Strontium	140	mg/kg	11.5	≤10	1	J	J
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Cobalt	6.9	mg/kg	11.5	≤10	0.43	J	J
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Phosphorus (as P)	1040	mg/kg	13.5	≤10	107	J	J
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Strontium	233	mg/kg	11.5	≤10	1.1	J	J
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Cobalt	7.5	mg/kg	11.5	≤10	0.41	J	J
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Phosphorus (as P)	1510	mg/kg	13.5	≤10	102	J	J
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Strontium	147	mg/kg	11.5	≤10	1	J	J
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Cobalt	5.8	mg/kg	11.5	≤10	0.43	J	J
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Phosphorus (as P)	1030	mg/kg	13.5	≤10	106	J	J
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Strontium	201	mg/kg	11.5	≤10	1.1	J	J
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Cobalt	5.5	mg/kg	11.5	≤10	0.42	J	J
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Phosphorus (as P)	958	mg/kg	13.5	≤10	106	J	J
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Strontium	130	mg/kg	11.5	≤10	1.1	J	J
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Cobalt	6.5	mg/kg	11.5	≤10	0.42	J	J
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Phosphorus (as P)	993	mg/kg	13.5	≤10	105	J	J
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Strontium	197	mg/kg	11.5	≤10	1.1	J	J
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Cobalt	6	mg/kg	11.5	≤10	0.42	J	J
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Phosphorus (as P)	1120	mg/kg	13.5	≤10	104	J	J
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Strontium	165	mg/kg	11.5	≤10	1	J	J
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Cobalt	6.1	mg/kg	11.5	≤10	0.41	J	J
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Phosphorus (as P)	1080	mg/kg	13.5	≤10	103	J	J
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Strontium	152	mg/kg	11.5	≤10	1	J	J
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Cobalt	6.2	mg/kg	11.5	≤10	0.43	J	J
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Phosphorus (as P)	907	mg/kg	13.5	≤10	108	J	J
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Strontium	299	mg/kg	11.5	≤10	1.1	J	J
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Cobalt	6	mg/kg	11.5	≤10	0.41	J	J
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Phosphorus (as P)	1100	mg/kg	13.5	≤10	102	J	J
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Strontium	140	mg/kg	11.5	≤10	1	J	J
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Cobalt	7.4	mg/kg	11.5	≤10	0.44	J	J

TABLE 2-15
SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	%D	Limits	QL	Check Qualifier	Final Qualifier
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Phosphorus (as P)	985	mg/kg	13.5	≤10	110	J	J
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Strontium	268	mg/kg	11.5	≤10	1.1	J	J
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Phosphorus (as P)	1080	mg/kg	11.3	≤10	101	J	J
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Phosphorus (as P)	1090	mg/kg	11.3	≤10	125	J	J

ID - identification
J - estimated value.
R - rejected value.
X - removed value; replaced by a more accurate and precise value.
mg/kg- microgram per kilogram
QL - quantitation limit

TABLE 2-16
SUMMARY OF DATA QUALIFIED DUE FOR DIFFERENCES BETWEEN COLUMNS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	% Difference	Limit	QL	Check Qualifier	Final Qualifier
TSB-AR-12-0	F7I070120014	SW8081	9/24/2007	2,4-DDE	7.4	ug/kg	115.6	%D<40	1.8	J	J
TSB-AR-12-0	F7I070120014	SW8081	9/24/2007	4,4-DDE	4.6	ug/kg	124.4	%D<40	1.8	J	J
TSB-AR-12-0	F7I070120014	SW8081	9/24/2007	Endrin aldehyde	3.6	ug/kg	103.4	%D<40	1.8	J	J
TSB-AR-3-10	F7I070120017	SW8081	9/24/2007	2,4-DDE	2.4	ug/kg	137.7	%D<40	1.8	J	J
TSB-BJ-02-0	F7I100142024	SW8081	9/25/2007	4,4-DDT	3.2	ug/kg	75.5	%D<40	1.7	J	J
TSB-BJ-04-0	F7I110258013	SW8081	9/26/2007	2,4-DDD	2	ug/kg	53.3	%D<40	1.8	J	J
TSB-BJ-04-0	F7I110258013	SW8081	9/26/2007	2,4-DDE	6.6	ug/kg	81.5	%D<40	1.8	J	J
TSB-BJ-05-10	F7I110258010	SW8081	9/25/2007	4,4-DDD	7.5	ug/kg	64.1	%D<40	1.8	J	J
TSB-BJ-06-0	F7I100142020	SW8081	9/25/2007	2,4-DDE	2.3	ug/kg	92.8	%D<40	1.8	J	J
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	Endrin	7	ug/kg	54.9	%D<40	1.7	J	J
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	Endrin aldehyde	2.7	ug/kg	116.1	%D<40	1.7	J	J
TSB-BR-01-10	F7I110258012	SW8081	9/26/2007	2,4-DDE	2.1	ug/kg	76.9	%D<40	1.8	J	J

ID - identification
J - estimated value.
ug/kg - microgram per kilogram
QL - quantitation limit

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
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CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
RINSATE 1	F7I070120018	E300	9/7/2007	Chloride	0.049	mg/L	0.2	J	2
RINSATE 1	F7I070120018	E300	9/7/2007	Nitrate (as N)	0.017	mg/L	0.02	J	2
RINSATE 1	F7I070120018	E300	9/7/2007	Sulfate	0.084	mg/L	0.5	J	2
RINSATE 1	F7I070120018	E300.0	9/7/2007	Chlorine	0.099	mg/L	0.4	J	2
RINSATE 1	F7I070120018	SW6020	10/1/2007	Aluminum	10.7	ug/L	30	J	2
RINSATE 1	F7I070120018	SW6020	10/1/2007	Cadmium	0.05	ug/L	0.5	J	2
RINSATE 1	F7I070120018	SW6020	10/1/2007	Calcium	44.4	ug/L	100	J	2
RINSATE 1	F7I070120018	SW6020	10/1/2007	Chromium (Total)	<10	ug/L	10	U	3
RINSATE 1	F7I070120018	SW6020	10/1/2007	Copper	<1	ug/L	1	U	3
RINSATE 1	F7I070120018	SW6020	10/1/2007	Iron	<50	ug/L	50	U	3
RINSATE 1	F7I070120018	SW6020	10/1/2007	Magnesium	6.7	ug/L	50	J	2
RINSATE 1	F7I070120018	SW6020	10/1/2007	Niobium	3.5	ug/L	25	J+	2,5
RINSATE 1	F7I070120018	SW6020	10/1/2007	Strontium	0.25	ug/L	5	J	2
RINSATE 1	F7I070120018	SW6020	10/1/2007	Thallium	0.8	ug/L	2	J	2
RINSATE 1	F7I070120018	SW6020	10/1/2007	Tin	<2	ug/L	2	U	3
RINSATE 1	F7I070120018	SW6020	10/1/2007	Tungsten	<5	ug/L	5	U	3
RINSATE 1	F7I070120018	SW8260	9/17/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	UJ	12
RINSATE 1	F7I070120018	SW8260	9/17/2007	Acetone	<3.5	ug/L	2	U	13
RINSATE 1	F7I070120018	SW8260	9/17/2007	Ethanol	< 250	ug/L	250	UJ	12
RINSATE 1	F7I070120018	SW8270	9/25/2007	Benzoic acid	< 50	ug/L	50	UJ	12
RINSATE 1	F7I070120018	SW8310	9/22/2007	Acenaphthylene	< 5	ug/L	5	UJ	12
RINSATE 1	F7I070120018	SW8310	9/22/2007	Benzo(k)fluoranthene	< 5	ug/L	5	UJ	12
RINSATE 1_09/06/2007	J6EQ11AD	HASL-300 Th Mod	9/27/2007	THORIUM-228	<-3.45E-02	pCi/L	1	UJ	19
RINSATE 2	F7I100142001	E300	9/10/2007	Chloride	0.062	mg/L	0.2	J	2
RINSATE 2	F7I100142001	E300	9/10/2007	Nitrate (as N)	0.027	mg/L	0.02	J-	1
RINSATE 2	F7I100142001	E300	9/10/2007	Nitrite (as N)	< 0.02	mg/L	0.02	UJ	1
RINSATE 2	F7I100142001	E300	9/10/2007	Orthophosphate as P	< 0.5	mg/L	0.5	UJ	1
RINSATE 2	F7I100142001	E300	9/10/2007	Sulfate	0.15	mg/L	0.5	J	2
RINSATE 2	F7I100142001	E300.0	9/10/2007	Chlorine	0.12	mg/L	0.4	J	2
RINSATE 2	F7I100142001	SW6020	10/1/2007	Calcium	99.6	ug/L	100	J	2
RINSATE 2	F7I100142001	SW6020	10/1/2007	Magnesium	6.2	ug/L	50	J	2
RINSATE 2	F7I100142001	SW6020	10/1/2007	Molybdenum	0.24	ug/L	5	J	2
RINSATE 2	F7I100142001	SW6020	10/1/2007	Niobium	3.6	ug/L	25	J	2
RINSATE 2	F7I100142001	SW6020	10/1/2007	Strontium	0.4	ug/L	5	J	2

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
TRONOX PARCELS A/B INVESTIGATION
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
RINSATE 2	F7I100142001	SW6020	10/1/2007	Tin	<2	ug/L	2	U	3
RINSATE 2	F7I100142001	SW6020	10/1/2007	Tungsten	<5	ug/L	5	U	3
RINSATE 2	F7I100142001	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	UJ	12
RINSATE 2	F7I100142001	SW8260	9/18/2007	Acetone	<2.1	ug/L	2	U	13
RINSATE 2	F7I100142001	SW8260	9/18/2007	Chloromethane	0.31	ug/L	2	J	2
RINSATE 2	F7I100142001	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	UJ	12
RINSATE 2	F7I100142001	SW8270	9/25/2007	Benzoic acid	< 50	ug/L	50	UJ	12
RINSATE 2	F7I100142001	SW8310	9/22/2007	Acenaphthylene	< 5	ug/L	5	UJ	12
RINSATE 2	F7I100142001	SW8310	9/22/2007	Benzo(k)fluoranthene	< 5	ug/L	5	UJ	12
RINSATE 3	F7I110258019	E300	9/11/2007	Chloride	<0.2	mg/L	0.2	U	3
RINSATE 3	F7I110258019	E300	9/11/2007	Sulfate	0.075	mg/L	0.5	J	2
RINSATE 3	F7I110258019	E300.0	9/11/2007	Chlorine	<0.4	mg/L	0.4	U	3
RINSATE 3	F7I110258019	SW6020	10/1/2007	Aluminum	11.5	ug/L	30	J	2
RINSATE 3	F7I110258019	SW6020	10/1/2007	Cadmium	0.056	ug/L	0.5	J	2
RINSATE 3	F7I110258019	SW6020	10/1/2007	Magnesium	10.1	ug/L	50	J	2
RINSATE 3	F7I110258019	SW6020	10/1/2007	Manganese	0.72	ug/L	2	J	2
RINSATE 3	F7I110258019	SW6020	10/1/2007	Molybdenum	0.29	ug/L	5	J	2
RINSATE 3	F7I110258019	SW6020	10/1/2007	Niobium	3.7	ug/L	25	J	2
RINSATE 3	F7I110258019	SW6020	10/1/2007	Strontium	0.63	ug/L	5	J	2
RINSATE 3	F7I110258019	SW6020	10/1/2007	Thallium	<2	ug/L	2	U	3
RINSATE 3	F7I110258019	SW6020	10/1/2007	Tin	<2	ug/L	2	U	3
RINSATE 3	F7I110258019	SW6020	10/1/2007	Tungsten	<5	ug/L	5	U	3
RINSATE 3	F7I110258019	SW6020	10/1/2007	Zinc	4.4	ug/L	10	J	2
RINSATE 3	F7I110258019	SW8260	9/18/2007	Acetone	<4.7	ug/L	2	U	13
RINSATE 3	F7I110258019	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	UJ	12
RINSATE 3	F7I110258019	SW8260	9/18/2007	Toluene	<1	ug/L	1	U	13
RINSATE 3	F7I110258019	SW8270	9/27/2007	Benzoic acid	< 50	ug/L	50	UJ	12
RINSATE 3	F7I110258019	SW8290	9/27/2007	1,2,3,4,6,7,8-Heptachlorodibenzofuran	< 8.9	pg/L	8.9	UJ	14
RINSATE 3	F7I110258019	SW8290	9/27/2007	1,2,3,4,7,8,9-Heptachlorodibenzofuran	< 10	pg/L	10	UJ	14
RINSATE 3	F7I110258019	SW8290	9/27/2007	1,2,3,4,7,8-Hexachlorodibenzofuran	< 11	pg/L	11	UJ	14
RINSATE 3	F7I110258019	SW8290	9/27/2007	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	< 13	pg/L	13	UJ	14
RINSATE 3	F7I110258019	SW8290	9/27/2007	1,2,3,6,7,8-Hexachlorodibenzofuran	< 11	pg/L	11	UJ	14
RINSATE 3	F7I110258019	SW8290	9/27/2007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	< 14	pg/L	14	UJ	14
RINSATE 3	F7I110258019	SW8290	9/27/2007	1,2,3,7,8,9-Hexachlorodibenzofuran	< 12	pg/L	12	UJ	14

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
RINSATE 3	F7I110258019	SW8290	9/27/2007	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	< 11	pg/L	11	UJ	14
RINSATE 3	F7I110258019	SW8290	9/27/2007	2,3,4,6,7,8-Hexachlorodibenzofuran	< 12	pg/L	12	UJ	14
RINSATE 3	F7I110258019	SW8310	9/22/2007	Acenaphthylene	< 5	ug/L	5	UJ	12
RINSATE 3	F7I110258019	SW8310	9/22/2007	Benzo(k)fluoranthene	< 5	ug/L	5	UJ	12
TRIP BLANK 1	F7I070120019	SW8260	9/17/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	UJ	12
TRIP BLANK 1	F7I100142002	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	X	12
TRIP BLANK 1	F7I070120019	SW8260	9/17/2007	Dichloromethane	0.28	ug/L	1	J	2
TRIP BLANK 1	F7I070120019	SW8260	9/17/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK 1	F7I100142002	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	X	12
TRIP BLANK 1	F7I100142002	SW8260	9/18/2007	Toluene	0.18	ug/L	1	J	2
TRIP BLANK 2	F7I070120020	SW8260	9/17/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	UJ	12
TRIP BLANK 2	F7I100142003	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	X	12
TRIP BLANK 2	F7I100142003	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	X	12
TRIP BLANK 2	F7I070120020	SW8260	9/17/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK 2	F7I100142003	SW8260	9/18/2007	Toluene	0.19	ug/L	1	J	2
TRIP BLANK 3	F7I070120021	SW8260	9/17/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	UJ	12
TRIP BLANK 3	F7I100142004	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	X	12
TRIP BLANK 3	F7I070120021	SW8260	9/17/2007	Dichloromethane	0.64	ug/L	1	J	2
TRIP BLANK 3	F7I070120021	SW8260	9/17/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK 3	F7I100142004	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	X	12
TRIP BLANK 3	F7I070120021	SW8260	9/17/2007	Toluene	0.21	ug/L	1	X	2
TRIP BLANK 3	F7I100142004	SW8260	9/18/2007	Toluene	0.25	ug/L	1	J	2
TRIP BLANK 4	F7I100142005	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	X	12
TRIP BLANK 4	F7I070120022	SW8260	9/17/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	UJ	12
TRIP BLANK 4	F7I100142005	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	X	12
TRIP BLANK 4	F7I070120022	SW8260	9/17/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK 4	F7I100142005	SW8260	9/18/2007	Toluene	0.27	ug/L	1	J	2
TRIP BLANK 5	F7I070120023	SW8260	9/17/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	UJ	12
TRIP BLANK 5	F7I100142006	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	X	12
TRIP BLANK 5	F7I070120023	SW8260	9/17/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK 5	F7I100142006	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	X	12
TRIP BLANK 5	F7I070120023	SW8260	9/17/2007	Toluene	0.13	ug/L	1	X	2
TRIP BLANK 5	F7I100142006	SW8260	9/18/2007	Toluene	0.19	ug/L	1	J	2
TRIP BLANK 6	F7I070120024	SW8260	9/17/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	UJ	12

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TRIP BLANK 6	F7I100142007	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	X	12
TRIP BLANK 6	F7I070120024	SW8260	9/17/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK 6	F7I100142007	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	X	12
TRIP BLANK 7	F7I070120025	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	UJ	12
TRIP BLANK 7	F7I100142008	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	X	12
TRIP BLANK 7	F7I070120025	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK 7	F7I100142008	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	X	12
TRIP BLANK 8	F7I100142009	SW8260	9/18/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 1	ug/L	1	UJ	12
TRIP BLANK 8	F7I100142009	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK FOR BJ-03-0,	F7I110258028	SW8260	9/18/2007	Dichloromethane	0.44	ug/L	1	J	2
TRIP BLANK FOR BJ-03-0,	F7I110258028	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK FOR BJ-05-0,	F7I110258025	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK FOR BJ-05-0,	F7I110258025	SW8260	9/18/2007	Toluene	0.29	ug/L	1	J	2
TRIP BLANK FOR BR-01-0	F7I110258020	SW8260	9/18/2007	Chloromethane	0.22	ug/L	2	J	2
TRIP BLANK FOR BR-01-0	F7I110258020	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK FOR BR-03-3	F7I110258022	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK FOR BR-04-0	F7I110258024	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK FOR BR-04-0	F7I110258024	SW8260	9/18/2007	Toluene	0.27	ug/L	1	J	2
TRIP BLANK FOR BR-05-0	F7I110258026	SW8260	9/18/2007	Dichloromethane	0.47	ug/L	1	J	2
TRIP BLANK FOR BR-05-0	F7I110258026	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK FOR RINSAT	F7I110258027	SW8260	9/18/2007	Dichloromethane	0.45	ug/L	1	J	2
TRIP BLANK FOR RINSAT	F7I110258027	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK FOR RINSAT	F7I110258027	SW8260	9/18/2007	Toluene	0.27	ug/L	1	J	2
TRIP BLANK FOR RINSAT	F7I110258021	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	UJ	12
TRIP BLANK FOR RINSAT	F7I110258021	SW8260	9/18/2007	Toluene	0.26	ug/L	1	J	2
TRIP BLANK FOR RINSAT	F7I110258023	SW8260	9/18/2007	Ethanol	< 250	ug/L	250	UJ	12
TSB-AJ-01-0	F7I100142013	E300	9/18/2007	Chloride	<2.1	mg/kg	2.1	U	13
TSB-AJ-01-0	F7I100142013	E300	9/18/2007	Nitrate (as N)	0.53	mg/kg	0.21	J+	13
TSB-AJ-01-0	F7I100142013	E300.0	9/17/2007	Chlorine	<4.1	mg/kg	4.1	U	13
TSB-AJ-01-0	F7I100142013	SW1664A	10/4/2007	HEM Oil/Grease	< 205	mg/kg	205	UJ	4
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Antimony	0.13	mg/kg	1	J-	2,4
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Boron	<20.5	mg/kg	20.5	U	3,13
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Magnesium	7650	mg/kg	103	J-	4
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	U	13

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Phosphorus (as P)	785	mg/kg	103	J	4,15
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Silicon	657	mg/kg	51.3	J+	13
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Silver	0.12	mg/kg	0.41	J	2
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Sodium	373	mg/kg	41	J+	13
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	U	3,13
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	U	3,13
TSB-AJ-01-0	F7I100142013	SW6020	10/1/2007	Zinc	32.5	mg/kg	4.1	J-	4
TSB-AJ-01-0	F7I100142013	SW7471	9/18/2007	Mercury	15	ug/kg	34.2	J	2
TSB-AJ-01-0	F7I100142013	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.1	ug/kg	5.1	U	3
TSB-AJ-01-0	F7I100142013	SW8260	9/18/2007	Acetone	<20	ug/kg	20	U	3,13
TSB-AJ-01-0	F7I100142013	SW8260	9/18/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-AJ-01-0	F7I100142013	SW8260	9/18/2007	Ethanol	< 250	ug/kg	250	UJ	12
TSB-AJ-01-0	F7I100142013	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-AJ-01-0	F7I100142013	SW8290	9/28/2007	1,2,3,4,7,8,9-Heptachlorodibenzofuran	2.7	pg/g		J	2
TSB-AJ-01-0	F7I100142013	SW8290	9/28/2007	1,2,3,4,7,8-Hexachlorodibenzofuran	3.6	pg/g		J	2
TSB-AJ-01-0	F7I100142013	SW8290	9/28/2007	1,2,3,6,7,8-Hexachlorodibenzofuran	2.9	pg/g		J	2
TSB-AJ-01-0	F7I100142013	SW8290	9/28/2007	1,2,3,7,8-Pentachlorodibenzofuran	2.8	pg/g		J	2
TSB-AJ-01-0	F7I100142013	SW8290	9/28/2007	Octachlorodibenzodioxin	< 2.7	pg/g	2.7	UJ	14
TSB-AJ-01-0	F7I100142013	SW8290	9/28/2007	Octachlorodibenzofuran	9.8	pg/g		J	2,14
TSB-AJ-01-0	F7I100142013	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AJ-01-0	F7I100142013	SW8310	9/25/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-AJ-01-0_09/07/2007	J6GW41AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	4.38E-01	pCi/g	0.6	J	2
TSB-AJ-01-0_09/07/2007	J6GW41AD	HASL-300 U Mod	9/21/2007	URANIUM-238	2.94E-01	pCi/g	0.6	J	2
TSB-AJ-01-10	F7I100142014	SW1664A	10/4/2007	HEM Oil/Grease	< 208	mg/kg	208	UJ	4
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Antimony	< 1	mg/kg	1	UJ	4
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Boron	<20.8	mg/kg	20.8	U	3,13
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Cadmium	0.1	mg/kg	0.1	J	2
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Magnesium	9180	mg/kg	104	J-	4
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Phosphorus (as P)	1350	mg/kg	104	J	4,15
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Silicon	737	mg/kg	52.1	J+	13
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Silver	0.11	mg/kg	0.42	J	2
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	U	3,13
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Tin	<0.42	mg/kg	0.42	U	13

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	U	3,13
TSB-AJ-01-10	F7I100142014	SW6020	10/1/2007	Zinc	25.9	mg/kg	4.2	J-	4
TSB-AJ-01-10	F7I100142014	SW8260	9/20/2007	1,2,4-Trichlorobenzene	0.9	ug/kg	5.2	J	2
TSB-AJ-01-10	F7I100142014	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.48	ug/kg	5.2	J	2
TSB-AJ-01-10	F7I100142014	SW8260	9/20/2007	Acetone	<21	ug/kg	21	U	3,13
TSB-AJ-01-10	F7I100142014	SW8260	9/20/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-AJ-01-10	F7I100142014	SW8260	9/20/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AJ-01-10	F7I100142014	SW8270	9/26/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AJ-01-10	F7I100142014	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AJ-01-10	F7I100142014	SW8310	9/26/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AJ-01-10_09/07/2007	J6GW91AD	HASL-300 U Mod	9/21/2007	URANIUM-235/236	2.58E-02	pCi/g	0.6	J	2
TSB-AJ-01-10_09/07/2007	J6GW91AD	HASL-300 U Mod	9/21/2007	URANIUM-238	5.19E-01	pCi/g	0.6	J	2
TSB-AJ-02-0	F7I100142015	E300	9/29/2007	Fluoride	0.79	mg/kg	1	J	2
TSB-AJ-02-0	F7I100142015	E300	9/29/2007	Orthophosphate as P	< 5.1	mg/kg	5.1	UJ	4
TSB-AJ-02-0	F7I100142015	SW1664A	10/4/2007	HEM Oil/Grease	< 203	mg/kg	203	UJ	4
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Antimony	< 1	mg/kg	1	UJ	4
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Boron	<20.3	mg/kg	20.3	U	3,13
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Cadmium	0.1	mg/kg	0.1	J	2
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Magnesium	9380	mg/kg	102	J-	4
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Nickel	23.7	mg/kg	1	J	17
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Phosphorus (as P)	1320	mg/kg	102	J	4,15,17
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Silicon	600	mg/kg	50.8	J+	13
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Silver	0.086	mg/kg	0.41	J	2
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Sodium	1100	mg/kg	40.6	J	17
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	U	3,13
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Tin	<0.41	mg/kg	0.41	U	13
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	U	3,13
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Zinc	29	mg/kg	4.1	J-	4
TSB-AJ-02-0	F7I100142015	SW6020	10/1/2007	Zirconium	17.8	mg/kg	20.3	J+	2,12
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.57	ug/kg	5.1	J	2
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	1,2-Dichlorobenzene	<5.1	ug/kg	5.1	U	3
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	1,3-Dichlorobenzene	<5.1	ug/kg	5.1	U	3
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	1,4-Dichlorobenzene	<5.1	ug/kg	5.1	U	3

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	Acetone	<20	ug/kg	20	U	3,13
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	Ethanol	< 250	ug/kg	250	UJ	12
TSB-AJ-02-0	F7I100142015	SW8260	9/20/2007	Toluene	<5.1	ug/kg	5.1	U	13
TSB-AJ-02-0	F7I100142015	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-AJ-02-0	F7I100142015	SW8290	9/28/2007	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	4.9	pg/g		J	2
TSB-AJ-02-0	F7I100142015	SW8290	9/28/2007	1,2,3,7,8,9-Hexachlorodibenzofuran	2.9	pg/g		J	2
TSB-AJ-02-0	F7I100142015	SW8290	9/28/2007	Octachlorodibenzodioxin	6.4	pg/g		J	2
TSB-AJ-02-0	F7I100142015	SW8310	9/26/2007	Acenaphthene	200	ug/kg	51	J	17
TSB-AJ-02-0	F7I100142015	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AJ-02-0	F7I100142015	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-AJ-02-0 DUP_09/07/20(	J6GXE1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	3.65E-01	pCi/g	0.6	J	2
TSB-AJ-02-0 DUP_09/07/20(	J6GXE1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	3.18E-01	pCi/g	0.6	J	2
TSB-AJ-02-0_09/07/2007	J6GXD1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	3.41E-01	pCi/g	0.6	J	2
TSB-AJ-02-0_09/07/2007	J6GXD1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	2.72E-01	pCi/g	0.6	J	2
TSB-AJ-02-0-DUP	IQI1139-07	3060A/7196A	9/19/2007	Chromium (VI)	0.25	mg/kg	1	J	2
TSB-AJ-02-0-DUP	F7I100142016	E300	9/29/2007	Orthophosphate as P	< 5.1	mg/kg	5.1	UJ	4
TSB-AJ-02-0-DUP	F7I100142016	SW1664A	10/4/2007	HEM Oil/Grease	< 203	mg/kg	203	UJ	4
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Antimony	0.11	mg/kg	1	J-	2,4
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Boron	<20.3	mg/kg	20.3	U	3,13
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Magnesium	7690	mg/kg	101	J-	4
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Nickel	12.1	mg/kg	1	J	17
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Phosphorus (as P)	732	mg/kg	101	J	4,15,17
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Silicon	651	mg/kg	50.7	J+	13
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Silver	0.11	mg/kg	0.41	J	2
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Sodium	244	mg/kg	40.6	J	13,17
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	U	3,13
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Tin	<0.41	mg/kg	0.41	U	13
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	U	3,13
TSB-AJ-02-0-DUP	F7I100142016	SW6020	10/1/2007	Zinc	30.4	mg/kg	4.1	J-	4
TSB-AJ-02-0-DUP	F7I100142016	SW7471	9/18/2007	Mercury	7.3	ug/kg	33.8	J	2
TSB-AJ-02-0-DUP	F7I100142016	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.41	ug/kg	5.1	J	2
TSB-AJ-02-0-DUP	F7I100142016	SW8260	9/20/2007	Acetone	<20	ug/kg	20	U	3,13

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AJ-02-0-DUP	F7I100142016	SW8260	9/20/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-AJ-02-0-DUP	F7I100142016	SW8260	9/20/2007	Ethanol	< 250	ug/kg	250	UJ	12
TSB-AJ-02-0-DUP	F7I100142016	SW8260	9/20/2007	Toluene	<5.1	ug/kg	5.1	U	13
TSB-AJ-02-0-DUP	F7I100142016	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-AJ-02-0-DUP	F7I100142016	SW8310	9/26/2007	Acenaphthene	< 51	ug/kg	51	UJ	17
TSB-AJ-02-0-DUP	F7I100142016	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AJ-02-0-DUP	F7I100142016	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-AJ-02-10	F7I100142017	E300	9/29/2007	Orthophosphate as P	< 5.1	mg/kg	5.1	UJ	4
TSB-AJ-02-10	F7I100142017	SW1664A	10/4/2007	HEM Oil/Grease	< 206	mg/kg	206	UJ	4
TSB-AJ-02-10	F7I100142017	SW6010	9/19/2007	Sulfur	655	mg/kg	1030	J	2
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Antimony	< 1	mg/kg	1	UJ	4
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Boron	<20.6	mg/kg	20.6	U	3,13
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Cadmium	0.094	mg/kg	0.1	J	2
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Magnesium	7300	mg/kg	103	J-	4
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Phosphorus (as P)	785	mg/kg	103	J	4,15
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Silicon	694	mg/kg	51.4	J+	13
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Silver	0.12	mg/kg	0.41	J	2
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Sodium	685	mg/kg	41.1	J+	13
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	U	3,13
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	U	3,13
TSB-AJ-02-10	F7I100142017	SW6020	10/1/2007	Zinc	25.9	mg/kg	4.1	J-	4
TSB-AJ-02-10	F7I100142017	SW7471	9/18/2007	Mercury	9.1	ug/kg	34.3	J	2
TSB-AJ-02-10	F7I100142017	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.36	ug/kg	5.1	J	2
TSB-AJ-02-10	F7I100142017	SW8260	9/20/2007	Acetone	<21	ug/kg	21	U	3,13
TSB-AJ-02-10	F7I100142017	SW8260	9/20/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-AJ-02-10	F7I100142017	SW8260	9/20/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AJ-02-10	F7I100142017	SW8260	9/20/2007	Toluene	<5.1	ug/kg	5.1	U	13
TSB-AJ-02-10	F7I100142017	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-AJ-02-10	F7I100142017	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AJ-02-10	F7I100142017	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-AJ-02-10_09/07/2007	J6GXF1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	4.19E-01	pCi/g	0.6	J	2
TSB-AJ-03-0	F7I100142018	E300	9/29/2007	Chlorate	2.6	mg/kg	5.1	J	2
TSB-AJ-03-0	F7I100142018	E300	9/29/2007	Orthophosphate as P	< 5.1	mg/kg	5.1	UJ	4

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AJ-03-0	F7I100142018	SW1664A	10/4/2007	HEM Oil/Grease	< 204	mg/kg	204	UJ	4
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Antimony	0.16	mg/kg	1	J-	2,4
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Boron	<20.4	mg/kg	20.4	U	3,13
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Magnesium	8050	mg/kg	102	J-	4
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Phosphorus (as P)	818	mg/kg	102	J	4,15
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Silicon	420	mg/kg	51.1	J+	13
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Silver	0.12	mg/kg	0.41	J	2
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Sodium	363	mg/kg	40.9	J+	13
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	U	3,13
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	U	3,13
TSB-AJ-03-0	F7I100142018	SW6020	10/1/2007	Zinc	38.2	mg/kg	4.1	J-	4
TSB-AJ-03-0	F7I100142018	SW7471	9/18/2007	Mercury	10.1	ug/kg	34.1	J	2
TSB-AJ-03-0	F7I100142018	SW8081	9/24/2007	4,4-DDE	3.9	ug/kg	1.7	J+	12
TSB-AJ-03-0	F7I100142018	SW8081	9/24/2007	4,4-DDT	2.3	ug/kg	1.7	J+	12
TSB-AJ-03-0	F7I100142018	SW8081	9/24/2007	beta-BHC	6	ug/kg	1.7	J+	12
TSB-AJ-03-0	F7I100142018	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.43	ug/kg	5.1	J	2
TSB-AJ-03-0	F7I100142018	SW8260	9/20/2007	Acetone	<20	ug/kg	20	U	3,13
TSB-AJ-03-0	F7I100142018	SW8260	9/20/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-AJ-03-0	F7I100142018	SW8260	9/20/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AJ-03-0	F7I100142018	SW8260	9/20/2007	Toluene	<5.1	ug/kg	5.1	U	13
TSB-AJ-03-0	F7I100142018	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-AJ-03-0	F7I100142018	SW8290	9/28/2007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	4.8	pg/g		J	2
TSB-AJ-03-0	F7I100142018	SW8290	9/28/2007	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	4.1	pg/g		J	2
TSB-AJ-03-0	F7I100142018	SW8290	9/28/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	3.8	pg/g		J	2
TSB-AJ-03-0	F7I100142018	SW8290	9/28/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.95	pg/g		J	2
TSB-AJ-03-0	F7I100142018	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AJ-03-0	F7I100142018	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-AJ-03-0_09/07/2007	J6GXG1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	2.79E-01	pCi/g	0.6	J	2
TSB-AJ-03-0_09/07/2007	J6GXG1AD	HASL-300 U Mod	9/21/2007	URANIUM-235/236	1.93E-02	pCi/g	0.6	J	2
TSB-AJ-03-0_09/07/2007	J6GXG1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	2.19E-01	pCi/g	0.6	J	2
TSB-AJ-03-10	F7I100142019	E300	9/29/2007	Nitrate (as N)	0.82	mg/kg	0.21	J+	13
TSB-AJ-03-10	F7I100142019	E300	9/29/2007	Orthophosphate as P	< 5.2	mg/kg	5.2	UJ	4
TSB-AJ-03-10	F7I100142019	SW1664A	10/4/2007	HEM Oil/Grease	< 207	mg/kg	207	UJ	4

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Antimony	0.11	mg/kg	1	J-	2,4
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	U	3,13
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Magnesium	8450	mg/kg	104	J-	4
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Phosphorus (as P)	1080	mg/kg	104	J	4,15
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Silicon	410	mg/kg	51.8	J+	13
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Silver	0.11	mg/kg	0.41	J	2
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Sodium	642	mg/kg	41.4	J+	13
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Thallium	<0.41	mg/kg	0.41	U	3,13
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Tin	<0.41	mg/kg	0.41	U	13
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	3,13
TSB-AJ-03-10	F7I100142019	SW6020	10/2/2007	Zinc	30.2	mg/kg	4.1	J-	4
TSB-AJ-03-10	F7I100142019	SW8081	9/24/2007	beta-BHC	2	ug/kg	1.8	J+	12
TSB-AJ-03-10	F7I100142019	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.32	ug/kg	5.2	J	2
TSB-AJ-03-10	F7I100142019	SW8260	9/20/2007	Acetone	<21	ug/kg	21	U	3,13
TSB-AJ-03-10	F7I100142019	SW8260	9/20/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-AJ-03-10	F7I100142019	SW8260	9/20/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AJ-03-10	F7I100142019	SW8260	9/20/2007	Toluene	0.24	ug/kg	5.2	J	2
TSB-AJ-03-10	F7I100142019	SW8270	9/26/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AJ-03-10	F7I100142019	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AJ-03-10	F7I100142019	SW8310	9/26/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AJ-03-10_09/07/2007	J6GXH1AD	HASL-300 U Mod	9/21/2007	URANIUM-235/236	4.09E-02	pCi/g	0.6	J	2
TSB-AJ-03-10_09/07/2007	J6GXH1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	5.61E-01	pCi/g	0.6	J	2
TSB-AR-01-0	F7I060284001	E300	9/15/2007	Bromide	4.1	mg/kg	2.6	J	19
TSB-AR-01-0	F7I060284001	E300	9/15/2007	Chlorate	2.1	mg/kg	5.3	J	2
TSB-AR-01-0	F7I060284001	E300	9/15/2007	Chloride	905	mg/kg	105	J-	4
TSB-AR-01-0	F7I060284001	E300	9/15/2007	Fluoride	0.68	mg/kg	1.1	J	2
TSB-AR-01-0	F7I060284001	E300	9/15/2007	Nitrate (as N)	5.3	mg/kg	0.21	J-	4
TSB-AR-01-0	F7I060284001	E300	9/15/2007	Sulfate	110	mg/kg	5.3	J-	4
TSB-AR-01-0	F7I060284001	E300.0	9/15/2007	Bromine	8.2	mg/kg	5.3	J	19
TSB-AR-01-0	F7I060284001	E300.0	9/15/2007	Chlorine	1810	mg/kg	210	J-	4
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Antimony	0.13	mg/kg	1.1	J-	2,4
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Barium	180	mg/kg	4.2	J-	4
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Boron	<21	mg/kg	21	U	3

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Cadmium	0.088	mg/kg	0.11	J	2
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Chromium (Total)	10.9	mg/kg	2.1	J-	4
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Molybdenum	0.5	mg/kg	1.1	J	2
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Nickel	15.4	mg/kg	1.1	J-	4
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Niobium	2	mg/kg	5.3	J+	2,4
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Phosphorus (as P)	807	mg/kg	105	J	4,15
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Silver	0.11	mg/kg	0.42	J	2
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	U	3
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Tungsten	<1.1	mg/kg	1.1	U	3
TSB-AR-01-0	F7I060284001	SW6020	10/1/2007	Zinc	30.2	mg/kg	4.2	J-	4
TSB-AR-01-0	F7I060284001	SW6020	10/2/2007	Zirconium	19.8	mg/kg	21	J	2
TSB-AR-01-0	F7I060284001	SW7471	9/13/2007	Mercury	13	ug/kg	35	J	2
TSB-AR-01-0	F7I060284001	SW8260	9/16/2007	Acetone	16	ug/kg	21	J	2
TSB-AR-01-0	F7I060284001	SW8260	9/16/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-AR-01-0	F7I060284001	SW8260	9/16/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-01-0	F7I060284001	SW8260	9/16/2007	Toluene	0.26	ug/kg	5.2	J	2
TSB-AR-01-0	F7I060284001	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-01-0	F7I060284001	SW8290	9/20/2007	1,2,3,4,7,8,9-Heptachlorodibenzofuran	4.7	pg/g		J	2
TSB-AR-01-0	F7I060284001	SW8290	9/20/2007	1,2,3,4,7,8-Hexachlorodibenzofuran	5.1	pg/g		J	2
TSB-AR-01-0	F7I060284001	SW8290	9/20/2007	1,2,3,6,7,8-Hexachlorodibenzofuran	3.7	pg/g		J	2
TSB-AR-01-0	F7I060284001	SW8290	9/20/2007	1,2,3,7,8-Pentachlorodibenzofuran	3	pg/g		J	2
TSB-AR-01-0	F7I060284001	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-AR-01-0	F7I060284001	SW8310	9/22/2007	Benzo(a)anthracene	< 16	ug/kg	16	UJ	17
TSB-AR-01-0	F7I060284001	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-01-0_09/05/2007	J6A381AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	2.14E-02	pCi/g	0.6	J	2
TSB-AR-01-0_09/05/2007	J6A381AD	HASL-300 U Mod	9/25/2007	URANIUM-238	4.12E-01	pCi/g	0.6	J	2
TSB-AR-01-0-DUP	F7I060284002	E300	9/15/2007	Bromide	6.3	mg/kg	2.7	J	19
TSB-AR-01-0-DUP	F7I060284002	E300	9/15/2007	Chlorate	2.8	mg/kg	5.4	J	2
TSB-AR-01-0-DUP	F7I060284002	E300	9/15/2007	Chloride	947	mg/kg	107	J-	4
TSB-AR-01-0-DUP	F7I060284002	E300	9/15/2007	Fluoride	1	mg/kg	1.1	J	2
TSB-AR-01-0-DUP	F7I060284002	E300	9/15/2007	Nitrate (as N)	5.5	mg/kg	0.21	J-	4
TSB-AR-01-0-DUP	F7I060284002	E300	9/15/2007	Sulfate	116	mg/kg	5.4	J-	4
TSB-AR-01-0-DUP	F7I060284002	E300.0	9/15/2007	Bromine	12.7	mg/kg	5.4	J	19
TSB-AR-01-0-DUP	F7I060284002	E300.0	9/15/2007	Chlorine	1890	mg/kg	215	J-	4

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Antimony	< 1.1	mg/kg	1.1	UJ	4
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Barium	158	mg/kg	4.3	J-	4
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Boron	<21.5	mg/kg	21.5	U	3
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Cadmium	0.096	mg/kg	0.11	J	2
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Chromium (Total)	9.6	mg/kg	2.2	J-	4
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Molybdenum	0.48	mg/kg	1.1	J	2
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Nickel	16.7	mg/kg	1.1	J-	4
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Phosphorus (as P)	1020	mg/kg	107	J	4,15
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Silver	0.11	mg/kg	0.43	J	2
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Thallium	<0.43	mg/kg	0.43	U	3
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Tungsten	<1.1	mg/kg	1.1	U	3
TSB-AR-01-0-DUP	F7I060284002	SW6020	10/1/2007	Zinc	32.4	mg/kg	4.3	J-	4
TSB-AR-01-0-DUP	F7I060284002	SW7471	9/13/2007	Mercury	14	ug/kg	35.8	J	2
TSB-AR-01-0-DUP	F7I060284002	SW8260	9/16/2007	1,2,4-Trimethylbenzene	0.24	ug/kg	5.3	J	2
TSB-AR-01-0-DUP	F7I060284002	SW8260	9/16/2007	Acetone	15	ug/kg	21	J	2
TSB-AR-01-0-DUP	F7I060284002	SW8260	9/16/2007	Acetonitrile	< 53	ug/kg	53	UJ	12
TSB-AR-01-0-DUP	F7I060284002	SW8260	9/16/2007	Ethanol	< 270	ug/kg	270	UJ	12
TSB-AR-01-0-DUP	F7I060284002	SW8260	9/16/2007	Toluene	0.25	ug/kg	5.3	J	2
TSB-AR-01-0-DUP	F7I060284002	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-01-0-DUP	F7I060284002	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-AR-01-0-DUP	F7I060284002	SW8310	9/22/2007	Benzo(a)anthracene	55	ug/kg	16	J	17
TSB-AR-01-0-DUP	F7I060284002	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-01-0-DUP_09/05/20	J6A4K1AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	2.17E-02	pCi/g	0.6	J	2
TSB-AR-01-0-DUP_09/05/20	J6A4K1AD	HASL-300 U Mod	9/25/2007	URANIUM-238	4.70E-01	pCi/g	0.6	J	2
TSB-AR-01-10	IQI0543-03	3060A/7196A	9/14/2007	Chromium (VI)	0.22	mg/kg	1.1	J	2
TSB-AR-01-10	F7I060284003	E300	9/15/2007	Bromide	2.6	mg/kg	2.6	J	19
TSB-AR-01-10	F7I060284003	E300	9/15/2007	Chloride	1440	mg/kg	105	J-	4
TSB-AR-01-10	F7I060284003	E300	9/15/2007	Nitrate (as N)	7.7	mg/kg	0.21	J-	4
TSB-AR-01-10	F7I060284003	E300	9/15/2007	Sulfate	309	mg/kg	52.7	J-	4
TSB-AR-01-10	F7I060284003	E300.0	9/15/2007	Bromine	5.3	mg/kg	5.3	J	19
TSB-AR-01-10	F7I060284003	E300.0	9/15/2007	Chlorine	2870	mg/kg	211	J-	4
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Antimony	< 1.1	mg/kg	1.1	UJ	4
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Barium	170	mg/kg	4.2	J-	4
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Boron	<21.1	mg/kg	21.1	U	3

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Cadmium	0.069	mg/kg	0.11	J	2
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Chromium (Total)	10.1	mg/kg	2.1	J-	4
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Molybdenum	0.61	mg/kg	1.1	J	2
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Nickel	11.8	mg/kg	1.1	J-	4
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Phosphorus (as P)	961	mg/kg	105	J	4,15
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Silver	0.081	mg/kg	0.42	J	2
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	U	3
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Tin	0.41	mg/kg	0.42	J	2
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Tungsten	<1.1	mg/kg	1.1	U	3
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Zinc	25.9	mg/kg	4.2	J-	4
TSB-AR-01-10	F7I060284003	SW6020	10/1/2007	Zirconium	20.1	mg/kg	21.1	J+	2,12
TSB-AR-01-10	F7I060284003	SW7471	9/13/2007	Mercury	10.5	ug/kg	35.1	J	2
TSB-AR-01-10	F7I060284003	SW8260	9/16/2007	Acetone	13	ug/kg	21	J	2
TSB-AR-01-10	F7I060284003	SW8260	9/16/2007	Acetonitrile	< 53	ug/kg	53	UJ	12
TSB-AR-01-10	F7I060284003	SW8260	9/16/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-01-10	F7I060284003	SW8260	9/16/2007	Toluene	0.65	ug/kg	5.3	J	2
TSB-AR-01-10	F7I060284003	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-01-10	F7I060284003	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-AR-01-10	F7I060284003	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-01-10_09/05/2007	J6A4Q1AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	3.03E-02	pCi/g	0.6	J	2
TSB-AR-02-0	IQI0543-04	3060A/7196A	9/14/2007	Chromium (VI)	0.24	mg/kg	1	J	2
TSB-AR-02-0	F7I060284004	E300	9/15/2007	Bromide	< 2.6	mg/kg	2.6	UJ	19
TSB-AR-02-0	F7I060284004	E300	9/15/2007	Chloride	<2.1	mg/kg	2.1	UJ	3,4
TSB-AR-02-0	F7I060284004	E300	9/15/2007	Fluoride	0.5	mg/kg	1	J	2
TSB-AR-02-0	F7I060284004	E300	9/15/2007	Nitrate (as N)	0.53	mg/kg	0.21	J-	4
TSB-AR-02-0	F7I060284004	E300	9/15/2007	Sulfate	10.6	mg/kg	5.1	J-	4
TSB-AR-02-0	F7I060284004	E300.0	9/15/2007	Bromine	< 5.1	mg/kg	5.1	UJ	19
TSB-AR-02-0	F7I060284004	E300.0	9/15/2007	Chlorine	<4.1	mg/kg	4.1	UJ	3,4
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Antimony	0.13	mg/kg	1	J-	2,4
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Barium	207	mg/kg	4.1	J-	4
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Boron	<20.5	mg/kg	20.5	U	3
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Chromium (Total)	11.8	mg/kg	2.1	J-	4
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Molybdenum	0.59	mg/kg	1	J	2
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Nickel	15.6	mg/kg	1	J-	4

TABLE 3-1
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Phosphorus (as P)	947	mg/kg	103	J	4,15
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Silver	0.12	mg/kg	0.41	J	2
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	U	3
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	U	3
TSB-AR-02-0	F7I060284004	SW6020	10/1/2007	Zinc	31.9	mg/kg	4.1	J-	4
TSB-AR-02-0	F7I060284004	SW8260	9/16/2007	Acetone	13	ug/kg	20	J	2
TSB-AR-02-0	F7I060284004	SW8260	9/16/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-AR-02-0	F7I060284004	SW8260	9/16/2007	Ethanol	< 250	ug/kg	250	UJ	12
TSB-AR-02-0	F7I060284004	SW8260	9/16/2007	Toluene	0.35	ug/kg	5.1	J	2
TSB-AR-02-0	F7I060284004	SW8270	9/21/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	1,2,3,4,6,7,8-Heptachlorodibenzofuran	170	pg/g		J	14
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	14	pg/g		J	14
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	1,2,3,4,7,8,9-Heptachlorodibenzofuran	110	pg/g		J	14
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	1,2,3,7,8,9-Hexachlorodibenzofuran	9.2	pg/g		J	2
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	1,2,3,7,8-Pentachlorodibenzofuran	84	pg/g		J	14
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	7.2	pg/g		J	14
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	2,3,4,7,8-Pentachlorodibenzofuran	42	pg/g		J	14
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	2,3,7,8-Tetrachlorodibenzofuran	43	pg/g		J	14
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	1.4	pg/g		J	14
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	Octachlorodibenzodioxin	21	pg/g		J	14
TSB-AR-02-0	F7I060284004	SW8290	9/20/2007	Octachlorodibenzofuran	350	pg/g		J	14
TSB-AR-02-0	F7I060284004	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-02-0	F7I060284004	SW8310	9/22/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-AR-02-0_09/05/2007	J6A4R1AD	HASL-300 U Mod	9/25/2007	URANIUM-233/234	3.35E-01	pCi/g	0.6	J	2
TSB-AR-02-0_09/05/2007	J6A4R1AD	HASL-300 U Mod	9/25/2007	URANIUM-238	3.03E-01	pCi/g	0.6	J	2
TSB-AR-02-10	F7I060284005	E300	9/15/2007	Bromide	6.9	mg/kg	2.6	J	19
TSB-AR-02-10	F7I060284005	E300	9/15/2007	Chloride	1510	mg/kg	106	J-	4
TSB-AR-02-10	F7I060284005	E300	9/15/2007	Nitrate (as N)	0.83	mg/kg	0.21	J-	4
TSB-AR-02-10	F7I060284005	E300	9/15/2007	Sulfate	3170	mg/kg	265	J-	4
TSB-AR-02-10	F7I060284005	E300.0	9/15/2007	Bromine	13.7	mg/kg	5.3	J	19
TSB-AR-02-10	F7I060284005	E300.0	9/15/2007	Chlorine	3020	mg/kg	212	J-	4
TSB-AR-02-10	F7I060284005	SW6010	9/18/2007	Sulfur	2120	mg/kg	1060	J+	4
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Antimony	< 1.1	mg/kg	1.1	UJ	4
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Barium	198	mg/kg	4.2	J-	4

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Boron	<21.2	mg/kg	21.2	U	3
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Cadmium	0.089	mg/kg	0.11	J	2
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Chromium (Total)	11.4	mg/kg	2.1	J-	4
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Molybdenum	0.72	mg/kg	1.1	J	2
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Nickel	14.2	mg/kg	1.1	J-	4
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Phosphorus (as P)	595	mg/kg	106	J	4,15
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Silver	0.11	mg/kg	0.42	J	2
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	U	3
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Tungsten	<1.1	mg/kg	1.1	U	3
TSB-AR-02-10	F7I060284005	SW6020	10/1/2007	Zinc	31	mg/kg	4.2	J-	4
TSB-AR-02-10	F7I060284005	SW8260	9/16/2007	Acetone	13	ug/kg	21	J	2
TSB-AR-02-10	F7I060284005	SW8260	9/16/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-AR-02-10	F7I060284005	SW8260	9/16/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-02-10	F7I060284005	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-02-10	F7I060284005	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-AR-02-10	F7I060284005	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-02-10_09/05/2007	J6A4T1AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	5.09E-02	pCi/g	0.6	J	2
TSB-AR-04-0	IQI0543-06	3060A/7196A	9/14/2007	Chromium (VI)	0.18	mg/kg	1	J	2
TSB-AR-04-0	F7I060284006	E300	9/15/2007	Bromide	5.1	mg/kg	2.6	J	19
TSB-AR-04-0	F7I060284006	E300	9/15/2007	Chloride	626	mg/kg	103	J-	4
TSB-AR-04-0	F7I060284006	E300	9/15/2007	Nitrate (as N)	13.7	mg/kg	2.1	J-	4
TSB-AR-04-0	F7I060284006	E300	9/15/2007	Sulfate	385	mg/kg	51.4	J-	4
TSB-AR-04-0	F7I060284006	E300.0	9/15/2007	Bromine	10.2	mg/kg	5.1	J	19
TSB-AR-04-0	F7I060284006	E300.0	9/15/2007	Chlorine	1250	mg/kg	206	J-	4
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Antimony	0.12	mg/kg	1	J-	2,4
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Barium	243	mg/kg	4.1	J-	4
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Boron	<20.6	mg/kg	20.6	U	3
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Cadmium	0.1	mg/kg	0.1	J	2
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Chromium (Total)	12.8	mg/kg	2.1	J-	4
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Molybdenum	0.68	mg/kg	1	J	2
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Nickel	17.2	mg/kg	1	J-	4
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Phosphorus (as P)	864	mg/kg	103	J	4,15
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Silver	0.12	mg/kg	0.41	J	2
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	U	3

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	U	3
TSB-AR-04-0	F7I060284006	SW6020	10/1/2007	Zinc	32.8	mg/kg	4.1	J-	4
TSB-AR-04-0	F7I060284006	SW6020	10/2/2007	Zirconium	4.9	mg/kg	20.6	J	2
TSB-AR-04-0	F7I060284006	SW7471	9/13/2007	Mercury	7.9	ug/kg	34.3	J	2
TSB-AR-04-0	F7I060284006	SW8260	9/17/2007	1,2,4-Trimethylbenzene	0.23	ug/kg	5.1	J	2
TSB-AR-04-0	F7I060284006	SW8260	9/17/2007	Acetone	7.7	ug/kg	21	J	2
TSB-AR-04-0	F7I060284006	SW8260	9/17/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-AR-04-0	F7I060284006	SW8260	9/17/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-04-0	F7I060284006	SW8260	9/17/2007	Ethylbenzene	0.2	ug/kg	5.1	J	2
TSB-AR-04-0	F7I060284006	SW8260	9/17/2007	Toluene	0.46	ug/kg	5.1	J	2
TSB-AR-04-0	F7I060284006	SW8270	9/21/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-AR-04-0	F7I060284006	SW8290	9/20/2007	1,2,3,4,7,8,9-Heptachlorodibenzofuran	9.7	pg/g		J	2
TSB-AR-04-0	F7I060284006	SW8290	9/20/2007	2,3,4,7,8-Pentachlorodibenzofuran	2.8	pg/g		J	2
TSB-AR-04-0	F7I060284006	SW8290	9/20/2007	Octachlorodibenzodioxin	6.6	pg/g		J	2
TSB-AR-04-0	F7I060284006	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-04-0	F7I060284006	SW8310	9/22/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-AR-04-0_09/05/2007	J6A4X1AD	HASL-300 U Mod	9/25/2007	URANIUM-233/234	4.39E-01	pCi/g	0.6	J	2
TSB-AR-04-0_09/05/2007	J6A4X1AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	1.43E-02	pCi/g	0.6	J	2
TSB-AR-04-0_09/05/2007	J6A4X1AD	HASL-300 U Mod	9/25/2007	URANIUM-238	3.54E-01	pCi/g	0.6	J	2
TSB-AR-04-10	F7I060284007	E300	9/15/2007	Bromide	7.2	mg/kg	2.6	J	19
TSB-AR-04-10	F7I060284007	E300	9/15/2007	Chloride	1050	mg/kg	104	J-	4
TSB-AR-04-10	F7I060284007	E300	9/15/2007	Nitrate (as N)	2.9	mg/kg	0.21	J-	4
TSB-AR-04-10	F7I060284007	E300	9/15/2007	Sulfate	186	mg/kg	5.2	J-	4
TSB-AR-04-10	F7I060284007	E300.0	9/15/2007	Bromine	14.5	mg/kg	5.2	J	19
TSB-AR-04-10	F7I060284007	E300.0	9/15/2007	Chlorine	2110	mg/kg	209	J-	4
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Antimony	0.13	mg/kg	1	J-	2,4
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Barium	204	mg/kg	4.2	J-	4
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Boron	<20.9	mg/kg	20.9	U	3
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Cadmium	0.092	mg/kg	0.1	J	2
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Chromium (Total)	16	mg/kg	2.1	J-	4
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Nickel	15.1	mg/kg	1	J-	4
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Phosphorus (as P)	999	mg/kg	104	J	4,15
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Silver	0.11	mg/kg	0.42	J	2
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	U	3

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	U	3
TSB-AR-04-10	F7I060284007	SW6020	10/1/2007	Zinc	31.6	mg/kg	4.2	J-	4
TSB-AR-04-10	F7I060284007	SW7471	9/13/2007	Mercury	9.4	ug/kg	34.8	J	2
TSB-AR-04-10	F7I060284007	SW8260	9/16/2007	Acetone	10	ug/kg	21	J	2
TSB-AR-04-10	F7I060284007	SW8260	9/16/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-AR-04-10	F7I060284007	SW8260	9/16/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-04-10	F7I060284007	SW8260	9/16/2007	Toluene	0.25	ug/kg	5.2	J	2
TSB-AR-04-10	F7I060284007	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-04-10	F7I060284007	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-04-10	F7I060284007	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-04-10_09/05/2007	J6A401AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	2.30E-02	pCi/g	0.6	J	2
TSB-AR-04-10_09/05/2007	J6A401AD	HASL-300 U Mod	9/25/2007	URANIUM-238	4.61E-01	pCi/g	0.6	J	2
TSB-AR-05-0	IQI0543-08	3060A/7196A	9/14/2007	Chromium (VI)	0.24	mg/kg	1	J	2
TSB-AR-05-0	F7I060284008	E300	9/15/2007	Bromide	1.7	mg/kg	2.6	J	2,19
TSB-AR-05-0	F7I060284008	E300	9/15/2007	Chloride	555	mg/kg	103	J-	4
TSB-AR-05-0	F7I060284008	E300	9/15/2007	Nitrate (as N)	10.6	mg/kg	2.1	J-	4
TSB-AR-05-0	F7I060284008	E300	9/15/2007	Sulfate	125	mg/kg	5.2	J-	4
TSB-AR-05-0	F7I060284008	E300.0	9/15/2007	Bromine	3.4	mg/kg	5.2	J	2,19
TSB-AR-05-0	F7I060284008	E300.0	9/15/2007	Chlorine	1110	mg/kg	206	J-	4
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Antimony	0.15	mg/kg	1	J-	2,4
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Barium	177	mg/kg	4.1	J-	4
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Boron	<20.6	mg/kg	20.6	U	3
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Chromium (Total)	10.9	mg/kg	2.1	J-	4
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Molybdenum	0.72	mg/kg	1	J	2
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Nickel	14.1	mg/kg	1	J-	4
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Phosphorus (as P)	819	mg/kg	103	J	4,15
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Silver	0.12	mg/kg	0.41	J	2
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	U	3
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	U	3
TSB-AR-05-0	F7I060284008	SW6020	10/1/2007	Zinc	31.8	mg/kg	4.1	J-	4
TSB-AR-05-0	F7I060284008	SW7471	9/13/2007	Mercury	14.8	ug/kg	34.4	J	2
TSB-AR-05-0	F7I060284008	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.1	ug/kg	5.1	U	3
TSB-AR-05-0	F7I060284008	SW8260	9/18/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-AR-05-0	F7I060284008	SW8260	9/18/2007	Ethanol	< 260	ug/kg	260	UJ	12

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-05-0	F7I060284008	SW8260	9/18/2007	Toluene	<5.1	ug/kg	5.1	U	3
TSB-AR-05-0	F7I060284008	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-05-0	F7I060284008	SW8290	9/20/2007	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	13	pg/g		J	2
TSB-AR-05-0	F7I060284008	SW8290	9/20/2007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	4.4	pg/g		J	2
TSB-AR-05-0	F7I060284008	SW8290	9/20/2007	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	3.1	pg/g		J	2
TSB-AR-05-0	F7I060284008	SW8290	9/20/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	3.1	pg/g		J	2
TSB-AR-05-0	F7I060284008	SW8290	9/20/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.95	pg/g		J	2
TSB-AR-05-0	F7I060284008	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-05-0	F7I060284008	SW8310	9/22/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-AR-05-0_09/05/2007	J6A411AD	HASL-300 U Mod	9/25/2007	URANIUM-233/234	2.89E-01	pCi/g	0.6	J	2
TSB-AR-05-0_09/05/2007	J6A411AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	1.79E-02	pCi/g	0.6	J	2
TSB-AR-05-0_09/05/2007	J6A411AD	HASL-300 U Mod	9/25/2007	URANIUM-238	2.58E-01	pCi/g	0.6	J	2
TSB-AR-05-10	F7I060284009	E300	9/15/2007	Bromide	3	mg/kg	2.8	J	19
TSB-AR-05-10	F7I060284009	E300	9/15/2007	Chloride	1190	mg/kg	110	J-	4
TSB-AR-05-10	F7I060284009	E300	9/15/2007	Nitrate (as N)	1.4	mg/kg	0.22	J-	4
TSB-AR-05-10	F7I060284009	E300	9/15/2007	Sulfate	372	mg/kg	55.2	J-	4
TSB-AR-05-10	F7I060284009	E300.0	9/15/2007	Bromine	6	mg/kg	5.5	J	19
TSB-AR-05-10	F7I060284009	E300.0	9/15/2007	Chlorine	2380	mg/kg	221	J-	4
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Antimony	0.12	mg/kg	1.1	J-	2,4
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Barium	258	mg/kg	4.4	J-	4
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Boron	<22.1	mg/kg	22.1	U	3
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Cadmium	0.085	mg/kg	0.11	J	2
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Chromium (Total)	12.3	mg/kg	2.2	J-	4
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Molybdenum	0.81	mg/kg	1.1	J	2
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Nickel	14.8	mg/kg	1.1	J-	4
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Phosphorus (as P)	709	mg/kg	110	J	4,15
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Silver	0.11	mg/kg	0.44	J	2
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Thallium	<0.44	mg/kg	0.44	U	3
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Tungsten	<1.1	mg/kg	1.1	U	3
TSB-AR-05-10	F7I060284009	SW6020	10/1/2007	Zinc	32.1	mg/kg	4.4	J-	4
TSB-AR-05-10	F7I060284009	SW8260	9/16/2007	Acetone	15	ug/kg	22	J	2
TSB-AR-05-10	F7I060284009	SW8260	9/16/2007	Acetonitrile	< 55	ug/kg	55	UJ	12
TSB-AR-05-10	F7I060284009	SW8260	9/16/2007	Ethanol	< 280	ug/kg	280	UJ	12
TSB-AR-05-10	F7I060284009	SW8260	9/16/2007	Toluene	0.29	ug/kg	5.5	J	2

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-05-10	F7I060284009	SW8270	9/21/2007	Benzoic acid	< 1800	ug/kg	1800	UJ	12
TSB-AR-05-10	F7I060284009	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-AR-05-10	F7I060284009	SW8310	9/22/2007	Benzo(k)fluoranthene	< 17	ug/kg	17	UJ	12
TSB-AR-05-10_09/05/2007	J6A431AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	2.45E-02	pCi/g	0.6	J	2
TSB-AR-06-0	IQI1139-01	3060A/7196A	9/19/2007	Chromium (VI)	0.2	mg/kg	1	J	2
TSB-AR-06-0	F7I100142010	E300	9/18/2007	Bromide	4.6	mg/kg	2.6	J	17
TSB-AR-06-0	F7I100142010	E300	9/18/2007	Chlorate	2.8	mg/kg	5.2	J	2
TSB-AR-06-0	F7I100142010	E300	9/18/2007	Chloride	432	mg/kg	20.7	J	17
TSB-AR-06-0	F7I100142010	E300	9/18/2007	Fluoride	0.87	mg/kg	1	J	2
TSB-AR-06-0	F7I100142010	E300	9/18/2007	Nitrate (as N)	36.6	mg/kg	2.1	J	17
TSB-AR-06-0	F7I100142010	E300	9/18/2007	Sulfate	370	mg/kg	51.7	J	17
TSB-AR-06-0	F7I100142010	E300.0	9/17/2007	Bromine	9.1	mg/kg	5.2	J	17
TSB-AR-06-0	F7I100142010	E300.0	9/17/2007	Chlorine	863	mg/kg	41.4	J	17
TSB-AR-06-0	F7I100142010	SW1664A	10/2/2007	HEM Oil/Grease	< 207	mg/kg	207	UJ	4
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Antimony	0.11	mg/kg	1	J-	2,4
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Boron	<20.7	mg/kg	20.7	U	3,13
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Magnesium	9010	mg/kg	104	J-	4
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Niobium	1.6	mg/kg	5.2	J+	2,4
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Phosphorus (as P)	814	mg/kg	104	J	4,15
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Silicon	745	mg/kg	51.7	J+	13
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Silver	0.12	mg/kg	0.41	J	2
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	U	3,13
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Tungsten	<1.0	mg/kg	1	U	3,13
TSB-AR-06-0	F7I100142010	SW6020	10/1/2007	Zinc	33.3	mg/kg	4.1	J-	4
TSB-AR-06-0	F7I100142010	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.2	ug/kg	5.2	U	3
TSB-AR-06-0	F7I100142010	SW8260	9/18/2007	Acetone	<21	ug/kg	21	U	3,13
TSB-AR-06-0	F7I100142010	SW8260	9/18/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-AR-06-0	F7I100142010	SW8260	9/18/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-06-0	F7I100142010	SW8260	9/18/2007	Toluene	<5.2	ug/kg	5.2	U	3,13
TSB-AR-06-0	F7I100142010	SW8270	9/25/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-06-0	F7I100142010	SW8290	9/28/2007	1,2,3,4,6,7,8-Heptachlorodibenzofuran	6.9	pg/g		J	17
TSB-AR-06-0	F7I100142010	SW8290	9/28/2007	1,2,3,4,7,8-Hexachlorodibenzofuran	3.4	pg/g		J	2,17
TSB-AR-06-0	F7I100142010	SW8290	9/28/2007	2,3,7,8-Tetrachlorodibenzofuran	1.1	pg/g		J	17

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-06-0	F7I100142010	SW8290	9/28/2007	Octachlorodibenzofuran	19	pg/g		J	17
TSB-AR-06-0	F7I100142010	SW8310	9/25/2007	Acenaphthene	75	ug/kg	52	J	17
TSB-AR-06-0	F7I100142010	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-06-0	F7I100142010	SW8310	9/25/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-06-0 DUP_09/07/20	J6GWR1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	3.56E-01	pCi/g	0.6	J	2
TSB-AR-06-0 DUP_09/07/20	J6GWR1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	2.65E-01	pCi/g	0.6	J	2
TSB-AR-06-0_09/07/2007	J6GWN1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	2.46E-01	pCi/g	0.6	J	2
TSB-AR-06-0_09/07/2007	J6GWN1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	2.40E-01	pCi/g	0.6	J	2
TSB-AR-06-0-DUP	IQI1139-02	3060A/7196A	9/19/2007	Chromium (VI)	0.31	mg/kg	1	J	2
TSB-AR-06-0-DUP	F7I100142011	E300	9/18/2007	Bromide	7.6	mg/kg	2.6	J	17
TSB-AR-06-0-DUP	F7I100142011	E300	9/18/2007	Chlorate	4.6	mg/kg	5.2	J	2
TSB-AR-06-0-DUP	F7I100142011	E300	9/18/2007	Chloride	2210	mg/kg	104	J	17
TSB-AR-06-0-DUP	F7I100142011	E300	9/18/2007	Fluoride	0.69	mg/kg	1	J	2
TSB-AR-06-0-DUP	F7I100142011	E300	9/18/2007	Nitrate (as N)	229	mg/kg	10.4	J	17
TSB-AR-06-0-DUP	F7I100142011	E300	9/18/2007	Sulfate	1450	mg/kg	52.2	J	17
TSB-AR-06-0-DUP	F7I100142011	E300.0	9/17/2007	Bromine	15.2	mg/kg	5.2	J	17
TSB-AR-06-0-DUP	F7I100142011	E300.0	9/17/2007	Chlorine	4410	mg/kg	209	J	17
TSB-AR-06-0-DUP	F7I100142011	SW1664A	10/2/2007	HEM Oil/Grease	< 209	mg/kg	209	UJ	4
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Antimony	< 1	mg/kg	1	UJ	4
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Boron	<20.9	mg/kg	20.9	U	3,13
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Magnesium	7990	mg/kg	104	J-	4
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Phosphorus (as P)	781	mg/kg	104	J	4,15
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Silicon	508	mg/kg	52.2	J+	13
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Silver	0.11	mg/kg	0.42	J	2
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	U	3,13
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Tin	<0.42	mg/kg	0.42	U	13
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	U	3,13
TSB-AR-06-0-DUP	F7I100142011	SW6020	10/1/2007	Zinc	30.7	mg/kg	4.2	J-	4
TSB-AR-06-0-DUP	F7I100142011	SW7471	9/18/2007	Mercury	11.3	ug/kg	34.8	J	2
TSB-AR-06-0-DUP	F7I100142011	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.2	ug/kg	5.2	U	3
TSB-AR-06-0-DUP	F7I100142011	SW8260	9/18/2007	Acetone	<21	ug/kg	21	U	3,13
TSB-AR-06-0-DUP	F7I100142011	SW8260	9/18/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-AR-06-0-DUP	F7I100142011	SW8260	9/18/2007	Ethanol	< 260	ug/kg	260	UJ	12

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
TRONOX PARCELS A/B INVESTIGATION
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-06-0-DUP	F7I100142011	SW8260	9/18/2007	Toluene	<5.2	ug/kg	5.2	U	3,13
TSB-AR-06-0-DUP	F7I100142011	SW8270	9/25/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-06-0-DUP	F7I100142011	SW8290	9/28/2007	1,2,3,4,6,7,8-Heptachlorodibenzofuran	2.8	pg/g		J	2,17
TSB-AR-06-0-DUP	F7I100142011	SW8290	9/28/2007	2,3,7,8-Tetrachlorodibenzofuran	< 0.43	pg/g	0.43	UJ	17
TSB-AR-06-0-DUP	F7I100142011	SW8290	9/28/2007	Octachlorodibenzofuran	< 4.9	pg/g	4.9	UJ	17
TSB-AR-06-0-DUP	F7I100142011	SW8310	9/25/2007	Acenaphthene	140	ug/kg	52	J	17
TSB-AR-06-0-DUP	F7I100142011	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-06-0-DUP	F7I100142011	SW8310	9/25/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-06-10	F7I100142012	E300	9/18/2007	Fluoride	0.87	mg/kg	1	J	2
TSB-AR-06-10	F7I100142012	SW1664A	10/2/2007	HEM Oil/Grease	< 207	mg/kg	207	UJ	4
TSB-AR-06-10	F7I100142012	SW6010	9/19/2007	Sulfur	859	mg/kg	1040	J	2
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Antimony	< 1	mg/kg	1	UJ	4
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Boron	<20.7	mg/kg	20.7	U	3,13
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Cadmium	0.088	mg/kg	0.1	J	2
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Magnesium	8070	mg/kg	104	J-	4
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Phosphorus (as P)	746	mg/kg	104	J	4,15
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Silicon	544	mg/kg	51.8	J+	13
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Silver	0.11	mg/kg	0.41	J	2
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Thallium	<0.41	mg/kg	0.41	U	3,13
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Tin	<0.41	mg/kg	0.41	U	13
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Tungsten	<1	mg/kg	1	U	3,13
TSB-AR-06-10	F7I100142012	SW6020	10/1/2007	Zinc	26.6	mg/kg	4.1	J-	4
TSB-AR-06-10	F7I100142012	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.1	ug/kg	5.1	U	3
TSB-AR-06-10	F7I100142012	SW8260	9/18/2007	Acetone	<21	ug/kg	21	U	3,13
TSB-AR-06-10	F7I100142012	SW8260	9/18/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-AR-06-10	F7I100142012	SW8260	9/18/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-06-10	F7I100142012	SW8260	9/18/2007	Toluene	<5.1	ug/kg	5.1	U	3,13
TSB-AR-06-10	F7I100142012	SW8270	9/26/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-06-10	F7I100142012	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-06-10	F7I100142012	SW8310	9/25/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-06-10_09/07/2007	J6GWT1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	4.80E-01	pCi/g	0.6	J	2
TSB-AR-07-0	IQI0543-10	3060A/7196A	9/14/2007	Chromium (VI)	0.19	mg/kg	1.1	J	2
TSB-AR-07-0	F7I060284010	E300	9/15/2007	Bromide	< 2.6	mg/kg	2.6	UJ	19

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-07-0	F7I060284010	E300	9/15/2007	Chloride	14.4	mg/kg	2.1	J-	4
TSB-AR-07-0	F7I060284010	E300	9/15/2007	Nitrate (as N)	0.33	mg/kg	0.21	J-	4
TSB-AR-07-0	F7I060284010	E300	9/15/2007	Sulfate	19.3	mg/kg	5.3	J-	4
TSB-AR-07-0	F7I060284010	E300.0	9/15/2007	Bromine	< 5.3	mg/kg	5.3	UJ	19
TSB-AR-07-0	F7I060284010	E300.0	9/15/2007	Chlorine	28.8	mg/kg	4.2	J-	4
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Antimony	0.12	mg/kg	1.1	J-	2,4
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Barium	183	mg/kg	4.2	J-	4
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Boron	<21.1	mg/kg	21.1	U	3
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Chromium (Total)	10.7	mg/kg	2.1	J-	4
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Molybdenum	0.52	mg/kg	1.1	J	2
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Nickel	14.5	mg/kg	1.1	J-	4
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Phosphorus (as P)	1040	mg/kg	105	J	4,15
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Silver	0.12	mg/kg	0.42	J	2
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	U	3
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Tungsten	<1.1	mg/kg	1.1	U	3
TSB-AR-07-0	F7I060284010	SW6020	10/1/2007	Zinc	33.5	mg/kg	4.2	J-	4
TSB-AR-07-0	F7I060284010	SW8260	9/17/2007	Acetone	6.5	ug/kg	21	J	2
TSB-AR-07-0	F7I060284010	SW8260	9/17/2007	Acetonitrile	< 53	ug/kg	53	UJ	12
TSB-AR-07-0	F7I060284010	SW8260	9/17/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-07-0	F7I060284010	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-07-0	F7I060284010	SW8290	9/20/2007	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	6	pg/g		J	2
TSB-AR-07-0	F7I060284010	SW8290	9/20/2007	Octachlorodibenzodioxin	9	pg/g		J	2
TSB-AR-07-0	F7I060284010	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-AR-07-0	F7I060284010	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-07-0_09/05/2007	J6A441AD	HASL-300 U Mod	9/25/2007	URANIUM-233/234	4.00E-01	pCi/g	0.6	J	2
TSB-AR-07-0_09/05/2007	J6A441AD	HASL-300 U Mod	9/25/2007	URANIUM-238	3.26E-01	pCi/g	0.6	J	2
TSB-AR-07-10	F7I060284011	E300	9/15/2007	Bromide	2	mg/kg	2.6	J	2,19
TSB-AR-07-10	F7I060284011	E300	9/15/2007	Chloride	656	mg/kg	105	J-	4
TSB-AR-07-10	F7I060284011	E300	9/15/2007	Nitrate (as N)	0.38	mg/kg	0.21	J-	4
TSB-AR-07-10	F7I060284011	E300	9/15/2007	Sulfate	364	mg/kg	52.4	J-	4
TSB-AR-07-10	F7I060284011	E300.0	9/15/2007	Bromine	4	mg/kg	5.2	J	2,19
TSB-AR-07-10	F7I060284011	E300.0	9/15/2007	Chlorine	1310	mg/kg	210	J-	4
TSB-AR-07-10	F7I060284011	M8015D	9/15/2007	TPH (as Diesel)	< 26	mg/kg	26	X	8
TSB-AR-07-10	F7I060284011	M8015D	9/24/2007	TPH (as Diesel)	< 26	mg/kg	26	UJ	1

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-07-10	F7I060284011	SW6010	9/18/2007	Sulfur	569	mg/kg	1050	J+	2,4
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Antimony	0.11	mg/kg	1.1	J-	2,4
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Barium	246	mg/kg	4.2	J-	4
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Boron	<21	mg/kg	21	U	3
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Cadmium	0.098	mg/kg	0.11	J	2
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Chromium (Total)	10.7	mg/kg	2.1	J-	4
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Molybdenum	0.61	mg/kg	1.1	J	2
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Nickel	14.4	mg/kg	1.1	J-	4
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Phosphorus (as P)	917	mg/kg	105	J	4,15
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Silver	0.11	mg/kg	0.42	J	2
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Thallium	<0.42	mg/kg	0.42	U	3
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Tin	0.4	mg/kg	0.42	J	2
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Tungsten	<1.1	mg/kg	1.1	U	3
TSB-AR-07-10	F7I060284011	SW6020	10/1/2007	Zinc	30.8	mg/kg	4.2	J-	4
TSB-AR-07-10	F7I060284011	SW8260	9/17/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-AR-07-10	F7I060284011	SW8260	9/17/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-07-10	F7I060284011	SW8260	9/17/2007	Ethylbenzene	0.24	ug/kg	5.2	J	2
TSB-AR-07-10	F7I060284011	SW8260	9/17/2007	Toluene	0.35	ug/kg	5.2	J	2
TSB-AR-07-10	F7I060284011	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-07-10	F7I060284011	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-07-10	F7I060284011	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-07-10_09/05/2007	J6A451AD	HASL-300 U Mod	9/25/2007	URANIUM-235/236	2.79E-02	pCi/g	0.6	J	2
TSB-AR-08-0	IQI0615-01	3060A/7196A	9/17/2007	Chromium (VI)	0.32	mg/kg	1	J	2
TSB-AR-08-0	F7I070120001	E300	9/15/2007	Bromide	0.69	mg/kg	2.6	J	2
TSB-AR-08-0	F7I070120001	E300	9/15/2007	Chloride	165	mg/kg	20.5	J-	4
TSB-AR-08-0	F7I070120001	E300	9/15/2007	Nitrate (as N)	8.3	mg/kg	0.21	J-	4
TSB-AR-08-0	F7I070120001	E300	9/15/2007	Sulfate	94.1	mg/kg	5.1	J-	4
TSB-AR-08-0	F7I070120001	E300.0	9/15/2007	Bromine	1.4	mg/kg	5.1	J	2
TSB-AR-08-0	F7I070120001	E300.0	9/15/2007	Chlorine	331	mg/kg	41	J-	4
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Antimony	0.24	mg/kg	1	J-	2,4
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Barium	220	mg/kg	4.1	J+	4
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Boron	<20.5	mg/kg	20.5	U	3,13
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Chromium (Total)	13.3	mg/kg	2.1	J-	4
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Magnesium	8140	mg/kg	103	J-	4

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Molybdenum	0.68	mg/kg	1	J	2
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Nickel	15.3	mg/kg	1	J-	4
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Niobium	<5.1	mg/kg	5.1	UJ	4,13
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Phosphorus (as P)	856	mg/kg	103	J	4,15
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Silicon	648	mg/kg	51.3	J+	13
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Silver	0.13	mg/kg	0.41	J	2
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Sodium	401	mg/kg	41	J+	13
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Strontium	126	mg/kg	1	J	4
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-AR-08-0	F7I070120001	SW6020	10/2/2007	Zinc	36.7	mg/kg	4.1	J-	4
TSB-AR-08-0	F7I070120001	SW8260	9/17/2007	Acetone	<21	ug/kg	21	U	13
TSB-AR-08-0	F7I070120001	SW8260	9/17/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-AR-08-0	F7I070120001	SW8260	9/17/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-08-0	F7I070120001	SW8260	9/17/2007	Toluene	<5.1	ug/kg	5.1	U	13
TSB-AR-08-0	F7I070120001	SW8270	9/21/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-AR-08-0	F7I070120001	SW8290	9/28/2007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	2.7	pg/g		J	2
TSB-AR-08-0	F7I070120001	SW8290	9/28/2007	1,2,3,7,8,9-Hexachlorodibenzofuran	3.6	pg/g		J	2
TSB-AR-08-0	F7I070120001	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-08-0	F7I070120001	SW8310	9/22/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-AR-08-0_09/06/2007	J6C2M1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	2.98E-01	pCi/g	0.6	J	2
TSB-AR-08-0_09/06/2007	J6C2M1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.38E-01	pCi/g	0.6	J	2
TSB-AR-08-10	F7I070120002	E300	9/15/2007	Bromide	1.5	mg/kg	2.7	J	2
TSB-AR-08-10	F7I070120002	E300	9/16/2007	Chloride	610	mg/kg	106	J-	4
TSB-AR-08-10	F7I070120002	E300	9/15/2007	Fluoride	0.92	mg/kg	1.1	J	2
TSB-AR-08-10	F7I070120002	E300	9/15/2007	Nitrate (as N)	3.7	mg/kg	0.21	J-	4
TSB-AR-08-10	F7I070120002	E300	9/15/2007	Sulfate	211	mg/kg	5.3	J-	4
TSB-AR-08-10	F7I070120002	E300.0	9/15/2007	Bromine	3	mg/kg	5.3	J	2
TSB-AR-08-10	F7I070120002	E300.0	9/15/2007	Chlorine	1220	mg/kg	212	J-	4
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Antimony	0.16	mg/kg	1.1	J-	2,4
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Barium	211	mg/kg	4.3	J+	4
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Boron	<21.3	mg/kg	21.3	U	3,13
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Chromium (Total)	12.4	mg/kg	2.1	J-	4
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Magnesium	9180	mg/kg	106	J-	4
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Molybdenum	0.91	mg/kg	1.1	J	2

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Nickel	15.3	mg/kg	1.1	J-	4
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Phosphorus (as P)	1000	mg/kg	106	J	4,15
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Silicon	305	mg/kg	53.1	J+	13
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Silver	0.12	mg/kg	0.43	J	2
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Strontium	178	mg/kg	1.1	J	4
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	13
TSB-AR-08-10	F7I070120002	SW6020	10/2/2007	Zinc	32.8	mg/kg	4.3	J-	4
TSB-AR-08-10	F7I070120002	SW8260	9/17/2007	Acetone	<21	ug/kg	21	U	13
TSB-AR-08-10	F7I070120002	SW8260	9/17/2007	Acetonitrile	< 53	ug/kg	53	UJ	12
TSB-AR-08-10	F7I070120002	SW8260	9/17/2007	Ethanol	< 270	ug/kg	270	UJ	12
TSB-AR-08-10	F7I070120002	SW8260	9/17/2007	Toluene	<5.3	ug/kg	5.3	U	13
TSB-AR-08-10	F7I070120002	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-08-10	F7I070120002	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-AR-08-10	F7I070120002	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-08-10_09/06/2007	J6C2Q1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	5.70E-01	pCi/g	0.6	J	2
TSB-AR-08-10_09/06/2007	J6C2Q1AD	HASL-300 U Mod	9/27/2007	URANIUM-235/236	1.49E-02	pCi/g	0.6	J	2
TSB-AR-08-10_09/06/2007	J6C2Q1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	3.99E-01	pCi/g	0.6	J	2
TSB-AR-10-0	F7I070120010	E300	9/16/2007	Bromide	1.2	mg/kg	2.6	J	2
TSB-AR-10-0	F7I070120010	E300	9/16/2007	Chlorate	1.4	mg/kg	5.2	J	2
TSB-AR-10-0	F7I070120010	E300	9/16/2007	Chloride	515	mg/kg	20.8	J-	4
TSB-AR-10-0	F7I070120010	E300	9/16/2007	Nitrate (as N)	10.6	mg/kg	2.1	J-	4
TSB-AR-10-0	F7I070120010	E300	9/16/2007	Sulfate	52.2	mg/kg	5.2	J-	4
TSB-AR-10-0	F7I070120010	E300.0	9/15/2007	Bromine	2.4	mg/kg	5.2	J	2
TSB-AR-10-0	F7I070120010	E300.0	9/15/2007	Chlorine	1030	mg/kg	41.6	J-	4
TSB-AR-10-0	F7I070120010	SW1664A	9/20/2007	HEM Oil/Grease	< 208	mg/kg	208	UJ	4
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Antimony	0.21	mg/kg	1	J-	2,4
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Barium	199	mg/kg	4.2	J+	4
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Boron	<20.8	mg/kg	20.8	U	3,13
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Chromium (Total)	12.1	mg/kg	2.1	J-	4
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Magnesium	8270	mg/kg	104	J-	4
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Molybdenum	0.56	mg/kg	1	J	2
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Nickel	14.1	mg/kg	1	J-	4
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Phosphorus (as P)	751	mg/kg	104	J	4,15
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Silicon	421	mg/kg	52	J+	13

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Silver	0.13	mg/kg	0.42	J	2
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Sodium	459	mg/kg	41.6	J+	13
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Strontium	141	mg/kg	1	J	4
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Thallium	<0.42	mg/kg	0.42	U	3,13
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-AR-10-0	F7I070120010	SW6020	10/2/2007	Zinc	33.5	mg/kg	4.2	J-	4
TSB-AR-10-0	F7I070120010	SW7471	9/14/2007	Mercury	14.4	ug/kg	34.6	J	2
TSB-AR-10-0	F7I070120010	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.2	ug/kg	5.2	U	3
TSB-AR-10-0	F7I070120010	SW8260	9/18/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-AR-10-0	F7I070120010	SW8260	9/18/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-10-0	F7I070120010	SW8260	9/18/2007	Toluene	<5.2	ug/kg	5.2	U	3,13
TSB-AR-10-0	F7I070120010	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-10-0	F7I070120010	SW8290	9/24/2007	Octachlorodibenzodioxin	7.9	pg/g		J+	2,12
TSB-AR-10-0	F7I070120010	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-10-0	F7I070120010	SW8310	9/25/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-10-0_09/06/2007	J6DWN1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	4.74E-01	pCi/g	0.6	J	2
TSB-AR-10-0_09/06/2007	J6DWN1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	3.53E-01	pCi/g	0.6	J	2
TSB-AR-10-10	IQI0615-11	3060A/7196A	9/17/2007	Chromium (VI)	0.2	mg/kg	1	J	2
TSB-AR-10-10	F7I070120011	E300	9/17/2007	Fluoride	0.46	mg/kg	1	J	2
TSB-AR-10-10	F7I070120011	SW1664A	10/2/2007	HEM Oil/Grease	< 210	mg/kg	210	UJ	4
TSB-AR-10-10	F7I070120011	SW6010	9/19/2007	Sulfur	569	mg/kg	1050	J	2
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Antimony	0.17	mg/kg	1.1	J-	2,4
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Barium	189	mg/kg	4.2	J+	4
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Boron	<21	mg/kg	21	U	3,13
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Cadmium	<0.11	mg/kg	0.11	U	13
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Chromium (Total)	10	mg/kg	2.1	J-	4
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Magnesium	7870	mg/kg	105	J-	4
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Molybdenum	0.66	mg/kg	1.1	J	2
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Nickel	14.7	mg/kg	1.1	J-	4
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Phosphorus (as P)	1020	mg/kg	105	J	4,15
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Silicon	243	mg/kg	52.4	J+	13
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Silver	0.091	mg/kg	0.42	J	2
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Strontium	196	mg/kg	1.1	J	4
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	13

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Zinc	28.5	mg/kg	4.2	J-	4
TSB-AR-10-10	F7I070120011	SW6020	10/2/2007	Zirconium	20.8	mg/kg	21	J+	2,12
TSB-AR-10-10	F7I070120011	SW8260	9/17/2007	1,2,4-Trimethylbenzene	<5.2	ug/kg	5.2	U	3
TSB-AR-10-10	F7I070120011	SW8260	9/17/2007	Acetone	<21	ug/kg	21	U	3,13
TSB-AR-10-10	F7I070120011	SW8260	9/17/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-AR-10-10	F7I070120011	SW8260	9/17/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-10-10	F7I070120011	SW8260	9/17/2007	Toluene	<5.2	ug/kg	5.2	U	3,13
TSB-AR-10-10	F7I070120011	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-10-10	F7I070120011	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-10-10	F7I070120011	SW8310	9/25/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-10-10_09/06/2007	J6DXD1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	5.08E-01	pCi/g	0.6	J	2
TSB-AR-11-0	IQI0615-03	3060A/7196A	9/17/2007	Chromium (VI)	0.28	mg/kg	1	J	2
TSB-AR-11-0	F7I070120003	E300	9/16/2007	Chloride	4.4	mg/kg	2.1	J-	4
TSB-AR-11-0	F7I070120003	E300	9/16/2007	Fluoride	0.57	mg/kg	1	J	2
TSB-AR-11-0	F7I070120003	E300	9/16/2007	Nitrate (as N)	1.6	mg/kg	0.21	J-	4
TSB-AR-11-0	F7I070120003	E300	9/16/2007	Orthophosphate as P	2	mg/kg	5.2	J	2
TSB-AR-11-0	F7I070120003	E300	9/16/2007	Sulfate	36.3	mg/kg	5.2	J-	4
TSB-AR-11-0	F7I070120003	E300.0	9/15/2007	Chlorine	8.9	mg/kg	4.1	J-	4
TSB-AR-11-0	F7I070120003	M8015D	9/25/2007	TPH (as Diesel)	< 26	mg/kg	26	X	1
TSB-AR-11-0	F7I070120003	M8015D	9/15/2007	TPH (as Diesel)	< 26	mg/kg	26	UJ	8
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Antimony	0.19	mg/kg	1	J-	2,4
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Barium	220	mg/kg	4.2	J+	4
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	U	3,13
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Chromium (Total)	10.2	mg/kg	2.1	J-	4
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Magnesium	7430	mg/kg	104	J-	4
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Molybdenum	0.58	mg/kg	1	J	2
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Nickel	13.8	mg/kg	1	J-	4
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Phosphorus (as P)	1020	mg/kg	104	J	4,15
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Silicon	636	mg/kg	51.8	J+	13
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Silver	0.12	mg/kg	0.42	J	2
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Sodium	433	mg/kg	41.5	J+	13
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Strontium	155	mg/kg	1	J	4
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-AR-11-0	F7I070120003	SW6020	10/2/2007	Zinc	33.3	mg/kg	4.2	J-	4

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-11-0	F7I070120003	SW8260	9/17/2007	1,2,4-Trimethylbenzene	0.25	ug/kg	5.2	J	2
TSB-AR-11-0	F7I070120003	SW8260	9/17/2007	Acetone	<21	ug/kg	21	U	13
TSB-AR-11-0	F7I070120003	SW8260	9/17/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-AR-11-0	F7I070120003	SW8260	9/17/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-11-0	F7I070120003	SW8260	9/17/2007	Toluene	<5.2	ug/kg	5.2	U	13
TSB-AR-11-0	F7I070120003	SW8270	9/21/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-11-0	F7I070120003	SW8290	9/20/2007	2,3,4,6,7,8-Hexachlorodibenzofuran	3.9	pg/g		J	2
TSB-AR-11-0	F7I070120003	SW8290	9/20/2007	2,3,4,7,8-Pentachlorodibenzofuran	5	pg/g		J	2
TSB-AR-11-0	F7I070120003	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-11-0	F7I070120003	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-11-0_09/06/2007	J6C2R1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	3.05E-01	pCi/g	0.6	J	2
TSB-AR-11-0_09/06/2007	J6C2R1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.05E-01	pCi/g	0.6	J	2
TSB-AR-11-0-DUP	IQI0615-04	3060A/7196A	9/17/2007	Chromium (VI)	0.25	mg/kg	1	J	2
TSB-AR-11-0-DUP	F7I070120004	E300	9/16/2007	Chloride	4.8	mg/kg	2.1	J-	4
TSB-AR-11-0-DUP	F7I070120004	E300	9/16/2007	Nitrate (as N)	1.3	mg/kg	0.21	J-	4
TSB-AR-11-0-DUP	F7I070120004	E300	9/16/2007	Orthophosphate as P	2	mg/kg	5.2	J	2
TSB-AR-11-0-DUP	F7I070120004	E300	9/16/2007	Sulfate	29.4	mg/kg	5.2	J-	4
TSB-AR-11-0-DUP	F7I070120004	E300.0	9/15/2007	Chlorine	9.5	mg/kg	4.1	J-	4
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Antimony	0.19	mg/kg	1	J-	2,4
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Barium	213	mg/kg	4.1	J+	4
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	U	3,13
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Chromium (Total)	11.3	mg/kg	2.1	J-	4
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Magnesium	7430	mg/kg	104	J-	4
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Molybdenum	0.64	mg/kg	1	J	2
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Nickel	14.7	mg/kg	1	J-	4
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Phosphorus (as P)	1130	mg/kg	104	J	4,15
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Silicon	560	mg/kg	51.8	J+	13
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Silver	0.11	mg/kg	0.41	J	2
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Sodium	403	mg/kg	41.4	J+	13
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Strontium	144	mg/kg	1	J	4
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-AR-11-0-DUP	F7I070120004	SW6020	10/2/2007	Zinc	34.7	mg/kg	4.1	J-	4
TSB-AR-11-0-DUP	F7I070120004	SW8260	9/17/2007	Acetone	<21	ug/kg	21	U	13
TSB-AR-11-0-DUP	F7I070120004	SW8260	9/17/2007	Acetonitrile	< 51	ug/kg	51	UJ	12

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-11-0-DUP	F7I070120004	SW8260	9/17/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-11-0-DUP	F7I070120004	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-11-0-DUP	F7I070120004	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-11-0-DUP	F7I070120004	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-11-0-DUP_09/06/20	J6C2T1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	3.48E-01	pCi/g	0.6	J	2
TSB-AR-11-0-DUP_09/06/20	J6C2T1AD	HASL-300 U Mod	9/27/2007	URANIUM-235/236	2.17E-02	pCi/g	0.6	J	2
TSB-AR-11-0-DUP_09/06/20	J6C2T1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.60E-01	pCi/g	0.6	J	2
TSB-AR-11-10	IQI0615-05	3060A/7196A	9/17/2007	Chromium (VI)	0.18	mg/kg	1.1	J	2
TSB-AR-11-10	F7I070120005	E300	9/16/2007	Bromide	0.76	mg/kg	2.7	J	2
TSB-AR-11-10	F7I070120005	E300	9/16/2007	Chloride	153	mg/kg	21.2	J-	4
TSB-AR-11-10	F7I070120005	E300	9/16/2007	Fluoride	0.84	mg/kg	1.1	J	2
TSB-AR-11-10	F7I070120005	E300	9/16/2007	Nitrate (as N)	4.9	mg/kg	0.21	J-	4
TSB-AR-11-10	F7I070120005	E300	9/16/2007	Sulfate	1460	mg/kg	53	J-	4
TSB-AR-11-10	F7I070120005	E300.0	9/15/2007	Bromine	1.5	mg/kg	5.3	J	2
TSB-AR-11-10	F7I070120005	E300.0	9/15/2007	Chlorine	306	mg/kg	42.4	J-	4
TSB-AR-11-10	F7I070120005	M8015D	9/24/2007	TPH (as Diesel)	< 27	mg/kg	27	X	1
TSB-AR-11-10	F7I070120005	M8015D	9/15/2007	TPH (as Diesel)	< 27	mg/kg	27	UJ	8
TSB-AR-11-10	F7I070120005	SW6010	9/19/2007	Sulfur	826	mg/kg	1060	J	2
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Antimony	0.19	mg/kg	1.1	J-	2,4
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Barium	233	mg/kg	4.2	J+	4
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Boron	<21.2	mg/kg	21.2	U	3,13
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Cadmium	<0.11	mg/kg	0.11	U	13
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Chromium (Total)	15.2	mg/kg	2.1	J-	4
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Magnesium	9060	mg/kg	106	J-	4
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Molybdenum	1.1	mg/kg	1.1	J	2
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Nickel	16.6	mg/kg	1.1	J-	4
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Phosphorus (as P)	890	mg/kg	106	J	4,15
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Silicon	293	mg/kg	53	J+	13
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Silver	0.12	mg/kg	0.42	J	2
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Strontium	225	mg/kg	1.1	J	4
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	13
TSB-AR-11-10	F7I070120005	SW6020	10/2/2007	Zinc	30.9	mg/kg	4.2	J-	4
TSB-AR-11-10	F7I070120005	SW8260	9/17/2007	Acetone	<21	ug/kg	21	U	13
TSB-AR-11-10	F7I070120005	SW8260	9/17/2007	Acetonitrile	< 53	ug/kg	53	UJ	12

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-11-10	F7I070120005	SW8260	9/17/2007	Ethanol	< 270	ug/kg	270	UJ	12
TSB-AR-11-10	F7I070120005	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-11-10	F7I070120005	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-AR-11-10	F7I070120005	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-11-10_09/06/2007	J6C2V1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	4.99E-01	pCi/g	0.6	J	2
TSB-AR-11-10_09/06/2007	J6C2V1AD	HASL-300 U Mod	9/27/2007	URANIUM-235/236	2.92E-02	pCi/g	0.6	J	2
TSB-AR-11-10_09/06/2007	J6C2V1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	3.50E-01	pCi/g	0.6	J	2
TSB-AR-12-0	F7I070120014	SW1664A	10/2/2007	HEM Oil/Grease	< 206	mg/kg	206	UJ	4
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Antimony	0.19	mg/kg	1	J-	2,4
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Barium	188	mg/kg	4.1	J+	4
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Boron	<20.6	mg/kg	20.6	U	3,13
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Cadmium	<0.1	mg/kg	0.1	U	13
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Chromium (Total)	12.4	mg/kg	2.1	J-	4
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Magnesium	7320	mg/kg	103	J-	4
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Molybdenum	0.58	mg/kg	1	J	2
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Nickel	12.4	mg/kg	1	J-	4
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Phosphorus (as P)	563	mg/kg	103	J	4,15
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Silicon	477	mg/kg	51.5	J+	13
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Silver	0.13	mg/kg	0.41	J	2
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Sodium	649	mg/kg	41.2	J+	13
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Strontium	126	mg/kg	1	J	4
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-AR-12-0	F7I070120014	SW6020	10/2/2007	Zinc	32.5	mg/kg	4.1	J-	4
TSB-AR-12-0	F7I070120014	SW7471	9/14/2007	Mercury	7.9	ug/kg	34.4	J	2
TSB-AR-12-0	F7I070120014	SW8081	9/24/2007	2,4-DDE	7.4	ug/kg	1.8	J	16
TSB-AR-12-0	F7I070120014	SW8081	9/24/2007	4,4-DDE	4.6	ug/kg	1.8	J	16
TSB-AR-12-0	F7I070120014	SW8081	9/24/2007	Endrin aldehyde	3.6	ug/kg	1.8	J	16
TSB-AR-12-0	F7I070120014	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.1	ug/kg	5.1	U	3
TSB-AR-12-0	F7I070120014	SW8260	9/18/2007	Acetone	<20	ug/kg	20	U	3,13
TSB-AR-12-0	F7I070120014	SW8260	9/18/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-AR-12-0	F7I070120014	SW8260	9/18/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-12-0	F7I070120014	SW8260	9/18/2007	Toluene	<5.1	ug/kg	5.1	U	3,13
TSB-AR-12-0	F7I070120014	SW8270	9/24/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-AR-12-0	F7I070120014	SW8290	9/26/2007	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	3.5	pg/g		J	2

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-12-0	F7I070120014	SW8290	9/26/2007	2,3,4,7,8-Pentachlorodibenzofuran	3.8	pg/g		J	2
TSB-AR-12-0	F7I070120014	SW8290	9/26/2007	Octachlorodibenzodioxin	6.2	pg/g		J	2
TSB-AR-12-0	F7I070120014	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-12-0	F7I070120014	SW8310	9/25/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-AR-12-0_09/06/2007	J6DXM1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	3.92E-01	pCi/g	0.6	J	2
TSB-AR-12-0_09/06/2007	J6DXM1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.71E-01	pCi/g	0.6	J	2
TSB-AR-12-10	F7I070120015	SW1664A	10/2/2007	HEM Oil/Grease	< 206	mg/kg	206	UJ	4
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Antimony	0.15	mg/kg	1	J-	2,4
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Barium	166	mg/kg	4.1	J+	4
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Boron	<20.6	mg/kg	20.6	U	3,13
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Cadmium	<0.1	mg/kg	0.1	U	13
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Chromium (Total)	9.8	mg/kg	2.1	J-	4
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Magnesium	7090	mg/kg	103	J-	4
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Molybdenum	0.82	mg/kg	1	J	2
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Nickel	11.4	mg/kg	1	J-	4
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Phosphorus (as P)	857	mg/kg	103	J	4,15
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Silicon	434	mg/kg	51.6	J+	13
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Silver	0.1	mg/kg	0.41	J	2
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Strontium	291	mg/kg	1	J	4
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-AR-12-10	F7I070120015	SW6020	10/2/2007	Zinc	26.9	mg/kg	4.1	J	3,4
TSB-AR-12-10	F7I070120015	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.2	ug/kg	5.2	U	3
TSB-AR-12-10	F7I070120015	SW8260	9/18/2007	Acetone	<21	ug/kg	21	U	3,13
TSB-AR-12-10	F7I070120015	SW8260	9/18/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-AR-12-10	F7I070120015	SW8260	9/18/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-12-10	F7I070120015	SW8260	9/18/2007	Toluene	<5.2	ug/kg	5.2	U	3,13
TSB-AR-12-10	F7I070120015	SW8270	9/25/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-12-10	F7I070120015	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-12-10	F7I070120015	SW8310	9/25/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-AR-12-10_09/06/2007	J6DXP1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	5.11E-01	pCi/g	0.6	J	2
TSB-AR-12-10_09/06/2007	J6DXP1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	3.72E-01	pCi/g	0.6	J	2
TSB-AR-13-0	F7I070120008	SW1664A	9/20/2007	HEM Oil/Grease	< 205	mg/kg	205	UJ	4
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Antimony	0.24	mg/kg	1	J-	2,4
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Barium	177	mg/kg	4.1	J+	4

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Boron	<20.5	mg/kg	20.5	U	3,13
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Chromium (Total)	13.1	mg/kg	2.1	J-	4
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Magnesium	8170	mg/kg	103	J-	4
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Molybdenum	0.79	mg/kg	1	J	2
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Nickel	14.1	mg/kg	1	J-	4
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Phosphorus (as P)	747	mg/kg	103	J	4,15
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Silicon	690	mg/kg	51.3	J+	13
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Silver	0.12	mg/kg	0.41	J	2
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Sodium	244	mg/kg	41	J+	13
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Strontium	143	mg/kg	1	J	4
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-AR-13-0	F7I070120008	SW6020	10/2/2007	Zinc	61.6	mg/kg	4.1	J-	4
TSB-AR-13-0	F7I070120008	SW7471	9/14/2007	Mercury	14.4	ug/kg	34.2	J	2
TSB-AR-13-0	F7I070120008	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.1	ug/kg	5.1	U	3
TSB-AR-13-0	F7I070120008	SW8260	9/18/2007	Acetone	<20	ug/kg	20	U	3,13
TSB-AR-13-0	F7I070120008	SW8260	9/18/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-AR-13-0	F7I070120008	SW8260	9/18/2007	Ethanol	< 250	ug/kg	250	UJ	12
TSB-AR-13-0	F7I070120008	SW8260	9/18/2007	Toluene	<5.1	ug/kg	5.1	U	3,13
TSB-AR-13-0	F7I070120008	SW8270	9/24/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-AR-13-0	F7I070120008	SW8290	9/20/2007	2,3,4,6,7,8-Hexachlorodibenzofuran	3.6	pg/g		J	2
TSB-AR-13-0	F7I070120008	SW8290	9/20/2007	2,3,4,7,8-Pentachlorodibenzofuran	4.9	pg/g		J	2
TSB-AR-13-0	F7I070120008	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-13-0	F7I070120008	SW8310	9/22/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-AR-13-0	F7I070120008	SW8310	9/22/2007	Pyrene	< 31	ug/kg	31	UJ	12
TSB-AR-13-0_09/06/2007	J6C231AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	4.95E-01	pCi/g	0.6	J	2
TSB-AR-13-0_09/06/2007	J6C231AD	HASL-300 U Mod	9/27/2007	URANIUM-235/236	1.41E-02	pCi/g	0.6	J	2
TSB-AR-13-0_09/06/2007	J6C231AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.54E-01	pCi/g	0.6	J	2
TSB-AR-13-10	F7I070120009	E300	9/16/2007	Chloride	63.7	mg/kg	21.1	J-	4
TSB-AR-13-10	F7I070120009	E300	9/16/2007	Fluoride	0.89	mg/kg	1.1	J	2
TSB-AR-13-10	F7I070120009	E300	9/16/2007	Nitrate (as N)	4.6	mg/kg	0.21	J-	4
TSB-AR-13-10	F7I070120009	E300	9/16/2007	Sulfate	1680	mg/kg	52.9	J-	4
TSB-AR-13-10	F7I070120009	E300.0	9/15/2007	Chlorine	127	mg/kg	42.3	J-	4
TSB-AR-13-10	F7I070120009	SW1664A	9/20/2007	HEM Oil/Grease	< 211	mg/kg	211	UJ	4
TSB-AR-13-10	F7I070120009	SW6010	9/20/2007	Lithium	<26.4	mg/kg	26.4	U	3

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-13-10	F7I070120009	SW6010	9/19/2007	Sulfur	967	mg/kg	1030	J	2
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Antimony	0.21	mg/kg	1.1	J-	2,4
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Barium	231	mg/kg	4.2	J+	4
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Boron	<21.2	mg/kg	21.2	U	3,13
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Chromium (Total)	9.7	mg/kg	2.1	J-	4
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Magnesium	11000	mg/kg	106	J-	4
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Molybdenum	0.64	mg/kg	1.1	J	2
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Nickel	12.9	mg/kg	1.1	J-	4
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Phosphorus (as P)	734	mg/kg	106	J	4,15
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Silicon	366	mg/kg	52.9	J+	13
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Silver	0.11	mg/kg	0.42	J	2
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Strontium	487	mg/kg	1.1	J	4
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Thallium	<0.42	mg/kg	0.42	U	3,13
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	13
TSB-AR-13-10	F7I070120009	SW6020	10/2/2007	Zinc	26.5	mg/kg	4.2	J	3,4
TSB-AR-13-10	F7I070120009	SW8260	9/17/2007	1,2,4-Trimethylbenzene	<5.3	ug/kg	5.3	U	3
TSB-AR-13-10	F7I070120009	SW8260	9/17/2007	Acetone	<21	ug/kg	21	U	3,13
TSB-AR-13-10	F7I070120009	SW8260	9/17/2007	Acetonitrile	< 53	ug/kg	53	UJ	12
TSB-AR-13-10	F7I070120009	SW8260	9/17/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-13-10	F7I070120009	SW8260	9/17/2007	Toluene	<5.3	ug/kg	5.3	U	3,13
TSB-AR-13-10	F7I070120009	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-13-10	F7I070120009	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-AR-13-10	F7I070120009	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-13-10	F7I070120009	SW8310	9/22/2007	Pyrene	< 32	ug/kg	32	UJ	12
TSB-AR-13-10_09/06/2007	J6DWL1AD	HASL-300 U Mod	9/27/2007	URANIUM-235/236	3.73E-02	pCi/g	0.6	J	2
TSB-AR-14-0	F7I070120006	E300	9/16/2007	Chloride	76.1	mg/kg	20.8	J-	4
TSB-AR-14-0	F7I070120006	E300	9/16/2007	Nitrate (as N)	2.6	mg/kg	0.21	J-	4
TSB-AR-14-0	F7I070120006	E300	9/16/2007	Sulfate	112	mg/kg	5.2	J-	4
TSB-AR-14-0	F7I070120006	E300.0	9/15/2007	Chlorine	152	mg/kg	41.7	J-	4
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Antimony	0.16	mg/kg	1	J-	2,4
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Barium	179	mg/kg	4.2	J+	4
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Boron	<20.8	mg/kg	20.8	U	3,13
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Cadmium	<0.1	mg/kg	0.1	U	13
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Chromium (Total)	10.4	mg/kg	2.1	J-	4

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
TRONOX PARCELS A/B INVESTIGATION
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Magnesium	8600	mg/kg	104	J-	4
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Molybdenum	0.48	mg/kg	1	J	2
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Nickel	12.4	mg/kg	1	J-	4
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Phosphorus (as P)	527	mg/kg	104	J	4,15
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Silicon	607	mg/kg	52.1	J+	13
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Silver	0.11	mg/kg	0.42	J	2
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Sodium	542	mg/kg	41.7	J+	13
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Strontium	141	mg/kg	1	J	4
TSB-AR-14-0	F7I070120006	SW6020	10/2/2007	Zinc	28.2	mg/kg	4.2	J-	4
TSB-AR-14-0	F7I070120006	SW7471	9/14/2007	Mercury	10.9	ug/kg	34.7	J	2
TSB-AR-14-0	F7I070120006	SW8260	9/17/2007	Acetone	<21	ug/kg	21	U	13
TSB-AR-14-0	F7I070120006	SW8260	9/17/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-AR-14-0	F7I070120006	SW8260	9/17/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-14-0	F7I070120006	SW8260	9/17/2007	Toluene	<5.2	ug/kg	5.2	U	13
TSB-AR-14-0	F7I070120006	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-14-0	F7I070120006	SW8290	9/24/2007	1,2,3,4,6,7,8-Heptachlorodibenzofuran	2.7	pg/g		J+	2,12
TSB-AR-14-0	F7I070120006	SW8290	9/24/2007	Octachlorodibenzodioxin	9.4	pg/g		J+	2,12
TSB-AR-14-0	F7I070120006	SW8290	9/24/2007	Octachlorodibenzofuran	5.5	pg/g		J+	2,12
TSB-AR-14-0	F7I070120006	SW8310	9/22/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-14-0	F7I070120006	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-14-0	F7I070120006	SW8310	9/22/2007	Pyrene	< 31	ug/kg	31	UJ	12
TSB-AR-14-0_09/06/2007	J6C2X1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	2.93E-01	pCi/g	0.6	J	2
TSB-AR-14-0_09/06/2007	J6C2X1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.44E-01	pCi/g	0.6	J	2
TSB-AR-14-10	IQI0615-07	3060A/7196A	9/17/2007	Chromium (VI)	0.21	mg/kg	1.1	J	2
TSB-AR-14-10	F7I070120007	E300	9/16/2007	Chloride	1290	mg/kg	107	J-	4
TSB-AR-14-10	F7I070120007	E300	9/16/2007	Nitrate (as N)	1.3	mg/kg	0.21	J-	4
TSB-AR-14-10	F7I070120007	E300	9/16/2007	Sulfate	164	mg/kg	5.4	J-	4
TSB-AR-14-10	F7I070120007	E300.0	9/15/2007	Chlorine	2570	mg/kg	214	J-	4
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Antimony	0.18	mg/kg	1.1	J-	2,4
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Barium	148	mg/kg	4.3	J+	4
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Boron	<21.4	mg/kg	21.4	U	3,13
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Cadmium	<0.11	mg/kg	0.11	U	13
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Chromium (Total)	10.3	mg/kg	2.1	J-	4
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Magnesium	10400	mg/kg	107	J-	4

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Molybdenum	0.63	mg/kg	1.1	J	2
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Nickel	14	mg/kg	1.1	J-	4
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Phosphorus (as P)	784	mg/kg	107	J	4,15
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Silicon	374	mg/kg	53.5	J+	13
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Silver	0.099	mg/kg	0.43	J	2
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Strontium	276	mg/kg	1.1	J	4
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	13
TSB-AR-14-10	F7I070120007	SW6020	10/2/2007	Zinc	27.3	mg/kg	4.3	J-	4
TSB-AR-14-10	F7I070120007	SW8260	9/17/2007	Acetone	<21	ug/kg	21	U	13
TSB-AR-14-10	F7I070120007	SW8260	9/17/2007	Acetonitrile	< 53	ug/kg	53	UJ	12
TSB-AR-14-10	F7I070120007	SW8260	9/17/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-14-10	F7I070120007	SW8260	9/17/2007	Toluene	<5.3	ug/kg	5.3	U	13
TSB-AR-14-10	F7I070120007	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-14-10	F7I070120007	SW8310	9/22/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-AR-14-10	F7I070120007	SW8310	9/22/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-14-10	F7I070120007	SW8310	9/22/2007	Pyrene	< 32	ug/kg	32	UJ	12
TSB-AR-14-10_09/06/2007	J6C221AD	HASL-300 U Mod	9/27/2007	URANIUM-235/236	3.78E-02	pCi/g	0.6	J	2
TSB-AR-3-0	F7I070120016	SW1664A	10/2/2007	HEM Oil/Grease	< 203	mg/kg	203	UJ	4
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Antimony	0.19	mg/kg	1	J-	2,4
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Barium	202	mg/kg	4.1	J+	4
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Boron	<20.3	mg/kg	20.3	U	3,13
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Chromium (Total)	10.5	mg/kg	2	J-	4
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Magnesium	7530	mg/kg	102	J-	4
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Molybdenum	0.69	mg/kg	1	J	2
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Nickel	13.8	mg/kg	1	J-	4
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Phosphorus (as P)	893	mg/kg	102	J	4,15
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Silicon	638	mg/kg	50.8	J+	13
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Silver	0.11	mg/kg	0.41	J	2
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Sodium	363	mg/kg	40.7	J+	13
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Strontium	143	mg/kg	1	J	4
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-AR-3-0	F7I070120016	SW6020	10/2/2007	Zinc	30.1	mg/kg	4.1	J-	4
TSB-AR-3-0	F7I070120016	SW7471	9/14/2007	Mercury	9.3	ug/kg	33.9	J	2
TSB-AR-3-0	F7I070120016	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5	ug/kg	5	U	3

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-3-0	F7I070120016	SW8260	9/18/2007	Acetone	<20	ug/kg	20	U	3,13
TSB-AR-3-0	F7I070120016	SW8260	9/18/2007	Acetonitrile	< 50	ug/kg	50	UJ	12
TSB-AR-3-0	F7I070120016	SW8260	9/18/2007	Ethanol	< 250	ug/kg	250	UJ	12
TSB-AR-3-0	F7I070120016	SW8260	9/18/2007	Ethylbenzene	0.24	ug/kg	5	J	2
TSB-AR-3-0	F7I070120016	SW8260	9/18/2007	Toluene	<5	ug/kg	5	U	3,13
TSB-AR-3-0	F7I070120016	SW8270	9/25/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-AR-3-0	F7I070120016	SW8290	9/26/2007	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	4.3	pg/g		J	2
TSB-AR-3-0	F7I070120016	SW8290	9/26/2007	2,3,4,6,7,8-Hexachlorodibenzofuran	3.3	pg/g		J	2
TSB-AR-3-0	F7I070120016	SW8290	9/26/2007	Octachlorodibenzodioxin	7.3	pg/g		J	2
TSB-AR-3-0	F7I070120016	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-3-0	F7I070120016	SW8310	9/25/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-AR-3-0_09/06/2007	J6DXR1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	3.87E-01	pCi/g	0.6	J	2
TSB-AR-3-0_09/06/2007	J6DXR1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.53E-01	pCi/g	0.6	J	2
TSB-AR-3-10	F7I070120017	E300	9/18/2007	Fluoride	0.98	mg/kg	1	J	2
TSB-AR-3-10	F7I070120017	SW1664A	10/2/2007	HEM Oil/Grease	< 209	mg/kg	209	UJ	4
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Antimony	0.19	mg/kg	1	J-	2,4
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Barium	195	mg/kg	4.2	J+	4
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Boron	<20.9	mg/kg	20.9	U	3,13
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Cadmium	<0.1	mg/kg	0.1	U	13
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Chromium (Total)	10.9	mg/kg	2.1	J-	4
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Magnesium	11500	mg/kg	104	J-	4
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Molybdenum	0.68	mg/kg	1	J	2
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Nickel	14.5	mg/kg	1	J-	4
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Phosphorus (as P)	776	mg/kg	104	J	4,15
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Silicon	496	mg/kg	52.2	J+	13
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Silver	0.11	mg/kg	0.42	J	2
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Strontium	296	mg/kg	1	J	4
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-AR-3-10	F7I070120017	SW6020	10/2/2007	Zinc	30.5	mg/kg	4.2	J-	4
TSB-AR-3-10	F7I070120017	SW8081	9/24/2007	2,4-DDE	2.4	ug/kg	1.8	J	16
TSB-AR-3-10	F7I070120017	SW8260	9/18/2007	1,2,4-Trimethylbenzene	<5.2	ug/kg	5.2	U	3
TSB-AR-3-10	F7I070120017	SW8260	9/18/2007	Acetone	<21	ug/kg	21	U	3,13
TSB-AR-3-10	F7I070120017	SW8260	9/18/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-AR-3-10	F7I070120017	SW8260	9/18/2007	Ethanol	< 260	ug/kg	260	UJ	12

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-3-10	F7I070120017	SW8260	9/18/2007	Toluene	<5.2	ug/kg	5.2	U	3,13
TSB-AR-3-10	F7I070120017	SW8270	9/25/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-3-10	F7I070120017	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-3-10	F7I070120017	SW8310	9/25/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-3-10_09/06/2007	J6DXT1AD	HASL-300 U Mod	9/27/2007	URANIUM-235/236	2.40E-02	pCi/g	0.6	J	2
TSB-AR-3-10_09/06/2007	J6DXT1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	5.62E-01	pCi/g	0.6	J	2
TSB-AR-9-0	IQI0615-12	3060A/7196A	9/17/2007	Chromium (VI)	0.27	mg/kg	1	J	2
TSB-AR-9-0	F7I070120012	E300	9/18/2007	Bromide	1.3	mg/kg	2.6	J	2
TSB-AR-9-0	F7I070120012	E300	9/18/2007	Fluoride	0.53	mg/kg	1	J	2
TSB-AR-9-0	F7I070120012	E300.0	9/17/2007	Bromine	2.6	mg/kg	5.1	J	2
TSB-AR-9-0	F7I070120012	SW1664A	10/2/2007	HEM Oil/Grease	< 205	mg/kg	205	UJ	4
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Antimony	0.15	mg/kg	1	J-	2,4
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Barium	162	mg/kg	4.1	J+	4
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Boron	<20.5	mg/kg	20.5	U	3,13
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Cadmium	<0.1	mg/kg	0.1	U	13
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Chromium (Total)	7.3	mg/kg	2.1	J-	4
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Magnesium	6690	mg/kg	103	J-	4
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Molybdenum	0.62	mg/kg	1	J	2
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Nickel	11.5	mg/kg	1	J-	4
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Phosphorus (as P)	947	mg/kg	103	J	4,15
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Silicon	265	mg/kg	51.4	J+	13
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Silver	0.099	mg/kg	0.41	J	2
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Sodium	342	mg/kg	41.1	J+	13
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Strontium	131	mg/kg	1	J	4
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-AR-9-0	F7I070120012	SW6020	10/2/2007	Zinc	30.2	mg/kg	4.1	J-	4
TSB-AR-9-0	F7I070120012	SW7471	9/14/2007	Mercury	10.1	ug/kg	34.2	J	2
TSB-AR-9-0	F7I070120012	SW8260	9/17/2007	1,2,4-Trimethylbenzene	<5.1	ug/kg	5.1	U	3
TSB-AR-9-0	F7I070120012	SW8260	9/17/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-AR-9-0	F7I070120012	SW8260	9/17/2007	Ethanol	< 250	ug/kg	250	UJ	12
TSB-AR-9-0	F7I070120012	SW8270	9/24/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-AR-9-0	F7I070120012	SW8290	9/26/2007	1,2,3,7,8,9-Hexachlorodibenzofuran	3.1	pg/g		J	2
TSB-AR-9-0	F7I070120012	SW8290	9/26/2007	2,3,4,6,7,8-Hexachlorodibenzofuran	5	pg/g		J	2
TSB-AR-9-0	F7I070120012	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12

TABLE 3-1
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-AR-9-0	F7I070120012	SW8310	9/25/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-AR-9-0_09/06/2007	J6DXF1AD	HASL-300 U Mod	9/27/2007	URANIUM-233/234	3.79E-01	pCi/g	0.6	J	2
TSB-AR-9-0_09/06/2007	J6DXF1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	2.59E-01	pCi/g	0.6	J	2
TSB-AR-9-10	F7I070120013	E300	9/18/2007	Bromide	1.6	mg/kg	2.6	J	2
TSB-AR-9-10	F7I070120013	E300.0	9/17/2007	Bromine	3.1	mg/kg	5.2	J	2
TSB-AR-9-10	F7I070120013	SW1664A	10/2/2007	HEM Oil/Grease	< 207	mg/kg	207	UJ	4
TSB-AR-9-10	F7I070120013	SW6010	9/19/2007	Sulfur	622	mg/kg	1030	J	2
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Antimony	0.16	mg/kg	1	J-	2,4
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Barium	168	mg/kg	4.1	J+	4
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	U	3,13
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Cadmium	<0.1	mg/kg	0.1	U	13
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Chromium (Total)	9.4	mg/kg	2.1	J-	4
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Magnesium	7350	mg/kg	103	J-	4
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Molybdenum	0.69	mg/kg	1	J	2
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Nickel	12.3	mg/kg	1	J-	4
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Phosphorus (as P)	730	mg/kg	103	J	4,15
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Silicon	279	mg/kg	51.7	J+	13
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Silver	0.1	mg/kg	0.41	J	2
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Strontium	213	mg/kg	1	J	4
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-AR-9-10	F7I070120013	SW6020	10/2/2007	Zinc	27.2	mg/kg	4.1	J-	4
TSB-AR-9-10	F7I070120013	SW8260	9/17/2007	1,2,4-Trimethylbenzene	<5.2	ug/kg	5.2	U	3
TSB-AR-9-10	F7I070120013	SW8260	9/17/2007	Acetone	<21	ug/kg	21	U	3,13
TSB-AR-9-10	F7I070120013	SW8260	9/17/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-AR-9-10	F7I070120013	SW8260	9/17/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-AR-9-10	F7I070120013	SW8260	9/17/2007	Toluene	<5.2	ug/kg	5.2	U	3,13
TSB-AR-9-10	F7I070120013	SW8270	9/24/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-AR-9-10	F7I070120013	SW8310	9/25/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-AR-9-10	F7I070120013	SW8310	9/25/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-AR-9-10_09/06/2007	J6DXK1AD	HASL-300 U Mod	9/27/2007	URANIUM-238	5.56E-01	pCi/g	0.6	J	2
TSB-BJ-01-0	IQI1139-13	3060A/7196A	9/19/2007	Chromium (VI)	0.35	mg/kg	1	J	2
TSB-BJ-01-0	F7I100142022	E300	9/29/2007	Orthophosphate as P	< 5.1	mg/kg	5.1	UJ	4
TSB-BJ-01-0	F7I100142022	SW1664A	10/4/2007	HEM Oil/Grease	< 203	mg/kg	203	UJ	4
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Antimony	0.37	mg/kg	1	J-	2,4

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Boron	<20.3	mg/kg	20.3	U	3,13
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Magnesium	8400	mg/kg	102	J-	4
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Phosphorus (as P)	805	mg/kg	102	J	4,15
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Silicon	814	mg/kg	50.8	J+	13
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Silver	0.13	mg/kg	0.41	J	2
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Sodium	273	mg/kg	40.7	J+	13
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Thallium	<0.41	mg/kg	0.41	U	3,13
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	3,13
TSB-BJ-01-0	F7I100142022	SW6020	10/2/2007	Zinc	211	mg/kg	4.1	J-	4
TSB-BJ-01-0	F7I100142022	SW7471	9/18/2007	Mercury	15.6	ug/kg	33.9	J	2
TSB-BJ-01-0	F7I100142022	SW8081	9/25/2007	4,4-DDE	2	ug/kg	1.7	J+	12
TSB-BJ-01-0	F7I100142022	SW8081	9/25/2007	beta-BHC	7.8	ug/kg	1.7	J+	12
TSB-BJ-01-0	F7I100142022	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.39	ug/kg	5.1	J	2
TSB-BJ-01-0	F7I100142022	SW8260	9/20/2007	Acetone	<20	ug/kg	20	U	3,13
TSB-BJ-01-0	F7I100142022	SW8260	9/20/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-BJ-01-0	F7I100142022	SW8260	9/20/2007	Ethanol	< 250	ug/kg	250	UJ	12
TSB-BJ-01-0	F7I100142022	SW8260	9/20/2007	Toluene	<5.1	ug/kg	5.1	U	13
TSB-BJ-01-0	F7I100142022	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-BJ-01-0	F7I100142022	SW8290	9/28/2007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	4.5	pg/g		J	2
TSB-BJ-01-0	F7I100142022	SW8290	9/28/2007	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	3.1	pg/g		J	2
TSB-BJ-01-0	F7I100142022	SW8290	9/28/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	4.1	pg/g		J	2
TSB-BJ-01-0	F7I100142022	SW8290	9/28/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.97	pg/g		J	2
TSB-BJ-01-0	F7I100142022	SW8290	9/28/2007	Octachlorodibenzodioxin	15	pg/g		J	14
TSB-BJ-01-0	F7I100142022	SW8290	9/28/2007	Octachlorodibenzofuran	180	pg/g		J	14
TSB-BJ-01-0	F7I100142022	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-BJ-01-0	F7I100142022	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-BJ-01-0_09/07/2007	J6GXQ1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	2.30E-01	pCi/g	0.6	J	2
TSB-BJ-01-0_09/07/2007	J6GXQ1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	1.54E-01	pCi/g	0.6	J	2
TSB-BJ-01-10	F7I100142023	E300	9/29/2007	Orthophosphate as P	< 5.3	mg/kg	5.3	UJ	4
TSB-BJ-01-10	F7I100142023	SW1664A	10/4/2007	HEM Oil/Grease	< 212	mg/kg	212	UJ	4
TSB-BJ-01-10	F7I100142023	SW6010	9/19/2007	Sulfur	450	mg/kg	1060	J	2
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Antimony	0.16	mg/kg	1.1	J-	2,4
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Boron	<21.2	mg/kg	21.2	U	3,13

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Magnesium	8630	mg/kg	106	J-	4
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	U	13
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Phosphorus (as P)	929	mg/kg	106	J	4,15
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Silicon	518	mg/kg	52.9	J+	13
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Silver	0.11	mg/kg	0.42	J	2
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Thallium	<0.42	mg/kg	0.42	U	3,13
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	3,13
TSB-BJ-01-10	F7I100142023	SW6020	10/2/2007	Zinc	36.7	mg/kg	4.2	J-	4
TSB-BJ-01-10	F7I100142023	SW7471	9/18/2007	Mercury	14.5	ug/kg	35.3	J	2
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,1,1,2-Tetrachloroethane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,1,1,2-Tetrachloroethane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,1,1-Trichloroethane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,1,1-Trichloroethane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,1,2,2-Tetrachloroethane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,1,2,2-Tetrachloroethane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,1,2-Trichloroethane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,1,2-Trichloroethane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,1-Dichloroethane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,1-Dichloroethane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,1-Dichloroethylene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,1-Dichloroethylene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,1-Dichloropropene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,1-Dichloropropene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,2,3-Trichlorobenzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2,3-Trichlorobenzene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,2,3-Trichloropropane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2,3-Trichloropropane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,2,4-Trichlorobenzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2,4-Trichlorobenzene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.35	ug/kg	5.3	J	2,8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,2,4-Trimethylbenzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 11	ug/kg	11	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2-Dibromo-3-chloropropane (DBCP)	< 11	ug/kg	11	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2-Dichlorobenzene	< 5.3	ug/kg	5.3	UJ	8,14

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,2-Dichlorobenzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2-Dichloroethane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,2-Dichloroethane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,2-Dichloroethylene	< 11	ug/kg	11	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2-Dichloroethylene	< 11	ug/kg	11	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,2-Dichloropropane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,2-Dichloropropane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,3,5- Trichlorobenzene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,3,5- Trichlorobenzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,3,5-Trimethylbenzene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,3,5-Trimethylbenzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,3-Dichlorobenzene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,3-Dichlorobenzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,3-Dichloropropane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,3-Dichloropropane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1,4-Dichlorobenzene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1,4-Dichlorobenzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	1-Nonanal	< 11	ug/kg	11	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	1-Nonanal	< 11	ug/kg	11	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	2,2,3-Trimethylbutane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2,2,3-Trimethylbutane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	2,2-Dichloropropane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2,2-Dichloropropane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2,2-Dimethylpentane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	2,2-Dimethylpentane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	2,3-Dimethylpentane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2,3-Dimethylpentane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2,4-Dimethylpentane	< 21	ug/kg	21	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	2,4-Dimethylpentane	< 21	ug/kg	21	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2-Chlorotoluene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	2-Chlorotoluene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2-Nitropropane	< 11	ug/kg	11	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	2-Nitropropane	< 11	ug/kg	11	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	2-Phenylbutane	< 5.3	ug/kg	5.3	X	1

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	2-Phenylbutane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	3,3-dimethylpentane	< 11	ug/kg	11	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	3,3-dimethylpentane	< 11	ug/kg	11	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	3-ethylpentane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	3-ethylpentane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	3-Methylhexane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	3-Methylhexane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	4-Chlorotoluene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	4-Chlorotoluene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Acetone	<30	ug/kg	21	UJ	3,8,13,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Acetone	< 21	ug/kg	21	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Acetonitrile	< 53	ug/kg	53	UJ	8,12,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Acetonitrile	< 53	ug/kg	53	X	1,12
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Benzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Benzene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Bromobenzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Bromobenzene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Bromodichloromethane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Bromodichloromethane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Bromomethane	< 11	ug/kg	11	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Bromomethane	< 11	ug/kg	11	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Carbon disulfide	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Carbon disulfide	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Carbon tetrachloride	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Carbon tetrachloride	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	CFC-11	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	CFC-11	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	CFC-12	< 11	ug/kg	11	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	CFC-12	< 11	ug/kg	11	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Chlorinated fluorocarbon (Freon 113)	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Chlorinated fluorocarbon (Freon 113)	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Chlorobenzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Chlorobenzene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Chlorobromomethane	< 5.3	ug/kg	5.3	X	1

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Chlorobromomethane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Chlorodibromomethane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Chlorodibromomethane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Chloroethane	< 11	ug/kg	11	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Chloroethane	< 11	ug/kg	11	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Chloroform	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Chloroform	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Chloromethane	< 11	ug/kg	11	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Chloromethane	< 11	ug/kg	11	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	cis-1,2-Dichloroethylene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	cis-1,2-Dichloroethylene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	cis-1,3-Dichloropropylene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	cis-1,3-Dichloropropylene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Cymene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Cymene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Dibromomethane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Dibromomethane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Dichloromethane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Dichloromethane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Ethanol	< 260	ug/kg	260	UJ	8,12,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Ethanol	< 260	ug/kg	260	X	1,12
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Ethylbenzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Ethylbenzene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Hexane, 2-methyl-	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Hexane, 2-methyl-	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Isopropylbenzene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Isopropylbenzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	m,p-Xylene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	m,p-Xylene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Methyl disulfide	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Methyl disulfide	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Methyl ethyl ketone	< 21	ug/kg	21	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Methyl ethyl ketone	< 21	ug/kg	21	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Methyl iodide	< 5.3	ug/kg	5.3	UJ	8,14

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Methyl iodide	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Methyl isobutyl ketone	< 21	ug/kg	21	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Methyl isobutyl ketone	< 21	ug/kg	21	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Methyl n-butyl ketone	< 21	ug/kg	21	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Methyl n-butyl ketone	< 21	ug/kg	21	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	MTBE (Methyl tert-butyl ether)	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	MTBE (Methyl tert-butyl ether)	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	n-Butyl benzene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	n-Butyl benzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	n-Heptane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	n-Heptane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	n-Propyl benzene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	n-Propyl benzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	o-Xylene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	o-Xylene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Styrene (monomer)	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Styrene (monomer)	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	tert-Butyl benzene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	tert-Butyl benzene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Tetrachloroethylene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Tetrachloroethylene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Toluene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Toluene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	trans-1,2-Dichloroethylene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	trans-1,2-Dichloroethylene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	trans-1,3-Dichloropropylene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	trans-1,3-Dichloropropylene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Tribromomethane	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Tribromomethane	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Trichloroethylene	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Trichloroethylene	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Vinyl acetate	< 5.3	ug/kg	5.3	X	1
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Vinyl acetate	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Vinyl chloride	< 5.3	ug/kg	5.3	X	1

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Vinyl chloride	< 5.3	ug/kg	5.3	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/20/2007	Xylenes (total)	< 11	ug/kg	11	UJ	8,14
TSB-BJ-01-10	F7I100142023	SW8260	9/26/2007	Xylenes (total)	< 11	ug/kg	11	X	1
TSB-BJ-01-10	F7I100142023	SW8270	9/26/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-BJ-01-10	F7I100142023	SW8310	9/26/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-BJ-01-10	F7I100142023	SW8310	9/26/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-BJ-01-10_09/07/2007	J6GXV1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	5.98E-01	pCi/g	0.6	J	2
TSB-BJ-01-10_09/07/2007	J6GXV1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	3.29E-01	pCi/g	0.6	J	2
TSB-BJ-02-0	F7I100142024	E300	9/29/2007	Fluoride	0.8	mg/kg	1	J	2
TSB-BJ-02-0	F7I100142024	E300	9/29/2007	Orthophosphate as P	< 5.1	mg/kg	5.1	UJ	4
TSB-BJ-02-0	F7I100142024	SW1664A	10/4/2007	HEM Oil/Grease	< 204	mg/kg	204	UJ	4
TSB-BJ-02-0	F7I100142024	SW6010	9/20/2007	Lithium	<25.5	mg/kg	25.5	U	3
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Antimony	0.21	mg/kg	1	J-	2,4
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Boron	<20.4	mg/kg	20.4	U	3,13
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Magnesium	8060	mg/kg	102	J-	4
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Phosphorus (as P)	1110	mg/kg	102	J	4,15
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Silicon	714	mg/kg	50.9	J+	13
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Silver	0.13	mg/kg	0.41	J	2
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Sodium	369	mg/kg	40.7	J+	13
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Thallium	<0.41	mg/kg	0.41	U	3,13
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	3,13
TSB-BJ-02-0	F7I100142024	SW6020	10/2/2007	Zinc	67.2	mg/kg	4.1	J-	4
TSB-BJ-02-0	F7I100142024	SW7471	9/18/2007	Mercury	15.4	ug/kg	33.9	J	2
TSB-BJ-02-0	F7I100142024	SW8081	9/25/2007	4,4-DDE	8.4	ug/kg	1.7	J+	12
TSB-BJ-02-0	F7I100142024	SW8081	9/25/2007	4,4-DDT	3.2	ug/kg	1.7	J	16
TSB-BJ-02-0	F7I100142024	SW8081	9/25/2007	beta-BHC	15	ug/kg	1.7	J+	12
TSB-BJ-02-0	F7I100142024	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.35	ug/kg	5.1	J	2
TSB-BJ-02-0	F7I100142024	SW8260	9/20/2007	Acetone	<20	ug/kg	20	U	3,13
TSB-BJ-02-0	F7I100142024	SW8260	9/20/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-BJ-02-0	F7I100142024	SW8260	9/20/2007	Ethanol	< 250	ug/kg	250	UJ	12
TSB-BJ-02-0	F7I100142024	SW8260	9/20/2007	Toluene	<5.1	ug/kg	5.1	U	13
TSB-BJ-02-0	F7I100142024	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-BJ-02-0	F7I100142024	SW8290	9/28/2007	1,2,3,4,6,7,8-Heptachlorodibenzofuran	320	pg/g		J	14

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-02-0	F7I100142024	SW8290	9/28/2007	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	27	pg/g		J	14
TSB-BJ-02-0	F7I100142024	SW8290	9/28/2007	1,2,3,4,7,8,9-Heptachlorodibenzofuran	170	pg/g		J	14
TSB-BJ-02-0	F7I100142024	SW8290	9/28/2007	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	4.3	pg/g		J	2
TSB-BJ-02-0	F7I100142024	SW8290	9/28/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8	pg/g		J	2
TSB-BJ-02-0	F7I100142024	SW8290	9/28/2007	Octachlorodibenzodioxin	41	pg/g		J	14
TSB-BJ-02-0	F7I100142024	SW8290	9/28/2007	Octachlorodibenzofuran	690	pg/g		J	14
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Acenaphthene	< 51	ug/kg	51	UJ	8
TSB-BJ-02-0	F7I100142024	SW8310	9/28/2007	Acenaphthene	< 51	ug/kg	51	X	1
TSB-BJ-02-0	F7I100142024	SW8310	9/28/2007	Acenaphthylene	< 100	ug/kg	100	X	1,12
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	100	UJ	8,12
TSB-BJ-02-0	F7I100142024	SW8310	9/28/2007	Anthracene	< 31	ug/kg	31	X	1
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Anthracene	< 31	ug/kg	31	UJ	8
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Benzo(a)anthracene	< 15	ug/kg	15	UJ	8
TSB-BJ-02-0	F7I100142024	SW8310	9/28/2007	Benzo(a)anthracene	< 15	ug/kg	15	X	1
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Benzo(a)pyrene	< 15	ug/kg	15	UJ	8
TSB-BJ-02-0	F7I100142024	SW8310	9/28/2007	Benzo(a)pyrene	< 15	ug/kg	15	X	1
TSB-BJ-02-0	F7I100142024	SW8310	9/28/2007	Benzo(b)fluoranthene	< 15	ug/kg	15	X	1
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Benzo(b)fluoranthene	< 15	ug/kg	15	UJ	8
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Benzo(g,h,i)perylene	< 31	ug/kg	31	UJ	8
TSB-BJ-02-0	F7I100142024	SW8310	9/28/2007	Benzo(g,h,i)perylene	< 31	ug/kg	31	X	1
TSB-BJ-02-0	F7I100142024	SW8310	9/28/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	X	1,12
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	8,12
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Chrysene	< 15	ug/kg	15	UJ	8
TSB-BJ-02-0	F7I100142024	SW8310	9/28/2007	Chrysene	< 15	ug/kg	15	X	1
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Dibenzo(a,h)anthracene	< 31	ug/kg	31	UJ	8
TSB-BJ-02-0	F7I100142024	SW8310	9/28/2007	Dibenzo(a,h)anthracene	< 31	ug/kg	31	X	1
TSB-BJ-02-0	F7I100142024	SW8310	9/28/2007	Indeno(1,2,3-cd)pyrene	< 15	ug/kg	15	X	1
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Indeno(1,2,3-cd)pyrene	< 15	ug/kg	15	UJ	8
TSB-BJ-02-0	F7I100142024	SW8310	9/28/2007	Phenanthrene	< 31	ug/kg	31	X	1
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Phenanthrene	< 31	ug/kg	31	UJ	8
TSB-BJ-02-0	F7I100142024	SW8310	9/28/2007	Pyrene	< 31	ug/kg	31	X	1
TSB-BJ-02-0	F7I100142024	SW8310	9/26/2007	Pyrene	< 31	ug/kg	31	UJ	8
TSB-BJ-02-0_09/07/2007	J6GXX1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	4.43E-01	pCi/g	0.6	J	2
TSB-BJ-02-0_09/07/2007	J6GXX1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	3.46E-01	pCi/g	0.6	J	2

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-02-10	IQI1139-16	3060A/7196A	9/19/2007	Chromium (VI)	0.3	mg/kg	1.1	J	2
TSB-BJ-02-10	F7I100142025	E300	9/29/2007	Orthophosphate as P	< 5.4	mg/kg	5.4	UJ	4
TSB-BJ-02-10	F7I100142025	SW1664A	10/4/2007	HEM Oil/Grease	< 215	mg/kg	215	UJ	4
TSB-BJ-02-10	F7I100142025	SW6010	9/19/2007	Sulfur	858	mg/kg	1080	J	2
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Antimony	0.12	mg/kg	1.1	J-	2,4
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Boron	<21.5	mg/kg	21.5	U	3,13
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Magnesium	8710	mg/kg	108	J-	4
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	U	13
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Phosphorus (as P)	1110	mg/kg	108	J	4,15
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Silicon	592	mg/kg	53.8	J+	13
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Silver	0.13	mg/kg	0.43	J	2
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Thallium	<0.43	mg/kg	0.43	U	3,13
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	3,13
TSB-BJ-02-10	F7I100142025	SW6020	10/2/2007	Zinc	34.5	mg/kg	4.3	J-	4
TSB-BJ-02-10	F7I100142025	SW7471	9/18/2007	Mercury	14.2	ug/kg	35.9	J	2
TSB-BJ-02-10	F7I100142025	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.34	ug/kg	5.4	J	2
TSB-BJ-02-10	F7I100142025	SW8260	9/20/2007	Acetone	<22	ug/kg	22	U	3,13
TSB-BJ-02-10	F7I100142025	SW8260	9/20/2007	Acetonitrile	< 54	ug/kg	54	UJ	12
TSB-BJ-02-10	F7I100142025	SW8260	9/20/2007	Ethanol	< 270	ug/kg	270	UJ	12
TSB-BJ-02-10	F7I100142025	SW8260	9/20/2007	Toluene	<5.4	ug/kg	5.4	U	13
TSB-BJ-02-10	F7I100142025	SW8270	9/26/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-BJ-02-10	F7I100142025	SW8310	9/26/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-BJ-02-10	F7I100142025	SW8310	9/26/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-BJ-02-10_09/07/2007	J6GX01AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	5.59E-01	pCi/g	0.6	J	2
TSB-BJ-02-10_09/07/2007	J6GX01AD	HASL-300 U Mod	9/21/2007	URANIUM-238	3.38E-01	pCi/g	0.6	J	2
TSB-BJ-03-0	F7I110258006	E300	10/1/2007	Orthophosphate as P	< 5.6	mg/kg	5.6	UJ	4
TSB-BJ-03-0	F7I110258006	E314.0	9/13/2007	Perchlorate	349	ug/kg	225	J	17
TSB-BJ-03-0	F7I110258006	M8015D	9/15/2007	TPH (as Diesel)	< 28	mg/kg	28	UJ	8
TSB-BJ-03-0	F7I110258006	SW1664A	10/4/2007	HEM Oil/Grease	< 225	mg/kg	225	UJ	4
TSB-BJ-03-0	F7I110258006	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<225	mg/kg	225	UJ	3,4
TSB-BJ-03-0	F7I110258006	SW6010	9/25/2007	Lithium	<11.3	mg/kg	11.3	U	3
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Antimony	0.18	mg/kg	1.1	J-	2,4
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Barium	198	mg/kg	4.5	J+	4
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Boron	<22.5	mg/kg	22.5	U	3,13

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Cobalt	6.3	mg/kg	0.45	J	15
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	U	13
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Nickel	13.5	mg/kg	1.1	J	19
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Phosphorus (as P)	1280	mg/kg	113	J	15
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Potassium	2730	mg/kg	22.5	J+	4
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Silicon	347	mg/kg	56.4	J+	4,13
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Silver	0.12	mg/kg	0.45	J	2
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Strontium	143	mg/kg	1.1	J	4,15
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	13
TSB-BJ-03-0	F7I110258006	SW6020	10/2/2007	Zirconium	22	mg/kg	22.5	J+	2,12
TSB-BJ-03-0	F7I110258006	SW7471	9/18/2007	Mercury	9	ug/kg	37.6	J	2
TSB-BJ-03-0	F7I110258006	SW8081	9/25/2007	beta-BHC	130	ug/kg	19	J	17
TSB-BJ-03-0	F7I110258006	SW8260	9/23/2007	1,2,4-Trimethylbenzene	0.27	ug/kg	5.6	J	2
TSB-BJ-03-0	F7I110258006	SW8260	9/23/2007	Acetonitrile	< 56	ug/kg	56	UJ	12
TSB-BJ-03-0	F7I110258006	SW8260	9/23/2007	Ethanol	< 280	ug/kg	280	UJ	12
TSB-BJ-03-0	F7I110258006	SW8270	9/28/2007	Benzoic acid	< 1800	ug/kg	1800	UJ	12
TSB-BJ-03-0	F7I110258006	SW8290	9/29/2007	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	4.4	pg/g		J	2
TSB-BJ-03-0	F7I110258006	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-BJ-03-0	F7I110258006	SW8310	9/27/2007	Benzo(k)fluoranthene	< 17	ug/kg	17	UJ	12
TSB-BJ-03-0 (FD)	F7I110258007	E300	10/1/2007	Orthophosphate as P	< 5.4	mg/kg	5.4	UJ	4
TSB-BJ-03-0 (FD)	F7I110258007	E314.0	9/17/2007	Perchlorate	9880	ug/kg	431	J	17
TSB-BJ-03-0 (FD)	F7I110258007	SW1664A	10/4/2007	HEM Oil/Grease	< 215	mg/kg	215	UJ	4
TSB-BJ-03-0 (FD)	F7I110258007	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<215	mg/kg	215	UJ	3,4
TSB-BJ-03-0 (FD)	F7I110258007	SW6010	9/25/2007	Lithium	<10.8	mg/kg	10.8	U	3
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Antimony	0.17	mg/kg	1.1	J-	2,4
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Barium	184	mg/kg	4.3	J+	4
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Boron	<21.5	mg/kg	21.5	U	3,13
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Cobalt	7.1	mg/kg	0.43	J	15
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	U	13
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Nickel	15.2	mg/kg	1.1	J	19
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Phosphorus (as P)	1500	mg/kg	108	J	15
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Potassium	2670	mg/kg	21.5	J+	4
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Silicon	286	mg/kg	53.9	J+	4,13
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Silver	0.11	mg/kg	0.43	J	2

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Strontium	120	mg/kg	1.1	J	4,15
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	13
TSB-BJ-03-0 (FD)	F7I110258007	SW6020	10/2/2007	Zirconium	18.7	mg/kg	21.5	J+	2,12
TSB-BJ-03-0 (FD)	F7I110258007	SW7471	9/18/2007	Mercury	9.9	ug/kg	35.9	J	2
TSB-BJ-03-0 (FD)	F7I110258007	SW8081	9/25/2007	beta-BHC	27	ug/kg	18	J	17
TSB-BJ-03-0 (FD)	F7I110258007	SW8260	9/23/2007	1,2,4-Trimethylbenzene	0.38	ug/kg	5.4	J	2
TSB-BJ-03-0 (FD)	F7I110258007	SW8260	9/23/2007	Acetonitrile	< 54	ug/kg	54	UJ	12
TSB-BJ-03-0 (FD)	F7I110258007	SW8260	9/23/2007	Ethanol	< 270	ug/kg	270	UJ	12
TSB-BJ-03-0 (FD)	F7I110258007	SW8270	9/28/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-BJ-03-0 (FD)	F7I110258007	SW8270	9/28/2007	Benzyl butyl phthalate	92	ug/kg	360	J	2
TSB-BJ-03-0 (FD)	F7I110258007	SW8270	9/28/2007	bis(2-Ethylhexyl) phthalate	37	ug/kg	360	J	2
TSB-BJ-03-0 (FD)	F7I110258007	SW8290	9/29/2007	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	4	pg/g		J	2
TSB-BJ-03-0 (FD)	F7I110258007	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-BJ-03-0 (FD)	F7I110258007	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-BJ-03-0 (FD)_09/10/20(	J6J6R1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	2.64E-01	pCi/g	0.6	J	2
TSB-BJ-03-0 (FD)_09/10/20(	J6J6R1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	1.84E-02	pCi/g	0.6	J+	2,4
TSB-BJ-03-0 (FD)_09/10/20(	J6J6R1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	3.09E-01	pCi/g	0.6	J	2
TSB-BJ-03-0_09/10/2007	J6J6N1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	2.80E-01	pCi/g	0.6	J	2
TSB-BJ-03-0_09/10/2007	J6J6N1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	2.53E-01	pCi/g	0.6	J	2
TSB-BJ-03-10	F7I110258008	E300	10/1/2007	Fluoride	0.66	mg/kg	1.2	J	2
TSB-BJ-03-10	F7I110258008	E300	10/1/2007	Orthophosphate as P	< 6.2	mg/kg	6.2	UJ	4
TSB-BJ-03-10	F7I110258008	SW1664A	10/4/2007	HEM Oil/Grease	< 248	mg/kg	248	UJ	4
TSB-BJ-03-10	F7I110258008	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<248	mg/kg	248	UJ	3,4
TSB-BJ-03-10	F7I110258008	SW6010	9/25/2007	Lithium	<12.4	mg/kg	12.4	U	3
TSB-BJ-03-10	F7I110258008	SW6010	9/25/2007	Sulfur	529	mg/kg	1240	J	2
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Antimony	0.16	mg/kg	1.2	J-	2,4
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Barium	213	mg/kg	5	J+	4
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Boron	<24.8	mg/kg	24.8	U	3,13
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Cadmium	<0.12	mg/kg	0.12	U	13
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Cobalt	6.1	mg/kg	0.5	J	15
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Molybdenum	<1.2	mg/kg	1.2	U	13
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Nickel	13	mg/kg	1.2	J	19
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Phosphorus (as P)	859	mg/kg	124	J	15
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Potassium	2700	mg/kg	24.8	J+	4

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Silicon	171	mg/kg	62.1	J+	4,13
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Silver	0.091	mg/kg	0.5	J	2
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Strontium	282	mg/kg	1.2	J	4,15
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Tungsten	<1.2	mg/kg	1.2	U	13
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Zinc	29.7	mg/kg	5	J+	3
TSB-BJ-03-10	F7I110258008	SW6020	10/2/2007	Zirconium	22.6	mg/kg	24.8	J+	2,12
TSB-BJ-03-10	F7I110258008	SW7471	9/18/2007	Mercury	8.7	ug/kg	41.4	J	2
TSB-BJ-03-10	F7I110258008	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.31	ug/kg	6.2	J	2
TSB-BJ-03-10	F7I110258008	SW8260	9/24/2007	Acetonitrile	< 62	ug/kg	62	UJ	12
TSB-BJ-03-10	F7I110258008	SW8260	9/24/2007	Ethanol	< 310	ug/kg	310	UJ	12
TSB-BJ-03-10	F7I110258008	SW8270	9/28/2007	Benzoic acid	< 2000	ug/kg	2000	UJ	12
TSB-BJ-03-10	F7I110258008	SW8310	9/27/2007	Acenaphthylene	< 120	ug/kg	120	UJ	12
TSB-BJ-03-10	F7I110258008	SW8310	9/27/2007	Benzo(k)fluoranthene	< 19	ug/kg	19	UJ	12
TSB-BJ-03-10_09/10/2007	J6J6T1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	1.86E-02	pCi/g	0.6	J+	2,4
TSB-BJ-03-10_09/10/2007	J6J6T1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	3.92E-01	pCi/g	0.6	J	2
TSB-BJ-04-0	IQI0951-13	3060A/7196A	9/20/2007	Chromium (VI)	0.58	mg/kg	1	J	2
TSB-BJ-04-0	F7I110258013	E300	10/2/2007	Orthophosphate as P	< 5.2	mg/kg	5.2	UJ	4
TSB-BJ-04-0	F7I110258013	SW1664A	10/4/2007	HEM Oil/Grease	< 206	mg/kg	206	UJ	4
TSB-BJ-04-0	F7I110258013	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<206	mg/kg	206	UJ	3,4
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Antimony	0.2	mg/kg	1	J-	2,4
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Barium	197	mg/kg	4.1	J+	4
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Boron	<20.6	mg/kg	20.6	U	3,13
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Cobalt	6.8	mg/kg	0.41	J	15
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Nickel	15.4	mg/kg	1	J	19
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Phosphorus (as P)	1350	mg/kg	103	J	15
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Potassium	2400	mg/kg	20.6	J+	4
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Silicon	128	mg/kg	51.5	J+	4,13
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Silver	0.11	mg/kg	0.41	J	2
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Strontium	130	mg/kg	1	J	4,15
TSB-BJ-04-0	F7I110258013	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-BJ-04-0	F7I110258013	SW7471	9/18/2007	Mercury	17.5	ug/kg	34.4	J	2
TSB-BJ-04-0	F7I110258013	SW8081	9/26/2007	2,4-DDD	2	ug/kg	1.8	J	8,16
TSB-BJ-04-0	F7I110258013	SW8081	9/26/2007	2,4-DDE	6.6	ug/kg	1.8	J	8,16

TABLE 3-1
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-04-0	F7I110258013	SW8081	9/26/2007	4,4-DDE	33	ug/kg	1.8	J+	8
TSB-BJ-04-0	F7I110258013	SW8081	9/26/2007	4,4-DDT	15	ug/kg	1.8	J+	8
TSB-BJ-04-0	F7I110258013	SW8081	9/26/2007	beta-BHC	35	ug/kg	1.8	J+	8
TSB-BJ-04-0	F7I110258013	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.28	ug/kg	5.2	J	2
TSB-BJ-04-0	F7I110258013	SW8260	9/24/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-BJ-04-0	F7I110258013	SW8260	9/24/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-BJ-04-0	F7I110258013	SW8260	9/24/2007	Toluene	<5.2	ug/kg	5.2	U	13
TSB-BJ-04-0	F7I110258013	SW8270	9/28/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-BJ-04-0	F7I110258013	SW8290	9/29/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	2.6	pg/g		J	2
TSB-BJ-04-0	F7I110258013	SW8310	9/27/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-BJ-04-0	F7I110258013	SW8310	9/27/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-BJ-04-0_09/10/2007	J6J8P1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	2.99E-01	pCi/g	0.6	J	2
TSB-BJ-04-0_09/10/2007	J6J8P1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	1.47E-02	pCi/g	0.6	J+	2,4
TSB-BJ-04-0_09/10/2007	J6J8P1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	2.73E-01	pCi/g	0.6	J	2
TSB-BJ-04-10	F7I110258014	E300	10/2/2007	Orthophosphate as P	< 5.4	mg/kg	5.4	UJ	4
TSB-BJ-04-10	F7I110258014	SW1664A	10/4/2007	HEM Oil/Grease	< 215	mg/kg	215	UJ	4
TSB-BJ-04-10	F7I110258014	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<215	mg/kg	215	UJ	3,4
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Antimony	0.16	mg/kg	1.1	J-	2,4
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Barium	190	mg/kg	4.3	J+	4
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Boron	<21.5	mg/kg	21.5	U	3,13
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Cobalt	6.2	mg/kg	0.43	J	15
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Nickel	13.4	mg/kg	1.1	J	19
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Phosphorus (as P)	1100	mg/kg	108	J	15
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Potassium	2040	mg/kg	21.5	J+	4
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Silicon	161	mg/kg	53.7	J+	4,13
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Silver	0.092	mg/kg	0.43	J	2
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Strontium	231	mg/kg	1.1	J	4,15
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	13
TSB-BJ-04-10	F7I110258014	SW6020	10/2/2007	Zinc	35.7	mg/kg	4.3	J+	3
TSB-BJ-04-10	F7I110258014	SW7471	9/18/2007	Mercury	11.5	ug/kg	35.8	J	2
TSB-BJ-04-10	F7I110258014	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.31	ug/kg	5.4	J	2
TSB-BJ-04-10	F7I110258014	SW8260	9/24/2007	Acetone	<21	ug/kg	21	U	3,13
TSB-BJ-04-10	F7I110258014	SW8260	9/24/2007	Acetonitrile	< 54	ug/kg	54	UJ	12
TSB-BJ-04-10	F7I110258014	SW8260	9/24/2007	Ethanol	< 270	ug/kg	270	UJ	12

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-04-10	F7I110258014	SW8260	9/24/2007	Toluene	<5.4	ug/kg	5.4	U	13
TSB-BJ-04-10	F7I110258014	SW8270	9/28/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-BJ-04-10	F7I110258014	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-BJ-04-10	F7I110258014	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-BJ-04-10_09/10/2007	J6J811AD	HASL-300 U Mod	10/4/2007	URANIUM-238	3.48E-01	pCi/g	0.6	J	2
TSB-BJ-05-0	IQI0951-09	3060A/7196A	9/20/2007	Chromium (VI)	0.24	mg/kg	1	J	2
TSB-BJ-05-0	F7I110258009	E300	10/1/2007	Orthophosphate as P	< 5.2	mg/kg	5.2	UJ	4
TSB-BJ-05-0	F7I110258009	M8015D	9/15/2007	TPH (as Diesel)	< 26	mg/kg	26	UJ	8
TSB-BJ-05-0	F7I110258009	SW1664A	10/4/2007	HEM Oil/Grease	< 207	mg/kg	207	UJ	4
TSB-BJ-05-0	F7I110258009	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<207	mg/kg	207	UJ	3,4
TSB-BJ-05-0	F7I110258009	SW6010	9/25/2007	Lithium	<10.4	mg/kg	10.4	U	3
TSB-BJ-05-0	F7I110258009	SW6010	9/25/2007	Sulfur	979	mg/kg	1040	J	2
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Antimony	0.29	mg/kg	1	J-	2,4
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Barium	216	mg/kg	4.1	J+	4
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	U	3,13
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Cobalt	6.5	mg/kg	0.41	J	15
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Nickel	14.2	mg/kg	1	J	19
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Phosphorus (as P)	1210	mg/kg	104	J	15
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Potassium	2810	mg/kg	20.7	J+	4
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Silicon	166	mg/kg	51.8	J+	4,13
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Silver	0.11	mg/kg	0.41	J	2
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Strontium	149	mg/kg	1	J	4,15
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Thallium	<0.41	mg/kg	0.41	U	3,13
TSB-BJ-05-0	F7I110258009	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-BJ-05-0	F7I110258009	SW7471	9/18/2007	Mercury	11.9	ug/kg	34.5	J	2
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	2,4-DDD	8.3	ug/kg	1.8	J+	8
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	2,4-DDE	49	ug/kg	1.8	J	8,11
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	4,4-DDD	18	ug/kg	1.8	J+	8
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	4,4-DDE	140	ug/kg	1.8	X	8,11
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	4,4-DDT	63	ug/kg	1.8	J	8,11
TSB-BJ-05-0	F7I110258009	SW8081	9/25/2007	beta-BHC	91	ug/kg	1.8	X	8,11
TSB-BJ-05-0	F7I110258009	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.44	ug/kg	5.2	J	2
TSB-BJ-05-0	F7I110258009	SW8260	9/24/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-BJ-05-0	F7I110258009	SW8260	9/24/2007	Ethanol	< 260	ug/kg	260	UJ	12

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
TRONOX PARCELS A/B INVESTIGATION
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-05-0	F7I110258009	SW8260	9/24/2007	Toluene	<5.2	ug/kg	5.2	U	13
TSB-BJ-05-0	F7I110258009	SW8270	9/28/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-BJ-05-0	F7I110258009	SW8310	9/27/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-BJ-05-0	F7I110258009	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-BJ-05-0_09/10/2007	J6J6X1AC	HASL-300 Th Mod	10/6/2007	THORIUM-228	1.83E+00	pCi/g	0.1	J-	21
TSB-BJ-05-0_09/10/2007	J6J6X1AC	HASL-300 Th Mod	10/6/2007	THORIUM-230	1.47E+00	pCi/g	0.1	J-	21
TSB-BJ-05-0_09/10/2007	J6J6X1AC	HASL-300 Th Mod	10/6/2007	THORIUM-232	1.12E+00	pCi/g	0.1	J-	21
TSB-BJ-05-0_09/10/2007	J6J6X1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	2.25E-01	pCi/g	0.6	J	2
TSB-BJ-05-0_09/10/2007	J6J6X1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	1.53E-01	pCi/g	0.6	J	2
TSB-BJ-05-10	IQI0951-10	3060A/7196A	9/20/2007	Chromium (VI)	0.21	mg/kg	1	J	2
TSB-BJ-05-10	F7I110258010	E300	10/1/2007	Chlorate	3.1	mg/kg	5.2	J	2
TSB-BJ-05-10	F7I110258010	E300	10/1/2007	Fluoride	0.91	mg/kg	1	J	2
TSB-BJ-05-10	F7I110258010	E300	10/1/2007	Orthophosphate as P	< 5.2	mg/kg	5.2	UJ	4
TSB-BJ-05-10	F7I110258010	SW1664A	10/4/2007	HEM Oil/Grease	< 210	mg/kg	210	UJ	4
TSB-BJ-05-10	F7I110258010	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<210	mg/kg	210	UJ	3,4
TSB-BJ-05-10	F7I110258010	SW6010	9/25/2007	Sulfur	808	mg/kg	1050	J	2
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Antimony	0.18	mg/kg	1.1	J-	2,4
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Barium	232	mg/kg	4.2	J+	4
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Boron	<21	mg/kg	21	U	3,13
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Cobalt	7.1	mg/kg	0.42	J	15
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	U	13
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Nickel	13.4	mg/kg	1.1	J	19
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Phosphorus (as P)	1170	mg/kg	105	J	15
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Potassium	2440	mg/kg	21	J+	4
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Silicon	143	mg/kg	52.4	J+	4,13
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Silver	0.11	mg/kg	0.42	J	2
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Strontium	219	mg/kg	1.1	J	4,15
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	13
TSB-BJ-05-10	F7I110258010	SW6020	10/2/2007	Zinc	36.2	mg/kg	4.2	J+	3
TSB-BJ-05-10	F7I110258010	SW7471	9/18/2007	Mercury	7.7	ug/kg	34.9	J	2
TSB-BJ-05-10	F7I110258010	SW8081	9/25/2007	2,4-DDD	3.5	ug/kg	1.8	J+	8
TSB-BJ-05-10	F7I110258010	SW8081	9/25/2007	2,4-DDE	21	ug/kg	1.8	J+	8
TSB-BJ-05-10	F7I110258010	SW8081	9/25/2007	4,4-DDD	7.5	ug/kg	1.8	J	8,16
TSB-BJ-05-10	F7I110258010	SW8081	9/25/2007	4,4-DDE	58	ug/kg	1.8	X	8,11

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-05-10	F7I110258010	SW8081	9/25/2007	4,4-DDT	25	ug/kg	1.8	J+	8
TSB-BJ-05-10	F7I110258010	SW8081	9/25/2007	beta-BHC	34	ug/kg	1.8	X	8,11
TSB-BJ-05-10	F7I110258010	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.35	ug/kg	5.2	J	2
TSB-BJ-05-10	F7I110258010	SW8260	9/24/2007	Acetone	<21	ug/kg	21	U	3,13
TSB-BJ-05-10	F7I110258010	SW8260	9/24/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-BJ-05-10	F7I110258010	SW8260	9/24/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-BJ-05-10	F7I110258010	SW8260	9/24/2007	Toluene	<5.2	ug/kg	5.2	U	13
TSB-BJ-05-10	F7I110258010	SW8270	9/28/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-BJ-05-10	F7I110258010	SW8310	9/27/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-BJ-05-10	F7I110258010	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-BJ-05-10_09/10/2007	J6J7V1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	5.05E-01	pCi/g	0.6	J	2
TSB-BJ-05-10_09/10/2007	J6J7V1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	3.37E-02	pCi/g	0.6	J+	2,4
TSB-BJ-05-10_09/10/2007	J6J7V1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	2.86E-01	pCi/g	0.6	J	2
TSB-BJ-06-0	IQI1139-11	3060A/7196A	9/19/2007	Chromium (VI)	0.49	mg/kg	1.1	J	2
TSB-BJ-06-0	F7I100142020	E300	9/29/2007	Fluoride	0.87	mg/kg	1.1	J	2
TSB-BJ-06-0	F7I100142020	E300	9/29/2007	Orthophosphate as P	< 5.3	mg/kg	5.3	UJ	4
TSB-BJ-06-0	F7I100142020	SW1664A	10/4/2007	HEM Oil/Grease	< 211	mg/kg	211	UJ	4
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Antimony	0.13	mg/kg	1.1	J-	2,4
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Boron	<21.1	mg/kg	21.1	U	3,13
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Magnesium	7620	mg/kg	106	J-	4
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	U	13
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Phosphorus (as P)	914	mg/kg	106	J	4,15
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Silicon	652	mg/kg	52.8	J+	13
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Silver	0.11	mg/kg	0.42	J	2
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Sodium	275	mg/kg	42.2	J+	13
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Thallium	<0.42	mg/kg	0.42	U	3,13
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	3,13
TSB-BJ-06-0	F7I100142020	SW6020	10/2/2007	Zinc	43.6	mg/kg	4.2	J-	4
TSB-BJ-06-0	F7I100142020	SW7471	9/18/2007	Mercury	7.7	ug/kg	35.2	J	2
TSB-BJ-06-0	F7I100142020	SW8081	9/25/2007	2,4-DDE	2.3	ug/kg	1.8	J	8,16
TSB-BJ-06-0	F7I100142020	SW8081	9/25/2007	4,4-DDE	14	ug/kg	1.8	J+	8,12
TSB-BJ-06-0	F7I100142020	SW8081	9/25/2007	4,4-DDT	12	ug/kg	1.8	J+	8,12
TSB-BJ-06-0	F7I100142020	SW8081	9/25/2007	beta-BHC	23	ug/kg	1.8	J+	8,12
TSB-BJ-06-0	F7I100142020	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.31	ug/kg	5.3	J	2

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
TRONOX PARCELS A/B INVESTIGATION
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BJ-06-0	F7I100142020	SW8260	9/20/2007	Acetonitrile	< 53	ug/kg	53	UJ	12
TSB-BJ-06-0	F7I100142020	SW8260	9/20/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-BJ-06-0	F7I100142020	SW8260	9/20/2007	Toluene	0.31	ug/kg	5.3	J	2
TSB-BJ-06-0	F7I100142020	SW8270	9/26/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-BJ-06-0	F7I100142020	SW8310	9/26/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-BJ-06-0	F7I100142020	SW8310	9/26/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-BJ-06-0_09/07/2007	J6GXJ1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	3.17E-01	pCi/g	0.6	J	2
TSB-BJ-06-0_09/07/2007	J6GXJ1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	1.69E-01	pCi/g	0.6	J	2
TSB-BJ-06-10	F7I100142021	E300	9/29/2007	Orthophosphate as P	< 5.9	mg/kg	5.9	UJ	4
TSB-BJ-06-10	F7I100142021	SW1664A	10/4/2007	HEM Oil/Grease	< 236	mg/kg	236	UJ	4
TSB-BJ-06-10	F7I100142021	SW6010	9/19/2007	Sulfur	539	mg/kg	1180	J	2
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Antimony	< 1.2	mg/kg	1.2	UJ	4
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Boron	<23.6	mg/kg	23.6	U	3,13
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Cadmium	0.088	mg/kg	0.12	J	2
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Magnesium	8130	mg/kg	118	J-	4
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Molybdenum	<1.2	mg/kg	1.2	U	13
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Phosphorus (as P)	1330	mg/kg	118	J	4,15
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Silicon	745	mg/kg	59.1	J+	13
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Silver	0.083	mg/kg	0.47	J	2
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Tin	<0.47	mg/kg	0.47	U	13
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Tungsten	<1.2	mg/kg	1.2	U	3,13
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Zinc	29.8	mg/kg	4.7	J-	4
TSB-BJ-06-10	F7I100142021	SW6020	10/2/2007	Zirconium	17.9	mg/kg	23.6	J+	2,12
TSB-BJ-06-10	F7I100142021	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.41	ug/kg	5.9	J	2
TSB-BJ-06-10	F7I100142021	SW8260	9/20/2007	Acetonitrile	< 59	ug/kg	59	UJ	12
TSB-BJ-06-10	F7I100142021	SW8260	9/20/2007	Ethanol	< 300	ug/kg	300	UJ	12
TSB-BJ-06-10	F7I100142021	SW8260	9/20/2007	Toluene	0.29	ug/kg	5.9	J	2
TSB-BJ-06-10	F7I100142021	SW8270	9/26/2007	Benzoic acid	< 1900	ug/kg	1900	UJ	12
TSB-BJ-06-10	F7I100142021	SW8310	9/26/2007	Acenaphthylene	< 120	ug/kg	120	UJ	12
TSB-BJ-06-10	F7I100142021	SW8310	9/26/2007	Benzo(k)fluoranthene	< 18	ug/kg	18	UJ	12
TSB-BJ-06-10_09/07/2007	J6GXN1AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	6.00E-01	pCi/g	0.6	J	2
TSB-BJ-06-10_09/07/2007	J6GXN1AD	HASL-300 U Mod	9/21/2007	URANIUM-235/236	2.16E-02	pCi/g	0.6	J	2
TSB-BJ-06-10_09/07/2007	J6GXN1AD	HASL-300 U Mod	9/21/2007	URANIUM-238	3.74E-01	pCi/g	0.6	J	2
TSB-BR-01-0	IQI0951-11	3060A/7196A	9/20/2007	Chromium (VI)	0.19	mg/kg	1	J	2

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
TRONOX PARCELS A/B INVESTIGATION
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BR-01-0	F7I110258011	E300	10/1/2007	Bromide	0.92	mg/kg	2.6	J	2
TSB-BR-01-0	F7I110258011	E300	10/1/2007	Chlorate	2.9	mg/kg	5.1	J	2
TSB-BR-01-0	F7I110258011	E300	10/1/2007	Fluoride	0.39	mg/kg	1	J	2
TSB-BR-01-0	F7I110258011	E300	10/1/2007	Orthophosphate as P	< 5.1	mg/kg	5.1	UJ	4
TSB-BR-01-0	F7I110258011	E300.0	10/1/2007	Bromine	1.8	mg/kg	5.1	J	2
TSB-BR-01-0	F7I110258011	SW1664A	10/4/2007	HEM Oil/Grease	< 205	mg/kg	205	UJ	4
TSB-BR-01-0	F7I110258011	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<205	mg/kg	205	UJ	3,4
TSB-BR-01-0	F7I110258011	SW6010	9/25/2007	Lithium	<10.3	mg/kg	10.3	U	3
TSB-BR-01-0	F7I110258011	SW6010	9/25/2007	Sulfur	453	mg/kg	1030	J	2
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Antimony	0.17	mg/kg	1	J-	2,4
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Barium	178	mg/kg	4.1	J+	4
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Boron	<20.5	mg/kg	20.5	U	3,13
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Cobalt	6.1	mg/kg	0.41	J	15
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Nickel	12.7	mg/kg	1	J	19
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Phosphorus (as P)	1180	mg/kg	103	J	15
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Potassium	2590	mg/kg	20.5	J+	4
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Silicon	292	mg/kg	51.4	J+	4,13
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Silver	0.11	mg/kg	0.41	J	2
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Strontium	140	mg/kg	1	J	4,15
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-BR-01-0	F7I110258011	SW6020	10/2/2007	Zinc	34.7	mg/kg	4.1	J+	3
TSB-BR-01-0	F7I110258011	SW7471	9/18/2007	Mercury	13.9	ug/kg	34.2	J	2
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	2,4-DDD	17	ug/kg	1.7	J+	8
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	2,4-DDE	99	ug/kg	1.7	X	8,11
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	4,4-DDE	270	ug/kg	1.7	X	8,11
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	4,4-DDT	99	ug/kg	1.7	J	8,11
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	beta-BHC	170	ug/kg	1.7	X	8,11
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	Endrin	7	ug/kg	1.7	J	8,16
TSB-BR-01-0	F7I110258011	SW8081	9/26/2007	Endrin aldehyde	2.7	ug/kg	1.7	J	8,16
TSB-BR-01-0	F7I110258011	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.43	ug/kg	5.1	J	2
TSB-BR-01-0	F7I110258011	SW8260	9/24/2007	Acetone	<21	ug/kg	21	U	3,13
TSB-BR-01-0	F7I110258011	SW8260	9/24/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-BR-01-0	F7I110258011	SW8260	9/24/2007	Ethanol	< 260	ug/kg	260	UJ	12

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BR-01-0	F7I110258011	SW8260	9/24/2007	Toluene	<5.1	ug/kg	5.1	U	13
TSB-BR-01-0	F7I110258011	SW8270	9/28/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-BR-01-0	F7I110258011	SW8270	9/28/2007	Hexachlorobenzene	49	ug/kg	340	J	2
TSB-BR-01-0	F7I110258011	SW8270	9/28/2007	Octachlorostyrene	41	ug/kg	340	J	2
TSB-BR-01-0	F7I110258011	SW8310	9/27/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-BR-01-0	F7I110258011	SW8310	9/27/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-BR-01-0_09/10/2007	J6J8E1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	3.71E-01	pCi/g	0.6	J	2
TSB-BR-01-0_09/10/2007	J6J8E1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	2.88E-01	pCi/g	0.6	J	2
TSB-BR-01-10	F7I110258012	E300	10/2/2007	Fluoride	0.73	mg/kg	1.1	J	2
TSB-BR-01-10	F7I110258012	E300	10/2/2007	Orthophosphate as P	< 5.4	mg/kg	5.4	UJ	4
TSB-BR-01-10	F7I110258012	SW1664A	10/4/2007	HEM Oil/Grease	< 215	mg/kg	215	UJ	4
TSB-BR-01-10	F7I110258012	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<215	mg/kg	215	UJ	3,4
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Antimony	0.16	mg/kg	1.1	J-	2,4
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Barium	217	mg/kg	4.3	J+	4
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Boron	<21.5	mg/kg	21.5	U	3,13
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Cadmium	0.084	mg/kg	0.11	J+	13
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Cobalt	6.9	mg/kg	0.43	J	15
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	U	13
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Nickel	14.2	mg/kg	1.1	J	19
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Phosphorus (as P)	1040	mg/kg	107	J	15
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Potassium	2090	mg/kg	21.5	J+	4
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Silicon	230	mg/kg	53.7	J+	4,13
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Silver	0.11	mg/kg	0.43	J	2
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Strontium	233	mg/kg	1.1	J	4,15
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	13
TSB-BR-01-10	F7I110258012	SW6020	10/2/2007	Zinc	29.4	mg/kg	4.3	J+	3
TSB-BR-01-10	F7I110258012	SW7471	9/18/2007	Mercury	7.7	ug/kg	35.8	J	2
TSB-BR-01-10	F7I110258012	SW8081	9/26/2007	2,4-DDE	2.1	ug/kg	1.8	J	8,16
TSB-BR-01-10	F7I110258012	SW8081	9/26/2007	4,4-DDE	5.1	ug/kg	1.8	J+	8
TSB-BR-01-10	F7I110258012	SW8081	9/26/2007	beta-BHC	4	ug/kg	1.8	J+	8
TSB-BR-01-10	F7I110258012	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.28	ug/kg	5.4	J	2
TSB-BR-01-10	F7I110258012	SW8260	9/24/2007	Acetonitrile	< 54	ug/kg	54	UJ	12
TSB-BR-01-10	F7I110258012	SW8260	9/24/2007	Ethanol	< 270	ug/kg	270	UJ	12
TSB-BR-01-10	F7I110258012	SW8260	9/24/2007	Toluene	<5.4	ug/kg	5.4	U	13

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BR-01-10	F7I110258012	SW8270	9/28/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-BR-01-10	F7I110258012	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-BR-01-10	F7I110258012	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-BR-01-10_09/10/2007	J6J8L1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	5.88E-01	pCi/g	0.6	J	2
TSB-BR-01-10_09/10/2007	J6J8L1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	3.41E-01	pCi/g	0.6	J	2
TSB-BR-02-0	F7I110258015	E300	10/2/2007	Orthophosphate as P	< 5.1	mg/kg	5.1	UJ	4
TSB-BR-02-0	F7I110258015	SW1664A	10/4/2007	HEM Oil/Grease	< 205	mg/kg	205	UJ	4
TSB-BR-02-0	F7I110258015	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<205	mg/kg	205	UJ	3,4
TSB-BR-02-0	F7I110258015	SW6010	9/25/2007	Sulfur	443	mg/kg	1020	J	2
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Antimony	0.42	mg/kg	1	J-	2,4
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Barium	218	mg/kg	4.1	J+	4
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Boron	<20.5	mg/kg	20.5	U	3,13
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Cobalt	7.5	mg/kg	0.41	J	15
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Nickel	16.5	mg/kg	1	J	19
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Phosphorus (as P)	1510	mg/kg	102	J	15
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Potassium	2920	mg/kg	20.5	J+	4
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Silicon	131	mg/kg	51.2	J+	4,13
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Silver	0.12	mg/kg	0.41	J	2
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Strontium	147	mg/kg	1	J	4,15
TSB-BR-02-0	F7I110258015	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-BR-02-0	F7I110258015	SW7471	9/18/2007	Mercury	14.2	ug/kg	34.1	J	2
TSB-BR-02-0	F7I110258015	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.23	ug/kg	5.1	J	2
TSB-BR-02-0	F7I110258015	SW8260	9/24/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-BR-02-0	F7I110258015	SW8260	9/24/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-BR-02-0	F7I110258015	SW8260	9/24/2007	Toluene	<5.1	ug/kg	5.1	U	13
TSB-BR-02-0	F7I110258015	SW8270	9/27/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-BR-02-0	F7I110258015	SW8290	9/29/2007	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	4.1	pg/g		J	2
TSB-BR-02-0	F7I110258015	SW8290	9/29/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	4	pg/g		J	2
TSB-BR-02-0	F7I110258015	SW8290	9/29/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.99	pg/g		J	2
TSB-BR-02-0	F7I110258015	SW8310	9/27/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-BR-02-0	F7I110258015	SW8310	9/27/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-BR-02-0_09/10/2007	J6J9D1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	2.62E-01	pCi/g	0.6	J	2
TSB-BR-02-0_09/10/2007	J6J9D1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	1.77E-01	pCi/g	0.6	J	2

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BR-02-10	IQI0951-16	3060A/7196A	9/20/2007	Chromium (VI)	0.23	mg/kg	1.1	J	2
TSB-BR-02-10	F7I110258016	E300	10/2/2007	Orthophosphate as P	< 5.3	mg/kg	5.3	UJ	4
TSB-BR-02-10	F7I110258016	SW1664A	10/4/2007	HEM Oil/Grease	< 212	mg/kg	212	UJ	4
TSB-BR-02-10	F7I110258016	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<212	mg/kg	212	UJ	3,4
TSB-BR-02-10	F7I110258016	SW6010	9/25/2007	Sulfur	502	mg/kg	1060	J	2
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Antimony	0.14	mg/kg	1.1	J-	2,4
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Barium	174	mg/kg	4.3	J+	4
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Boron	<21.2	mg/kg	21.2	U	3,13
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Cobalt	5.8	mg/kg	0.43	J	15
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	U	13
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Nickel	12.8	mg/kg	1.1	J	19
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Phosphorus (as P)	1030	mg/kg	106	J	15
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Potassium	2290	mg/kg	21.2	J+	4
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Silicon	160	mg/kg	53.1	J+	4,13
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Silver	0.087	mg/kg	0.43	J	2
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Strontium	201	mg/kg	1.1	J	4,15
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	13
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Zinc	34.6	mg/kg	4.3	J+	3
TSB-BR-02-10	F7I110258016	SW6020	10/2/2007	Zirconium	21	mg/kg	21.2	J+	2,12
TSB-BR-02-10	F7I110258016	SW7471	9/18/2007	Mercury	9.9	ug/kg	35.4	J	2
TSB-BR-02-10	F7I110258016	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.28	ug/kg	5.3	J	2
TSB-BR-02-10	F7I110258016	SW8260	9/24/2007	Acetonitrile	< 53	ug/kg	53	UJ	12
TSB-BR-02-10	F7I110258016	SW8260	9/24/2007	Ethanol	< 270	ug/kg	270	UJ	12
TSB-BR-02-10	F7I110258016	SW8270	9/27/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-BR-02-10	F7I110258016	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-BR-02-10	F7I110258016	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-BR-02-10_09/10/2007	J6J9F1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	4.98E-01	pCi/g	0.6	J	2
TSB-BR-02-10_09/10/2007	J6J9F1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	3.26E-01	pCi/g	0.6	J	2
TSB-BR-03-0	IQI0951-17	3060A/7196A	9/20/2007	Chromium (VI)	0.32	mg/kg	1.1	J	2
TSB-BR-03-0	F7I110258017	E300	10/2/2007	Orthophosphate as P	< 5.3	mg/kg	5.3	UJ	4
TSB-BR-03-0	F7I110258017	SW1664A	10/4/2007	HEM Oil/Grease	< 212	mg/kg	212	UJ	4
TSB-BR-03-0	F7I110258017	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<212	mg/kg	212	UJ	3,4
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Antimony	0.38	mg/kg	1.1	J-	2,4
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Barium	179	mg/kg	4.2	J+	4

TABLE 3-1
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Boron	<21.2	mg/kg	21.2	U	3,13
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Cobalt	5.5	mg/kg	0.42	J	15
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	U	13
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Nickel	13.3	mg/kg	1.1	J	19
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Phosphorus (as P)	958	mg/kg	106	J	15
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Potassium	2570	mg/kg	21.2	J+	4
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Silicon	231	mg/kg	52.9	J+	4,13
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Strontium	130	mg/kg	1.1	J	4,15
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	13
TSB-BR-03-0	F7I110258017	SW6020	10/2/2007	Zirconium	20.6	mg/kg	21.2	J+	2,12
TSB-BR-03-0	F7I110258017	SW7471	9/18/2007	Mercury	8.3	ug/kg	35.3	J	2
TSB-BR-03-0	F7I110258017	SW8081	9/26/2007	4,4-DDE	7.9	ug/kg	1.8	J+	8
TSB-BR-03-0	F7I110258017	SW8081	9/26/2007	4,4-DDT	3.5	ug/kg	1.8	J+	8
TSB-BR-03-0	F7I110258017	SW8081	9/26/2007	beta-BHC	55	ug/kg	1.8	X	8,11
TSB-BR-03-0	F7I110258017	SW8260	9/24/2007	Acetonitrile	< 53	ug/kg	53	UJ	12
TSB-BR-03-0	F7I110258017	SW8260	9/24/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-BR-03-0	F7I110258017	SW8270	9/27/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-BR-03-0	F7I110258017	SW8270	9/27/2007	Benzyl butyl phthalate	280	ug/kg	350	J	2
TSB-BR-03-0	F7I110258017	SW8270	9/27/2007	bis(2-Ethylhexyl) phthalate	140	ug/kg	350	J	2
TSB-BR-03-0	F7I110258017	SW8270	9/27/2007	Dibutyl phthalate	50	ug/kg	350	J	2
TSB-BR-03-0	F7I110258017	SW8290	9/29/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	2.5	pg/g		J	2
TSB-BR-03-0	F7I110258017	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-BR-03-0	F7I110258017	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-BR-03-0_09/10/2007	J6J9G1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	2.37E-01	pCi/g	0.6	J	2
TSB-BR-03-0_09/10/2007	J6J9G1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	1.25E-01	pCi/g	0.6	J	2
TSB-BR-03-10	F7I110258018	E300	10/2/2007	Chlorate	2.5	mg/kg	5.3	J	2
TSB-BR-03-10	F7I110258018	E300	10/2/2007	Orthophosphate as P	< 5.3	mg/kg	5.3	UJ	4
TSB-BR-03-10	F7I110258018	SW1664A	10/4/2007	HEM Oil/Grease	< 210	mg/kg	210	UJ	4
TSB-BR-03-10	F7I110258018	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<210	mg/kg	210	UJ	3,4
TSB-BR-03-10	F7I110258018	SW6010	9/25/2007	Sulfur	447	mg/kg	1050	J	2
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Antimony	0.16	mg/kg	1.1	J-	2,4
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Barium	208	mg/kg	4.2	J+	4
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Boron	<21	mg/kg	21	U	3,13
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Cobalt	6.5	mg/kg	0.42	J	15

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	U	13
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Nickel	13.7	mg/kg	1.1	J	19
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Phosphorus (as P)	993	mg/kg	105	J	15
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Potassium	2810	mg/kg	21	J+	4
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Silicon	263	mg/kg	52.6	J+	4,13
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Silver	0.12	mg/kg	0.42	J	2
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Strontium	197	mg/kg	1.1	J	4,15
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	13
TSB-BR-03-10	F7I110258018	SW6020	10/2/2007	Zinc	36.2	mg/kg	4.2	J+	3
TSB-BR-03-10	F7I110258018	SW7471	9/18/2007	Mercury	12.6	ug/kg	35	J	2
TSB-BR-03-10	F7I110258018	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.33	ug/kg	5.3	J	2
TSB-BR-03-10	F7I110258018	SW8260	9/24/2007	Acetonitrile	< 53	ug/kg	53	UJ	12
TSB-BR-03-10	F7I110258018	SW8260	9/24/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-BR-03-10	F7I110258018	SW8270	9/27/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-BR-03-10	F7I110258018	SW8270	9/27/2007	Benzyl butyl phthalate	42	ug/kg	350	J	2
TSB-BR-03-10	F7I110258018	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-BR-03-10	F7I110258018	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-BR-03-10_09/10/2007	J6J9H1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	4.60E-01	pCi/g	0.6	J	2
TSB-BR-03-10_09/10/2007	J6J9H1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	2.12E-01	pCi/g	0.6	J	2
TSB-BR-04-0	F7I110258003	E300	10/1/2007	Chloride	13.1	mg/kg	2.1	J	17
TSB-BR-04-0	F7I110258003	E300	10/1/2007	Orthophosphate as P	< 5.2	mg/kg	5.2	UJ	4
TSB-BR-04-0	F7I110258003	E300	10/1/2007	Sulfate	536	mg/kg	51.9	J	17
TSB-BR-04-0	F7I110258003	E300.0	10/1/2007	Chlorine	26.2	mg/kg	4.1	J	17
TSB-BR-04-0	F7I110258003	E314.0	9/17/2007	Perchlorate	1280	ug/kg	83	J	17
TSB-BR-04-0	F7I110258003	SW1664A	10/4/2007	HEM Oil/Grease	< 207	mg/kg	207	UJ	4
TSB-BR-04-0	F7I110258003	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<207	mg/kg	207	UJ	3,4
TSB-BR-04-0	F7I110258003	SW6010	9/25/2007	Lithium	<10.4	mg/kg	10.4	U	3
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Antimony	0.15	mg/kg	1	J-	2,4
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Barium	208	mg/kg	4.2	J+	4
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Boron	<20.7	mg/kg	20.7	U	3,13
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Calcium	50700	mg/kg	104	J	17
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Cobalt	6	mg/kg	0.42	J	15
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Nickel	13.1	mg/kg	1	J	19

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
TRONOX PARCELS A/B INVESTIGATION
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Phosphorus (as P)	1120	mg/kg	104	J	15
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Potassium	2950	mg/kg	20.7	J+	4
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Silicon	262	mg/kg	51.9	J+	4,13
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Silver	0.1	mg/kg	0.42	J	2
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Strontium	165	mg/kg	1	J	4,15
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-BR-04-0	F7I110258003	SW6020	10/2/2007	Zinc	32	mg/kg	4.2	J+	3
TSB-BR-04-0	F7I110258003	SW7471	9/18/2007	Mercury	12.3	ug/kg	34.6	J	2
TSB-BR-04-0	F7I110258003	SW8260	9/23/2007	1,2,4-Trimethylbenzene	0.31	ug/kg	5.2	J	2
TSB-BR-04-0	F7I110258003	SW8260	9/23/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-BR-04-0	F7I110258003	SW8260	9/23/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-BR-04-0	F7I110258003	SW8270	9/28/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-BR-04-0	F7I110258003	SW8290	9/29/2007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	2.6	pg/g		J	2
TSB-BR-04-0	F7I110258003	SW8290	9/29/2007	1,2,3,7,8,9-Hexachlorodibenzofuran	4.9	pg/g		J	2
TSB-BR-04-0	F7I110258003	SW8290	9/29/2007	Octachlorodibenzodioxin	6	pg/g		J	2,14,17
TSB-BR-04-0	F7I110258003	SW8290	9/29/2007	Octachlorodibenzofuran	110	pg/g		J	14
TSB-BR-04-0	F7I110258003	SW8310	9/27/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-BR-04-0	F7I110258003	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-BR-04-0 (FD)	F7I110258004	E300	10/1/2007	Chloride	7.8	mg/kg	2.1	J	17
TSB-BR-04-0 (FD)	F7I110258004	E300	10/1/2007	Fluoride	0.56	mg/kg	1	J	2
TSB-BR-04-0 (FD)	F7I110258004	E300	10/1/2007	Orthophosphate as P	< 5.2	mg/kg	5.2	UJ	4
TSB-BR-04-0 (FD)	F7I110258004	E300	10/1/2007	Sulfate	201	mg/kg	5.2	J	17
TSB-BR-04-0 (FD)	F7I110258004	E300.0	10/1/2007	Chlorine	15.6	mg/kg	4.1	J	17
TSB-BR-04-0 (FD)	F7I110258004	E314.0	9/13/2007	Perchlorate	368	ug/kg	206	J	17
TSB-BR-04-0 (FD)	F7I110258004	SW1664A	10/4/2007	HEM Oil/Grease	< 206	mg/kg	206	UJ	4
TSB-BR-04-0 (FD)	F7I110258004	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<206	mg/kg	206	UJ	3,4
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Antimony	0.17	mg/kg	1	J-	2,4
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Barium	202	mg/kg	4.1	J+	4
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Boron	<20.6	mg/kg	20.6	U	3,13
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Calcium	23000	mg/kg	103	J	17
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Cobalt	6.1	mg/kg	0.41	J	15
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Nickel	12.9	mg/kg	1	J	19
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Phosphorus (as P)	1080	mg/kg	103	J	15

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Potassium	2980	mg/kg	20.6	J+	4
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Silicon	188	mg/kg	51.5	J+	4,13
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Silver	0.094	mg/kg	0.41	J	2
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Strontium	152	mg/kg	1	J	4,15
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-BR-04-0 (FD)	F7I110258004	SW6020	10/2/2007	Zinc	32.2	mg/kg	4.1	J+	3
TSB-BR-04-0 (FD)	F7I110258004	SW7471	9/18/2007	Mercury	13.2	ug/kg	34.3	J	2
TSB-BR-04-0 (FD)	F7I110258004	SW8260	9/23/2007	1,2,4-Trimethylbenzene	0.31	ug/kg	5.2	J	2
TSB-BR-04-0 (FD)	F7I110258004	SW8260	9/23/2007	Acetonitrile	< 52	ug/kg	52	UJ	12
TSB-BR-04-0 (FD)	F7I110258004	SW8260	9/23/2007	Ethanol	< 260	ug/kg	260	UJ	12
TSB-BR-04-0 (FD)	F7I110258004	SW8260	9/23/2007	Toluene	<5.2	ug/kg	5.2	U	13
TSB-BR-04-0 (FD)	F7I110258004	SW8270	9/28/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-BR-04-0 (FD)	F7I110258004	SW8290	9/29/2007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	3.5	pg/g		J	2
TSB-BR-04-0 (FD)	F7I110258004	SW8290	9/29/2007	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	2.9	pg/g		J	2
TSB-BR-04-0 (FD)	F7I110258004	SW8290	9/29/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	3.2	pg/g		J	2
TSB-BR-04-0 (FD)	F7I110258004	SW8290	9/29/2007	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.88	pg/g		J	2
TSB-BR-04-0 (FD)	F7I110258004	SW8290	9/29/2007	Octachlorodibenzodioxin	15	pg/g		J	17
TSB-BR-04-0 (FD)	F7I110258004	SW8310	9/27/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-BR-04-0 (FD)	F7I110258004	SW8310	9/27/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-BR-04-0 (FD)_09/10/20	J6J6J1AC	HASL-300 Th Mod	10/5/2007	THORIUM-228	<1.67E-02	pCi/g	0.1	UJ	17
TSB-BR-04-0 (FD)_09/10/20	J6J6J1AC	HASL-300 Th Mod	10/5/2007	THORIUM-230	3.08E-01	pCi/g	0.1	J	17
TSB-BR-04-0 (FD)_09/10/20	J6J6J1AC	HASL-300 Th Mod	10/5/2007	THORIUM-232	<0.00E+00	pCi/g	0.1	UJ	17
TSB-BR-04-0 (FD)_09/10/20	J6J6J1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	3.43E-01	pCi/g	0.6	J	2
TSB-BR-04-0 (FD)_09/10/20	J6J6J1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	2.15E-02	pCi/g	0.6	J+	2,4
TSB-BR-04-0 (FD)_09/10/20	J6J6J1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	1.86E-01	pCi/g	0.6	J	2
TSB-BR-04-0_09/10/2007	J6J6H1AC	HASL-300 Th Mod	10/5/2007	THORIUM-228	1.74E+00	pCi/g	0.1	J	17
TSB-BR-04-0_09/10/2007	J6J6H1AC	HASL-300 Th Mod	10/5/2007	THORIUM-230	1.26E+00	pCi/g	0.1	J	17
TSB-BR-04-0_09/10/2007	J6J6H1AC	HASL-300 Th Mod	10/5/2007	THORIUM-232	2.36E+00	pCi/g	0.1	J	17
TSB-BR-04-0_09/10/2007	J6J6H1AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	3.26E-01	pCi/g	0.6	J	2
TSB-BR-04-0_09/10/2007	J6J6H1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	2.53E-01	pCi/g	0.6	J	2
TSB-BR-04-10	F7I110258005	E300	10/1/2007	Chlorate	4.1	mg/kg	5.4	J	2
TSB-BR-04-10	F7I110258005	E300	10/1/2007	Orthophosphate as P	< 5.4	mg/kg	5.4	UJ	4
TSB-BR-04-10	F7I110258005	SW1664A	10/4/2007	HEM Oil/Grease	< 215	mg/kg	215	UJ	4
TSB-BR-04-10	F7I110258005	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<215	mg/kg	215	UJ	3,4

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Antimony	0.15	mg/kg	1.1	J-	2,4
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Barium	202	mg/kg	4.3	J+	4
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Boron	<21.5	mg/kg	21.5	U	3,13
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Cadmium	<0.11	mg/kg	0.11	U	13
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Cobalt	6.2	mg/kg	0.43	J	15
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Nickel	13.9	mg/kg	1.1	J	19
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Phosphorus (as P)	907	mg/kg	108	J	15
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Potassium	2240	mg/kg	21.5	J+	4
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Silicon	243	mg/kg	53.9	J+	4,13
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Silver	0.11	mg/kg	0.43	J	2
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Strontium	299	mg/kg	1.1	J	4,15
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	13
TSB-BR-04-10	F7I110258005	SW6020	10/2/2007	Zinc	30.6	mg/kg	4.3	J+	3
TSB-BR-04-10	F7I110258005	SW7471	9/18/2007	Mercury	8.4	ug/kg	35.9	J	2
TSB-BR-04-10	F7I110258005	SW8260	9/23/2007	1,2,4-Trimethylbenzene	0.27	ug/kg	5.4	J	2
TSB-BR-04-10	F7I110258005	SW8260	9/23/2007	Acetonitrile	< 54	ug/kg	54	UJ	12
TSB-BR-04-10	F7I110258005	SW8260	9/23/2007	Ethanol	< 270	ug/kg	270	UJ	12
TSB-BR-04-10	F7I110258005	SW8270	9/28/2007	Benzoic acid	< 1700	ug/kg	1700	UJ	12
TSB-BR-04-10	F7I110258005	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-BR-04-10	F7I110258005	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-BR-04-10_09/10/2007	J6J6M1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	1.72E-02	pCi/g	0.6	J+	2,4
TSB-BR-04-10_09/10/2007	J6J6M1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	5.62E-01	pCi/g	0.6	J	2
TSB-BR-05-0	IQI0951-01	3060A/7196A	9/20/2007	Chromium (VI)	0.54	mg/kg	1	J	2
TSB-BR-05-0	F7I110258001	E300	10/1/2007	Orthophosphate as P	< 5.1	mg/kg	5.1	UJ	4
TSB-BR-05-0	F7I110258001	SW1664A	10/4/2007	HEM Oil/Grease	< 204	mg/kg	204	UJ	4
TSB-BR-05-0	F7I110258001	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<204	mg/kg	204	UJ	3,4
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Antimony	0.16	mg/kg	1	J-	2,4
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Barium	183	mg/kg	4.1	J+	4
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Boron	<20.4	mg/kg	20.4	U	3,13
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Cobalt	6	mg/kg	0.41	J	15
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Nickel	14.5	mg/kg	1	J	19
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Niobium	<5.1	mg/kg	5.1	UJ	4,13
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Phosphorus (as P)	1100	mg/kg	102	J	15

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Potassium	3100	mg/kg	20.4	J+	4
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Silicon	221	mg/kg	50.9	J+	4,13
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Silver	0.089	mg/kg	0.41	J	2
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Strontium	140	mg/kg	1	J	4,15
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	13
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Zinc	30.8	mg/kg	4.1	J+	3
TSB-BR-05-0	F7I110258001	SW6020	10/2/2007	Zirconium	18.3	mg/kg	20.4	J+	2,12
TSB-BR-05-0	F7I110258001	SW7471	9/18/2007	Mercury	11.4	ug/kg	33.9	J	2
TSB-BR-05-0	F7I110258001	SW8260	9/24/2007	1,2,4-Trimethylbenzene	0.24	ug/kg	5.1	J	2
TSB-BR-05-0	F7I110258001	SW8260	9/24/2007	Acetone	<20	ug/kg	20	U	3,13
TSB-BR-05-0	F7I110258001	SW8260	9/24/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-BR-05-0	F7I110258001	SW8260	9/24/2007	Ethanol	< 250	ug/kg	250	UJ	12
TSB-BR-05-0	F7I110258001	SW8270	9/28/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-BR-05-0	F7I110258001	SW8290	9/29/2007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	4.4	pg/g		J	2
TSB-BR-05-0	F7I110258001	SW8290	9/29/2007	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	3.4	pg/g		J	2
TSB-BR-05-0	F7I110258001	SW8290	9/29/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	4.9	pg/g		J	2
TSB-BR-05-0	F7I110258001	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-BR-05-0	F7I110258001	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-BR-05-0_09/10/2007	J6J501AD	HASL-300 U Mod	10/4/2007	URANIUM-233/234	2.99E-01	pCi/g	0.6	J	2
TSB-BR-05-0_09/10/2007	J6J501AD	HASL-300 U Mod	10/4/2007	URANIUM-238	2.46E-01	pCi/g	0.6	J	2
TSB-BR-05-10	F7I110258002	E300	10/1/2007	Bromide	1.9	mg/kg	2.7	J	2
TSB-BR-05-10	F7I110258002	E300	10/1/2007	Chlorate	4.3	mg/kg	5.5	J	2
TSB-BR-05-10	F7I110258002	E300	10/1/2007	Orthophosphate as P	< 5.5	mg/kg	5.5	UJ	4
TSB-BR-05-10	F7I110258002	E300.0	10/1/2007	Bromine	3.8	mg/kg	5.5	J	2
TSB-BR-05-10	F7I110258002	SW1664A	10/4/2007	HEM Oil/Grease	< 219	mg/kg	219	UJ	4
TSB-BR-05-10	F7I110258002	SW1664A	10/4/2007	n-Hexane Extractable Material, Silica Gel Treate	<219	mg/kg	219	UJ	3,4
TSB-BR-05-10	F7I110258002	SW6010	9/25/2007	Sulfur	746	mg/kg	1100	J	2
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Antimony	0.17	mg/kg	1.1	J-	2,4
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Barium	236	mg/kg	4.4	J+	4
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Boron	<21.9	mg/kg	21.9	U	3,13
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Cadmium	<0.11	mg/kg	0.11	U	13
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Cobalt	7.4	mg/kg	0.44	J	15
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Molybdenum	<1.1	mg/kg	1.1	U	13
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Nickel	14	mg/kg	1.1	J	19

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
TRONOX PARCELS A/B INVESTIGATION
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Phosphorus (as P)	985	mg/kg	110	J	15
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Potassium	2160	mg/kg	21.9	J+	4
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Silicon	177	mg/kg	54.9	J+	4,13
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Silver	0.1	mg/kg	0.44	J	2
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Strontium	268	mg/kg	1.1	J	4,15
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Thallium	<0.44	mg/kg	0.44	U	3,13
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Tungsten	<1.1	mg/kg	1.1	U	13
TSB-BR-05-10	F7I110258002	SW6020	10/2/2007	Zinc	30.5	mg/kg	4.4	J+	3
TSB-BR-05-10	F7I110258002	SW8260	9/23/2007	1,2,4-Trimethylbenzene	0.32	ug/kg	5.5	J	2
TSB-BR-05-10	F7I110258002	SW8260	9/23/2007	Acetone	<22	ug/kg	22	U	3,13
TSB-BR-05-10	F7I110258002	SW8260	9/23/2007	Acetonitrile	< 55	ug/kg	55	UJ	12
TSB-BR-05-10	F7I110258002	SW8260	9/23/2007	Ethanol	< 270	ug/kg	270	UJ	12
TSB-BR-05-10	F7I110258002	SW8270	9/28/2007	Benzoic acid	< 1800	ug/kg	1800	UJ	12
TSB-BR-05-10	F7I110258002	SW8310	9/27/2007	Acenaphthylene	< 110	ug/kg	110	UJ	12
TSB-BR-05-10	F7I110258002	SW8310	9/27/2007	Benzo(k)fluoranthene	< 16	ug/kg	16	UJ	12
TSB-BR-05-10_09/10/2007	J6J6C1AD	HASL-300 U Mod	10/4/2007	URANIUM-235/236	1.75E-02	pCi/g	0.6	J+	2,4
TSB-BR-05-10_09/10/2007	J6J6C1AD	HASL-300 U Mod	10/4/2007	URANIUM-238	5.90E-01	pCi/g	0.6	J	2
TSB-BR-06-0	F7I100142026	E300	9/29/2007	Fluoride	0.74	mg/kg	1	J	2
TSB-BR-06-0	F7I100142026	E300	9/29/2007	Orthophosphate as P	< 5.1	mg/kg	5.1	UJ	4
TSB-BR-06-0	F7I100142026	SW1664A	10/4/2007	HEM Oil/Grease	< 203	mg/kg	203	UJ	4
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Antimony	0.12	mg/kg	1	J-	2,4
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Boron	<20.3	mg/kg	20.3	U	3,13
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Magnesium	8170	mg/kg	101	J-	4
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Molybdenum	<1	mg/kg	1	U	13
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Phosphorus (as P)	1080	mg/kg	101	J	4,15
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Silicon	552	mg/kg	50.7	J+	13
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Silver	0.1	mg/kg	0.41	J	2
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Thallium	<0.41	mg/kg	0.41	U	3,13
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Tungsten	<1	mg/kg	1	U	3,13
TSB-BR-06-0	F7I100142026	SW6020	10/2/2007	Zinc	33	mg/kg	4.1	J-	4
TSB-BR-06-0	F7I100142026	SW7471	9/18/2007	Mercury	14.7	ug/kg	33.8	J	2
TSB-BR-06-0	F7I100142026	SW8081	9/25/2007	4,4-DDE	2.4	ug/kg	1.7	J+	12
TSB-BR-06-0	F7I100142026	SW8081	9/25/2007	beta-BHC	11	ug/kg	1.7	J+	12
TSB-BR-06-0	F7I100142026	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.37	ug/kg	5.1	J	2

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BR-06-0	F7I100142026	SW8260	9/20/2007	Acetone	<20	ug/kg	20	U	3,13
TSB-BR-06-0	F7I100142026	SW8260	9/20/2007	Acetonitrile	< 51	ug/kg	51	UJ	12
TSB-BR-06-0	F7I100142026	SW8260	9/20/2007	Ethanol	< 250	ug/kg	250	UJ	12
TSB-BR-06-0	F7I100142026	SW8260	9/20/2007	Toluene	<5.1	ug/kg	5.1	U	13
TSB-BR-06-0	F7I100142026	SW8270	9/26/2007	Benzoic acid	< 1600	ug/kg	1600	UJ	12
TSB-BR-06-0	F7I100142026	SW8290	9/28/2007	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	4.8	pg/g		J	2
TSB-BR-06-0	F7I100142026	SW8290	9/28/2007	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	4.2	pg/g		J	2
TSB-BR-06-0	F7I100142026	SW8310	9/26/2007	Acenaphthylene	< 100	ug/kg	100	UJ	12
TSB-BR-06-0	F7I100142026	SW8310	9/26/2007	Benzo(k)fluoranthene	< 15	ug/kg	15	UJ	12
TSB-BR-06-0_09/07/2007	J6GX11AD	HASL-300 U Mod	9/21/2007	URANIUM-233/234	2.60E-01	pCi/g	0.6	J	2
TSB-BR-06-0_09/07/2007	J6GX11AD	HASL-300 U Mod	9/21/2007	URANIUM-238	1.76E-01	pCi/g	0.6	J	2
TSB-BR-06-10	F7I100142027	E300	9/29/2007	Bromide	2.8	mg/kg	3.1	J	2
TSB-BR-06-10	F7I100142027	E300	9/29/2007	Chlorate	4.8	mg/kg	6.3	J	2
TSB-BR-06-10	F7I100142027	E300	9/29/2007	Orthophosphate as P	< 6.3	mg/kg	6.3	UJ	4
TSB-BR-06-10	F7I100142027	E300.0	9/29/2007	Bromine	5.6	mg/kg	6.3	J	2
TSB-BR-06-10	F7I100142027	SW1664A	10/4/2007	HEM Oil/Grease	< 250	mg/kg	250	UJ	4
TSB-BR-06-10	F7I100142027	SW6010	9/19/2007	Sulfur	1160	mg/kg	1250	J	2
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Antimony	< 1.3	mg/kg	1.3	UJ	4
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Boron	<25	mg/kg	25	U	3,13
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Cadmium	0.1	mg/kg	0.13	J	2
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Magnesium	9410	mg/kg	125	J-	4
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Molybdenum	<1.3	mg/kg	1.3	U	13
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Phosphorus (as P)	1090	mg/kg	125	J	4,15
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Silicon	746	mg/kg	62.6	J+	13
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Silver	0.11	mg/kg	0.5	J	2
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Thallium	<0.5	mg/kg	0.5	U	3,13
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Tin	<0.5	mg/kg	0.5	U	13
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Tungsten	<1.3	mg/kg	1.3	U	3,13
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Zinc	30.3	mg/kg	5	J-	4
TSB-BR-06-10	F7I100142027	SW6020	10/2/2007	Zirconium	24.3	mg/kg	25	J+	2,12
TSB-BR-06-10	F7I100142027	SW8260	9/20/2007	1,2,4-Trimethylbenzene	0.43	ug/kg	6.3	J	2
TSB-BR-06-10	F7I100142027	SW8260	9/20/2007	Acetone	<25	ug/kg	25	U	3,13
TSB-BR-06-10	F7I100142027	SW8260	9/20/2007	Acetonitrile	< 63	ug/kg	63	UJ	12
TSB-BR-06-10	F7I100142027	SW8260	9/20/2007	Ethanol	< 310	ug/kg	310	UJ	12

TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
TRONOX PARCELS A/B INVESTIGATION
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code
TSB-BR-06-10	F7I100142027	SW8260	9/20/2007	Toluene	<6.3	ug/kg	6.3	U	13
TSB-BR-06-10	F7I100142027	SW8270	9/26/2007	Benzoic acid	< 2000	ug/kg	2000	UJ	12
TSB-BR-06-10	F7I100142027	SW8310	9/26/2007	Acenaphthylene	< 130	ug/kg	130	UJ	12
TSB-BR-06-10	F7I100142027	SW8310	9/26/2007	Benzo(k)fluoranthene	< 19	ug/kg	19	UJ	12
TSB-BR-06-10_09/07/2007	J6GX31AD	HASL-300 U Mod	9/21/2007	URANIUM-235/236	2.11E-02	pCi/g	0.6	J	2
TSB-BR-06-10_09/07/2007	J6GX31AD	HASL-300 U Mod	9/21/2007	URANIUM-238	3.49E-01	pCi/g	0.6	J	2

ID - identification
U - non-detect result due to blank contamination
J - estimated value.
UJ - non-detect estimated quantitation limit
R - rejected value.
X - removed value; replaced by a more accurate and precise value.
pg/g - picogram per gram
pg/L - picogram per liter
g/kg - gram per kilogram
mg/kg - milligram per kilogram
ug/kg - microgram per kilogram
pCi/g - picoCurie per kilogram
mg/L - milligram per liter
ug/L - microgram per liter
pCi/L - picoCurie per liter
QL - quantitation limit
+ Result is biased high
- Result is biased low

TABLE 3-2
SUMMARY OF REJECTED DATA RESULTS
TRONOX PARCELS A/B INVESTIGATION
AUGUST-SEPTEMBER 2007
BMI INDUSTRIAL COMPLEX
CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier
TSB-AR-07-10	F7I060284011	M8015D	9/15/2007	TPH (as Diesel)	< 26	mg/kg	9.1	X

ID - identification
R - rejected value.
mg/L - milligram per liter
QL - quantitation limit

APPENDIX A

LABORATORY REPORTS, DATA VALIDATION REPORTS, AND ELECTRONIC DATABASE (on DVD)