

# **DATA VALIDATION SUMMARY REPORT**

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## **TRONOX PARCEL H INVESTIGATION JANUARY 2008 BMI INDUSTRIAL COMPLEX CLARK COUNTY, NEVADA**

**Prepared for:**  
**Basic Environmental Company (BEC)**  
**875 West Warm Springs Road**  
**Henderson, Nevada 89015**

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**APRIL 2008**

TABLE 2-4  
SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
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	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
RINSATE-1	F8A260143023	SW6020	2/5/2008	Cadmium	<0.5	ug/l	0.5	0.075	0.065, 0.1	U	U	J
RINSATE-1	F8A260143023	SW6020	2/5/2008	Iron	<50	ug/l	50	46	12.6	U	U	J
RINSATE-1	F8A260143023	SW6020	2/5/2008	Molybdenum	<5	ug/l	5	0.6	0.2	U	U	J
RINSATE-1	F8A260143023	SW6020	2/5/2008	Niobium	<25	ug/l	25	18	6.1	U	UJ	J
RINSATE-1	F8A260143023	SW6020	2/5/2008	Sodium	<50	ug/l	50	42.8	6.6	U	U	J
RINSATE-1	F8A260143023	SW6020	2/5/2008	Tin	<2	ug/l	2	0.7	0.48	U	U	J
RINSATE-1	F8A260143023	SW6020	2/5/2008	Titanium	<2	ug/l	2	1.5	1.3, 1.2	U	U	J
RINSATE-1	F8A260143023	SW6020	2/5/2008	Tungsten	<5	ug/l	5	1.7	0.27, 0.6	U	UJ	J
RINSATE-2	F8A290158012	SW6020	2/5/2008	Cadmium	<0.5	ug/l	0.5	0.027	0.029, 0.1	U	U	J
RINSATE-2	F8A290158012	SW6020	2/5/2008	Niobium	<25	ug/l	25	6.3	20.1, 6.1	U	UJ	J
RINSATE-2	F8A290158012	SW6020	2/5/2008	Sodium	<50	ug/l	50	21	5.5	U	U	J
RINSATE-2	F8A290158012	SW6020	2/5/2008	Tin	<2	ug/l	2	0.51	0.72	U	U	J
RINSATE-2	F8A290158012	SW6020	2/5/2008	Titanium	<2	ug/l	2	1	0.8, 1.2	U	U	J
RINSATE-2	F8A290158012	SW6020	2/5/2008	Tungsten	<5	ug/l	5	0.67	1.9, 0.6	U	U	J
RINSATE-2	F8A290158012	SW8290	2/15/2008	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	<50	pg/l	50	0.84	1.7	U	U	J
RINSATE-2	F8A290158012	SW8290	2/15/2008	1,2,3,6,7,8-Hexachlorodibenzofuran	<50	pg/l	50	0.35	1.1	U	U	J
RINSATE-2	F8A290158012	SW8290	2/15/2008	1,2,3,7,8,9-Hexachlorodibenzofuran	<50	pg/l	50	0.56	1.2	U	U	J
RINSATE-2	F8A290158012	SW8290	2/15/2008	Octachlorodibenzodioxin	<100	pg/l	100	3.9	6.6	U	U	J
RINSATE-2	F8A290158012	SW8290	2/15/2008	Octachlorodibenzofuran	<100	pg/l	100	1.7	3.8	U	U	J
TRIP BLANK-TB-05	F8A260143024	SW8260	1/30/2008	Dichloromethane	<1	ug/l	1	0.19	0.16	U	U	J
TSB-HJ-01-0	F8A260143018	SW6010	1/30/2008	Lithium	<10.5	mg/kg	10.5	6.8	7.6 ug/L	U	U	J
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.76	0.066	U	U	J
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Thallium	<0.52	mg/kg	0.52	0.19	0.35	U	U	J
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.28	0.39	U	U	J
TSB-HJ-01-0	F8A260143018	SW8270	2/8/2008	Unknown	<24000	ug/kg	24000	24000	22000, 330	U	U	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Boron	<26.7	mg/kg	26.7	13.4	4.2	U	UJ	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	0.12	0.1 ug/L	U	U	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.51	0.066	U	U	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Niobium	9.4	mg/kg	6.7	9.4	4	J+	J+	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Thallium	<0.53	mg/kg	0.53	0.32	0.35	U	U	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.85	0.39	U	U	J
TSB-HJ-01-10	F8A260143001	SW8260	2/7/2008	Dichloromethane	<21	ug/kg	5.3	21	13	U	U	J
TSB-HJ-01-10	F8A260143001	SW8270	2/7/2008	Unknown	<23000	ug/kg	23000	23000	22000, 330	U	U	J
TSB-HJ-02-0	F8A260143009	SW6010	1/30/2008	Lithium	<10.5	mg/kg	10.5	3.8	7.6 ug/L	U	U	J
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Boron	<26.2	mg/kg	26.2	4.2	4.2	U	U	J
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.91	0.066	U	U	J
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.29	0.39	U	U	J
TSB-HJ-02-0	F8A260143009	SW8260	2/7/2008	Dichloromethane	<12	ug/kg	5.2	12	13	U	U	J
TSB-HJ-02-0	F8A260143009	SW8270	2/7/2008	Unknown	<24000	ug/kg	24000	24000	22000, 330	U	U	J
TSB-HJ-02-10	F8A260143010	SW6010	1/30/2008	Lithium	<10.7	mg/kg	10.7	8.9	7.6 ug/L	U	U	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Boron	<26.7	mg/kg	26.7	7.1	4.2	U	U	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.076	0.1 ug/L	U	U	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.85	0.066	U	U	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	0.5	0.12	U	U	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.3	0.39	U	U	J
TSB-HJ-02-10	F8A260143010	SW8260	2/7/2008	Dichloromethane	<8.8	ug/kg	5.3	8.8	13	U	U	J
TSB-HJ-02-10	F8A260143010	SW8270	2/7/2008	Unknown	<25000	ug/kg	25000	25000	22000, 330	U	U	J
TSB-HJ-03-0	F8A260143004	SW6010	1/30/2008	Lithium	<10.6	mg/kg	10.6	3.5	7.6 ug/L	U	U	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Boron	<26.6	mg/kg	26.6	4.3	4.2	U	U	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	0.097	0.1 ug/L	U	U	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.56	0.066	U	U	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Niobium	<6.6	mg/kg	6.6	2.2	4	U	UJ	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Thallium	<0.53	mg/kg	0.53	0.19	0.35	U	U	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.34	0.39	U	U	J
TSB-HJ-03-0	F8A260143004	SW8260	2/7/2008	Dichloromethane	<14	ug/kg	5.3	14	13	U	U	J
TSB-HJ-03-0	F8A260143004	SW8270	2/7/2008	Unknown	<20000	ug/kg	20000	20000	22000, 330	U	U	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Boron	<26	mg/kg	26	3.7	4.2	U	U	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	0.092	0.1 ug/L	U	U	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.46	0.066	U	U	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Thallium	<0.52	mg/kg	0.52	0.19	0.35	U	U	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Tin	<0.52	mg/kg	0.52	0.49	0.12	U	U	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.32	0.39	U	U	J
TSB-HJ-03-0-FD	F8A260143005	SW8260	2/7/2008	Dichloromethane	<12	ug/kg	5.2	12	13	U	U	J
TSB-HJ-03-0-FD	F8A260143005	SW8270	2/7/2008	Unknown	<20000	ug/kg	20000	20000	22000, 330	U	U	J
TSB-HJ-03-10	F8A260143006	SW6010	1/30/2008	Lithium	<10.6	mg/kg	10.6	9.2	7.6 ug/L	U	U	J

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JANUARY 2008  
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Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Reported Concentration	Blank Concentration	Check Qualifier	Final Qualifier	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Boron	<26.5	mg/kg	26.5	5.5	4.2	U	U	J
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	0.077	0.1 ug/L	U	U	J
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.4	0.066	U	U	J
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Tin	<0.53	mg/kg	0.53	0.52	0.12	U	U	J
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.33	0.39	U	U	J
TSB-HJ-03-10	F8A260143006	SW8260	2/7/2008	Dichloromethane	<15	ug/kg	5.3	15	13	U	U	J
TSB-HJ-03-10	F8A260143006	SW8270	2/7/2008	Unknown	<22000	ug/kg		22000	22000, 330	U	U	J
TSB-HJ-04-0	F8A250221004	SW6010	1/30/2008	Lithium	<21.8	mg/kg	21.8	10.7	7.6 ug/L	U	U	J
TSB-HJ-04-0	F8A250221004	SW6020	2/5/2008	Cadmium	<0.55	mg/kg	0.55	0.1	0.036 ug/L	U	U	J
TSB-HJ-04-0	F8A250221004	SW6020	2/1/2008	Niobium	<5.5	mg/kg	5.5	4.8	1.4 mg/kg, 6.8 ug/L	U	UJ	J
TSB-HJ-04-0	F8A250221004	SW8270	2/7/2008	Unknown	<9400	ug/kg		9400	8600	U	U	J
TSB-HJ-04-0	F8A250221004	SW8290	2/20/2008	Octachlorodibenzodioxin	<11	pg/g	11	0.3	0.33	U	U	J
TSB-HJ-04-10	F8A250221006	SW6020	2/5/2008	Boron	<53.2	mg/kg	53.2	15.3	2.4 mg/kg	U	U	J
TSB-HJ-04-10	F8A250221006	SW6020	2/5/2008	Cadmium	<0.27	mg/kg	0.27	0.064	0.036 ug/L	U	U	J
TSB-HJ-04-10	F8A250221006	SW6020	2/1/2008	Niobium	<6.7	mg/kg	6.7	5.7	1.4 mg/kg, 6.8 ug/L	U	UJ	J
TSB-HJ-04-10	F8A250221006	SW8270	2/7/2008	Unknown	<8300	ug/kg		8300	8600	U	U	J
TSB-HJ-04-10	F8A250221006	SW8290	2/20/2008	Octachlorodibenzodioxin	<11	pg/g	11	0.2	0.33	U	U	J
TSB-HJ-05-0	F8A250221002	SW6010	1/30/2008	Lithium	<21	mg/kg	21	14.7	7.6 ug/L	U	U	J
TSB-HJ-05-0	F8A250221002	SW6020	2/5/2008	Cadmium	<0.26	mg/kg	0.26	0.099	0.036 ug/L	U	U	J
TSB-HJ-05-0	F8A250221002	SW8270	2/7/2008	Unknown	<7600	ug/kg		7600	8600	U	U	J
TSB-HJ-05-10	F8A250221001	SW6020	2/5/2008	Cadmium	<0.54	mg/kg	0.54	0.063	0.036 ug/L	U	U	J
TSB-HJ-05-10	F8A250221001	SW8270	2/6/2008	Unknown	<8400	ug/kg		8400	8600	U	U	J
TSB-HJ-05-10	F8A250221001	SW8290	2/20/2008	Octachlorodibenzodioxin	<11	pg/g	11	0.3	0.33	U	U	J
TSB-HJ-05-10	F8A250221001	SW8290	2/20/2008	Octachlorodibenzofuran	<11	pg/g	11	0.12	0.15	U	U	J
TSB-HJ-07-0	F8A250221011	SW6010	1/30/2008	Lithium	<21.7	mg/kg	21.7	10.2	7.6 ug/L	U	U	J
TSB-HJ-07-0	F8A250221011	SW6020	2/1/2008	Niobium	<5.4	mg/kg	5.4	3.4	1.4 mg/kg, 6.8 ug/L	U	UJ	J
TSB-HJ-07-0	F8A250221011	SW8270	2/7/2008	Unknown	<9600	ug/kg		9600	8600	U	U	J
TSB-HJ-07-0	F8A250221011	SW8290	2/23/2008	Octachlorodibenzodioxin	<11	pg/g	11	0.8	0.33	U	U	J
TSB-HJ-07-0	F8A250221011	SW8290	2/23/2008	Octachlorodibenzofuran	<11	pg/g	11	0.21	0.15	U	U	J
TSB-HJ-07-0-FD	F8A250221012	SW6010	1/30/2008	Lithium	<21.2	mg/kg	21.2	12	7.6 ug/L	U	U	J
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/5/2008	Cadmium	<0.27	mg/kg	0.27	0.081	0.036 ug/L	U	U	J
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/1/2008	Niobium	<5.3	mg/kg	5.3	3.5	1.4 mg/kg, 6.8 ug/L	U	UJ	J
TSB-HJ-07-0-FD	F8A250221012	SW8270	2/7/2008	Unknown	<8600	ug/kg		8600	8600	U	U	J
TSB-HJ-07-0-FD	F8A250221012	SW8290	2/23/2008	Octachlorodibenzodioxin	<11	pg/g	11	0.3	0.33	U	U	J
TSB-HJ-07-10	F8A250221013	SW6010	1/30/2008	Lithium	<21.5	mg/kg	21.5	20.6	7.6 ug/L	U	U	J
TSB-HJ-07-10	F8A250221013	SW6020	2/1/2008	Niobium	<5.4	mg/kg	5.4	3.3	1.4 mg/kg, 6.8 ug/L	U	UJ	J
TSB-HJ-07-10	F8A250221013	SW8270	2/7/2008	Unknown	<9200	ug/kg		9200	8600	U	U	J
TSB-HJ-07-10	F8A250221013	SW8290	2/23/2008	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	<5.4	pg/g	5.4	0.071	0.098	U	U	J
TSB-HJ-07-10	F8A250221013	SW8290	2/23/2008	Octachlorodibenzodioxin	<11	pg/g	11	0.23	0.33	U	U	J
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Boron	<27	mg/kg	27	4.6	10.6 ug/L	U	U	J
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Cadmium	<0.14	mg/kg	0.14	0.1	0.1 ug/L	U	U	J
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Silver	<0.54	mg/kg	0.54	0.11	0.13	U	UJ	J
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Tin	<0.54	mg/kg	0.54	0.52	0.2 ug/L, 0.0054	U	U	J
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Tungsten	<1.4	mg/kg	1.4	0.28	0.7 ug/L	U	U	J
TSB-HJ-08-0	F8A290158006	SW8270	2/8/2008	Unknown	<23000	ug/kg		23000	1100, 20000, 320	U	U	J
TSB-HJ-08-0_01/28/2008	KF8N91AA	HASL-300 U Mod	2/25/2008	URANIUM-238	<1	pci/g	1	9.71E-01	0.0289	U	U	J
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Boron	<27	mg/kg	27	5.3	10.6 ug/L	U	U	J
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Cadmium	<0.14	mg/kg	0.14	0.1	0.1 ug/L	U	U	J
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Silver	<0.54	mg/kg	0.54	0.11	0.13	U	UJ	J
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Tin	<0.54	mg/kg	0.54	0.5	0.2 ug/L, 0.0054	U	U	J
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Tungsten	<1.4	mg/kg	1.4	0.33	0.7 ug/L	U	U	J
TSB-HJ-08-10	F8A290158007	SW8270	2/8/2008	Unknown	<23000	ug/kg		23000	1100, 20000, 320	U	U	J
TSB-HJ-08-10	F8A290158007	SW8290	2/24/2008	Octachlorodibenzodioxin	<11	pg/g	11	0.26	0.19	U	U	J
TSB-HJ-09-0	F8A260143002	SW6010	1/30/2008	Lithium	<11.1	mg/kg	11.1	8.4	7.6 ug/L	U	U	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Boron	<27.8	mg/kg	27.8	7	4.2	U	UJ	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Cadmium	<0.14	mg/kg	0.14	0.086	0.1 ug/L	U	U	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Molybdenum	<1.4	mg/kg	1.4	0.46	0.066	U	U	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Niobium	<6.9	mg/kg	6.9	4.6	4	U	UJ	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Thallium	<0.56	mg/kg	0.56	0.27	0.35	U	U	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Tungsten	<1.4	mg/kg	1.4	0.52	0.39	U	U	J
TSB-HJ-09-0	F8A260143002	SW8260	2/7/2008	Dichloromethane	<15	ug/kg	5.5	15	13	U	U	J
TSB-HJ-09-0	F8A260143002	SW8270	2/7/2008	Unknown	<23000	ug/kg		23000	22000, 330	U	U	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Boron	<26.6	mg/kg	26.6	8	4.2	U	UJ	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	0.096	0.1 ug/L	U	U	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.74	0.066	U	U	J

TABLE 2-4  
SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
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	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Niobium	<6.6	mg/kg	6.6	3.4	4	U	UJ	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Thallium	<0.53	mg/kg	0.53	0.2	0.35	U	U	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.48	0.39	U	U	J
TSB-HJ-09-10	F8A260143003	SW8260	2/7/2008	Dichloromethane	<14	ug/kg	5.3	14	13	U	U	J
TSB-HJ-09-10	F8A260143003	SW8270	2/7/2008	Unknown	<23000	ug/kg		23000	22000, 330	U	U	J
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Boron	<26.5	mg/kg	26.5	10.4	10.6 ug/L	U	U	J
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.094	0.1 ug/L	U	U	J
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Silver	<0.53	mg/kg	0.53	0.072	0.13	U	UJ	J
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.74	0.7 ug/L	U	U	J
TSB-HJ-10-0	F8A290158001	SW8270	2/8/2008	Unknown	<22000	ug/kg		22000	1100, 20000, 320	U	U	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Boron	<26.2	mg/kg	26.2	6.7	10.6 ug/L	U	U	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.09	0.1 ug/L	U	U	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Niobium	<6.6	mg/kg	6.6	4.7	6.1 ug/L	U	UJ	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Silver	<0.52	mg/kg	0.52	0.092	0.13	U	UJ	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Tin	<0.52	mg/kg	0.52	0.5	0.2 ug/L, 0.0054	U	U	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.46	0.7 ug/L	U	U	J
TSB-HJ-10-10	F8A290158002	SW8270	2/8/2008	Unknown	<21000	ug/kg		21000	1100, 20000, 320	U	U	J
TSB-HJ-10-10	F8A290158002	SW8290	2/23/2008	Octachlorodibenzodioxin	<10	pg/g	10	0.22	0.19	U	U	J
TSB-HJ-11-0	F8A260143013	SW6010	1/30/2008	Lithium	<10.5	mg/kg	10.5	6	7.6 ug/L	U	U	J
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.11	0.1 ug/L	U	U	J
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.52	0.066	U	U	J
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.3	0.39	U	U	J
TSB-HJ-11-0	F8A260143013	SW8260	2/7/2008	Dichloromethane	<5.2	ug/kg	5.2	4.9	13	U	U	J
TSB-HJ-11-0	F8A260143013	SW8270	2/7/2008	Unknown	<18000	ug/kg		18000	22000, 330	U	U	J
TSB-HJ-11-10	F8A260143014	SW6010	1/30/2008	Lithium	<10.7	mg/kg	10.7	10	7.6 ug/L	U	U	J
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Boron	<26.7	mg/kg	26.7	4.7	4.2	U	U	J
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.093	0.1 ug/L	U	U	J
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.7	0.066	U	U	J
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	0.52	0.12	U	U	J
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.37	0.39	U	U	J
TSB-HJ-11-10	F8A260143014	SW8260	2/7/2008	Dichloromethane	<6.8	ug/kg	5.3	6.8	13	U	U	J
TSB-HJ-11-10	F8A260143014	SW8270	2/8/2008	Unknown	<23000	ug/kg		23000	22000, 330	U	U	J
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Boron	<26.5	mg/kg	26.5	5.2	4.2	U	U	J
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.071	0.1 ug/L	U	U	J
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.41	0.066	U	U	J
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Thallium	<0.53	mg/kg	0.53	0.19	0.35	U	U	J
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	0.46	0.12	U	U	J
TSB-HJ-11-10-FD	F8A260143015	SW8270	2/8/2008	Unknown	<21000	ug/kg		21000	22000, 330	U	U	J
TSB-HR-01-0	F8A260143016	SW6010	1/30/2008	Lithium	<10.9	mg/kg	10.9	5.8	7.6 ug/L	U	U	J
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Boron	<27.4	mg/kg	27.4	4.1	4.2	U	U	J
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Cadmium	<0.14	mg/kg	0.14	0.09	0.1 ug/L	U	U	J
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Molybdenum	<1.4	mg/kg	1.4	0.46	0.066	U	U	J
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Tungsten	<1.4	mg/kg	1.4	0.31	0.39	U	U	J
TSB-HR-01-0	F8A260143016	SW8270	2/8/2008	Unknown	<25000	ug/kg		25000	22000, 330	U	U	J
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Boron	<26.4	mg/kg	26.4	6.3	4.2	U	U	J
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.068	0.1 ug/L	U	U	J
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.46	0.066	U	U	J
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	0.46	0.12	U	U	J
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.31	0.39	U	U	J
TSB-HR-01-10	F8A260143017	SW8270	2/8/2008	Unknown	<24000	ug/kg		24000	22000, 330	U	U	J
TSB-HR-02-0	F8A260143011	SW6010	1/30/2008	Lithium	<10.6	mg/kg	10.6	4.7	7.6 ug/L	U	U	J
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.12	0.1 ug/L	U	U	J
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.48	0.066	U	U	J
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	0.48	0.12	U	U	J
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.36	0.39	U	U	J
TSB-HR-02-0	F8A260143011	SW8260	2/7/2008	Dichloromethane	<7.1	ug/kg	5.3	7.1	13	U	U	J
TSB-HR-02-0	F8A260143011	SW8270	2/7/2008	Unknown	<24000	ug/kg		24000	22000, 330	U	U	J
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Boron	<26.5	mg/kg	26.5	6.1	4.2	U	U	J
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.058	0.1 ug/L	U	U	J
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.47	0.066	U	U	J
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	0.51	0.12	U	U	J
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.37	0.39	U	U	J
TSB-HR-02-10	F8A260143012	SW8260	2/7/2008	Dichloromethane	<8.3	ug/kg	5.3	8.3	13	U	U	J
TSB-HR-02-10	F8A260143012	SW8270	2/7/2008	Unknown	<24000	ug/kg		24000	22000, 330	U	U	J
TSB-HR-03-0	F8A260143007	SW6010	1/30/2008	Lithium	<10.6	mg/kg	10.6	4.9	7.6 ug/L	U	U	J

TABLE 2-4  
SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
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	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	0.095	0.1 ug/L	U	U	J
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.4	0.066	U	U	J
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Thallium	<0.53	mg/kg	0.53	0.19	0.35	U	U	J
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.27	0.39	U	U	J
TSB-HR-03-0	F8A260143007	SW8260	2/7/2008	Dichloromethane	<16	ug/kg	5.3	16	13	U	U	J
TSB-HR-03-0	F8A260143007	SW8270	2/7/2008	Unknown	<23000	ug/kg		23000	22000, 330	U	U	J
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Boron	<26.5	mg/kg	26.5	6.3	4.2	U	U	J
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	0.066	0.1 ug/L	U	U	J
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.39	0.066	U	U	J
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.29	0.39	U	U	J
TSB-HR-03-10	F8A260143008	SW8260	2/7/2008	Dichloromethane	<15	ug/kg	5.3	15	13	U	U	J
TSB-HR-03-10	F8A260143008	SW8270	2/7/2008	Unknown	<23000	ug/kg		23000	22000, 330	U	U	J
TSB-HR-04-0	F8A250221005	SW6010	1/30/2008	Lithium	<20.9	mg/kg	20.9	14.3	7.6 ug/L	U	U	J
TSB-HR-04-0	F8A250221005	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	0.076	0.036 ug/L	U	U	J
TSB-HR-04-0	F8A250221005	SW6020	2/1/2008	Niobium	<5.2	mg/kg	5.2	3.3	1.4 mg/kg, 6.8 ug/L	U	UJ	J
TSB-HR-04-0	F8A250221005	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.29	0.9 ug/L	U	U	J
TSB-HR-04-0	F8A250221005	SW8270	2/7/2008	Diacetone alcohol	<7700	ug/kg		7700	8600	U	U	J
TSB-HR-04-0	F8A250221005	SW8290	2/20/2008	Octachlorodibenzodioxin	<10	pg/g	10	0.19	0.33	U	U	J
TSB-HR-04-10	F8A250221003	SW6020	2/1/2008	Niobium	<6.6	mg/kg	6.6	5.5	1.4 mg/kg, 6.8 ug/L	U	UJ	J
TSB-HR-04-10	F8A250221003	SW8270	2/7/2008	Unknown	<7800	ug/kg		7800	8600	U	U	J
TSB-HR-04-10	F8A250221003	SW8290	2/20/2008	Octachlorodibenzodioxin	<11	pg/g	11	0.24	0.33	U	U	J
TSB-HR-04-10	F8A250221003	SW8290	2/20/2008	Octachlorodibenzofuran	<11	pg/g	11	0.17	0.15	U	U	J
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Cadmium	<0.54	mg/kg	0.54	0.14	0.1 ug/L	U	U	J
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Sodium	<218	mg/kg	218	138	3.4	U	U	J
TSB-HR-05-0	F8A290158008	SW8270	2/8/2008	Unknown	<22000	ug/kg		22000	1100, 20000, 320	U	U	J
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Boron	<26.8	mg/kg	26.8	4.9	10.6 ug/L	U	U	J
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.071	0.1 ug/L	U	U	J
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Silver	<0.54	mg/kg	0.54	0.11	0.13	U	UJ	J
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Tin	<0.54	mg/kg	0.54	0.5	0.2 ug/L, 0.0054	U	U	J
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.27	0.7 ug/L	U	U	J
TSB-HR-05-10	F8A290158009	SW8270	2/8/2008	Unknown	<22000	ug/kg		22000	1100, 20000, 320	U	U	J
TSB-HR-05-10	F8A290158009	SW8290	2/24/2008	Octachlorodibenzodioxin	<11	pg/g	11	0.4	0.19	U	U	J
TSB-HJ-06-0_RE	F8A250221009	SW6010	1/30/2008	Lithium	<22.2	mg/kg	22.2	12	7.6 ug/L	U	U	J
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Boron	<26.1	mg/kg	26.1	4.6	10.6 ug/L	U	U	J
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/5/2008	Cadmium	<0.28	mg/kg	0.28	0.11	0.036 ug/L	U	U	J
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/1/2008	Niobium	<5.5	mg/kg	5.5	3.8	1.4 mg/kg, 6.8 ug/L	U	UJ	J
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Niobium	<6.5	mg/kg	6.5	2.1	6.1 ug/L	U	U	J
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Silver	<0.52	mg/kg	0.52	0.09	0.13	U	UJ	J
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.36	0.7 ug/L	U	U	J
TSB-HR-06-0	F8A290158003	SW8270	2/8/2008	Unknown	<23000	ug/kg		23000	1100, 20000, 320	U	U	J
TSB-HJ-06-0_RE	F8A250221009	SW8270	2/7/2008	Unknown	<8200	ug/kg		8200	8600	U	U	J
TSB-HJ-06-0_RE	F8A250221009	SW8290	2/23/2008	Octachlorodibenzofuran	<11	pg/g	11	2.8	0.15	U	U	J
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Boron	<27	mg/kg	27	3.9	10.6 ug/L	U	U	J
TSB-HR-06-0-FD	F8A290158004	SW6020	02/06/08	Cadmium	<0.14	mg/kg	0.14	0.094	0.1 ug/L	U	U	J
TSB-HR-06-0-FD	F8A290158004	SW6020	02/06/08	Silver	<0.54	mg/kg	0.54	0.094	0.13	U	UJ	J
TSB-HR-06-0-FD	F8A290158004	SW6020		Tin	<0.54	mg/kg	0.54	0.46	0.2 ug/L, 0.0054	U	U	J
TSB-HR-06-0-FD	F8A290158004	SW8290	2/23/2008	Octachlorodibenzodioxin	<11	pg/g	11	0.7	0.19	U	U	J
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Boron	<26.6	mg/kg	26.6	5.2	10.6 ug/L	U	U	J
TSB-HR-06-10	F8A290158005	SW6020		Cadmium	<0.13	mg/kg	0.13	0.077	0.1 ug/L	U	U	J
TSB-HJ-06-10_RE	F8A250221010	SW6020	02/05/08	Cadmium	<0.55	mg/kg	0.55	0.068	0.036 ug/L	U	U	J
TSB-HJ-06-10_RE	F8A250221010	SW6020	02/01/08	Niobium	<5.5	mg/kg	5.5	3.4	1.4 mg/kg, 6.8 ug/L	U	UJ	J
TSB-HR-06-10	F8A290158005	SW6020	02/06/08	Silver	<0.53	mg/kg	0.53	0.1	0.13	U	UJ	J
TSB-HR-06-10	F8A290158005	SW6020	02/06/08	Tin	<0.53	mg/kg	0.53	0.47	0.2 ug/L, 0.0054	U	U	J
TSB-HR-06-10	F8A290158005	SW6020	02/06/08	Tungsten	<1.3	mg/kg	1.3	0.35	0.7 ug/L	U	U	J
TSB-HJ-06-10_RE	F8A250221010	SW8270	02/07/08	Unknown	<9400	ug/kg		9400	8600	U	U	J
TSB-HJ-06-10_RE	F8A250221010	SW8290	02/22/08	Octachlorodibenzodioxin	<11	pg/g	11	0.26	0.33	U	U	J
TSB-HR-06-10	F8A290158005	SW8290	02/23/08	Octachlorodibenzodioxin	<11	pg/g	11	0.24	0.19	U	U	J
TSB-HR-07-0	F8A250221007	SW6010	01/30/08	Lithium	<21.4	mg/kg	21.4	17.3	7.6 ug/L	U	U	J
TSB-HR-07-0	F8A250221007	SW6020	02/05/08	Cadmium	<0.27	mg/kg	0.27	0.069	0.036 ug/L	U	U	J
TSB-HR-07-0	F8A250221007	SW6020	02/01/08	Niobium	<5.4	mg/kg	5.4	4	1.4 mg/kg, 6.8 ug/L	U	UJ	J
TSB-HR-07-0	F8A250221007	SW8270	02/07/08	Unknown	<8000	ug/kg		8000	8600	U	U	J
TSB-HR-07-0	F8A250221007	SW8290	02/22/08	Octachlorodibenzodioxin	<11	pg/g	11	0.21	0.33	U	U	J
TSB-HR-07-10	F8A250221008	SW6020	02/01/08	Niobium	<6.7	mg/kg	6.7	4.4	1.4 mg/kg, 6.8 ug/L	U	UJ	J
TSB-HR-07-10	F8A250221008	SW8270	02/07/08	Unknown	<9300	ug/kg		9300	8600	U	U	J
TSB-HR-07-10	F8A250221008	SW8290	02/22/08	Octachlorodibenzodioxin	<11	pg/g	11	0.34	0.33	U	U	J

TABLE 2-4  
SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
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	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HR-08-0	F8A250221014	SW6010	01/30/08	Lithium	<21.2	mg/kg	21.2	9.4	7.6 ug/L	U	U	J
TSB-HR-08-0	F8A250221014	SW6020	02/05/08	Cadmium	<0.27	mg/kg	0.27	0.099	0.036 ug/L	U	U	J
TSB-HR-08-0	F8A250221014	SW6020	02/01/08	Niobium	<5.3	mg/kg	5.3	3.1	1.4 mg/kg, 6.8 ug/L	U	UJ	J
TSB-HR-08-0	F8A250221014	SW8270	02/07/08	Unknown	<9300	ug/kg		9300	8600	U	U	J
TSB-HR-08-0	F8A250221014	SW8290	02/23/08	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	<5.3	pg/g	5.3	0.12	0.098	U	U	J
TSB-HR-08-0	F8A250221014	SW8290	02/23/08	Octachlorodibenzodioxin	<11	pg/g	11	0.22	0.33	U	U	J
TSB-HR-08-10	F8A250221015	SW6020	02/05/08	Cadmium	<0.55	mg/kg	0.55	0.076	0.036 ug/L	U	U	J
TSB-HR-08-10	F8A250221015	SW6020	02/01/08	Niobium	<5.5	mg/kg	5.5	4.9	1.4 mg/kg, 6.8 ug/L	U	UJ	J
TSB-HR-08-10	F8A250221015	SW8270	02/07/08	Unknown	<9100	ug/kg		9100	8600	U	U	J
TSB-HR-08-10	F8A250221015	SW8290	02/23/08	Octachlorodibenzodioxin	<11	pg/g	11	0.39	0.33	U	U	J
TSB-TB-03-1/25/08	F8A260143021	SW8260	01/30/08	Dichloromethane	<1	ug/l	1	0.14	0.16	U	U	J
TSB-TB-03-1/28/08	F8A290158013	SW8260	01/30/08	Dichloromethane	<1	ug/l	1	0.22	0.16	U	U	J
TSB-TB-04-1/25/08	F8A260143022	SW8260	01/30/08	Dichloromethane	<1	ug/l	1	0.19	0.16	U	U	J
TSB-TB-1	F8A250221018	SW8260	01/30/08	Dichloromethane	<1	ug/l	1	0.18	0.16	U	U	J
TSB-TB-1-1/28/08	F8A290158010	SW8260	01/30/08	Dichloromethane	<1	ug/l	1	0.21	0.16	U	U	J
TSB-TB-2	F8A250221017	SW8260	01/30/08	Dichloromethane	<1	ug/l	1	0.14	0.16	U	U	J
TSB-TB-2-1/25/08	F8A260143020	SW8260	01/30/08	Dichloromethane	<1	ug/l	1	0.19	0.16	U	U	J
TSB-TB-2-1/28/08	F8A290158011	SW8260	01/30/08	Dichloromethane	<1	ug/l	1	0.19	0.16	U	U	J
TSB-TB-3	F8A250221016	SW8260	01/30/08	Dichloromethane	<1	ug/l	1	0.2	0.16	U	U	J

**Notes:**

ID - identification  
 J - estimated value  
 U - non-detect result due to blank contamination  
 UJ - non-detect estimated quantitation limit  
 QL- quantitation limit  
 + Result is biased high

ug/l - micrograms per liter  
 mg/kg- milligrams per kilogram  
 ug/kg- micrograms per kilogram  
 pg/g- picograms per gram  
 pg/l- picograms per liter  
 pci/g- picocuries per gram

<sup>1</sup> - 2012 Amendments requested by the NDEP (Comments 8/10/12), using the Blank Contamination Guidance NDEP, dated 1/5/2012

TABLE 2-5  
SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
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	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
RINSATE-2	RINSATE-2	SW8260	1/30/2008	Acetone	<8	ug/l	2	8	4.4 ug/L	U	U	J
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.76	0.60 ug/L	U	U	J
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Thallium	<0.52	mg/kg	0.52	0.19	0.73 ug/L	U	U	J
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.28	1.7 ug/L	U	U	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Boron	<26.7	mg/kg	26.7	13.4	17.8 ug/L	U	UJ	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	0.12	0.075 ug/L	U	U	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.51	0.60 ug/L	U	U	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Thallium	<0.53	mg/kg	0.53	0.32	0.73 ug/L	U	U	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.85	1.7 ug/L	U	U	J
TSB-HJ-01-10	F8A260143001	SW8260	2/7/2008	Dichloromethane	<21	ug/kg	5.3	21	10, 12 ug/L	U	U	J
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Boron	<26.2	mg/kg	26.2	4.2	17.8 ug/L	U	U	J
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.91	0.60 ug/L	U	U	J
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.29	1.7 ug/L	U	U	J
TSB-HJ-02-0	F8A260143009	SW8260	2/7/2008	Dichloromethane	<12	ug/kg	5.2	12	0.14, 10, 12 ug/L	U	U	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Boron	<26.7	mg/kg	26.7	7.1	17.8 ug/L	U	U	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.076	0.075 ug/L	U	U	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.85	0.60 ug/L	U	U	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	0.5	0.70 ug/L	U	U	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.3	1.7 ug/L	U	U	J
TSB-HJ-02-10	F8A260143010	SW8260	2/7/2008	Acetone	<21	ug/kg	21	9.7	1.8, 4.9 ug/L	U	U	J
TSB-HJ-02-10	F8A260143010	SW8260	2/7/2008	Dichloromethane	<8.8	ug/kg	5.3	8.8	0.14, 10, 12 ug/L	U	U	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Boron	<26.6	mg/kg	26.6	4.3	17.8 ug/L	U	U	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	0.097	0.075 ug/L	U	U	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.56	0.60 ug/L	U	U	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Niobium	<6.6	mg/kg	6.6	2.2	18 ug/L	U	UJ	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Thallium	<0.53	mg/kg	0.53	0.19	0.73 ug/L	U	U	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.34	1.7 ug/L	U	U	J
TSB-HJ-03-0	F8A260143004	SW8260	2/7/2008	Acetone	<21	ug/kg	21	11	1.8, 4.5 ug/L	U	U	J
TSB-HJ-03-0	F8A260143004	SW8260	2/7/2008	Dichloromethane	<14	ug/kg	5.3	14	0.19, 10, 12 ug/L	U	U	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Boron	<26	mg/kg	26	3.7	17.8 ug/L	U	U	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	0.092	0.075 ug/L	U	U	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.46	0.60 ug/L	U	U	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Thallium	<0.52	mg/kg	0.52	0.19	0.73 ug/L	U	U	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Tin	<0.52	mg/kg	0.52	0.49	0.70 ug/L	U	U	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.32	1.7 ug/L	U	U	J
TSB-HJ-03-0-FD	F8A260143005	SW8260	2/7/2008	Dichloromethane	<12	ug/kg	5.2	12	0.19, 10, 12 ug/L	U	U	J
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Boron	<26.5	mg/kg	26.5	5.5	17.8 ug/L	U	U	J
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	0.077	0.075 ug/L	U	U	J
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.4	0.60 ug/L	U	U	J
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Tin	<0.53	mg/kg	0.53	0.52	0.70 ug/L	U	U	J
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.33	1.7 ug/L	U	U	J
TSB-HJ-03-10	F8A260143006	SW8260	2/7/2008	Acetone	<21	ug/kg	21	5.8	1.8, 4.5 ug/L	U	U	J
TSB-HJ-03-10	F8A260143006	SW8260	2/7/2008	Dichloromethane	<15	ug/kg	5.3	15	0.19, 10, 12 ug/L	U	U	J
TSB-HJ-04-10	F8A250221006	SW8260	2/5/2008	Acetone	<21	ug/kg	21	14	4.3 ug/L	U	UJ	J
TSB-HJ-05-0	F8A250221002	SW8260	2/5/2008	Acetone	<21	ug/kg	21	17	4.3 ug/L	U	UJ	J
TSB-HJ-07-10	F8A250221013	SW8260	2/5/2008	Acetone	<21	ug/kg	21	19	4.9 ug/L	U	UJ	J
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Cadmium	<0.14	mg/kg	0.14	0.1	0.027 ug/L	U	U	J
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Tin	<0.54	mg/kg	0.54	0.52	0.51 ug/L	U	U	J
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Tungsten	<1.4	mg/kg	1.4	0.28	0.67 ug/L	U	U	J
TSB-HJ-08-0	F8A290158006	SW8260	2/11/2008	Dichloromethane	<8.8	ug/kg	5.4	8.8	0.19 ug/L	U	U	J
TSB-HJ-08-0	F8A290158006	SW8290	2/24/2008	1,2,3,6,7,8-Hexachlorodibenzofuran	<5.4	pg/g	5.4	0.26	0.35 pg/L	U	U	J
TSB-HJ-08-0	F8A290158006	SW8290	2/24/2008	Octachlorodibenzodioxin	<11	pg/g	11	1.2	3.9 pg/L	U	U	J
TSB-HJ-08-0	F8A290158006	SW8290	2/24/2008	Octachlorodibenzofuran	<11	pg/g	11	1.3	1.7 pg/L	U	U	J



TABLE 2-5  
SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
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	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Cadmium	<0.14	mg/kg	0.14	0.1	0.027 ug/L	U	U	J
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Tin	<0.54	mg/kg	0.54	0.5	0.51 ug/L	U	U	J
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Tungsten	<1.4	mg/kg	1.4	0.33	0.67 ug/L	U	U	J
TSB-HJ-08-10	F8A290158007	SW8260	2/11/2008	Dichloromethane	<5.8	ug/kg	5.4	5.8	0.19 ug/L	U	U	J
TSB-HJ-08-10	F8A290158007	SW8290	2/24/2008	Octachlorodibenzodioxin	<11	pg/g	11	0.26	3.9 pg/L	U	U	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Boron	<27.8	mg/kg	27.8	7	17.8 ug/L	U	UJ	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Cadmium	<0.14	mg/kg	0.14	0.086	0.075 ug/L	U	U	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Molybdenum	<1.4	mg/kg	1.4	0.46	0.60 ug/L	U	U	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Niobium	<6.9	mg/kg	6.9	4.6	18 ug/L	U	UJ	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Thallium	<0.56	mg/kg	0.56	0.27	0.73 ug/L	U	U	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Tungsten	<1.4	mg/kg	1.4	0.52	1.7 ug/L	U	U	J
TSB-HJ-09-0	F8A260143002	SW8260	2/7/2008	Dichloromethane	<15	ug/kg	5.5	15	10, 12 ug/L	U	U	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Boron	<26.6	mg/kg	26.6	8	17.8 ug/L	U	UJ	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	0.096	0.075 ug/L	U	U	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.74	0.60 ug/L	U	U	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Niobium	<6.6	mg/kg	6.6	3.4	18 ug/L	U	UJ	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Thallium	<0.53	mg/kg	0.53	0.2	0.73 ug/L	U	U	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.48	1.7 ug/L	U	U	J
TSB-HJ-09-10	F8A260143003	SW8260	2/7/2008	Dichloromethane	<14	ug/kg	5.3	14	10, 12 ug/L	U	U	J
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.094	0.027 ug/L	U	U	J
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.74	0.67 ug/L	U	U	J
TSB-HJ-10-0	F8A290158001	SW8260	2/11/2008	Dichloromethane	<6.1	ug/kg	5.3	6.1	0.21 ug/L	U	U	J
TSB-HJ-10-0	F8A290158001	SW8290	2/23/2008	1,2,3,7,8,9-Hexachlorodibenzofuran	<5.3	pg/g	5.3	0.51	0.56 pg/L	U	U	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.09	0.027 ug/L	U	U	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Niobium	<6.6	mg/kg	6.6	4.7	6.3 ug/L	U	UJ	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Tin	<0.52	mg/kg	0.52	0.5	0.51 ug/L	U	U	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.46	0.67 ug/L	U	U	J
TSB-HJ-10-10	F8A290158002	SW8260	2/11/2008	Dichloromethane	<5.2	ug/kg	5.2	3.9	0.21 ug/L	U	U	J
TSB-HJ-10-10	F8A290158002	SW8290	2/23/2008	Octachlorodibenzodioxin	<10	pg/g	10	0.22	3.9 pg/L	U	U	J
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.11	0.075 ug/L	U	U	J
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.52	0.60 ug/L	U	U	J
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.3	1.7 ug/L	U	U	J
TSB-HJ-11-0	F8A260143013	SW8260	2/7/2008	Dichloromethane	<5.2	ug/kg	5.2	4.9	0.19, 10, 12 ug/L	U	U	J
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Boron	<26.7	mg/kg	26.7	4.7	17.8 ug/L	U	U	J
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.093	0.075 ug/L	U	U	J
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.7	0.60 ug/L	U	U	J
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	0.52	0.70 ug/L	U	U	J
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.37	1.7 ug/L	U	U	J
TSB-HJ-11-10	F8A260143014	SW8260	2/7/2008	Dichloromethane	<6.8	ug/kg	5.3	6.8	0.19, 10, 12 ug/L	U	U	J
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Boron	<26.5	mg/kg	26.5	5.2	17.8 ug/L	U	U	J
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.071	0.075 ug/L	U	U	J
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.41	0.60 ug/L	U	U	J
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Thallium	<0.53	mg/kg	0.53	0.19	0.73 ug/L	U	U	J
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	0.46	0.70 ug/L	U	U	J
TSB-HR-01-0	F8A260143016	E300	2/4/2008	Sulfate	<5.5	mg/kg	5.5	2.2	0.067 ug/ml	U	U	J
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Boron	<27.4	mg/kg	27.4	4.1	17.8 ug/L	U	U	J
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Cadmium	<0.14	mg/kg	0.14	0.09	0.075 ug/L	U	U	J
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Molybdenum	<1.4	mg/kg	1.4	0.46	0.60 ug/L	U	U	J
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Tungsten	<1.4	mg/kg	1.4	0.31	1.7 ug/L	U	U	J
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Boron	<26.4	mg/kg	26.4	6.3	17.8 ug/L	U	U	J
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.068	0.075 ug/L	U	U	J
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.46	0.60 ug/L	U	U	J
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	0.46	0.70 ug/L	U	U	J



TABLE 2-5  
SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
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	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.31	1.7 ug/L	U	U	J
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.12	0.075 ug/L	U	U	J
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.48	0.60 ug/L	U	U	J
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	0.48	0.70 ug/L	U	U	J
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.36	1.7 ug/L	U	U	J
TSB-HR-02-0	F8A260143011	SW8260	2/7/2008	Acetone	<21	ug/kg	21	9.3	1.8, 4.9 ug/L	U	U	J
TSB-HR-02-0	F8A260143011	SW8260	2/7/2008	Dichloromethane	<7.1	ug/kg	5.3	7.1	0.14, 10, 12 ug/L	U	U	J
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Boron	<26.5	mg/kg	26.5	6.1	17.8 ug/L	U	U	J
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.058	0.075 ug/L	U	U	J
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	0.47	0.60 ug/L	U	U	J
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	0.51	0.70 ug/L	U	U	J
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.37	1.7 ug/L	U	U	J
TSB-HR-02-10	F8A260143012	SW8260	2/7/2008	Acetone	<21	ug/kg	21	9.5	1.8, 4.9 ug/L	U	U	J
TSB-HR-02-10	F8A260143012	SW8260	2/7/2008	Dichloromethane	<8.3	ug/kg	5.3	8.3	0.14, 10, 12 ug/L	U	U	J
TSB-HR-03-0	F8A260143007	E300	2/4/2008	Sulfate	<5.3	mg/kg	5.3	5.1	0.067 ug/ml	U	U	J
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	0.095	0.075 ug/L	U	U	J
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.4	0.60 ug/L	U	U	J
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Thallium	<0.53	mg/kg	0.53	0.19	0.73 ug/L	U	U	J
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.27	1.7 ug/L	U	U	J
TSB-HR-03-0	F8A260143007	SW8260	2/7/2008	Dichloromethane	<16	ug/kg	5.3	16	0.19, 10, 12 ug/L	U	U	J
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Boron	<26.5	mg/kg	26.5	6.3	17.8 ug/L	U	U	J
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	0.066	0.075 ug/L	U	U	J
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	0.39	0.60 ug/L	U	U	J
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	0.29	1.7 ug/L	U	U	J
TSB-HR-03-10	F8A260143008	SW8260	2/7/2008	Dichloromethane	<15	ug/kg	5.3	15	0.19, 10, 12 ug/L	U	U	J
TSB-HR-04-0	F8A250221005	SW8260	2/5/2008	Acetone	<21	ug/kg	21	6.8	4.3 ug/L	U	UJ	J
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Cadmium	<0.54	mg/kg	0.54	0.14	0.027 ug/L	U	U	J
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Sodium	<218	mg/kg	218	138	21 ug/L	U	U	J
TSB-HR-05-0	F8A290158008	SW8260	2/11/2008	Acetone	<22	ug/kg	22	15	5.1 ug/L	U	U	J
TSB-HR-05-0	F8A290158008	SW8260	2/11/2008	Dichloromethane	<7.8	ug/kg	5.4	7.8	0.19 ug/L	U	U	J
TSB-HR-05-0	F8A290158008	SW8290	2/24/2008	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	<5.4	pg/g	5.4	1.6	0.84 pg/L	U	U	J
TSB-HR-05-0	F8A290158008	SW8290	2/24/2008	1,2,3,6,7,8-Hexachlorodibenzofuran	<5.4	pg/g	5.4	0.16	0.35 pg/L	U	U	J
TSB-HR-05-0	F8A290158008	SW8290	2/24/2008	Octachlorodibenzodioxin	<11	pg/g	11	9.2	3.9 pg/L	U	U	J
TSB-HR-05-0	F8A290158008	SW8290	2/24/2008	Octachlorodibenzofuran	<11	pg/g	11	1.7	1.7 pg/L	U	U	J
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.071	0.027 ug/L	U	U	J
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Tin	<0.54	mg/kg	0.54	0.5	0.51 ug/L	U	U	J
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.27	0.67 ug/L	U	U	J
TSB-HR-05-10	F8A290158009	SW8260	2/11/2008	Dichloromethane	<6.5	ug/kg	5.4	6.5	0.19 ug/L	U	U	J
TSB-HR-05-10	F8A290158009	SW8290	2/24/2008	Octachlorodibenzodioxin	<11	pg/g	11	0.4	3.9 pg/L	U	U	J
TSB-HR-06-0	F8A290158003	E300	2/4/2008	Sulfate	<5.2	mg/kg	5.2	4.8	0.1	U	UJ	J
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Niobium	<6.5	mg/kg	6.5	2.1	6.3 ug/L	U	UJ	J
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.36	0.67 ug/L	U	U	J
TSB-HR-06-0	F8A290158003	SW8260	2/11/2008	Dichloromethane	<7.4	ug/kg	5.2	7.4	0.21 ug/L	U	U	J
TSB-HR-06-0	F8A290158003	SW8290	2/23/2008	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	<5.2	pg/g	5.2	0.16	0.84 pg/L	U	U	J
TSB-HR-06-0	F8A290158003	SW8290	2/23/2008	Octachlorodibenzodioxin	<10	pg/g	10	1.5	3.9 pg/L	U	U	J
TSB-HR-06-0	F8A290158003	SW8290	2/23/2008	Octachlorodibenzofuran	<10	pg/g	10	0.62	1.7 pg/L	U	U	J
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Cadmium	<0.14	mg/kg	0.14	0.094	0.027 ug/L	U	U	J
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Tin	<0.54	mg/kg	0.54	0.46	0.51 ug/L	U	U	J
TSB-HR-06-0-FD	F8A290158004	SW8260	2/11/2008	Dichloromethane	<5.4	ug/kg	5.4	3	0.21 ug/L	U	U	J
TSB-HR-06-0-FD	F8A290158004	SW8290	2/23/2008	Octachlorodibenzodioxin	<11	pg/g	11	0.7	3.9 pg/L	U	U	J
TSB-HR-06-0-FD	F8A290158004	SW8290	2/23/2008	Octachlorodibenzofuran	<11	pg/g	11	0.49	1.7 pg/L	U	U	J
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	0.077	0.027 ug/L	U	U	J
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	0.47	0.51 ug/L	U	U	J

TABLE 2-5  
SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
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	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	0.35	0.67 ug/L	U	U	J
TSB-HR-06-10	F8A290158005	SW8260	2/11/2008	Dichloromethane	<7.3	ug/kg	5.3	7.3	0.21 ug/L	U	U	J
TSB-HR-06-10	F8A290158005	SW8290	2/23/2008	Octachlorodibenzodioxin	<11	pg/g	11	0.24	3.9 pg/L	U	U	J
TSB-HR-08-0	F8A250221014	SW8260	2/5/2008	Acetone	<21	ug/kg	21	7.4	4.9 ug/L	U	UJ	J

*Notes:*

ID - identification

U - non-detect result due to blank contamination

UJ - result is non-detect due to blank contamination with an estimated detection limit.

QL - quantitation limit

mg/kg - milligram per kilogram

ug/kg - microgram per kilogram

pg/g - picograms per gram

ug/l - micrograms per liter

<sup>1</sup> - 2012 Amendments requested by the NDEP (Comments 8/10/12), using the Blank Contamination Guidance NDEP, dated 1/5/2012

TABLE 3-1  
SUMMARY OF QUALIFIED DATA RESULTS  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
BMI INDUSTRIAL COMPLEX  
CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
RINSATE-1	F8A260143023	E300	1/27/2008	Sulfate	0.067	mg/l	0.5	J	2	
RINSATE-1	F8A260143023	M8015D	2/1/2008	TPH (as Diesel)	< 0.5	mg/l	0.5	UJ	8	
RINSATE-1	F8A260143023	SW6020	2/5/2008	Aluminum	10.5	ug/l	30	J	2	
RINSATE-1	F8A260143023	SW6020	2/5/2008	Boron	17.8	ug/l	50	J+	212	
RINSATE-1	F8A260143023	SW6020	2/5/2008	Cadmium	<0.5	ug/l	0.5	U	3	J
RINSATE-1	F8A260143023	SW6020	2/5/2008	Calcium	95	ug/l	100	J	2	
RINSATE-1	F8A260143023	SW6020	2/5/2008	Copper	0.26	ug/l	1	J	2	
RINSATE-1	F8A260143023	SW6020	2/5/2008	Iron	<50	ug/l	50	U	3	J
RINSATE-1	F8A260143023	SW6020	2/5/2008	Magnesium	12.5	ug/l	50	J	2	
RINSATE-1	F8A260143023	SW6020	2/5/2008	Manganese	0.67	ug/l	2	J	2	
RINSATE-1	F8A260143023	SW6020	2/5/2008	Molybdenum	<5	ug/l	5	U	3	J
RINSATE-1	F8A260143023	SW6020	2/5/2008	Niobium	<25	ug/l	25	UJ	3,5,12	J
RINSATE-1	F8A260143023	SW6020	2/5/2008	Phosphorus (as P)	19	ug/l	20	J	2	
RINSATE-1	F8A260143023	SW6020	2/5/2008	Potassium	13.5	ug/l	100	J	2	
RINSATE-1	F8A260143023	SW6020	2/5/2008	Silicon	43.6	ug/l	250	J	2	
RINSATE-1	F8A260143023	SW6020	2/5/2008	Sodium	<50	ug/l	50	U	3	J
RINSATE-1	F8A260143023	SW6020	2/5/2008	Strontium	0.86	ug/l	5	J	2	
RINSATE-1	F8A260143023	SW6020	2/5/2008	Thallium	0.73	ug/l	2	J	2	
RINSATE-1	F8A260143023	SW6020	2/5/2008	Tin	<2	ug/l	2	U	3	J
RINSATE-1	F8A260143023	SW6020	2/5/2008	Titanium	<2	ug/l	2	U	3	J
RINSATE-1	F8A260143023	SW6020	2/5/2008	Tungsten	<5	ug/l	5	UJ	35	J
RINSATE-1	F8A260143023	SW6020	2/5/2008	Zinc	3.2	ug/l	10	J	2	
RINSATE-1	F8A260143023	SW8260	1/30/2008	Dibromomethane	< 1	ug/l	1	UJ	12	
RINSATE-1	F8A260143023	SW8260	2/4/2008	Dibromomethane	< 1	ug/l	1	X	12	
RINSATE-1	F8A260143023	SW8260	1/30/2008	Ethanol	< 250	ug/l	250	UJ	12	
RINSATE-2	F8A290158012	E300	1/29/2008	Sulfate	0.1	mg/l	0.5	J	2	
RINSATE-2	F8A290158012	SW6020	2/5/2008	Cadmium	<0.5	ug/l	0.5	U	3	J
RINSATE-2	F8A290158012	SW6020	2/5/2008	Calcium	72.3	ug/l	100	J	2	
RINSATE-2	F8A290158012	SW6020	2/5/2008	Iron	32.9	ug/l	50	J	2	
RINSATE-2	F8A290158012	SW6020	2/5/2008	Magnesium	9.2	ug/l	50	J	2	
RINSATE-2	F8A290158012	SW6020	2/5/2008	Niobium	<25	ug/l	25	UJ	312	J
RINSATE-2	F8A290158012	SW6020	2/5/2008	Sodium	<50	ug/l	50	U	3	J
RINSATE-2	F8A290158012	SW6020	2/5/2008	Strontium	0.67	ug/l	5	J	2	
RINSATE-2	F8A290158012	SW6020	2/5/2008	Tin	<2	ug/l	2	U	3	J
RINSATE-2	F8A290158012	SW6020	2/5/2008	Titanium	<2	ug/l	2	U	3	J
RINSATE-2	F8A290158012	SW6020	2/5/2008	Tungsten	<5	ug/l	5	U	3	J
RINSATE-2	F8A290158012	SW8260	1/30/2008	Acetone	<8	ug/l	2	U	13	J
RINSATE-2	F8A290158012	SW8290	2/15/2008	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	<50	pg/l	50	U	3	J
RINSATE-2	F8A290158012	SW8290	2/15/2008	1,2,3,6,7,8-Hexachlorodibenzofuran	<50	pg/l	50	U	3	J
RINSATE-2	F8A290158012	SW8290	2/15/2008	1,2,3,7,8,9-Hexachlorodibenzofuran	<50	pg/l	50	U	3	J
RINSATE-2	F8A290158012	SW8290	2/15/2008	Octachlorodibenzodioxin	<100	pg/l	100	U	3	J
RINSATE-2	F8A290158012	SW8290	2/15/2008	Octachlorodibenzofuran	<100	pg/l	100	U	3	J
TRIP BLANK-TB-05	F8A260143024	SW8260	1/30/2008	Dibromomethane	< 1	ug/l	1	UJ	12	
TRIP BLANK-TB-05	F8A260143024	SW8260	1/30/2008	Dichloromethane	<1	ug/l	1	U	3	J
TRIP BLANK-TB-05	F8A260143024	SW8260	1/30/2008	Ethanol	< 250	ug/l	250	UJ	12	
TSB-HJ-01-0	F8A260143018	E300	2/4/2008	Sulfate	6.5	mg/kg	5.2			
TSB-HJ-01-0	F8A260143018	SW6010	1/30/2008	Lithium	<10.5	mg/kg	10.5	U	3	J
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Antimony	0.2	mg/kg	1.3	J-	24	
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Arsenic	2.4	mg/kg	2.6	J	2	
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Barium	180	mg/kg	5.2	J+	4	
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Chromium (Total)	10.9	mg/kg	2.6	J+	4	
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Palladium	0.23	mg/kg	0.52	J+	245	
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Phosphorus (as P)	1670	mg/kg	262	J-	4	
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Silicon	530	mg/kg	65.5	J-	4	
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Silver	0.12	mg/kg	0.52	J+	212	

TABLE 3-1  
SUMMARY OF QUALIFIED DATA RESULTS  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
BMI INDUSTRIAL COMPLEX  
CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Strontium	129	mg/kg	1.3	J+	4	
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Thallium	<0.52	mg/kg	0.52	U	313	J
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-01-0	F8A260143018	SW6020	2/6/2008	Zirconium	24.1	mg/kg	26.2	J	2	
TSB-HJ-01-0	F8A260143018	SW7471	1/30/2008	Mercury	16.4	ug/kg	34.9	J	2	
TSB-HJ-01-0	F8A260143018	SW8260	2/8/2008	Acetonitrile	< 52	ug/kg	52	UJ	12	
TSB-HJ-01-0	F8A260143018	SW8260	2/8/2008	Ethanol	< 260	ug/kg	260	UJ	12	
TSB-HJ-01-0	F8A260143018	SW8270	2/8/2008	Hydroxymethyl phthalimide	< 350	ug/kg	350	UJ	12	
TSB-HJ-01-0	F8A260143018	SW8270	2/8/2008	Unknown	<24000	ug/kg		U	3	J
TSB-HJ-01-0	F8A260143018	SW9071B	2/6/2008	Oil & Grease (HEM)	< 210	mg/kg	210	UJ	4	
TSB-HJ-01-0_01/25/2008	KF6FM1AJ	EPA 904.0	3/13/2008	RADIUM-228	1.89E+00	pci/g	2	J	2	
TSB-HJ-01-10	F8A260143001	E300	2/1/2008	Fluoride	0.92	mg/kg	1.1	J	2	
TSB-HJ-01-10	F8A260143001	E300	2/1/2008	Sulfate	526	mg/kg	53.3	J-	4	
TSB-HJ-01-10	F8A260143001	M8015D	2/5/2008	TPH (as Diesel)	< 27	mg/kg	27	UJ	8	
TSB-HJ-01-10	F8A260143001	M8015D	2/6/2008	TPH (as Diesel)	< 27	mg/kg	27	X	8	
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Antimony	0.17	mg/kg	1.3	J-	24	
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Barium	149	mg/kg	5.3	J+	4	
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Boron	<26.7	mg/kg	26.7	UJ	3,12,13	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Chromium (Total)	9.9	mg/kg	2.7	J+	4	
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Niobium	9.4	mg/kg	6.7	J+	3,4,12	J
TSB-HJ-01-10	F8A260143001	SW6020	2/6/2008	Palladium	0.6	mg/kg	1.1	J+	24,512	
TSB-HJ-01-10	F8A260143001	SW6020	2/6/2008	Phosphorus (as P)	1100	mg/kg	533	J-	4	
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Silicon	494	mg/kg	66.7	J-	4	
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Silver	0.098	mg/kg	0.53	J+	212	
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Strontium	253	mg/kg	1.3	J+	4	
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Thallium	<0.53	mg/kg	0.53	U	313	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-01-10	F8A260143001	SW6020	2/5/2008	Zirconium	21.8	mg/kg	26.7	J	2	
TSB-HJ-01-10	F8A260143001	SW8260	2/7/2008	Acetonitrile	< 53	ug/kg	53	UJ	12	
TSB-HJ-01-10	F8A260143001	SW8260	2/7/2008	Dichloromethane	<21	ug/kg	5.3	U	313	J
TSB-HJ-01-10	F8A260143001	SW8260	2/7/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HJ-01-10	F8A260143001	SW8270	2/7/2008	Benzyl butyl phthalate	110	ug/kg	350	J	2	
TSB-HJ-01-10	F8A260143001	SW8270	2/7/2008	bis(2-Ethylhexyl) phthalate	69	ug/kg	350	J	2	
TSB-HJ-01-10	F8A260143001	SW8270	2/7/2008	Hydroxymethyl phthalimide	< 350	ug/kg	350	UJ	12	
TSB-HJ-01-10	F8A260143001	SW8270	2/7/2008	Unknown	<23000	ug/kg		U	3	J
TSB-HJ-01-10	F8A260143001	SW9071B	2/6/2008	Oil & Grease (HEM)	< 213	mg/kg	213	UJ	4	
TSB-HJ-01-10_01/25/2008	KF6EM1AF	EPA 904.0	3/5/2008	RADIUM-228	1.42E+00	pci/g	2	J	219	
TSB-HJ-01-10_01/25/2008	KF6EM1AA	HASL-300 U Mod	2/22/2008	URANIUM-235/236	8.50E-02	pci/g	1	J	2	
TSB-HJ-02-0	F8A260143009	SW6010	1/30/2008	Lithium	<10.5	mg/kg	10.5	U	3	J
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Antimony	0.18	mg/kg	1.3	J-	24	
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Arsenic	2.4	mg/kg	2.6	J	2	
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Barium	210	mg/kg	5.3	J+	4	
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Boron	<26.2	mg/kg	26.2	U	313	J
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Chromium (Total)	12.1	mg/kg	2.6	J+	4	
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-02-0	F8A260143009	SW6020	2/6/2008	Palladium	0.39	mg/kg	1.1	J+	24,512	
TSB-HJ-02-0	F8A260143009	SW6020	2/6/2008	Phosphorus (as P)	1430	mg/kg	525	J-	4	
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Silicon	352	mg/kg	65.6	J-	4	
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Silver	0.1	mg/kg	0.53	J+	212	
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Strontium	215	mg/kg	1.3	J+	4	
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-02-0	F8A260143009	SW6020	2/5/2008	Zirconium	22.4	mg/kg	26.2	J	2	
TSB-HJ-02-0	F8A260143009	SW7471	1/30/2008	Mercury	11.9	ug/kg	35	J	2	

TABLE 3-1  
SUMMARY OF QUALIFIED DATA RESULTS  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
BMI INDUSTRIAL COMPLEX  
CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-02-0	F8A260143009	SW8260	2/7/2008	Acetonitrile	< 52	ug/kg	52	UJ	12	
TSB-HJ-02-0	F8A260143009	SW8260	2/7/2008	Dichloromethane	<12	ug/kg	5.2	U	313	J
TSB-HJ-02-0	F8A260143009	SW8260	2/7/2008	Ethanol	< 260	ug/kg	260	UJ	12	
TSB-HJ-02-0	F8A260143009	SW8270	2/7/2008	Hydroxymethyl phthalimide	< 350	ug/kg	350	UJ	12	
TSB-HJ-02-0	F8A260143009	SW8270	2/7/2008	Unknown	<24000	ug/kg		U	3	J
TSB-HJ-02-0	F8A260143009	SW9071B	2/6/2008	Oil & Grease (HEM)	< 210	mg/kg	210	UJ	4	
TSB-HJ-02-0_01/25/2008	KF6E11AE	EPA 903.1	3/3/2008	RADIUM-226	8.30E-01	pci/g	1	J	2	
TSB-HJ-02-0_01/25/2008	KF6E11AF	EPA 904.0	3/5/2008	RADIUM-228	1.54E+00	pci/g	2	J	219	
TSB-HJ-02-0_01/25/2008	KF6E11AA	HASL-300 U Mod	2/22/2008	URANIUM-233/234	9.81E-01	pci/g	1	J	2	
TSB-HJ-02-0_01/25/2008	KF6E11AA	HASL-300 U Mod	2/22/2008	URANIUM-235/236	3.77E-02	pci/g	1	J	2	
TSB-HJ-02-10	F8A260143010	E300	2/1/2008	Fluoride	0.95	mg/kg	1.1	J	2	
TSB-HJ-02-10	F8A260143010	E300	2/1/2008	Sulfate	120	mg/kg	5.3	J-	4	
TSB-HJ-02-10	F8A260143010	SW6010	1/30/2008	Lithium	<10.7	mg/kg	10.7	U	3	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Antimony	0.19	mg/kg	1.3	J-	24	
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Barium	126	mg/kg	5.3	J+	4	
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Boron	<26.7	mg/kg	26.7	U	313	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Chromium (Total)	10.7	mg/kg	2.7	J+	4	
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Palladium	0.51	mg/kg	1.1	J+	24,512	
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Phosphorus (as P)	1070	mg/kg	533	J-	4	
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Silicon	265	mg/kg	66.7	J-	4	
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Silver	0.13	mg/kg	0.53	J+	212	
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Strontium	243	mg/kg	1.3	J+	4	
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	U	313	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-02-10	F8A260143010	SW6020	2/6/2008	Zirconium	23.2	mg/kg	26.7	J	2	
TSB-HJ-02-10	F8A260143010	SW8260	2/7/2008	Acetone	<21	ug/kg	21	U	13	J
TSB-HJ-02-10	F8A260143010	SW8260	2/7/2008	Acetonitrile	< 53	ug/kg	53	UJ	12	
TSB-HJ-02-10	F8A260143010	SW8260	2/7/2008	Dichloromethane	<8.8	ug/kg	5.3	U	313	J
TSB-HJ-02-10	F8A260143010	SW8260	2/7/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HJ-02-10	F8A260143010	SW8270	2/7/2008	Hydroxymethyl phthalimide	< 350	ug/kg	350	UJ	12	
TSB-HJ-02-10	F8A260143010	SW8270	2/7/2008	Unknown	<25000	ug/kg		U	3	J
TSB-HJ-02-10	F8A260143010	SW9071B	2/6/2008	Oil & Grease (HEM)	< 213	mg/kg	213	UJ	4	
TSB-HJ-02-10_01/25/2008	KF6E21AJ	EPA 904.0	3/5/2008	RADIUM-228	1.45E+00	pci/g	2	J	219	
TSB-HJ-02-10_01/25/2008	KF6E21AA	HASL-300 U Mod	2/22/2008	URANIUM-235/236	6.07E-02	pci/g	1	J	2	
TSB-HJ-03-0	F8A260143004	E300	2/1/2008	Chloride	4.4	mg/kg	2.1	J	17	
TSB-HJ-03-0	F8A260143004	E300	2/1/2008	Fluoride	0.6	mg/kg	1.1	J	2	
TSB-HJ-03-0	F8A260143004	E300	2/1/2008	Nitrate (as N)	10.3	mg/kg	0.21	J	17	
TSB-HJ-03-0	F8A260143004	E300	2/1/2008	Sulfate	92.3	mg/kg	5.3	J-	4	
TSB-HJ-03-0	F8A260143004	E300.0	2/1/2008	Chlorine	8.7	mg/kg	4.3	J	17	
TSB-HJ-03-0	F8A260143004	E314.0	1/31/2008	Perchlorate	19.9	ug/kg	42.5	J	217	
TSB-HJ-03-0	F8A260143004	SW6010	1/30/2008	Lithium	<10.6	mg/kg	10.6	U	3	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Antimony	0.24	mg/kg	1.3	J-	24	
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Arsenic	1.9	mg/kg	2.7	J	2	
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Barium	158	mg/kg	5.3	J+	4	
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Boron	<26.6	mg/kg	26.6	U	313	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Chromium (Total)	10.5	mg/kg	2.7	J+	4	
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Niobium	<6.6	mg/kg	6.6	UJ	3,4,13	J
TSB-HJ-03-0	F8A260143004	SW6020	2/6/2008	Palladium	0.26	mg/kg	0.53	J+	24,512	
TSB-HJ-03-0	F8A260143004	SW6020	2/6/2008	Phosphorus (as P)	1560	mg/kg	266	J-	4	
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Silicon	431	mg/kg	66.4	J-	4	
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Silver	0.093	mg/kg	0.53	J+	212	

TABLE 3-1  
SUMMARY OF QUALIFIED DATA RESULTS  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
BMI INDUSTRIAL COMPLEX  
CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Sodium	514	mg/kg	53.1	J	17	
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Strontium	125	mg/kg	1.3	J+	4	
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Thallium	<0.53	mg/kg	0.53	U	313	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-03-0	F8A260143004	SW6020	2/5/2008	Zirconium	21.1	mg/kg	26.6	J	2	
TSB-HJ-03-0	F8A260143004	SW7471	1/30/2008	Mercury	20.4	ug/kg	35.4	J	2	
TSB-HJ-03-0	F8A260143004	SW8260	2/7/2008	Acetone	<21	ug/kg	21	U	13	J
TSB-HJ-03-0	F8A260143004	SW8260	2/7/2008	Acetonitrile	< 53	ug/kg	53	UJ	12	
TSB-HJ-03-0	F8A260143004	SW8260	2/7/2008	Dichloromethane	<14	ug/kg	5.3	U	313	J
TSB-HJ-03-0	F8A260143004	SW8260	2/7/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HJ-03-0	F8A260143004	SW8270	2/7/2008	Hydroxymethyl phthalimide	< 350	ug/kg	350	UJ	12	
TSB-HJ-03-0	F8A260143004	SW8270	2/7/2008	Unknown	<20000	ug/kg		U	3	J
TSB-HJ-03-0	F8A260143004	SW9071B	2/6/2008	Oil & Grease (HEM)	< 213	mg/kg	213	UJ	4	
TSB-HJ-03-0 FD_01/25/2008	KF6ET1AF	EPA 904.0	3/5/2008	RADIUM-228	1.57E+00	pci/g	2	J	219	
TSB-HJ-03-0 FD_01/25/2008	KF6ET1AA	HASL-300 U Mod	2/22/2008	URANIUM-233/234	9.90E-01	pci/g	1	J	2	
TSB-HJ-03-0 FD_01/25/2008	KF6ET1AA	HASL-300 U Mod	2/22/2008	URANIUM-235/236	6.24E-02	pci/g	1	J	2	
TSB-HJ-03-0_01/25/2008	KF6ER1AF	EPA 904.0	3/5/2008	RADIUM-228	1.55E+00	pci/g	2	J	219	
TSB-HJ-03-0_01/25/2008	KF6ER1AA	HASL-300 U Mod	2/22/2008	URANIUM-235/236	2.99E-02	pci/g	1	J	2	
TSB-HJ-03-0_01/25/2008	KF6ER1AA	HASL-300 U Mod	2/22/2008	URANIUM-238	9.76E-01	pci/g	1	J	2	
TSB-HJ-03-0-FD	F8A260143005	E300	2/4/2008	Chloride	0.85	mg/kg	2.1	J	217	
TSB-HJ-03-0-FD	F8A260143005	E300	2/4/2008	Fluoride	0.7	mg/kg	1	J	2	
TSB-HJ-03-0-FD	F8A260143005	E300	2/4/2008	Nitrate (as N)	1.9	mg/kg	0.21	J	17	
TSB-HJ-03-0-FD	F8A260143005	E300.0	2/4/2008	Chlorine	1.7	mg/kg	4.2	J	217	
TSB-HJ-03-0-FD	F8A260143005	E314.0	1/31/2008	Perchlorate	284	ug/kg	41.7	J	17	
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Antimony	0.16	mg/kg	1.3	J-	24	
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Barium	133	mg/kg	5.2	J+	4	
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Boron	<26	mg/kg	26	U	313	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Chromium (Total)	7.9	mg/kg	2.6	J+	4	
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/6/2008	Palladium	0.22	mg/kg	1	J+	24,512	
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/6/2008	Phosphorus (as P)	1350	mg/kg	521	J-	4	
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Silicon	373	mg/kg	65.1	J-	4	
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Silver	0.078	mg/kg	0.52	J+	212	
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Sodium	295	mg/kg	52.1	J	17	
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Strontium	132	mg/kg	1.3	J+	4	
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Thallium	<0.52	mg/kg	0.52	U	313	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Tin	<0.52	mg/kg	0.52	U	313	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-03-0-FD	F8A260143005	SW6020	2/5/2008	Zirconium	15.9	mg/kg	26	J	2	
TSB-HJ-03-0-FD	F8A260143005	SW7471	1/30/2008	Mercury	21.7	ug/kg	34.7	J	2	
TSB-HJ-03-0-FD	F8A260143005	SW8260	2/7/2008	Acetonitrile	< 52	ug/kg	52	UJ	12	
TSB-HJ-03-0-FD	F8A260143005	SW8260	2/7/2008	Dichloromethane	<12	ug/kg	5.2	U	313	J
TSB-HJ-03-0-FD	F8A260143005	SW8260	2/7/2008	Ethanol	< 260	ug/kg	260	UJ	12	
TSB-HJ-03-0-FD	F8A260143005	SW8270	2/7/2008	Hydroxymethyl phthalimide	< 340	ug/kg	340	UJ	12	
TSB-HJ-03-0-FD	F8A260143005	SW8270	2/7/2008	Unknown	<20000	ug/kg		U	3	J
TSB-HJ-03-0-FD	F8A260143005	SW9071B	2/6/2008	Oil & Grease (HEM)	< 208	mg/kg	208	UJ	4	
TSB-HJ-03-10	F8A260143006	SW6010	1/30/2008	Lithium	<10.6	mg/kg	10.6	U	3	J
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Antimony	0.18	mg/kg	1.3	J-	24	
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Barium	208	mg/kg	5.3	J+	4	
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Boron	<26.5	mg/kg	26.5	U	313	J
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Chromium (Total)	11.4	mg/kg	2.7	J+	4	
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-03-10	F8A260143006	SW6020	2/6/2008	Palladium	0.53	mg/kg	1.1	J+	24,512	

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SUMMARY OF QUALIFIED DATA RESULTS  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
BMI INDUSTRIAL COMPLEX  
CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-03-10	F8A260143006	SW6020	2/6/2008	Phosphorus (as P)	1300	mg/kg	530	J-	4	
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Silicon	431	mg/kg	66.3	J-	4	
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Silver	0.1	mg/kg	0.53	J+	212	
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Strontium	262	mg/kg	1.3	J+	4	
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Tin	<0.53	mg/kg	0.53	U	313	J
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-03-10	F8A260143006	SW6020	2/5/2008	Zirconium	24.1	mg/kg	26.5	J	2	
TSB-HJ-03-10	F8A260143006	SW8260	2/7/2008	Acetone	<21	ug/kg	21	U	13	J
TSB-HJ-03-10	F8A260143006	SW8260	2/7/2008	Acetonitrile	< 53	ug/kg	53	UJ	12	
TSB-HJ-03-10	F8A260143006	SW8260	2/7/2008	Dichloromethane	<15	ug/kg	5.3	U	313	J
TSB-HJ-03-10	F8A260143006	SW8260	2/7/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HJ-03-10	F8A260143006	SW8270	2/7/2008	Hydroxymethyl phthalimide	< 350	ug/kg	350	UJ	12	
TSB-HJ-03-10	F8A260143006	SW8270	2/7/2008	Unknown	<22000	ug/kg		U	3	J
TSB-HJ-03-10	F8A260143006	SW8290	2/7/2008	Octachlorodibenzodioxin	< 1.3	pg/g	1.3	UJ	14	
TSB-HJ-03-10	F8A260143006	SW8290	2/7/2008	Octachlorodibenzofuran	12	pg/g		J	14	
TSB-HJ-03-10	F8A260143006	SW9071B	2/6/2008	Oil & Grease (HEM)	< 212	mg/kg	212	UJ	4	
TSB-HJ-03-10_01/25/2008	KF6EV1AF	EPA 904.0	3/5/2008	RADIUM-228	1.53E+00	pci/g	2	J	219	
TSB-HJ-03-10_01/25/2008	KF6EV1AA	HASL-300 U Mod	2/22/2008	URANIUM-235/236	3.02E-02	pci/g	1	J	2	
TSB-HJ-04-0	F8A250221004	E300	2/1/2008	Fluoride	1	mg/kg	1.1	J	2	
TSB-HJ-04-0	F8A250221004	M8015D	1/31/2008	TPH (as Diesel)	6.6	mg/kg	27	J	2	
TSB-HJ-04-0	F8A250221004	SW6010	1/30/2008	Lithium	<21.8	mg/kg	21.8	U	3	J
TSB-HJ-04-0	F8A250221004	SW6020	2/1/2008	Antimony	< 1.1	mg/kg	1.1	UJ	4	
TSB-HJ-04-0	F8A250221004	SW6020	2/1/2008	Arsenic	1.7	mg/kg	2.2	J	2	
TSB-HJ-04-0	F8A250221004	SW6020	2/1/2008	Barium	131	mg/kg	4.4	J+	4	
TSB-HJ-04-0	F8A250221004	SW6020	2/5/2008	Beryllium	0.65	mg/kg	1.1	J	2	
TSB-HJ-04-0	F8A250221004	SW6020	2/5/2008	Cadmium	<0.55	mg/kg	0.55	U	3	J
TSB-HJ-04-0	F8A250221004	SW6020	2/6/2008	Calcium	48000	mg/kg	545	J+	4	
TSB-HJ-04-0	F8A250221004	SW6020	2/1/2008	Chromium (Total)	8.9	mg/kg	2.2	J+	4	
TSB-HJ-04-0	F8A250221004	SW6020	2/1/2008	Lead	7.3	mg/kg	0.65	J+	4	
TSB-HJ-04-0	F8A250221004	SW6020	2/5/2008	Magnesium	7480	mg/kg	545	J+	4	
TSB-HJ-04-0	F8A250221004	SW6020	2/1/2008	Molybdenum	0.5	mg/kg	1.1	J	2	
TSB-HJ-04-0	F8A250221004	SW6020	2/1/2008	Niobium	<5.5	mg/kg	5.5	UJ	34	J
TSB-HJ-04-0	F8A250221004	SW6020	2/5/2008	Palladium	0.35	mg/kg	1.1	J+	25	
TSB-HJ-04-0	F8A250221004	SW6020	2/5/2008	Phosphorus (as P)	1360	mg/kg	545	J-	4	
TSB-HJ-04-0	F8A250221004	SW6020	2/1/2008	Silicon	116	mg/kg	54.5	J+	4	
TSB-HJ-04-0	F8A250221004	SW6020	2/1/2008	Strontium	168	mg/kg	1.1	J+	4	
TSB-HJ-04-0	F8A250221004	SW6020	2/1/2008	Tin	0.064	mg/kg	0.44	J	2	
TSB-HJ-04-0	F8A250221004	SW6020	2/5/2008	Uranium	1.1	mg/kg	1.1	J	2	
TSB-HJ-04-0	F8A250221004	SW6020	2/1/2008	Vanadium	32.8	mg/kg	2.2	J+	4	
TSB-HJ-04-0	F8A250221004	SW6020	2/1/2008	Zinc	27.9	mg/kg	4.4	J+	4	
TSB-HJ-04-0	F8A250221004	SW6020	2/1/2008	Zirconium	20.9	mg/kg	21.8	J	2	
TSB-HJ-04-0	F8A250221004	SW8260	2/5/2008	1,2,4-Trimethylbenzene	0.4	ug/kg	5.4	J	2	
TSB-HJ-04-0	F8A250221004	SW8260	2/5/2008	Acetonitrile	< 54	ug/kg	54	UJ	12	
TSB-HJ-04-0	F8A250221004	SW8260	2/5/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HJ-04-0	F8A250221004	SW8270	2/7/2008	Unknown	<9400	ug/kg		U	3	J
TSB-HJ-04-0	F8A250221004	SW8290	2/20/2008	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.076	pg/g	5.4	J	2	
TSB-HJ-04-0	F8A250221004	SW8290	2/20/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	3	J
TSB-HJ-04-0	F8A250221004	SW9071B	2/5/2008	Oil & Grease (HEM)	< 218	mg/kg	218	UJ	4	
TSB-HJ-04-0_01/24/2008	KF5F01AA	HASL-300 U Mod	2/20/2008	URANIUM-233/234	9.79E-01	pci/g	1	J	2	
TSB-HJ-04-0_01/24/2008	KF5F01AA	HASL-300 U Mod	2/20/2008	URANIUM-235/236	5.66E-02	pci/g	1	J	2	
TSB-HJ-04-0_01/24/2008	KF5F01AA	HASL-300 U Mod	2/20/2008	URANIUM-238	8.80E-01	pci/g	1	J	2	
TSB-HJ-04-10	F8A250221006	E300	2/1/2008	Chlorate	2.2	mg/kg	5.3	J	2	
TSB-HJ-04-10	F8A250221006	SW6020	2/1/2008	Antimony	< 1.3	mg/kg	1.3	UJ	4	
TSB-HJ-04-10	F8A250221006	SW6020	2/1/2008	Barium	167	mg/kg	5.3	J+	4	
TSB-HJ-04-10	F8A250221006	SW6020	2/5/2008	Boron	<53.2	mg/kg	53.2	U	3	J



TABLE 3-1  
SUMMARY OF QUALIFIED DATA RESULTS  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
BMI INDUSTRIAL COMPLEX  
CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-04-10	F8A250221006	SW6020	2/5/2008	Cadmium	<0.27	mg/kg	0.27	U	3	J
TSB-HJ-04-10	F8A250221006	SW6020	2/6/2008	Calcium	29100	mg/kg	532	J+	4	
TSB-HJ-04-10	F8A250221006	SW6020	2/1/2008	Chromium (Total)	11.4	mg/kg	2.7	J+	4	
TSB-HJ-04-10	F8A250221006	SW6020	2/1/2008	Lead	6.8	mg/kg	0.8	J+	4	
TSB-HJ-04-10	F8A250221006	SW6020	2/5/2008	Magnesium	17000	mg/kg	266	J+	4	
TSB-HJ-04-10	F8A250221006	SW6020	2/1/2008	Molybdenum	0.53	mg/kg	1.3	J	2	
TSB-HJ-04-10	F8A250221006	SW6020	2/1/2008	Niobium	<6.7	mg/kg	6.7	UJ	34	J
TSB-HJ-04-10	F8A250221006	SW6020	2/5/2008	Palladium	0.84	mg/kg	0.53	J+	5	
TSB-HJ-04-10	F8A250221006	SW6020	2/5/2008	Phosphorus (as P)	857	mg/kg	266	J-	4	
TSB-HJ-04-10	F8A250221006	SW6020	2/1/2008	Silicon	126	mg/kg	66.5	J+	4	
TSB-HJ-04-10	F8A250221006	SW6020	2/1/2008	Strontium	346	mg/kg	1.3	J+	4	
TSB-HJ-04-10	F8A250221006	SW6020	2/1/2008	Vanadium	38.7	mg/kg	2.7	J+	4	
TSB-HJ-04-10	F8A250221006	SW6020	2/1/2008	Zinc	30.6	mg/kg	5.3	J+	4	
TSB-HJ-04-10	F8A250221006	SW6020	2/1/2008	Zirconium	24.3	mg/kg	26.6	J	2	
TSB-HJ-04-10	F8A250221006	SW7471	1/30/2008	Mercury	33.2	ug/kg	35.5	J	2	
TSB-HJ-04-10	F8A250221006	SW8260	2/5/2008	1,2,4-Trimethylbenzene	0.55	ug/kg	5.3	J	2	
TSB-HJ-04-10	F8A250221006	SW8260	2/5/2008	Acetone	<21	ug/kg	21	UJ	213	J
TSB-HJ-04-10	F8A250221006	SW8260	2/5/2008	Acetonitrile	< 53	ug/kg	53	UJ	12	
TSB-HJ-04-10	F8A250221006	SW8260	2/5/2008	Dichloromethane	3.8	ug/kg	5.3	J	2	
TSB-HJ-04-10	F8A250221006	SW8260	2/5/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HJ-04-10	F8A250221006	SW8270	2/7/2008	Unknown	<8300	ug/kg		U	3	J
TSB-HJ-04-10	F8A250221006	SW8290	2/20/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	3	J
TSB-HJ-04-10	F8A250221006	SW9071B	2/5/2008	Oil & Grease (HEM)	< 213	mg/kg	213	UJ	4	
TSB-HJ-04-10_01/24/2008	KF5F32AF	EPA 904.0	3/28/2008	RADIUM-228	1.40E+00	pci/g	2	J	2	
TSB-HJ-04-10_01/24/2008	KF5F31AA	HASL-300 U Mod	2/20/2008	URANIUM-235/236	5.93E-02	pci/g	1	J	2	
TSB-HJ-05-0	F8A250221002	E300	2/1/2008	Chloride	1	mg/kg	2.1	J	2	
TSB-HJ-05-0	F8A250221002	E300	2/1/2008	Sulfate	4.8	mg/kg	5.2	J	2	
TSB-HJ-05-0	F8A250221002	E300.0	2/1/2008	Chlorine	2	mg/kg	4.2	J	2	
TSB-HJ-05-0	F8A250221002	SW6010	1/30/2008	Lithium	<21	mg/kg	21	U	3	J
TSB-HJ-05-0	F8A250221002	SW6020	2/1/2008	Antimony	< 1.1	mg/kg	1.1	UJ	4	
TSB-HJ-05-0	F8A250221002	SW6020	2/1/2008	Arsenic	1.7	mg/kg	2.1	J	2	
TSB-HJ-05-0	F8A250221002	SW6020	2/1/2008	Barium	154	mg/kg	4.2	J+	4	
TSB-HJ-05-0	F8A250221002	SW6020	2/5/2008	Cadmium	<0.26	mg/kg	0.26	U	3	J
TSB-HJ-05-0	F8A250221002	SW6020	2/6/2008	Calcium	14000	mg/kg	262	J+	4	
TSB-HJ-05-0	F8A250221002	SW6020	2/1/2008	Chromium (Total)	10.8	mg/kg	2.1	J+	4	
TSB-HJ-05-0	F8A250221002	SW6020	2/1/2008	Lead	8	mg/kg	0.63	J+	4	
TSB-HJ-05-0	F8A250221002	SW6020	2/5/2008	Magnesium	8100	mg/kg	262	J+	4	
TSB-HJ-05-0	F8A250221002	SW6020	2/1/2008	Molybdenum	0.16	mg/kg	1.1	J	2	
TSB-HJ-05-0	F8A250221002	SW6020	2/1/2008	Niobium	5.7	mg/kg	5.3	J+	4	
TSB-HJ-05-0	F8A250221002	SW6020	2/5/2008	Palladium	0.27	mg/kg	0.53	J+	25	
TSB-HJ-05-0	F8A250221002	SW6020	2/5/2008	Phosphorus (as P)	1550	mg/kg	262	J-	4	
TSB-HJ-05-0	F8A250221002	SW6020	2/1/2008	Silicon	125	mg/kg	52.5	J+	4	
TSB-HJ-05-0	F8A250221002	SW6020	2/1/2008	Strontium	132	mg/kg	1.1	J+	4	
TSB-HJ-05-0	F8A250221002	SW6020	2/1/2008	Vanadium	36.6	mg/kg	2.1	J+	4	
TSB-HJ-05-0	F8A250221002	SW6020	2/1/2008	Zinc	30.5	mg/kg	4.2	J+	4	
TSB-HJ-05-0	F8A250221002	SW6020	2/1/2008	Zirconium	19.5	mg/kg	21	J	2	
TSB-HJ-05-0	F8A250221002	SW8260	2/5/2008	1,2,4-Trimethylbenzene	0.38	ug/kg	5.2	J	2	
TSB-HJ-05-0	F8A250221002	SW8260	2/5/2008	Acetone	<21	ug/kg	21	UJ	213	J
TSB-HJ-05-0	F8A250221002	SW8260	2/5/2008	Acetonitrile	< 52	ug/kg	52	UJ	12	
TSB-HJ-05-0	F8A250221002	SW8260	2/5/2008	Ethanol	< 260	ug/kg	260	UJ	12	
TSB-HJ-05-0	F8A250221002	SW8270	2/7/2008	Unknown	<7600	ug/kg		U	3	J
TSB-HJ-05-0	F8A250221002	SW8290	2/20/2008	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.1	pg/g	5.2	J	2	
TSB-HJ-05-0	F8A250221002	SW8290	2/20/2008	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.8	pg/g	5.2	J	2	
TSB-HJ-05-0	F8A250221002	SW8290	2/20/2008	1,2,3,4,7,8-Hexachlorodibenzofuran	3.5	pg/g	5.2	J	2	
TSB-HJ-05-0	F8A250221002	SW8290	2/20/2008	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.11	pg/g	5.2	J	2	

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JANUARY 2008  
BMI INDUSTRIAL COMPLEX  
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-05-0	F8A250221002	SW8290	2/20/2008	1,2,3,6,7,8-Hexachlorodibenzofuran	2.2	pg/g	5.2	J	2	
TSB-HJ-05-0	F8A250221002	SW8290	2/20/2008	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.19	pg/g	5.2	J	2	
TSB-HJ-05-0	F8A250221002	SW8290	2/20/2008	1,2,3,7,8,9-Hexachlorodibenzofuran	0.29	pg/g	5.2	J	2	
TSB-HJ-05-0	F8A250221002	SW8290	2/20/2008	1,2,3,7,8-Pentachlorodibenzofuran	1.6	pg/g	5.2	J	2	
TSB-HJ-05-0	F8A250221002	SW8290	2/20/2008	2,3,4,6,7,8-Hexachlorodibenzofuran	0.67	pg/g	5.2	J	2	
TSB-HJ-05-0	F8A250221002	SW8290	2/20/2008	2,3,4,7,8-Pentachlorodibenzofuran	1.2	pg/g	5.2	J	2	
TSB-HJ-05-0	F8A250221002	SW8290	2/20/2008	Octachlorodibenzodioxin	6.4	pg/g	10	J	2	
TSB-HJ-05-0	F8A250221002	SW9071B	2/5/2008	Oil & Grease (HEM)	< 210	mg/kg	210	UJ	4	
TSB-HJ-05-0_01/24/2008	KF5FV2AF	EPA 904.0	3/28/2008	RADIUM-228	1.45E+00	pci/g	2	J	2	
TSB-HJ-05-0_01/24/2008	KF5FV1AA	HASL-300 U Mod	2/20/2008	URANIUM-235/236	4.50E-02	pci/g	1	J	2	
TSB-HJ-05-10	F8A250221001	E300	2/1/2008	Fluoride	1	mg/kg	1.1	J	2	
TSB-HJ-05-10	F8A250221001	E300	2/1/2008	Sulfate	3.5	mg/kg	5.4	J	2	
TSB-HJ-05-10	F8A250221001	E314.0	2/4/2008	Perchlorate	5.7	ug/kg	10.7	J	2	
TSB-HJ-05-10	F8A250221001	SW6020	2/1/2008	Antimony	< 1.3	mg/kg	1.3	UJ	4	
TSB-HJ-05-10	F8A250221001	SW6020	2/1/2008	Barium	198	mg/kg	5.4	J+	4	
TSB-HJ-05-10	F8A250221001	SW6020	2/5/2008	Beryllium	0.73	mg/kg	1.1	J	2	
TSB-HJ-05-10	F8A250221001	SW6020	2/5/2008	Cadmium	<0.54	mg/kg	0.54	U	3	J
TSB-HJ-05-10	F8A250221001	SW6020	2/6/2008	Calcium	28800	mg/kg	535	J+	4	
TSB-HJ-05-10	F8A250221001	SW6020	2/1/2008	Chromium (Total)	8.7	mg/kg	2.7	J+	4	
TSB-HJ-05-10	F8A250221001	SW6020	2/1/2008	Lead	7.1	mg/kg	0.8	J+	4	
TSB-HJ-05-10	F8A250221001	SW6020	2/5/2008	Magnesium	10500	mg/kg	535	J+	4	
TSB-HJ-05-10	F8A250221001	SW6020	2/1/2008	Molybdenum	0.57	mg/kg	1.3	J	2	
TSB-HJ-05-10	F8A250221001	SW6020	2/1/2008	Niobium	11.7	mg/kg	6.7	J+	4	
TSB-HJ-05-10	F8A250221001	SW6020	2/5/2008	Palladium	0.66	mg/kg	1.1	J+	25	
TSB-HJ-05-10	F8A250221001	SW6020	2/5/2008	Phosphorus (as P)	1480	mg/kg	535	J-	4	
TSB-HJ-05-10	F8A250221001	SW6020	2/1/2008	Silicon	251	mg/kg	66.9	J+	4	
TSB-HJ-05-10	F8A250221001	SW6020	2/1/2008	Strontium	287	mg/kg	1.3	J+	4	
TSB-HJ-05-10	F8A250221001	SW6020	2/1/2008	Vanadium	39.3	mg/kg	2.7	J+	4	
TSB-HJ-05-10	F8A250221001	SW6020	2/1/2008	Zinc	32.4	mg/kg	5.4	J+	4	
TSB-HJ-05-10	F8A250221001	SW6020	2/1/2008	Zirconium	23.5	mg/kg	26.8	J	2	
TSB-HJ-05-10	F8A250221001	SW8260	2/5/2008	1,2,4-Trimethylbenzene	0.42	ug/kg	5.4	J	2	
TSB-HJ-05-10	F8A250221001	SW8260	2/5/2008	Acetonitrile	< 54	ug/kg	54	UJ	12	
TSB-HJ-05-10	F8A250221001	SW8260	2/5/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HJ-05-10	F8A250221001	SW8270	2/6/2008	Unknown	<8400	ug/kg		U	3	J
TSB-HJ-05-10	F8A250221001	SW8290	2/20/2008	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.061	pg/g	5.4	J	2	
TSB-HJ-05-10	F8A250221001	SW8290	2/20/2008	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.095	pg/g	5.4	J	2	
TSB-HJ-05-10	F8A250221001	SW8290	2/20/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	3	J
TSB-HJ-05-10	F8A250221001	SW8290	2/20/2008	Octachlorodibenzofuran	<11	pg/g	11	U	3	J
TSB-HJ-05-10	F8A250221001	SW9071B	2/5/2008	Oil & Grease (HEM)	< 214	mg/kg	214	UJ	4	
TSB-HJ-05-10_01/24/2008	KF5A22AF	EPA 904.0	3/28/2008	RADIUM-228	1.46E+00	pci/g	2	J	2	
TSB-HJ-05-10_01/24/2008	KF5A21AA	HASL-300 U Mod	2/20/2008	URANIUM-235/236	6.02E-02	pci/g	1	J	2	
TSB-HJ-06-0_01/24/2008	KF5F82AF	EPA 904.0	3/28/2008	RADIUM-228	1.68E+00	pci/g	2	J	2	
TSB-HJ-06-0_01/24/2008_R	KF5F81AA	HASL-300 U Mod	2/20/2008	URANIUM-233/234	9.62E-01	pci/g	1	J	2	
TSB-HJ-06-0_01/24/2008_R	EKF5F81AA	HASL-300 U Mod	2/20/2008	URANIUM-235/236	4.95E-02	pci/g	1	J	2	
TSB-HJ-06-0_RE	F8A250221009	E300	2/1/2008	Sulfate	5.3	mg/kg	5.5	J	2	
TSB-HJ-06-0_RE	F8A250221009	SW6010	1/30/2008	Lithium	<22.2	mg/kg	22.2	U	3	J
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/1/2008	Antimony	< 1.1	mg/kg	1.1	UJ	4	
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/1/2008	Arsenic	2.2	mg/kg	2.2	J	2	
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/1/2008	Barium	159	mg/kg	4.4	J+	4	
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/5/2008	Cadmium	<0.28	mg/kg	0.28	U	3	J
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/6/2008	Calcium	18400	mg/kg	277	J+	4	
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/1/2008	Chromium (Total)	10.4	mg/kg	2.2	J+	4	
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/1/2008	Lead	11.4	mg/kg	0.67	J+	4	
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/5/2008	Magnesium	7100	mg/kg	277	J+	4	
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/1/2008	Molybdenum	1	mg/kg	1.1	J	2	

TABLE 3-1  
SUMMARY OF QUALIFIED DATA RESULTS  
TRONOX PARCEL H INVESTIGATION  
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/1/2008	Niobium	<5.5	mg/kg	5.5	UJ	34	J
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/5/2008	Palladium	0.31	mg/kg	0.55	J+	25	
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/5/2008	Phosphorus (as P)	1540	mg/kg	277	J-	4	
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/1/2008	Silicon	144	mg/kg	55.4	J+	4	
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/1/2008	Strontium	128	mg/kg	1.1	J+	4	
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/1/2008	Vanadium	39.7	mg/kg	2.2	J+	4	
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/1/2008	Zinc	32.4	mg/kg	4.4	J+	4	
TSB-HJ-06-0_RE	F8A250221009	SW6020	2/1/2008	Zirconium	21.2	mg/kg	22.2	J	2	
TSB-HJ-06-0_RE	F8A250221009	SW7471	1/30/2008	Mercury	7.6	ug/kg	36.9	J	2	
TSB-HJ-06-0_RE	F8A250221009	SW8260	2/5/2008	Acetonitrile	< 55	ug/kg	55	UJ	12	
TSB-HJ-06-0_RE	F8A250221009	SW8260	2/5/2008	Dichloromethane	4.3	ug/kg	5.5	J	2	
TSB-HJ-06-0_RE	F8A250221009	SW8260	2/5/2008	Ethanol	< 280	ug/kg	280	UJ	12	
TSB-HJ-06-0_RE	F8A250221009	SW8270	2/7/2008	Unknown	<8200	ug/kg		U	3	J
TSB-HJ-06-0_RE	F8A250221009	SW8290	2/23/2008	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.5	pg/g	5.5	J	2	
TSB-HJ-06-0_RE	F8A250221009	SW8290	2/23/2008	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.29	pg/g	5.5	J	2	
TSB-HJ-06-0_RE	F8A250221009	SW8290	2/23/2008	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.45	pg/g	5.5	J	2	
TSB-HJ-06-0_RE	F8A250221009	SW8290	2/23/2008	1,2,3,4,7,8-Hexachlorodibenzofuran	0.82	pg/g	5.5	J	2	
TSB-HJ-06-0_RE	F8A250221009	SW8290	2/23/2008	1,2,3,6,7,8-Hexachlorodibenzofuran	0.44	pg/g	5.5	J	2	
TSB-HJ-06-0_RE	F8A250221009	SW8290	2/23/2008	1,2,3,7,8-Pentachlorodibenzofuran	0.35	pg/g	5.5	J	2	
TSB-HJ-06-0_RE	F8A250221009	SW8290	2/23/2008	2,3,4,7,8-Pentachlorodibenzofuran	0.22	pg/g	5.5	J	2	
TSB-HJ-06-0_RE	F8A250221009	SW8290	2/23/2008	2,3,7,8-Tetrachlorodibenzofuran	0.66	pg/g	1.1	J	2	
TSB-HJ-06-0_RE	F8A250221009	SW8290	2/23/2008	Octachlorodibenzodioxin	2	pg/g	11	J	2	
TSB-HJ-06-0_RE	F8A250221009	SW8290	2/23/2008	Octachlorodibenzofuran	<11	pg/g	11	U	3	J
TSB-HJ-06-0_RE	F8A250221009	SW9071B	2/5/2008	Oil & Grease (HEM)	< 222	mg/kg	222	UJ	4	
TSB-HJ-06-10_01/24/2008	KFSF92AF	EPA 904.0	3/28/2008	RADIUM-228	1.47E+00	pci/g	2	J	2	
TSB-HJ-06-10_01/24/2008_	RKFSF91AA	HASL-300 U Mod	2/20/2008	URANIUM-235/236	6.48E-02	pci/g	1	J	2	
TSB-HJ-06-10_RE	F8A250221010	E300	2/1/2008	Fluoride	0.68	mg/kg	1.1	J	2	
TSB-HJ-06-10_RE	F8A250221010	M8015D	2/1/2008	TPH (as Diesel)	< 27	mg/kg	27	UJ	8	
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/1/2008	Antimony	< 1.1	mg/kg	1.1	UJ	4	
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/1/2008	Barium	172	mg/kg	4.4	J+	4	
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/5/2008	Beryllium	0.52	mg/kg	1.1	J	2	
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/5/2008	Cadmium	<0.55	mg/kg	0.55	U	3	J
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/6/2008	Calcium	47500	mg/kg	545	J+	4	
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/1/2008	Chromium (Total)	9.1	mg/kg	2.2	J+	4	
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/1/2008	Lead	7.1	mg/kg	0.65	J+	4	
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/5/2008	Magnesium	8450	mg/kg	545	J+	4	
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/1/2008	Molybdenum	0.42	mg/kg	1.1	J	2	
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/1/2008	Niobium	<5.5	mg/kg	5.5	UJ	34	J
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/5/2008	Palladium	0.43	mg/kg	1.1	J+	25	
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/5/2008	Phosphorus (as P)	1120	mg/kg	545	J-	4	
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/1/2008	Silicon	108	mg/kg	54.5	J+	4	
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/1/2008	Strontium	241	mg/kg	1.1	J+	4	
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/1/2008	Vanadium	34.8	mg/kg	2.2	J+	4	
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/1/2008	Zinc	26.4	mg/kg	4.4	J+	4	
TSB-HJ-06-10_RE	F8A250221010	SW6020	2/1/2008	Zirconium	18.4	mg/kg	21.8	J	2	
TSB-HJ-06-10_RE	F8A250221010	SW8260	2/5/2008	Acetonitrile	< 54	ug/kg	54	UJ	12	
TSB-HJ-06-10_RE	F8A250221010	SW8260	2/5/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HJ-06-10_RE	F8A250221010	SW8270	2/7/2008	Unknown	<9400	ug/kg		U	3	J
TSB-HJ-06-10_RE	F8A250221010	SW8290	2/22/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	3	J
TSB-HJ-06-10_RE	F8A250221010	SW9071B	2/5/2008	Oil & Grease (HEM)	< 218	mg/kg	218	UJ	4	
TSB-HJ-07-0	F8A250221011	E300	2/1/2008	Chloride	18.2	mg/kg	2.2	J	17	
TSB-HJ-07-0	F8A250221011	E300	2/1/2008	Fluoride	0.58	mg/kg	1.1	J	2	
TSB-HJ-07-0	F8A250221011	E300.0	2/1/2008	Chlorine	36.4	mg/kg	4.3	J	17	
TSB-HJ-07-0	F8A250221011	E314.0	2/4/2008	Perchlorate	8.6	ug/kg	10.8	J	2	
TSB-HJ-07-0	F8A250221011	SW6010	1/30/2008	Lithium	<21.7	mg/kg	21.7	U	3	J

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TRONOX PARCEL H INVESTIGATION  
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-07-0	F8A250221011	SW6020	2/1/2008	Antimony	< 1.1	mg/kg	1.1	UJ	4	
TSB-HJ-07-0	F8A250221011	SW6020	2/1/2008	Barium	121	mg/kg	4.3	J+	4	
TSB-HJ-07-0	F8A250221011	SW6020	2/5/2008	Beryllium	0.58	mg/kg	1.1	J	2	
TSB-HJ-07-0	F8A250221011	SW6020	2/6/2008	Calcium	29900	mg/kg	541	J	417	
TSB-HJ-07-0	F8A250221011	SW6020	2/1/2008	Chromium (Total)	8.2	mg/kg	2.2	J+	4	
TSB-HJ-07-0	F8A250221011	SW6020	2/1/2008	Lead	6.6	mg/kg	0.65	J+	4	
TSB-HJ-07-0	F8A250221011	SW6020	2/5/2008	Magnesium	9270	mg/kg	541	J+	4	
TSB-HJ-07-0	F8A250221011	SW6020	2/1/2008	Molybdenum	0.37	mg/kg	1.1	J	2	
TSB-HJ-07-0	F8A250221011	SW6020	2/1/2008	Niobium	<5.4	mg/kg	5.4	UJ	34	J
TSB-HJ-07-0	F8A250221011	SW6020	2/5/2008	Palladium	0.33	mg/kg	1.1	J+	25	
TSB-HJ-07-0	F8A250221011	SW6020	2/5/2008	Phosphorus (as P)	1350	mg/kg	541	J-	4	
TSB-HJ-07-0	F8A250221011	SW6020	2/1/2008	Silicon	98.9	mg/kg	54.1	J	417	
TSB-HJ-07-0	F8A250221011	SW6020	2/1/2008	Strontium	157	mg/kg	1.1	J+	4	
TSB-HJ-07-0	F8A250221011	SW6020	2/5/2008	Uranium	0.93	mg/kg	1.1	J	2	
TSB-HJ-07-0	F8A250221011	SW6020	2/1/2008	Vanadium	32.1	mg/kg	2.2	J+	4	
TSB-HJ-07-0	F8A250221011	SW6020	2/1/2008	Zinc	24.2	mg/kg	4.3	J+	4	
TSB-HJ-07-0	F8A250221011	SW6020	2/1/2008	Zirconium	16.5	mg/kg	21.7	J	2	
TSB-HJ-07-0	F8A250221011	SW7471	1/30/2008	Mercury	20.2	ug/kg	36.1	J	2	
TSB-HJ-07-0	F8A250221011	SW8260	2/5/2008	1,2,4-Trimethylbenzene	0.41	ug/kg	5.4	J	2	
TSB-HJ-07-0	F8A250221011	SW8260	2/5/2008	Acetonitrile	< 54	ug/kg	54	UJ	12	
TSB-HJ-07-0	F8A250221011	SW8260	2/5/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HJ-07-0	F8A250221011	SW8270	2/7/2008	Unknown	<9600	ug/kg		U	3	J
TSB-HJ-07-0	F8A250221011	SW8290	2/23/2008	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.064	pg/g	5.4	J	2	
TSB-HJ-07-0	F8A250221011	SW8290	2/23/2008	1,2,3,7,8,9-Hexachlorodibenzofuran	0.07	pg/g	5.4	J	2	
TSB-HJ-07-0	F8A250221011	SW8290	2/23/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	3	J
TSB-HJ-07-0	F8A250221011	SW8290	2/23/2008	Octachlorodibenzofuran	<11	pg/g	11	U	3	J
TSB-HJ-07-0	F8A250221011	SW9071B	2/5/2008	Oil & Grease (HEM)	< 217	mg/kg	217	UJ	4	
TSB-HJ-07-0-01/24/2008	KF5GC1AA	HASL-300 U Mod	2/20/2008	URANIUM-235/236	5.20E-02	pci/g	1	J	2	
TSB-HJ-07-0-FD	F8A250221012	E300	2/1/2008	Chloride	7.7	mg/kg	2.1	J	17	
TSB-HJ-07-0-FD	F8A250221012	E300.0	2/1/2008	Chlorine	15.3	mg/kg	4.2	J	17	
TSB-HJ-07-0-FD	F8A250221012	SW6010	1/30/2008	Lithium	<21.2	mg/kg	21.2	U	3	J
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/1/2008	Antimony	< 1.1	mg/kg	1.1	UJ	4	
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/1/2008	Arsenic	1.5	mg/kg	2.1	J	2	
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/1/2008	Barium	198	mg/kg	4.3	J+	4	
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/5/2008	Cadmium	<0.27	mg/kg	0.27	U	3	J
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/6/2008	Calcium	13600	mg/kg	266	J	417	
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/1/2008	Chromium (Total)	9.8	mg/kg	2.1	J+	4	
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/1/2008	Lead	10.4	mg/kg	0.64	J+	4	
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/5/2008	Magnesium	7540	mg/kg	266	J+	4	
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/1/2008	Molybdenum	0.57	mg/kg	1.1	J	2	
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/1/2008	Niobium	<5.3	mg/kg	5.3	UJ	34	J
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/5/2008	Palladium	0.42	mg/kg	0.53	J+	25	
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/5/2008	Phosphorus (as P)	1480	mg/kg	266	J-	4	
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/1/2008	Silicon	188	mg/kg	53.1	J	417	
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/1/2008	Strontium	189	mg/kg	1.1	J+	4	
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/1/2008	Vanadium	40.2	mg/kg	2.1	J+	4	
TSB-HJ-07-0-FD	F8A250221012	SW6020	2/1/2008	Zinc	31.8	mg/kg	4.3	J+	4	
TSB-HJ-07-0-FD	F8A250221012	SW8015B	1/30/2008	Gasoline Range Organics	< 0.11	mg/kg	0.11	R	8	
TSB-HJ-07-0-FD	F8A250221012	SW8260	2/7/2008	Acetonitrile	< 53	ug/kg	53	UJ	12	
TSB-HJ-07-0-FD	F8A250221012	SW8260	2/7/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HJ-07-0-FD	F8A250221012	SW8270	2/7/2008	Unknown	<8600	ug/kg		U	3	J
TSB-HJ-07-0-FD	F8A250221012	SW8290	2/23/2008	1,2,3,7,8,9-Hexachlorodibenzofuran	0.14	pg/g	5.3	J	2	
TSB-HJ-07-0-FD	F8A250221012	SW8290	2/23/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	3	J
TSB-HJ-07-0-FD	F8A250221012	SW9071B	2/5/2008	Oil & Grease (HEM)	< 212	mg/kg	212	UJ	4	
TSB-HJ-07-0-FD-01/24/2008	KF5GF1AA	HASL-300 U Mod	2/20/2008	URANIUM-235/236	4.51E-02	pci/g	1	J	2	

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-07-10	F8A250221013	E300	2/1/2008	Fluoride	0.83	mg/kg	1.1	J	2	
TSB-HJ-07-10	F8A250221013	SW6010	1/30/2008	Lithium	<21.5	mg/kg	21.5	U	3	J
TSB-HJ-07-10	F8A250221013	SW6020	2/1/2008	Antimony	< 1.1	mg/kg	1.1	UJ	4	
TSB-HJ-07-10	F8A250221013	SW6020	2/1/2008	Barium	162	mg/kg	4.3	J+	4	
TSB-HJ-07-10	F8A250221013	SW6020	2/5/2008	Beryllium	0.58	mg/kg	1.1	J	2	
TSB-HJ-07-10	F8A250221013	SW6020	2/6/2008	Calcium	36400	mg/kg	537	J+	4	
TSB-HJ-07-10	F8A250221013	SW6020	2/1/2008	Chromium (Total)	6.1	mg/kg	2.2	J+	4	
TSB-HJ-07-10	F8A250221013	SW6020	2/1/2008	Lead	9.4	mg/kg	0.64	J+	4	
TSB-HJ-07-10	F8A250221013	SW6020	2/5/2008	Magnesium	10200	mg/kg	537	J+	4	
TSB-HJ-07-10	F8A250221013	SW6020	2/1/2008	Molybdenum	0.47	mg/kg	1.1	J	2	
TSB-HJ-07-10	F8A250221013	SW6020	2/1/2008	Niobium	<5.4	mg/kg	5.4	UJ	34	J
TSB-HJ-07-10	F8A250221013	SW6020	2/5/2008	Palladium	0.46	mg/kg	1.1	J+	25	
TSB-HJ-07-10	F8A250221013	SW6020	2/5/2008	Phosphorus (as P)	1610	mg/kg	537	J-	4	
TSB-HJ-07-10	F8A250221013	SW6020	2/1/2008	Silicon	109	mg/kg	53.7	J+	4	
TSB-HJ-07-10	F8A250221013	SW6020	2/1/2008	Strontium	228	mg/kg	1.1	J+	4	
TSB-HJ-07-10	F8A250221013	SW6020	2/1/2008	Vanadium	35.6	mg/kg	2.2	J+	4	
TSB-HJ-07-10	F8A250221013	SW6020	2/1/2008	Zinc	25.1	mg/kg	4.3	J+	4	
TSB-HJ-07-10	F8A250221013	SW6020	2/1/2008	Zirconium	15.1	mg/kg	21.5	J	2	
TSB-HJ-07-10	F8A250221013	SW8260	2/5/2008	Acetone	<21	ug/kg	21	UJ	213	J
TSB-HJ-07-10	F8A250221013	SW8260	2/5/2008	Acetonitrile	< 54	ug/kg	54	UJ	12	
TSB-HJ-07-10	F8A250221013	SW8260	2/5/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HJ-07-10	F8A250221013	SW8270	2/7/2008	Unknown	<9200	ug/kg		U	3	J
TSB-HJ-07-10	F8A250221013	SW8290	2/23/2008	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	<5.4	pg/g	5.4	U	3	J
TSB-HJ-07-10	F8A250221013	SW8290	2/23/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	3	J
TSB-HJ-07-10	F8A250221013	SW9071B	2/5/2008	Oil & Grease (HEM)	< 215	mg/kg	215	UJ	4	
TSB-HJ-07-10_01/24/2008	KF5GG1AF	EPA 904.0	3/5/2008	RADIUM-228	1.33E+00	pci/g	2	J	219	
TSB-HJ-08-0	F8A290158006	SW6010	1/31/2008	Lithium	4.7	mg/kg	10.8	J	2	
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Antimony	0.19	mg/kg	1.4	J-	24	
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Arsenic	1.9	mg/kg	2.7	J	2	
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Barium	155	mg/kg	5.4	J-	4	
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Boron	<27	mg/kg	27	U	3	J
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Cadmium	<0.14	mg/kg	0.14	U	313	J
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Magnesium	6950	mg/kg	135	J+	4	
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Manganese	442	mg/kg	1.4	J	15	
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Molybdenum	0.55	mg/kg	1.4	J	2	
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Palladium	0.22	mg/kg	0.54	J+	2,4,12	
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Silver	<0.54	mg/kg	0.54	UJ	312	J
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Strontium	122	mg/kg	1.4	J	15	
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Tin	<0.54	mg/kg	0.54	U	313	J
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Tungsten	<1.4	mg/kg	1.4	U	313	J
TSB-HJ-08-0	F8A290158006	SW6020	2/6/2008	Zirconium	24	mg/kg	27	J	2	
TSB-HJ-08-0	F8A290158006	SW7471	2/6/2008	Mercury	13.1	ug/kg	36	J	2	
TSB-HJ-08-0	F8A290158006	SW8260	2/11/2008	Dichloromethane	<8.8	ug/kg	5.4	U	13	J
TSB-HJ-08-0	F8A290158006	SW8260	2/11/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HJ-08-0	F8A290158006	SW8270	2/8/2008	Unknown	<23000	ug/kg		U	3	J
TSB-HJ-08-0	F8A290158006	SW8290	2/24/2008	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.52	pg/g	5.4	J	2	
TSB-HJ-08-0	F8A290158006	SW8290	2/24/2008	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.22	pg/g	5.4	J	2	
TSB-HJ-08-0	F8A290158006	SW8290	2/24/2008	1,2,3,4,7,8-Hexachlorodibenzofuran	0.61	pg/g	5.4	J	2	
TSB-HJ-08-0	F8A290158006	SW8290	2/24/2008	1,2,3,6,7,8-Hexachlorodibenzofuran	<5.4	pg/g	5.4	U	13	J
TSB-HJ-08-0	F8A290158006	SW8290	2/24/2008	1,2,3,7,8-Pentachlorodibenzofuran	0.43	pg/g	5.4	J	2	
TSB-HJ-08-0	F8A290158006	SW8290	2/24/2008	2,3,4,7,8-Pentachlorodibenzofuran	0.23	pg/g	5.4	J	2	
TSB-HJ-08-0	F8A290158006	SW8290	2/24/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	13	J
TSB-HJ-08-0	F8A290158006	SW8290	2/24/2008	Octachlorodibenzofuran	<11	pg/g	11	U	13	J
TSB-HJ-08-0	F8A290158006	SW9071B	2/7/2008	Oil & Grease (HEM)	< 216	mg/kg	216	UJ	4	
TSB-HJ-08-0_01/28/2008	KF8N91AF	EPA 904.0	3/12/2008	RADIUM-228	1.40E+00	pci/g	2	J	2	

TABLE 3-1  
SUMMARY OF QUALIFIED DATA RESULTS  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
BMI INDUSTRIAL COMPLEX  
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-08-0_01/28/2008	KF8N91AA	HASL-300 U Mod	2/25/2008	URANIUM-235/236	4.74E-02	pci/g	1	J	2	
TSB-HJ-08-0_01/28/2008	KF8N91AA	HASL-300 U Mod	2/25/2008	URANIUM-238	<1	pci/g	1	U	3	J
TSB-HJ-08-10	F8A290158007	E300	2/5/2008	Chloride	86.8	mg/kg	21.6	J-	4	
TSB-HJ-08-10	F8A290158007	E300.0	2/5/2008	Chlorine	174	mg/kg	8.6	J-	4	
TSB-HJ-08-10	F8A290158007	SW6010	1/31/2008	Lithium	9.2	mg/kg	10.8	J	2	
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Antimony	0.17	mg/kg	1.4	J-	24	
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Barium	170	mg/kg	5.4	J-	4	
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Boron	<27	mg/kg	27	U	3	J
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Cadmium	<0.14	mg/kg	0.14	U	313	J
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Magnesium	10100	mg/kg	135	J+	4	
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Manganese	264	mg/kg	1.4	J	15	
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Molybdenum	0.64	mg/kg	1.4	J	2	
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Palladium	0.55	mg/kg	1.4	J+	2,4,12	
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Silver	<0.54	mg/kg	0.54	UJ	312	J
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Strontium	308	mg/kg	1.4	J	15	
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Tin	<0.54	mg/kg	0.54	U	313	J
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Tungsten	<1.4	mg/kg	1.4	U	313	J
TSB-HJ-08-10	F8A290158007	SW6020	2/6/2008	Zirconium	25.1	mg/kg	27	J	2	
TSB-HJ-08-10	F8A290158007	SW8260	2/11/2008	Dichloromethane	<5.8	ug/kg	5.4	U	13	J
TSB-HJ-08-10	F8A290158007	SW8260	2/11/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HJ-08-10	F8A290158007	SW8260	2/11/2008	Toluene	1.7	ug/kg	5.4	J	2	
TSB-HJ-08-10	F8A290158007	SW8270	2/8/2008	Unknown	<23000	ug/kg		U	3	J
TSB-HJ-08-10	F8A290158007	SW8290	2/24/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	313	J
TSB-HJ-08-10	F8A290158007	SW9071B	2/7/2008	Oil & Grease (HEM)	< 216	mg/kg	216	UJ	4	
TSB-HJ-08-10_01/28/2008	KF8PD1AF	EPA 904.0	3/12/2008	RADIUM-228	1.16E+00	pci/g	2	J	2	
TSB-HJ-08-10_01/28/2008	KF8PD1AA	HASL-300 U Mod	2/25/2008	URANIUM-235/236	9.36E-02	pci/g	1	J	2	
TSB-HJ-09-0	F8A260143002	E300	2/1/2008	Bromide	0.77	mg/kg	2.8	J	2	
TSB-HJ-09-0	F8A260143002	E300	2/1/2008	Sulfate	78.6	mg/kg	5.5	J-	4	
TSB-HJ-09-0	F8A260143002	E300.0	2/1/2008	Bromine	1.5	mg/kg	5.5	J	2	
TSB-HJ-09-0	F8A260143002	M8015D	2/5/2008	TPH (as Diesel)	< 28	mg/kg	28	UJ	8	
TSB-HJ-09-0	F8A260143002	SW6010	1/30/2008	Lithium	<11.1	mg/kg	11.1	U	3	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Antimony	0.21	mg/kg	1.4	J-	24	
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Arsenic	2.7	mg/kg	2.8	J	2	
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Barium	193	mg/kg	5.6	J+	4	
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Boron	<27.8	mg/kg	27.8	UJ	3,12,13	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Cadmium	<0.14	mg/kg	0.14	U	313	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Chromium (Total)	14.8	mg/kg	2.8	J+	4	
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Molybdenum	<1.4	mg/kg	1.4	U	313	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Niobium	<6.9	mg/kg	6.9	UJ	341,213	J
TSB-HJ-09-0	F8A260143002	SW6020	2/6/2008	Palladium	0.47	mg/kg	0.56	J+	24,512	
TSB-HJ-09-0	F8A260143002	SW6020	2/6/2008	Phosphorus (as P)	1250	mg/kg	278	J-	4	
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Silicon	202	mg/kg	69.4	J-	4	
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Silver	0.11	mg/kg	0.56	J+	212	
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Strontium	179	mg/kg	1.4	J+	4	
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Thallium	<0.56	mg/kg	0.56	U	313	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Tungsten	<1.4	mg/kg	1.4	U	313	J
TSB-HJ-09-0	F8A260143002	SW6020	2/5/2008	Zirconium	24.9	mg/kg	27.8	J	2	
TSB-HJ-09-0	F8A260143002	SW7471	1/30/2008	Mercury	8.7	ug/kg	37	J	2	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	2,4-DDD	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	2,4-DDE	12	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/10/2008	2,4-DDE	14	ug/kg	1.9	J+	8	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	4,4-DDD	3.5	ug/kg	1.9	J-	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/10/2008	4,4-DDD	3	ug/kg	1.9	X	8	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	4,4-DDE	51	ug/kg	1.9	X	111	
TSB-HJ-09-0	F8A260143002	SW8081	2/10/2008	4,4-DDE	55	ug/kg	1.9	X	811	



TABLE 3-1  
SUMMARY OF QUALIFIED DATA RESULTS  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
BMI INDUSTRIAL COMPLEX  
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-09-0	F8A260143002	SW8081	2/15/2008	4,4-DDE	57	ug/kg	19	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/15/2008	4,4-DDT	97	ug/kg	19	X	112	
TSB-HJ-09-0	F8A260143002	SW8081	2/10/2008	4,4-DDT	85	ug/kg	1.9	X	811	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	4,4-DDT	84	ug/kg	1.9	X	1,11,12	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	Aldrin	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	alpha-BHC	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	alpha-Chlordane	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/10/2008	beta-BHC	40	ug/kg	1.9	J+	8	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	beta-BHC	37	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	Chlordane	< 19	ug/kg	19	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	delta-BHC	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	Dieldrin	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	Endosulfan I	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	Endosulfan II	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	Endosulfan sulfate	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	Endrin	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	Endrin aldehyde	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	Endrin ketone	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	gamma-Chlordane	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	Heptachlor	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	Heptachlor epoxide	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	Lindane	< 1.9	ug/kg	1.9	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	Methoxychlor	< 3.7	ug/kg	3.7	X	1	
TSB-HJ-09-0	F8A260143002	SW8081	2/14/2008	Toxaphene	< 74	ug/kg	74	X	1	
TSB-HJ-09-0	F8A260143002	SW8260	2/7/2008	Acetone	8.2	ug/kg	22	J	2	
TSB-HJ-09-0	F8A260143002	SW8260	2/7/2008	Acetonitrile	< 55	ug/kg	55	UJ	12	
TSB-HJ-09-0	F8A260143002	SW8260	2/7/2008	Dichloromethane	<15	ug/kg	5.5	U	313	J
TSB-HJ-09-0	F8A260143002	SW8260	2/7/2008	Ethanol	< 280	ug/kg	280	UJ	12	
TSB-HJ-09-0	F8A260143002	SW8270	2/7/2008	Hydroxymethyl phthalimide	< 370	ug/kg	370	UJ	12	
TSB-HJ-09-0	F8A260143002	SW8270	2/7/2008	Unknown	<23000	ug/kg		U	3	J
TSB-HJ-09-0	F8A260143002	SW8290	2/7/2008	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	5.4	pg/g		J	2	
TSB-HJ-09-0	F8A260143002	SW8290	2/7/2008	2,3,4,7,8-Pentachlorodibenzofuran	4	pg/g		J	2	
TSB-HJ-09-0	F8A260143002	SW9071B	2/6/2008	Oil & Grease (HEM)	< 222	mg/kg	222	UJ	4	
TSB-HJ-09-0_01/25/2008	KF6EP1AF	EPA 904.0	3/5/2008	RADIUM-228	1.56E+00	pci/g	2	J	219	
TSB-HJ-09-10	F8A260143003	E300	2/1/2008	Fluoride	0.94	mg/kg	1.1	J	2	
TSB-HJ-09-10	F8A260143003	E300	2/1/2008	Sulfate	148	mg/kg	5.3	J-	4	
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Antimony	0.15	mg/kg	1.3	J-	24	
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Barium	201	mg/kg	5.3	J+	4	
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Boron	<26.6	mg/kg	26.6	UJ	3,12,13	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Chromium (Total)	13.4	mg/kg	2.7	J+	4	
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Niobium	<6.6	mg/kg	6.6	UJ	341,213	J
TSB-HJ-09-10	F8A260143003	SW6020	2/6/2008	Palladium	0.51	mg/kg	0.53	J+	24,512	
TSB-HJ-09-10	F8A260143003	SW6020	2/6/2008	Phosphorus (as P)	1570	mg/kg	266	J-	4	
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Silicon	293	mg/kg	66.4	J-	4	
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Silver	0.13	mg/kg	0.53	J+	212	
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Strontium	224	mg/kg	1.3	J+	4	
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Thallium	<0.53	mg/kg	0.53	U	313	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-09-10	F8A260143003	SW6020	2/5/2008	Zirconium	26.4	mg/kg	26.6	J	2	
TSB-HJ-09-10	F8A260143003	SW8260	2/7/2008	Acetone	6.2	ug/kg	21	J	2	
TSB-HJ-09-10	F8A260143003	SW8260	2/7/2008	Acetonitrile	< 53	ug/kg	53	UJ	12	
TSB-HJ-09-10	F8A260143003	SW8260	2/7/2008	Dichloromethane	<14	ug/kg	5.3	U	313	J
TSB-HJ-09-10	F8A260143003	SW8260	2/7/2008	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	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-09-10	F8A260143003	SW8270	2/7/2008	Hydroxymethyl phthalimide	< 350	ug/kg	350	UJ	12	
TSB-HJ-09-10	F8A260143003	SW8270	2/7/2008	Unknown	<23000	ug/kg		U	3	J
TSB-HJ-09-10	F8A260143003	SW9071B	2/6/2008	Oil & Grease (HEM)	< 213	mg/kg	213	UJ	4	
TSB-HJ-09-10_01/25/2008	KF6EQ1AF	EPA 904.0	3/5/2008	RADIUM-228	1.68E+00	pci/g	2	J	219	
TSB-HJ-09-10_01/25/2008	KF6EQ1AA	HASL-300 U Mod	2/22/2008	URANIUM-235/236	9.99E-02	pci/g	1	J	2	
TSB-HJ-10-0	F8A290158001	E300	2/4/2008	Bromide	2	mg/kg	2.6	J	2	
TSB-HJ-10-0	F8A290158001	E300.0	2/4/2008	Bromine	3.9	mg/kg	5.3	J	2	
TSB-HJ-10-0	F8A290158001	SW6010	1/31/2008	Lithium	7.8	mg/kg	10.6	J	2	
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Antimony	< 1.3	mg/kg	1.3	UJ	4	
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Arsenic	1.9	mg/kg	2.7	J	2	
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Barium	134	mg/kg	5.3	J-	4	
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Boron	<26.5	mg/kg	26.5	U	3	J
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Magnesium	7870	mg/kg	132	J+	4	
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Manganese	265	mg/kg	1.3	J	15	
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Molybdenum	0.37	mg/kg	1.3	J	2	
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Niobium	8.5	mg/kg	6.6	J+	4	
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Palladium	0.35	mg/kg	0.53	J+	2,4,12	
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Silver	<0.53	mg/kg	0.53	UJ	312	J
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Strontium	160	mg/kg	1.3	J	15	
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-10-0	F8A290158001	SW6020	2/6/2008	Zirconium	16.9	mg/kg	26.5	J	2	
TSB-HJ-10-0	F8A290158001	SW7471	2/6/2008	Mercury	7.6	ug/kg	35.3	J	2	
TSB-HJ-10-0	F8A290158001	SW8260	2/11/2008	Dichloromethane	<6.1	ug/kg	5.3	U	13	J
TSB-HJ-10-0	F8A290158001	SW8260	2/11/2008	Ethanol	< 260	ug/kg	260	UJ	12	
TSB-HJ-10-0	F8A290158001	SW8260	2/11/2008	Toluene	0.69	ug/kg	5.3	J	2	
TSB-HJ-10-0	F8A290158001	SW8270	2/8/2008	Unknown	<22000	ug/kg		U	3	J
TSB-HJ-10-0	F8A290158001	SW8290	2/23/2008	1,2,3,4,7,8,9-Heptachlorodibenzofuran	4.2	pg/g	5.3	J	2	
TSB-HJ-10-0	F8A290158001	SW8290	2/23/2008	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.18	pg/g	5.3	J	2	
TSB-HJ-10-0	F8A290158001	SW8290	2/23/2008	1,2,3,6,7,8-Hexachlorodibenzofuran	4.2	pg/g	5.3	J	2	
TSB-HJ-10-0	F8A290158001	SW8290	2/23/2008	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.51	pg/g	5.3	J	2	
TSB-HJ-10-0	F8A290158001	SW8290	2/23/2008	1,2,3,7,8,9-Hexachlorodibenzofuran	<5.3	pg/g	5.3	U	13	J
TSB-HJ-10-0	F8A290158001	SW8290	2/23/2008	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.52	pg/g	5.3	J	2	
TSB-HJ-10-0	F8A290158001	SW8290	2/23/2008	1,2,3,7,8-Pentachlorodibenzofuran	3.7	pg/g	5.3	J	2	
TSB-HJ-10-0	F8A290158001	SW8290	2/23/2008	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.39	pg/g	5.3	J	2	
TSB-HJ-10-0	F8A290158001	SW8290	2/23/2008	2,3,4,6,7,8-Hexachlorodibenzofuran	1.4	pg/g	5.3	J	2	
TSB-HJ-10-0	F8A290158001	SW8290	2/23/2008	2,3,4,7,8-Pentachlorodibenzofuran	2.2	pg/g	5.3	J	2	
TSB-HJ-10-0	F8A290158001	SW9071B	2/7/2008	Oil & Grease (HEM)	< 212	mg/kg	212	UJ	4	
TSB-HJ-10-0_01/28/2008	KF8NX1AF	EPA 904.0	3/12/2008	RADIUM-228	1.91E+00	pci/g	2	J	2	
TSB-HJ-10-0_01/28/2008	KF8NX1AA	HASL-300 U Mod	2/25/2008	URANIUM-235/236	5.28E-02	pci/g	1	J	2	
TSB-HJ-10-10	F8A290158002	SW6010	1/31/2008	Lithium	9.1	mg/kg	10.5	J	2	
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Antimony	0.17	mg/kg	1.3	J-	24	
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Barium	140	mg/kg	5.2	J-	4	
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Boron	<26.2	mg/kg	26.2	U	3	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Magnesium	8500	mg/kg	131	J+	4	
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Manganese	218	mg/kg	1.3	J	15	
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Molybdenum	0.35	mg/kg	1.3	J	2	
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Niobium	<6.6	mg/kg	6.6	UJ	3,4,13	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Palladium	0.76	mg/kg	1.1	J+	2,4,12	
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Silver	<0.52	mg/kg	0.52	UJ	312	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Strontium	375	mg/kg	1.3	J	15	
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Tin	<0.52	mg/kg	0.52	U	313	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-10-10	F8A290158002	SW6020	2/6/2008	Zirconium	21.5	mg/kg	26.2	J	2	

TABLE 3-1  
SUMMARY OF QUALIFIED DATA RESULTS  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
BMI INDUSTRIAL COMPLEX  
CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-10-10	F8A290158002	SW8260	2/11/2008	Dichloromethane	<5.2	ug/kg	5.2	U	13	J
TSB-HJ-10-10	F8A290158002	SW8260	2/11/2008	Ethanol	< 260	ug/kg	260	UJ	12	
TSB-HJ-10-10	F8A290158002	SW8260	2/11/2008	Toluene	0.7	ug/kg	5.2	J	2	
TSB-HJ-10-10	F8A290158002	SW8270	2/8/2008	Unknown	<21000	ug/kg		U	3	J
TSB-HJ-10-10	F8A290158002	SW8290	2/23/2008	2,3,7,8-Tetrachlorodibenzofuran	0.94	pg/g	1	J	2	
TSB-HJ-10-10	F8A290158002	SW8290	2/23/2008	Octachlorodibenzodioxin	<10	pg/g	10	U	313	J
TSB-HJ-10-10	F8A290158002	SW9071B	2/7/2008	Oil & Grease (HEM)	< 210	mg/kg	210	UJ	4	
TSB-HJ-10-10_01/28/2008	KF8N41AF	EPA 904.0	3/12/2008	RADIUM-228	1.17E+00	pci/g	2	J	2	
TSB-HJ-10-10_01/28/2008	KF8N41AA	HASL-300 U Mod	2/25/2008	URANIUM-235/236	7.21E-02	pci/g	1	J	2	
TSB-HJ-11-0	F8A260143013	E300	2/4/2008	Chloride	1.8	mg/kg	2.1	J	2	
TSB-HJ-11-0	F8A260143013	E300	2/4/2008	Fluoride	0.9	mg/kg	1	J	2	
TSB-HJ-11-0	F8A260143013	E300.0	2/4/2008	Chlorine	3.6	mg/kg	4.2	J	2	
TSB-HJ-11-0	F8A260143013	E314.0	1/31/2008	Perchlorate	16.6	ug/kg	42	J	2	
TSB-HJ-11-0	F8A260143013	SW6010	1/30/2008	Lithium	<10.5	mg/kg	10.5	U	3	J
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Antimony	0.17	mg/kg	1.3	J-	24	
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Arsenic	2.3	mg/kg	2.6	J	2	
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Barium	235	mg/kg	5.3	J+	4	
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Chromium (Total)	11.4	mg/kg	2.6	J+	4	
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Palladium	0.33	mg/kg	0.26	J+	45	
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Phosphorus (as P)	1210	mg/kg	131	J-	4	
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Silicon	435	mg/kg	65.6	J-	4	
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Silver	0.097	mg/kg	0.53	J+	212	
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Strontium	164	mg/kg	1.3	J+	4	
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-11-0	F8A260143013	SW6020	2/6/2008	Zirconium	22.5	mg/kg	26.2	J	2	
TSB-HJ-11-0	F8A260143013	SW7471	1/30/2008	Mercury	15.2	ug/kg	35	J	2	
TSB-HJ-11-0	F8A260143013	SW8260	2/7/2008	Acetonitrile	< 52	ug/kg	52	UJ	12	
TSB-HJ-11-0	F8A260143013	SW8260	2/7/2008	Dichloromethane	<5.2	ug/kg	5.2	U	313	J
TSB-HJ-11-0	F8A260143013	SW8260	2/7/2008	Ethanol	< 260	ug/kg	260	UJ	12	
TSB-HJ-11-0	F8A260143013	SW8270	2/7/2008	Hydroxymethyl phthalimide	< 350	ug/kg	350	UJ	12	
TSB-HJ-11-0	F8A260143013	SW8270	2/7/2008	Unknown	<18000	ug/kg		U	3	J
TSB-HJ-11-0	F8A260143013	SW9071B	2/6/2008	Oil & Grease (HEM)	< 210	mg/kg	210	UJ	4	
TSB-HJ-11-0_01/25/2008	KF6FD1AA	HASL-300 U Mod	2/22/2008	URANIUM-235/236	5.61E-02	pci/g	1	J	2	
TSB-HJ-11-10	F8A260143014	E314.0	1/31/2008	Perchlorate	< 42.7	ug/kg	42.7	UJ	17	
TSB-HJ-11-10	F8A260143014	SW6010	1/30/2008	Lithium	<10.7	mg/kg	10.7	U	3	J
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Antimony	0.15	mg/kg	1.3	J-	24	
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Barium	198	mg/kg	5.3	J+	4	
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Boron	<26.7	mg/kg	26.7	U	313	J
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HJ-11-10	F8A260143014	SW6020	2/7/2008	Calcium	57400	mg/kg	667	J	17	
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Chromium (Total)	13.4	mg/kg	2.7	J+	4	
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Palladium	0.58	mg/kg	1.3	J+	245	
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Phosphorus (as P)	1210	mg/kg	667	J-	4	
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Silicon	155	mg/kg	66.7	J	417	
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Silver	0.11	mg/kg	0.53	J+	212	
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Strontium	299	mg/kg	1.3	J+	4	
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	U	313	J
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-11-10	F8A260143014	SW6020	2/6/2008	Zirconium	24.7	mg/kg	26.7	J	2	
TSB-HJ-11-10	F8A260143014	SW8260	2/7/2008	Acetonitrile	< 53	ug/kg	53	UJ	12	
TSB-HJ-11-10	F8A260143014	SW8260	2/7/2008	Dichloromethane	<6.8	ug/kg	5.3	U	313	J
TSB-HJ-11-10	F8A260143014	SW8260	2/7/2008	Ethanol	< 270	ug/kg	270	UJ	12	

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TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
BMI INDUSTRIAL COMPLEX  
CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HJ-11-10	F8A260143014	SW8270	2/8/2008	Hydroxymethyl phthalimide	< 350	ug/kg	350	UJ	12	
TSB-HJ-11-10	F8A260143014	SW8270	2/8/2008	Unknown	<23000	ug/kg		U	3	J
TSB-HJ-11-10	F8A260143014	SW9071B	2/6/2008	Oil & Grease (HEM)	< 213	mg/kg	213	UJ	4	
TSB-HJ-11-10 FD_01/25/200	KF6FJ1AF	EPA 904.0	3/13/2008	RADIUM-228	1.59E+00	pci/g	2	J	2	
TSB-HJ-11-10 FD_01/25/200	KF6FJ1AD	HASL-300 Th Mod	2/22/2008	THORIUM-230	1.49E+00	pci/g	0.1	J	17	
TSB-HJ-11-10 FD_01/25/200	KF6FJ1AA	HASL-300 U Mod	2/22/2008	URANIUM-233/234	1.36E+00	pci/g	1	J	17	
TSB-HJ-11-10_01/25/2008	KF6FF1AF	EPA 904.0	3/13/2008	RADIUM-228	1.59E+00	pci/g	2	J	2	
TSB-HJ-11-10_01/25/2008	KF6FF1AD	HASL-300 Th Mod	2/22/2008	THORIUM-230	3.02E+00	pci/g	0.1	J	17	
TSB-HJ-11-10_01/25/2008	KF6FF1AA	HASL-300 U Mod	2/22/2008	URANIUM-233/234	2.68E+00	pci/g	1	J	17	
TSB-HJ-11-10_01/25/2008	KF6FF1AA	HASL-300 U Mod	2/22/2008	URANIUM-235/236	1.10E-01	pci/g	1	J	2	
TSB-HJ-11-10-FD	F8A260143015	E314.0	1/31/2008	Perchlorate	170	ug/kg	42.4	J	17	
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Antimony	0.17	mg/kg	1.3	J-	24	
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Barium	179	mg/kg	5.3	J+	4	
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Boron	<26.5	mg/kg	26.5	U	313	J
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/7/2008	Calcium	20900	mg/kg	265	J	17	
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Chromium (Total)	11.2	mg/kg	2.7	J+	4	
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	U	313	J
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Palladium	0.55	mg/kg	0.53	J+	45	
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Phosphorus (as P)	1240	mg/kg	265	J-	4	
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Silicon	578	mg/kg	66.2	J	417	
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Silver	0.12	mg/kg	0.53	J+	212	
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Strontium	230	mg/kg	1.3	J+	4	
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Thallium	<0.53	mg/kg	0.53	U	313	J
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	U	313	J
TSB-HJ-11-10-FD	F8A260143015	SW6020	2/6/2008	Zirconium	24.6	mg/kg	26.5	J	2	
TSB-HJ-11-10-FD	F8A260143015	SW8260	2/8/2008	Acetonitrile	< 53	ug/kg	53	UJ	12	
TSB-HJ-11-10-FD	F8A260143015	SW8260	2/8/2008	Ethanol	< 260	ug/kg	260	UJ	12	
TSB-HJ-11-10-FD	F8A260143015	SW8270	2/8/2008	Hydroxymethyl phthalimide	< 350	ug/kg	350	UJ	12	
TSB-HJ-11-10-FD	F8A260143015	SW8270	2/8/2008	Unknown	<21000	ug/kg		U	3	J
TSB-HJ-11-10-FD	F8A260143015	SW9071B	2/6/2008	Oil & Grease (HEM)	< 212	mg/kg	212	UJ	4	
TSB-HR-01-0	F8A260143016	E300	2/4/2008	Chloride	1.3	mg/kg	2.2	J	2	
TSB-HR-01-0	F8A260143016	E300	2/4/2008	Sulfate	<5.5	mg/kg	5.5	U	13	J
TSB-HR-01-0	F8A260143016	E300.0	2/4/2008	Chlorine	2.6	mg/kg	4.4	J	2	
TSB-HR-01-0	F8A260143016	SW6010	1/30/2008	Lithium	<10.9	mg/kg	10.9	U	3	J
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Antimony	0.2	mg/kg	1.4	J-	24	
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Arsenic	2.3	mg/kg	2.7	J	2	
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Barium	190	mg/kg	5.5	J+	4	
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Boron	<27.4	mg/kg	27.4	U	313	J
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Cadmium	<0.14	mg/kg	0.14	U	313	J
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Chromium (Total)	13.9	mg/kg	2.7	J+	4	
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Molybdenum	<1.4	mg/kg	1.4	U	313	J
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Palladium	0.39	mg/kg	0.55	J+	245	
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Phosphorus (as P)	894	mg/kg	274	J-	4	
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Silicon	248	mg/kg	68.4	J-	4	
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Silver	0.11	mg/kg	0.55	J+	212	
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Strontium	173	mg/kg	1.4	J+	4	
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Tungsten	<1.4	mg/kg	1.4	U	313	J
TSB-HR-01-0	F8A260143016	SW6020	2/6/2008	Zirconium	21.9	mg/kg	27.4	J	2	
TSB-HR-01-0	F8A260143016	SW7471	1/30/2008	Mercury	15.7	ug/kg	36.5	J	2	
TSB-HR-01-0	F8A260143016	SW8260	2/8/2008	Acetonitrile	< 55	ug/kg	55	UJ	12	
TSB-HR-01-0	F8A260143016	SW8260	2/8/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HR-01-0	F8A260143016	SW8270	2/8/2008	Hydroxymethyl phthalimide	< 360	ug/kg	360	UJ	12	
TSB-HR-01-0	F8A260143016	SW8270	2/8/2008	Unknown	<25000	ug/kg		U	3	J
TSB-HR-01-0	F8A260143016	SW9071B	2/6/2008	Oil & Grease (HEM)	< 219	mg/kg	219	UJ	4	

TABLE 3-1  
SUMMARY OF QUALIFIED DATA RESULTS  
TRONOX PARCEL H INVESTIGATION  
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HR-01-0_01/25/2008	KF6FK1AE	EPA 903.1	3/11/2008	RADIUM-226	8.07E-01	pci/g	1	J	2	
TSB-HR-01-0_01/25/2008	KF6FK1AF	EPA 904.0	3/13/2008	RADIUM-228	1.41E+00	pci/g	2	J	2	
TSB-HR-01-0_01/25/2008	KF6FK1AA	HASL-300 U Mod	2/22/2008	URANIUM-233/234	9.83E-01	pci/g	1	J	2	
TSB-HR-01-0_01/25/2008	KF6FK1AA	HASL-300 U Mod	2/22/2008	URANIUM-238	8.39E-01	pci/g	1	J	2	
TSB-HR-01-10	F8A260143017	E300	2/4/2008	Bromide	1.5	mg/kg	2.6	J	2	
TSB-HR-01-10	F8A260143017	E300	2/4/2008	Chlorate	1.4	mg/kg	5.3	J	2	
TSB-HR-01-10	F8A260143017	E300.0	2/4/2008	Bromine	3	mg/kg	5.3	J	2	
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Antimony	0.16	mg/kg	1.3	J-	24	
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Barium	139	mg/kg	5.3	J+	4	
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Boron	<26.4	mg/kg	26.4	U	313	J
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Chromium (Total)	10.3	mg/kg	2.6	J+	4	
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	U	313	J
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Palladium	0.42	mg/kg	0.26	J+	45	
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Phosphorus (as P)	860	mg/kg	132	J-	4	
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Silicon	219	mg/kg	66	J-	4	
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Silver	0.094	mg/kg	0.53	J+	212	
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Strontium	187	mg/kg	1.3	J+	4	
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	U	313	J
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HR-01-10	F8A260143017	SW6020	2/6/2008	Zirconium	20.9	mg/kg	26.4	J	2	
TSB-HR-01-10	F8A260143017	SW8260	2/8/2008	Acetonitrile	<53	ug/kg	53	UJ	12	
TSB-HR-01-10	F8A260143017	SW8260	2/8/2008	Ethanol	<260	ug/kg	260	UJ	12	
TSB-HR-01-10	F8A260143017	SW8270	2/8/2008	Hydroxymethyl phthalimide	<350	ug/kg	350	UJ	12	
TSB-HR-01-10	F8A260143017	SW8270	2/8/2008	Unknown	<24000	ug/kg		U	3	J
TSB-HR-01-10	F8A260143017	SW9071B	2/6/2008	Oil & Grease (HEM)	<211	mg/kg	211	UJ	4	
TSB-HR-01-10_01/25/2008	KF6FL1AF	EPA 904.0	3/13/2008	RADIUM-228	1.83E+00	pci/g	2	J	2	
TSB-HR-01-10_01/25/2008	KF6FL1AA	HASL-300 U Mod	2/25/2008	URANIUM-235/236	5.72E-02	pci/g	1	J	2	
TSB-HR-02-0	F8A260143011	E300	2/4/2008	Chloride	0.65	mg/kg	2.1	J	2	
TSB-HR-02-0	F8A260143011	E300.0	2/4/2008	Chlorine	1.3	mg/kg	4.2	J	2	
TSB-HR-02-0	F8A260143011	SW6010	1/30/2008	Lithium	<10.6	mg/kg	10.6	U	3	J
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Antimony	0.18	mg/kg	1.3	J-	24	
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Arsenic	2.5	mg/kg	2.6	J	2	
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Barium	160	mg/kg	5.3	J+	4	
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Chromium (Total)	8.6	mg/kg	2.6	J+	4	
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	U	313	J
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Palladium	0.31	mg/kg	0.53	J+	24,512	
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Phosphorus (as P)	1480	mg/kg	264	J-	4	
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Silicon	422	mg/kg	65.9	J-	4	
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Silver	0.081	mg/kg	0.53	J+	212	
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Strontium	133	mg/kg	1.3	J+	4	
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	U	313	J
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HR-02-0	F8A260143011	SW6020	2/6/2008	Zirconium	17.6	mg/kg	26.4	J	2	
TSB-HR-02-0	F8A260143011	SW8260	2/7/2008	Acetone	<21	ug/kg	21	U	13	J
TSB-HR-02-0	F8A260143011	SW8260	2/7/2008	Acetonitrile	<53	ug/kg	53	UJ	12	
TSB-HR-02-0	F8A260143011	SW8260	2/7/2008	Dichloromethane	<7.1	ug/kg	5.3	U	313	J
TSB-HR-02-0	F8A260143011	SW8260	2/7/2008	Ethanol	<260	ug/kg	260	UJ	12	
TSB-HR-02-0	F8A260143011	SW8270	2/7/2008	Hydroxymethyl phthalimide	<350	ug/kg	350	UJ	12	
TSB-HR-02-0	F8A260143011	SW8270	2/7/2008	Unknown	<24000	ug/kg		U	3	J
TSB-HR-02-0	F8A260143011	SW8290	2/8/2008	1,2,3,4,7,8-Hexachlorodibenzofuran	3.9	pg/g		J	2	
TSB-HR-02-0	F8A260143011	SW9071B	2/6/2008	Oil & Grease (HEM)	<211	mg/kg	211	UJ	4	
TSB-HR-02-0_01/25/2008	KF6E51AF	EPA 904.0	3/5/2008	RADIUM-228	2.24E+00	pci/g	2	J	19	
TSB-HR-02-0_01/25/2008	KF6E51AA	HASL-300 U Mod	2/22/2008	URANIUM-235/236	4.27E-02	pci/g	1	J	2	

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HR-02-10	F8A260143012	E300	2/4/2008	Chlorate	2.5	mg/kg	5.3	J	2	
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Antimony	0.18	mg/kg	1.3	J-	24	
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Barium	159	mg/kg	5.3	J+	4	
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Boron	<26.5	mg/kg	26.5	U	313	J
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Chromium (Total)	10.8	mg/kg	2.7	J+	4	
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Molybdenum	<1.3	mg/kg	1.3	U	313	J
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Palladium	0.47	mg/kg	0.53	J+	245	
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Phosphorus (as P)	1080	mg/kg	265	J-	4	
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Silicon	156	mg/kg	66.2	J-	4	
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Silver	0.097	mg/kg	0.53	J+	212	
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Strontium	220	mg/kg	1.3	J+	4	
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	U	313	J
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HR-02-10	F8A260143012	SW6020	2/6/2008	Zirconium	21	mg/kg	26.5	J	2	
TSB-HR-02-10	F8A260143012	SW7471	1/30/2008	Mercury	7.9	ug/kg	35.3	J	2	
TSB-HR-02-10	F8A260143012	SW8260	2/7/2008	Acetone	<21	ug/kg	21	U	13	J
TSB-HR-02-10	F8A260143012	SW8260	2/7/2008	Acetonitrile	< 53	ug/kg	53	UJ	12	
TSB-HR-02-10	F8A260143012	SW8260	2/7/2008	Dichloromethane	<8.3	ug/kg	5.3	U	313	J
TSB-HR-02-10	F8A260143012	SW8260	2/7/2008	Ethanol	< 260	ug/kg	260	UJ	12	
TSB-HR-02-10	F8A260143012	SW8270	2/7/2008	Hydroxymethyl phthalimide	< 350	ug/kg	350	UJ	12	
TSB-HR-02-10	F8A260143012	SW8270	2/7/2008	Unknown	<24000	ug/kg		U	3	J
TSB-HR-02-10	F8A260143012	SW9071B	2/6/2008	Oil & Grease (HEM)	< 212	mg/kg	212	UJ	4	
TSB-HR-02-10_01/25/2008	KF6FA1AF	EPA 904.0	3/13/2008	RADIUM-228	1.48E+00	pci/g	2	J	2	
TSB-HR-02-10_01/25/2008	KF6FA1AA	HASL-300 U Mod	2/22/2008	URANIUM-235/236	1.59E-01	pci/g	1	J	2	
TSB-HR-03-0	F8A260143007	E300	2/4/2008	Chloride	0.99	mg/kg	2.1	J	2	
TSB-HR-03-0	F8A260143007	E300	2/4/2008	Nitrite (as N)	0.13	mg/kg	0.21	J	2	
TSB-HR-03-0	F8A260143007	E300	2/4/2008	Sulfate	<5.3	mg/kg	5.3	U	13	J
TSB-HR-03-0	F8A260143007	E300.0	2/4/2008	Chlorine	2	mg/kg	4.2	J	2	
TSB-HR-03-0	F8A260143007	E314.0	1/31/2008	Perchlorate	11.9	ug/kg	42.4	J	2	
TSB-HR-03-0	F8A260143007	SW6010	1/30/2008	Lithium	<10.6	mg/kg	10.6	U	3	J
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Antimony	0.15	mg/kg	1.3	J-	24	
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Arsenic	1.6	mg/kg	2.7	J	2	
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Barium	132	mg/kg	5.3	J+	4	
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Chromium (Total)	8.2	mg/kg	2.7	J+	4	
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Molybdenum	<1.3	mg/kg	1.3	U	313	J
TSB-HR-03-0	F8A260143007	SW6020	2/6/2008	Palladium	0.32	mg/kg	0.53	J+	24,512	
TSB-HR-03-0	F8A260143007	SW6020	2/6/2008	Phosphorus (as P)	1890	mg/kg	265	J-	4	
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Silicon	419	mg/kg	66.2	J-	4	
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Silver	0.1	mg/kg	0.53	J+	212	
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Strontium	137	mg/kg	1.3	J+	4	
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Thallium	<0.53	mg/kg	0.53	U	313	J
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HR-03-0	F8A260143007	SW6020	2/5/2008	Zirconium	21.4	mg/kg	26.5	J	2	
TSB-HR-03-0	F8A260143007	SW7471	1/30/2008	Mercury	8.7	ug/kg	35.3	J	2	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	2,4-DDD	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	2,4-DDE	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	4,4-DDD	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	4,4-DDE	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/10/2008	4,4-DDE	3.6	ug/kg	1.8	J+	8	
TSB-HR-03-0	F8A260143007	SW8081	2/10/2008	4,4-DDT	1.9	ug/kg	1.8	J+	8	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	4,4-DDT	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	Aldrin	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	alpha-BHC	< 1.8	ug/kg	1.8	X	1	

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	alpha-Chlordane	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	beta-BHC	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/10/2008	beta-BHC	2	ug/kg	1.8	J+	8	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	Chlordane	< 18	ug/kg	18	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	delta-BHC	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	Dieldrin	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	Endosulfan I	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	Endosulfan II	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	Endosulfan sulfate	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	Endrin	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	Endrin aldehyde	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	Endrin ketone	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	gamma-Chlordane	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	Heptachlor	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	Heptachlor epoxide	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	Lindane	< 1.8	ug/kg	1.8	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	Methoxychlor	< 3.5	ug/kg	3.5	X	1	
TSB-HR-03-0	F8A260143007	SW8081	2/15/2008	Toxaphene	< 71	ug/kg	71	X	1	
TSB-HR-03-0	F8A260143007	SW8260	2/7/2008	Acetonitrile	< 53	ug/kg	53	UJ	12	
TSB-HR-03-0	F8A260143007	SW8260	2/7/2008	Dichloromethane	< 16	ug/kg	5.3	U	313	J
TSB-HR-03-0	F8A260143007	SW8260	2/7/2008	Ethanol	< 260	ug/kg	260	UJ	12	
TSB-HR-03-0	F8A260143007	SW8270	2/7/2008	Hydroxymethyl phthalimide	< 350	ug/kg	350	UJ	12	
TSB-HR-03-0	F8A260143007	SW8270	2/7/2008	Unknown	< 23000	ug/kg		U	3	J
TSB-HR-03-0	F8A260143007	SW9071B	2/6/2008	Oil & Grease (HEM)	< 212	mg/kg	212	UJ	4	
TSB-HR-03-0_01/25/2008	KF6EW1AE	EPA 903.1	3/3/2008	RADIUM-226	8.05E-01	pci/g	1	J	2	
TSB-HR-03-0_01/25/2008	KF6EW1AF	EPA 904.0	3/5/2008	RADIUM-228	1.05E+00	pci/g	2	J	219	
TSB-HR-03-0_01/25/2008	KF6EW1AA	HASL-300 U Mod	2/22/2008	URANIUM-235/236	4.21E-02	pci/g	1	J	2	
TSB-HR-03-0_01/25/2008	KF6EW1AA	HASL-300 U Mod	2/22/2008	URANIUM-238	9.58E-01	pci/g	1	J	2	
TSB-HR-03-10	F8A260143008	E300	2/4/2008	Bromide	2.3	mg/kg	2.6	J	2	
TSB-HR-03-10	F8A260143008	E300.0	2/4/2008	Bromine	4.5	mg/kg	5.3	J	2	
TSB-HR-03-10	F8A260143008	E314.0	1/31/2008	Perchlorate	19.1	ug/kg	42.3	J	2	
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Antimony	0.18	mg/kg	1.3	J-	24	
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Barium	178	mg/kg	5.3	J+	4	
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Boron	< 26.5	mg/kg	26.5	U	313	J
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Cadmium	< 0.13	mg/kg	0.13	U	313	J
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Chromium (Total)	10.3	mg/kg	2.7	J+	4	
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Molybdenum	< 1.3	mg/kg	1.3	U	313	J
TSB-HR-03-10	F8A260143008	SW6020	2/6/2008	Palladium	0.5	mg/kg	1.1	J+	24,512	
TSB-HR-03-10	F8A260143008	SW6020	2/6/2008	Phosphorus (as P)	1440	mg/kg	529	J-	4	
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Silicon	300	mg/kg	66.1	J-	4	
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Silver	0.1	mg/kg	0.53	J+	212	
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Strontium	278	mg/kg	1.3	J+	4	
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Tungsten	< 1.3	mg/kg	1.3	U	313	J
TSB-HR-03-10	F8A260143008	SW6020	2/5/2008	Zirconium	24.5	mg/kg	26.5	J	2	
TSB-HR-03-10	F8A260143008	SW8260	2/7/2008	Acetonitrile	21	ug/kg	53	J-	212	
TSB-HR-03-10	F8A260143008	SW8260	2/7/2008	Dichloromethane	< 15	ug/kg	5.3	U	313	J
TSB-HR-03-10	F8A260143008	SW8260	2/7/2008	Ethanol	< 260	ug/kg	260	UJ	12	
TSB-HR-03-10	F8A260143008	SW8270	2/7/2008	Hydroxymethyl phthalimide	< 350	ug/kg	350	UJ	12	
TSB-HR-03-10	F8A260143008	SW8270	2/7/2008	Unknown	< 23000	ug/kg		U	3	J
TSB-HR-03-10	F8A260143008	SW9071B	2/6/2008	Oil & Grease (HEM)	< 212	mg/kg	212	UJ	4	
TSB-HR-03-10_01/25/2008	KF6E01AF	EPA 904.0	3/5/2008	RADIUM-228	1.21E+00	pci/g	2	J	219	
TSB-HR-03-10_01/25/2008	KF6E01AA	HASL-300 U Mod	2/22/2008	URANIUM-235/236	6.96E-02	pci/g	1	J	2	
TSB-HR-04-0	F8A250221005	E300	2/1/2008	Fluoride	0.62	mg/kg	1	J	2	
TSB-HR-04-0	F8A250221005	SW6010	1/30/2008	Lithium	< 20.9	mg/kg	20.9	U	3	J
TSB-HR-04-0	F8A250221005	SW6020	2/1/2008	Antimony	< 1	mg/kg	1	UJ	4	



TABLE 3-1  
SUMMARY OF QUALIFIED DATA RESULTS  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HR-04-0	F8A250221005	SW6020	2/1/2008	Arsenic	1.3	mg/kg	2.1	J	2	
TSB-HR-04-0	F8A250221005	SW6020	2/1/2008	Barium	145	mg/kg	4.2	J+	4	
TSB-HR-04-0	F8A250221005	SW6020	2/5/2008	Cadmium	<0.13	mg/kg	0.13	U	3	J
TSB-HR-04-0	F8A250221005	SW6020	2/6/2008	Calcium	12600	mg/kg	130	J+	4	
TSB-HR-04-0	F8A250221005	SW6020	2/1/2008	Chromium (Total)	10.4	mg/kg	2.1	J+	4	
TSB-HR-04-0	F8A250221005	SW6020	2/1/2008	Lead	7	mg/kg	0.63	J+	4	
TSB-HR-04-0	F8A250221005	SW6020	2/5/2008	Magnesium	7460	mg/kg	130	J+	4	
TSB-HR-04-0	F8A250221005	SW6020	2/1/2008	Molybdenum	0.41	mg/kg	1	J	2	
TSB-HR-04-0	F8A250221005	SW6020	2/1/2008	Niobium	<5.2	mg/kg	5.2	UJ	34	J
TSB-HR-04-0	F8A250221005	SW6020	2/5/2008	Palladium	0.25	mg/kg	0.26	J+	25	
TSB-HR-04-0	F8A250221005	SW6020	2/5/2008	Phosphorus (as P)	1010	mg/kg	130	J-	4	
TSB-HR-04-0	F8A250221005	SW6020	2/1/2008	Silicon	112	mg/kg	52.1	J+	4	
TSB-HR-04-0	F8A250221005	SW6020	2/1/2008	Strontium	122	mg/kg	1	J+	4	
TSB-HR-04-0	F8A250221005	SW6020	2/1/2008	Tin	0.084	mg/kg	0.42	J	2	
TSB-HR-04-0	F8A250221005	SW6020	2/5/2008	Tungsten	<1.3	mg/kg	1.3	U	3	J
TSB-HR-04-0	F8A250221005	SW6020	2/1/2008	Vanadium	35.3	mg/kg	2.1	J+	4	
TSB-HR-04-0	F8A250221005	SW6020	2/1/2008	Zinc	31.7	mg/kg	4.2	J+	4	
TSB-HR-04-0	F8A250221005	SW6020	2/1/2008	Zirconium	20.1	mg/kg	20.9	J	2	
TSB-HR-04-0	F8A250221005	SW7471	1/30/2008	Mercury	13.6	ug/kg	34.8	J	2	
TSB-HR-04-0	F8A250221005	SW8260	2/5/2008	Acetone	<21	ug/kg	21	UJ	213	J
TSB-HR-04-0	F8A250221005	SW8260	2/5/2008	Acetonitrile	< 52	ug/kg	52	UJ	12	
TSB-HR-04-0	F8A250221005	SW8260	2/5/2008	Ethanol	< 260	ug/kg	260	UJ	12	
TSB-HR-04-0	F8A250221005	SW8270	2/7/2008	Diacetone alcohol	<7700	ug/kg		U	3	J
TSB-HR-04-0	F8A250221005	SW8290	2/20/2008	Octachlorodibenzodioxin	<10	pg/g	10	U	3	J
TSB-HR-04-0	F8A250221005	SW9071B	2/5/2008	Oil & Grease (HEM)	< 209	mg/kg	209	UJ	4	
TSB-HR-04-0_01/24/2008	KF5F12AF	EPA 904.0	3/28/2008	RADIUM-228	1.87E+00	pci/g	2	J	2	
TSB-HR-04-0_01/24/2008	KF5F11AA	HASL-300 U Mod	2/20/2008	URANIUM-233/234	9.37E-01	pci/g	1	J	2	
TSB-HR-04-10	F8A250221003	E300	2/1/2008	Chlorate	3.1	mg/kg	5.3	J	2	
TSB-HR-04-10	F8A250221003	SW6010	1/30/2008	Sulfur	1310	mg/kg	2120	J	2	
TSB-HR-04-10	F8A250221003	SW6020	2/1/2008	Antimony	< 1.3	mg/kg	1.3	UJ	4	
TSB-HR-04-10	F8A250221003	SW6020	2/1/2008	Barium	201	mg/kg	5.3	J+	4	
TSB-HR-04-10	F8A250221003	SW6020	2/5/2008	Beryllium	0.66	mg/kg	2.7	J	2	
TSB-HR-04-10	F8A250221003	SW6020	2/6/2008	Calcium	62200	mg/kg	1330	J+	4	
TSB-HR-04-10	F8A250221003	SW6020	2/1/2008	Chromium (Total)	8.4	mg/kg	2.7	J+	4	
TSB-HR-04-10	F8A250221003	SW6020	2/5/2008	Copper	20	mg/kg	26.5	J	2	
TSB-HR-04-10	F8A250221003	SW6020	2/1/2008	Lead	5.7	mg/kg	0.8	J+	4	
TSB-HR-04-10	F8A250221003	SW6020	2/5/2008	Magnesium	13500	mg/kg	1330	J+	4	
TSB-HR-04-10	F8A250221003	SW6020	2/1/2008	Molybdenum	0.6	mg/kg	1.3	J	2	
TSB-HR-04-10	F8A250221003	SW6020	2/1/2008	Niobium	<6.6	mg/kg	6.6	UJ	34	J
TSB-HR-04-10	F8A250221003	SW6020	2/5/2008	Palladium	1	mg/kg	2.7	J+	25	
TSB-HR-04-10	F8A250221003	SW6020	2/5/2008	Phosphorus (as P)	1330	mg/kg	1330	J-	4	
TSB-HR-04-10	F8A250221003	SW6020	2/1/2008	Silicon	128	mg/kg	66.3	J+	4	
TSB-HR-04-10	F8A250221003	SW6020	2/1/2008	Strontium	500	mg/kg	1.3	J+	4	
TSB-HR-04-10	F8A250221003	SW6020	2/5/2008	Uranium	1.7	mg/kg	2.7	J	2	
TSB-HR-04-10	F8A250221003	SW6020	2/1/2008	Vanadium	32.1	mg/kg	2.7	J+	4	
TSB-HR-04-10	F8A250221003	SW6020	2/1/2008	Zinc	25.7	mg/kg	5.3	J+	4	
TSB-HR-04-10	F8A250221003	SW6020	2/1/2008	Zirconium	22.6	mg/kg	26.5	J	2	
TSB-HR-04-10	F8A250221003	SW8260	2/5/2008	Acetonitrile	< 53	ug/kg	53	UJ	12	
TSB-HR-04-10	F8A250221003	SW8260	2/5/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HR-04-10	F8A250221003	SW8270	2/7/2008	Unknown	<7800	ug/kg		U	3	J
TSB-HR-04-10	F8A250221003	SW8290	2/20/2008	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.071	pg/g	5.3	J	2	
TSB-HR-04-10	F8A250221003	SW8290	2/20/2008	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.088	pg/g	5.3	J	2	
TSB-HR-04-10	F8A250221003	SW8290	2/20/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	3	J
TSB-HR-04-10	F8A250221003	SW8290	2/20/2008	Octachlorodibenzofuran	<11	pg/g	11	U	3	J
TSB-HR-04-10	F8A250221003	SW9071B	2/5/2008	Oil & Grease (HEM)	< 212	mg/kg	212	UJ	4	



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TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HR-04-10_01/24/2008	KF5FX2AF	EPA 904.0	3/28/2008	RADIUM-228	1.40E+00	pci/g	2	J	2	
TSB-HR-04-10_01/24/2008	KF5FX1AA	HASL-300 U Mod	2/20/2008	URANIUM-235/236	7.09E-02	pci/g	1	J	2	
TSB-HR-05-0	F8A290158008	E300	2/5/2008	Chloride	11.2	mg/kg	2.2	J-	4	
TSB-HR-05-0	F8A290158008	E300.0	2/5/2008	Chlorine	22.4	mg/kg	0.87	J-	4	
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Antimony	< 5.4	mg/kg	5.4	UJ	4	
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Arsenic	4	mg/kg	10.9	J	2	
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Barium	97.2	mg/kg	21.8	J-	4	
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Beryllium	0.35	mg/kg	1.1	J	2	
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Cadmium	<0.54	mg/kg	0.54	U	313	J
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Chromium (Total)	6.4	mg/kg	10.9	J	2	
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Copper	7.2	mg/kg	10.9	J	2	
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Magnesium	6110	mg/kg	544	J+	4	
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Manganese	300	mg/kg	5.4	J	15	
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Phosphorus (as P)	667	mg/kg	2720	J	2	
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Silicon	156	mg/kg	272	J	2	
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Sodium	<218	mg/kg	218	U	313	J
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Strontium	217	mg/kg	5.4	J	15	
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Uranium	0.81	mg/kg	1.1	J	2	
TSB-HR-05-0	F8A290158008	SW6020	2/6/2008	Zirconium	9	mg/kg	109	J	2	
TSB-HR-05-0	F8A290158008	SW8260	2/11/2008	Acetone	<22	ug/kg	22	U	13	J
TSB-HR-05-0	F8A290158008	SW8260	2/11/2008	Dichloromethane	<7.8	ug/kg	5.4	U	13	J
TSB-HR-05-0	F8A290158008	SW8260	2/11/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HR-05-0	F8A290158008	SW8260	2/11/2008	Toluene	1	ug/kg	5.4	J	2	
TSB-HR-05-0	F8A290158008	SW8270	2/8/2008	Unknown	<22000	ug/kg		U	3	J
TSB-HR-05-0	F8A290158008	SW8290	2/24/2008	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.6	pg/g	5.4	J	2	
TSB-HR-05-0	F8A290158008	SW8290	2/24/2008	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	<5.4	pg/g	5.4	U	13	J
TSB-HR-05-0	F8A290158008	SW8290	2/24/2008	1,2,3,4,7,8-Heptachlorodibenzofuran	0.21	pg/g	5.4	J	2	
TSB-HR-05-0	F8A290158008	SW8290	2/24/2008	1,2,3,4,7,8-Hexachlorodibenzofuran	0.26	pg/g	5.4	J	2	
TSB-HR-05-0	F8A290158008	SW8290	2/24/2008	1,2,3,6,7,8-Hexachlorodibenzofuran	<5.4	pg/g	5.4	U	13	J
TSB-HR-05-0	F8A290158008	SW8290	2/24/2008	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.29	pg/g	5.4	J	2	
TSB-HR-05-0	F8A290158008	SW8290	2/24/2008	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.16	pg/g	5.4	J	2	
TSB-HR-05-0	F8A290158008	SW8290	2/24/2008	1,2,3,7,8-Pentachlorodibenzofuran	0.19	pg/g	5.4	J	2	
TSB-HR-05-0	F8A290158008	SW8290	2/25/2008	2,3,7,8-Tetrachlorodibenzofuran	0.41	pg/g	1.1	J	2	
TSB-HR-05-0	F8A290158008	SW8290	2/24/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	13	J
TSB-HR-05-0	F8A290158008	SW8290	2/24/2008	Octachlorodibenzofuran	<11	pg/g	11	U	13	J
TSB-HR-05-0	F8A290158008	SW9071B	2/7/2008	Oil & Grease (HEM)	< 218	mg/kg	218	UJ	4	
TSB-HR-05-0_01/28/2008	KF8PE1AF	EPA 904.0	3/12/2008	RADIUM-228	1.30E+00	pci/g	2	J	2	
TSB-HR-05-0_01/28/2008	KF8PE1AA	HASL-300 U Mod	2/25/2008	URANIUM-235/236	4.94E-02	pci/g	1	J	2	
TSB-HR-05-10	F8A290158009	E300	2/4/2008	Bromide	1.8	mg/kg	2.7	J	2	
TSB-HR-05-10	F8A290158009	E300.0	2/4/2008	Bromine	3.6	mg/kg	5.4	J	2	
TSB-HR-05-10	F8A290158009	M8015D	2/7/2008	TPH (as Diesel)	< 27	mg/kg	27	UJ	8	
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Antimony	0.18	mg/kg	1.3	J-	24	
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Barium	275	mg/kg	5.4	J-	4	
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Boron	<26.8	mg/kg	26.8	U	3	J
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Magnesium	9790	mg/kg	134	J+	4	
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Manganese	331	mg/kg	1.3	J	15	
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Molybdenum	0.46	mg/kg	1.3	J	2	
TSB-HR-05-10	F8A290158009	SW6020	2/7/2008	Palladium	0.73	mg/kg	0.54	J+	4	
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Silver	<0.54	mg/kg	0.54	UJ	312	J
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Strontium	394	mg/kg	1.3	J	15	
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Tin	<0.54	mg/kg	0.54	U	313	J
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HR-05-10	F8A290158009	SW6020	2/6/2008	Zirconium	22.2	mg/kg	26.8	J	2	
TSB-HR-05-10	F8A290158009	SW8260	2/11/2008	Dichloromethane	<6.5	ug/kg	5.4	U	13	J

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HR-05-10	F8A290158009	SW8260	2/11/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HR-05-10	F8A290158009	SW8270	2/8/2008	Unknown	<22000	ug/kg		U	3	J
TSB-HR-05-10	F8A290158009	SW8290	2/24/2008	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.04	pg/g	5.4	J	2	
TSB-HR-05-10	F8A290158009	SW8290	2/24/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	313	J
TSB-HR-05-10	F8A290158009	SW9071B	2/7/2008	Oil & Grease (HEM)	< 214	mg/kg	214	UJ	4	
TSB-HR-05-10_01/28/2008	KF8PG1AJ	EPA 904.0	3/12/2008	RADIUM-228	1.06E+00	pci/g	2	J	2	
TSB-HR-05-10_01/28/2008	KF8PG1AA	HASL-300 U Mod	2/25/2008	URANIUM-235/236	8.73E-02	pci/g	1	J	2	
TSB-HR-06-0	F8A290158003	E300	2/4/2008	Chloride	0.4	mg/kg	2.1	J	2	
TSB-HR-06-0	F8A290158003	E300	2/4/2008	Nitrate (as N)	0.26	mg/kg	0.21	J	17	
TSB-HR-06-0	F8A290158003	E300	2/4/2008	Sulfate	<5.2	mg/kg	5.2	UJ	1,317	J
TSB-HR-06-0	F8A290158003	E300.0	2/4/2008	Chlorine	0.79	mg/kg	4.2	J	2	
TSB-HR-06-0	F8A290158003	SW6010	1/31/2008	Lithium	5.7	mg/kg	10.4	J	2	
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Antimony	0.16	mg/kg	1.3	J-	24	
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Arsenic	2.1	mg/kg	2.6	J	2	
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Barium	161	mg/kg	5.2	J-	4	
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Boron	<26.1	mg/kg	26.1	U	3	J
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Magnesium	9570	mg/kg	131	J+	4	
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Manganese	390	mg/kg	1.3	J	15	
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Molybdenum	0.58	mg/kg	1.3	J	2	
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Niobium	<6.5	mg/kg	6.5	UJ	3,4,13	J
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Palladium	0.22	mg/kg	0.52	J+	2,4,12	
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Silicon	194	mg/kg	65.2	J	17	
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Silver	<0.52	mg/kg	0.52	UJ	312	J
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Strontium	111	mg/kg	1.3	J	15	
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HR-06-0	F8A290158003	SW6020	2/6/2008	Zirconium	20.9	mg/kg	26.1	J	2	
TSB-HR-06-0	F8A290158003	SW8260	2/11/2008	Dichloromethane	<7.4	ug/kg	5.2	U	13	J
TSB-HR-06-0	F8A290158003	SW8260	2/11/2008	Ethanol	< 260	ug/kg	260	UJ	12	
TSB-HR-06-0	F8A290158003	SW8260	2/11/2008	Toluene	0.54	ug/kg	5.2	J	2	
TSB-HR-06-0	F8A290158003	SW8270	2/8/2008	Unknown	<23000	ug/kg		U	3	J
TSB-HR-06-0	F8A290158003	SW8290	2/23/2008	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.19	pg/g	5.2	J	2	
TSB-HR-06-0	F8A290158003	SW8290	2/23/2008	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	<5.2	pg/g	5.2	U	13	J
TSB-HR-06-0	F8A290158003	SW8290	2/23/2008	Octachlorodibenzodioxin	<10	pg/g	10	U	13	J
TSB-HR-06-0	F8A290158003	SW8290	2/23/2008	Octachlorodibenzofuran	<10	pg/g	10	U	13	J
TSB-HR-06-0	F8A290158003	SW9071B	2/7/2008	Oil & Grease (HEM)	< 209	mg/kg	209	UJ	4	
TSB-HR-06-0 FD_01/28/200	KF8N61AE	EPA 903.1	3/10/2008	RADIUM-226	6.98E-01	pci/g	1	J	2	
TSB-HR-06-0 FD_01/28/200	8KF8N61AF	EPA 904.0	3/12/2008	RADIUM-228	1.17E+00	pci/g	2	J	2	
TSB-HR-06-0_01/28/2008	KF8N51AE	EPA 903.1	3/10/2008	RADIUM-226	7.11E-01	pci/g	1	J	2	
TSB-HR-06-0_01/28/2008	KF8N51AF	EPA 904.0	3/12/2008	RADIUM-228	1.63E+00	pci/g	2	J	2	
TSB-HR-06-0_01/28/2008	KF8N51AA	HASL-300 U Mod	2/25/2008	URANIUM-235/236	2.91E-02	pci/g	1	J	2	
TSB-HR-06-0-FD	F8A290158004	E300	2/4/2008	Chloride	0.81	mg/kg	2.2	J	2	
TSB-HR-06-0-FD	F8A290158004	E300	2/4/2008	Nitrate (as N)	0.68	mg/kg	0.22	J	17	
TSB-HR-06-0-FD	F8A290158004	E300	2/4/2008	Sulfate	15.4	mg/kg	5.4	J	17	
TSB-HR-06-0-FD	F8A290158004	E300.0	2/4/2008	Chlorine	1.6	mg/kg	4.3	J	2	
TSB-HR-06-0-FD	F8A290158004	E314.0	2/5/2008	Perchlorate	2.4	ug/kg	10.8	J	2	
TSB-HR-06-0-FD	F8A290158004	SW6010	1/31/2008	Lithium	3.2	mg/kg	10.8	J	2	
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Antimony	0.15	mg/kg	1.4	J-	24	
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Arsenic	1.7	mg/kg	2.7	J	2	
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Barium	110	mg/kg	5.4	J-	4	
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Boron	<27	mg/kg	27	U	3	J
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Cadmium	<0.14	mg/kg	0.14	U	313	J
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Magnesium	9060	mg/kg	135	J+	4	
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Manganese	296	mg/kg	1.4	J	15	
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Molybdenum	0.36	mg/kg	1.4	J	2	
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Palladium	0.21	mg/kg	0.54	J+	2,4,12	

TABLE 3-1  
SUMMARY OF QUALIFIED DATA RESULTS  
TRONOX PARCEL H INVESTIGATION  
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Silicon	83.7	mg/kg	67.5	J	17	
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Silver	<0.54	mg/kg	0.54	UJ	312	J
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Strontium	115	mg/kg	1.4	J	15	
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Tin	<0.54	mg/kg	0.54	U	313	J
TSB-HR-06-0-FD	F8A290158004	SW6020	2/6/2008	Zirconium	16.3	mg/kg	27	J	2	
TSB-HR-06-0-FD	F8A290158004	SW7471	2/6/2008	Mercury	9.5	ug/kg	36	J	2	
TSB-HR-06-0-FD	F8A290158004	SW8260	2/11/2008	Dichloromethane	<5.4	ug/kg	5.4	U	13	J
TSB-HR-06-0-FD	F8A290158004	SW8260	2/11/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HR-06-0-FD	F8A290158004	SW8290	2/23/2008	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.26	pg/g	5.4	J	2	
TSB-HR-06-0-FD	F8A290158004	SW8290	2/23/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	313	J
TSB-HR-06-0-FD	F8A290158004	SW8290	2/23/2008	Octachlorodibenzofuran	<11	pg/g	11	U	13	J
TSB-HR-06-0-FD	F8A290158004	SW9071B	2/7/2008	Oil & Grease (HEM)	< 216	mg/kg	216	UJ	4	
TSB-HR-06-10	F8A290158005	E300	2/4/2008	Fluoride	0.99	mg/kg	1.1	J	2	
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Antimony	0.16	mg/kg	1.3	J-	24	
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Barium	168	mg/kg	5.3	J-	4	
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Boron	<26.6	mg/kg	26.6	U	3	J
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Cadmium	<0.13	mg/kg	0.13	U	313	J
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Magnesium	9500	mg/kg	133	J+	4	
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Manganese	304	mg/kg	1.3	J	15	
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Molybdenum	0.43	mg/kg	1.3	J	2	
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Palladium	0.48	mg/kg	1.1	J+	2,4,12	
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Silver	<0.53	mg/kg	0.53	UJ	312	J
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Strontium	277	mg/kg	1.3	J	15	
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Tin	<0.53	mg/kg	0.53	U	313	J
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Tungsten	<1.3	mg/kg	1.3	U	313	J
TSB-HR-06-10	F8A290158005	SW6020	2/6/2008	Zirconium	23.6	mg/kg	26.6	J	2	
TSB-HR-06-10	F8A290158005	SW7471	2/6/2008	Mercury	9.2	ug/kg	35.4	J	2	
TSB-HR-06-10	F8A290158005	SW8260	2/11/2008	Dichloromethane	<7.3	ug/kg	5.3	U	13	J
TSB-HR-06-10	F8A290158005	SW8260	2/11/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HR-06-10	F8A290158005	SW8290	2/23/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	313	J
TSB-HR-06-10	F8A290158005	SW9071B	2/7/2008	Oil & Grease (HEM)	< 212	mg/kg	212	UJ	4	
TSB-HR-06-10_01/28/2008	KF8N81AF	EPA 904.0	3/12/2008	RADIUM-228	1.58E+00	pci/g	2	J	2	
TSB-HR-06-10_01/28/2008	KF8N81AA	HASL-300 U Mod	2/25/2008	URANIUM-235/236	5.82E-02	pci/g	1	J	2	
TSB-HR-07-0	F8A250221007	E300	2/1/2008	Sulfate	3.9	mg/kg	5.4	J	2	
TSB-HR-07-0	F8A250221007	M8015D	1/31/2008	TPH (as Diesel)	13	mg/kg	27	J	2	
TSB-HR-07-0	F8A250221007	SW6010	1/30/2008	Lithium	<21.4	mg/kg	21.4	U	3	J
TSB-HR-07-0	F8A250221007	SW6020	2/1/2008	Antimony	< 1.1	mg/kg	1.1	UJ	4	
TSB-HR-07-0	F8A250221007	SW6020	2/1/2008	Arsenic	2.1	mg/kg	2.1	J	2	
TSB-HR-07-0	F8A250221007	SW6020	2/1/2008	Barium	149	mg/kg	4.3	J+	4	
TSB-HR-07-0	F8A250221007	SW6020	2/5/2008	Cadmium	<0.27	mg/kg	0.27	U	3	J
TSB-HR-07-0	F8A250221007	SW6020	2/6/2008	Calcium	29400	mg/kg	536	J+	4	
TSB-HR-07-0	F8A250221007	SW6020	2/1/2008	Chromium (Total)	11.1	mg/kg	2.1	J+	4	
TSB-HR-07-0	F8A250221007	SW6020	2/1/2008	Lead	7.8	mg/kg	0.64	J+	4	
TSB-HR-07-0	F8A250221007	SW6020	2/5/2008	Magnesium	8560	mg/kg	268	J+	4	
TSB-HR-07-0	F8A250221007	SW6020	2/1/2008	Molybdenum	0.56	mg/kg	1.1	J	2	
TSB-HR-07-0	F8A250221007	SW6020	2/1/2008	Niobium	<5.4	mg/kg	5.4	UJ	34	J
TSB-HR-07-0	F8A250221007	SW6020	2/5/2008	Palladium	0.37	mg/kg	0.54	J+	25	
TSB-HR-07-0	F8A250221007	SW6020	2/5/2008	Phosphorus (as P)	1150	mg/kg	268	J-	4	
TSB-HR-07-0	F8A250221007	SW6020	2/1/2008	Silicon	120	mg/kg	53.6	J+	4	
TSB-HR-07-0	F8A250221007	SW6020	2/1/2008	Strontium	169	mg/kg	1.1	J+	4	
TSB-HR-07-0	F8A250221007	SW6020	2/1/2008	Vanadium	37.9	mg/kg	2.1	J+	4	
TSB-HR-07-0	F8A250221007	SW6020	2/1/2008	Zinc	29.6	mg/kg	4.3	J+	4	
TSB-HR-07-0	F8A250221007	SW6020	2/1/2008	Zirconium	20.9	mg/kg	21.4	J	2	
TSB-HR-07-0	F8A250221007	SW7471	1/30/2008	Mercury	10.4	ug/kg	35.7	J	2	
TSB-HR-07-0	F8A250221007	SW8260	2/5/2008	1,2,4-Trimethylbenzene	0.4	ug/kg	5.4	J	2	

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TRONOX PARCEL H INVESTIGATION  
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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HR-07-0	F8A250221007	SW8260	2/5/2008	Acetone	9.3	ug/kg	21	J	2	
TSB-HR-07-0	F8A250221007	SW8260	2/5/2008	Acetonitrile	< 54	ug/kg	54	UJ	12	
TSB-HR-07-0	F8A250221007	SW8260	2/5/2008	Dichloromethane	4.5	ug/kg	5.4	J	2	
TSB-HR-07-0	F8A250221007	SW8260	2/5/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HR-07-0	F8A250221007	SW8270	2/7/2008	Unknown	<8000	ug/kg		U	3	J
TSB-HR-07-0	F8A250221007	SW8290	2/22/2008	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.035	pg/g	5.4	J	2	
TSB-HR-07-0	F8A250221007	SW8290	2/22/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	3	J
TSB-HR-07-0	F8A250221007	SW9071B	2/5/2008	Oil & Grease (HEM)	< 214	mg/kg	214	UJ	4	
TSB-HR-07-0_01/24/2008	KF5F42AF	EPA 904.0	3/28/2008	RADIUM-228	1.33E+00	pci/g	2	J	2	
TSB-HR-07-0_01/24/2008	KF5F41AA	HASL-300 U Mod	2/20/2008	URANIUM-235/236	6.30E-02	pci/g	1	J	2	
TSB-HR-07-10	F8A250221008	E300	2/1/2008	Chlorate	1.2	mg/kg	5.4	J	2	
TSB-HR-07-10	F8A250221008	SW6020	2/1/2008	Antimony	< 1.4	mg/kg	1.4	UJ	4	
TSB-HR-07-10	F8A250221008	SW6020	2/1/2008	Arsenic	2.7	mg/kg	2.7	J	2	
TSB-HR-07-10	F8A250221008	SW6020	2/1/2008	Barium	179	mg/kg	5.4	J+	4	
TSB-HR-07-10	F8A250221008	SW6020	2/5/2008	Beryllium	0.74	mg/kg	1.1	J	2	
TSB-HR-07-10	F8A250221008	SW6020	2/6/2008	Calcium	31300	mg/kg	539	J+	4	
TSB-HR-07-10	F8A250221008	SW6020	2/1/2008	Chromium (Total)	9.9	mg/kg	2.7	J+	4	
TSB-HR-07-10	F8A250221008	SW6020	2/1/2008	Lead	8.2	mg/kg	0.81	J+	4	
TSB-HR-07-10	F8A250221008	SW6020	2/5/2008	Magnesium	15400	mg/kg	539	J+	4	
TSB-HR-07-10	F8A250221008	SW6020	2/1/2008	Molybdenum	0.27	mg/kg	1.4	J	2	
TSB-HR-07-10	F8A250221008	SW6020	2/1/2008	Niobium	<6.7	mg/kg	6.7	UJ	34	J
TSB-HR-07-10	F8A250221008	SW6020	2/5/2008	Palladium	0.93	mg/kg	1.1	J+	25	
TSB-HR-07-10	F8A250221008	SW6020	2/5/2008	Phosphorus (as P)	1290	mg/kg	539	J-	4	
TSB-HR-07-10	F8A250221008	SW6020	2/1/2008	Silicon	115	mg/kg	67.4	J+	4	
TSB-HR-07-10	F8A250221008	SW6020	2/1/2008	Strontium	433	mg/kg	1.4	J+	4	
TSB-HR-07-10	F8A250221008	SW6020	2/1/2008	Vanadium	37	mg/kg	2.7	J+	4	
TSB-HR-07-10	F8A250221008	SW6020	2/1/2008	Zinc	28.9	mg/kg	5.4	J+	4	
TSB-HR-07-10	F8A250221008	SW6020	2/1/2008	Zirconium	20.3	mg/kg	27	J	2	
TSB-HR-07-10	F8A250221008	SW7471	1/30/2008	Mercury	17.3	ug/kg	35.9	J	2	
TSB-HR-07-10	F8A250221008	SW8260	2/5/2008	1,2,4-Trimethylbenzene	0.43	ug/kg	5.4	J	2	
TSB-HR-07-10	F8A250221008	SW8260	2/5/2008	Acetone	9	ug/kg	22	J	2	
TSB-HR-07-10	F8A250221008	SW8260	2/5/2008	Acetonitrile	< 54	ug/kg	54	UJ	12	
TSB-HR-07-10	F8A250221008	SW8260	2/5/2008	Dichloromethane	3.7	ug/kg	5.4	J	2	
TSB-HR-07-10	F8A250221008	SW8260	2/5/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HR-07-10	F8A250221008	SW8270	2/7/2008	Unknown	<9300	ug/kg		U	3	J
TSB-HR-07-10	F8A250221008	SW8290	2/22/2008	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.14	pg/g	5.4	J	2	
TSB-HR-07-10	F8A250221008	SW8290	2/22/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	3	J
TSB-HR-07-10	F8A250221008	SW9071B	2/5/2008	Oil & Grease (HEM)	< 216	mg/kg	216	UJ	4	
TSB-HR-07-10_01/24/2008	KF5F72AF	EPA 904.0	3/28/2008	RADIUM-228	1.55E+00	pci/g	2	J	2	
TSB-HR-07-10_01/24/2008	KF5F71AA	HASL-300 U Mod	2/20/2008	URANIUM-235/236	5.79E-02	pci/g	1	J	2	
TSB-HR-08-0	F8A250221014	SW6010	1/30/2008	Lithium	<21.2	mg/kg	21.2	U	3	J
TSB-HR-08-0	F8A250221014	SW6020	2/1/2008	Antimony	< 1.1	mg/kg	1.1	UJ	4	
TSB-HR-08-0	F8A250221014	SW6020	2/1/2008	Arsenic	1.8	mg/kg	2.1	J	2	
TSB-HR-08-0	F8A250221014	SW6020	2/1/2008	Barium	101	mg/kg	4.3	J+	4	
TSB-HR-08-0	F8A250221014	SW6020	2/5/2008	Beryllium	0.48	mg/kg	0.53	J	2	
TSB-HR-08-0	F8A250221014	SW6020	2/5/2008	Cadmium	<0.27	mg/kg	0.27	U	3	J
TSB-HR-08-0	F8A250221014	SW6020	2/6/2008	Calcium	9910	mg/kg	265	J+	4	
TSB-HR-08-0	F8A250221014	SW6020	2/1/2008	Chromium (Total)	7.4	mg/kg	2.1	J+	4	
TSB-HR-08-0	F8A250221014	SW6020	2/1/2008	Lead	7.5	mg/kg	0.64	J+	4	
TSB-HR-08-0	F8A250221014	SW6020	2/5/2008	Magnesium	9300	mg/kg	265	J+	4	
TSB-HR-08-0	F8A250221014	SW6020	2/1/2008	Molybdenum	0.49	mg/kg	1.1	J	2	
TSB-HR-08-0	F8A250221014	SW6020	2/1/2008	Niobium	<5.3	mg/kg	5.3	UJ	34	J
TSB-HR-08-0	F8A250221014	SW6020	2/5/2008	Palladium	0.16	mg/kg	0.53	J+	25	
TSB-HR-08-0	F8A250221014	SW6020	2/5/2008	Phosphorus (as P)	1940	mg/kg	265	J-	4	
TSB-HR-08-0	F8A250221014	SW6020	2/1/2008	Silicon	122	mg/kg	53.1	J+	4	

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Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-HR-08-0	F8A250221014	SW6020	2/1/2008	Strontium	77.1	mg/kg	1.1	J+	4	
TSB-HR-08-0	F8A250221014	SW6020	2/1/2008	Vanadium	28.6	mg/kg	2.1	J+	4	
TSB-HR-08-0	F8A250221014	SW6020	2/1/2008	Zinc	27.5	mg/kg	4.3	J+	4	
TSB-HR-08-0	F8A250221014	SW6020	2/1/2008	Zirconium	16.3	mg/kg	21.2	J	2	
TSB-HR-08-0	F8A250221014	SW8260	2/5/2008	1,2,4-Trimethylbenzene	0.38	ug/kg	5.3	J	2	
TSB-HR-08-0	F8A250221014	SW8260	2/5/2008	Acetone	<21	ug/kg	21	UJ	213	J
TSB-HR-08-0	F8A250221014	SW8260	2/5/2008	Acetonitrile	< 53	ug/kg	53	UJ	12	
TSB-HR-08-0	F8A250221014	SW8260	2/5/2008	Dichloromethane	3.5	ug/kg	5.3	J	2	
TSB-HR-08-0	F8A250221014	SW8260	2/5/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HR-08-0	F8A250221014	SW8270	2/7/2008	Unknown	<9300	ug/kg		U	3	J
TSB-HR-08-0	F8A250221014	SW8290	2/23/2008	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	<5.3	pg/g	5.3	U	3	J
TSB-HR-08-0	F8A250221014	SW8290	2/23/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	3	J
TSB-HR-08-0	F8A250221014	SW9071B	2/5/2008	Oil & Grease (HEM)	< 212	mg/kg	212	UJ	4	
TSB-HR-08-0_01/24/2008	KF5GJ2AM	EPA 904.0	3/28/2008	RADIUM-228	1.85E+00	pci/g	2	J	2	
TSB-HR-08-0_01/24/2008	KF5GJ1AA	HASL-300 U Mod	2/20/2008	URANIUM-235/236	4.86E-02	pci/g	1	J	2	
TSB-HR-08-10	F8A250221015	E300	2/1/2008	Fluoride	0.82	mg/kg	1.1	J	2	
TSB-HR-08-10	F8A250221015	M8015D	2/1/2008	TPH (as Diesel)	< 27	mg/kg	27	UJ	8	
TSB-HR-08-10	F8A250221015	SW6020	2/1/2008	Antimony	< 1.1	mg/kg	1.1	UJ	4	
TSB-HR-08-10	F8A250221015	SW6020	2/1/2008	Barium	188	mg/kg	4.4	J+	4	
TSB-HR-08-10	F8A250221015	SW6020	2/5/2008	Beryllium	0.7	mg/kg	1.1	J	2	
TSB-HR-08-10	F8A250221015	SW6020	2/5/2008	Cadmium	<0.55	mg/kg	0.55	U	3	J
TSB-HR-08-10	F8A250221015	SW6020	2/6/2008	Calcium	27700	mg/kg	547	J+	4	
TSB-HR-08-10	F8A250221015	SW6020	2/1/2008	Chromium (Total)	9.1	mg/kg	2.2	J+	4	
TSB-HR-08-10	F8A250221015	SW6020	2/1/2008	Lead	7.3	mg/kg	0.66	J+	4	
TSB-HR-08-10	F8A250221015	SW6020	2/5/2008	Magnesium	10400	mg/kg	547	J+	4	
TSB-HR-08-10	F8A250221015	SW6020	2/1/2008	Molybdenum	0.59	mg/kg	1.1	J	2	
TSB-HR-08-10	F8A250221015	SW6020	2/1/2008	Niobium	<5.5	mg/kg	5.5	UJ	34	J
TSB-HR-08-10	F8A250221015	SW6020	2/5/2008	Palladium	0.85	mg/kg	1.1	J+	25	
TSB-HR-08-10	F8A250221015	SW6020	2/5/2008	Phosphorus (as P)	1220	mg/kg	547	J-	4	
TSB-HR-08-10	F8A250221015	SW6020	2/1/2008	Silicon	124	mg/kg	54.7	J+	4	
TSB-HR-08-10	F8A250221015	SW6020	2/1/2008	Strontium	332	mg/kg	1.1	J+	4	
TSB-HR-08-10	F8A250221015	SW6020	2/1/2008	Vanadium	39.3	mg/kg	2.2	J+	4	
TSB-HR-08-10	F8A250221015	SW6020	2/1/2008	Zinc	28.1	mg/kg	4.4	J+	4	
TSB-HR-08-10	F8A250221015	SW8260	2/7/2008	Acetonitrile	< 55	ug/kg	55	UJ	12	
TSB-HR-08-10	F8A250221015	SW8260	2/7/2008	Dichloromethane	4.2	ug/kg	5.5	J	2	
TSB-HR-08-10	F8A250221015	SW8260	2/7/2008	Ethanol	< 270	ug/kg	270	UJ	12	
TSB-HR-08-10	F8A250221015	SW8270	2/7/2008	Unknown	<9100	ug/kg		U	3	J
TSB-HR-08-10	F8A250221015	SW8290	2/23/2008	Octachlorodibenzodioxin	<11	pg/g	11	U	3	J
TSB-HR-08-10	F8A250221015	SW9071B	2/5/2008	Oil & Grease (HEM)	< 219	mg/kg	219	UJ	4	
TSB-HR-08-10_01/24/2008	KF5GL1AF	EPA 904.0	3/5/2008	RADIUM-228	1.41E+00	pci/g	2	J	219	
TSB-HR-08-10_01/24/2008	KF5GL1AA	HASL-300 U Mod	2/21/2008	URANIUM-235/236	6.16E-02	pci/g	1	J	2	
TSB-TB-03-1/25/08	F8A260143021	SW8260	1/30/2008	Dibromomethane	< 1	ug/l	1	UJ	12	
TSB-TB-03-1/25/08	F8A260143021	SW8260	1/30/2008	Dichloromethane	<1	ug/l	1	U	3	J
TSB-TB-03-1/25/08	F8A260143021	SW8260	1/30/2008	Ethanol	< 250	ug/l	250	UJ	12	
TSB-TB-03-1/28/08	F8A290158013	SW8260	1/30/2008	Dibromomethane	< 1	ug/l	1	UJ	12	
TSB-TB-03-1/28/08	F8A290158013	SW8260	1/30/2008	Dichloromethane	<1	ug/l	1	U	3	J
TSB-TB-03-1/28/08	F8A290158013	SW8260	1/30/2008	Ethanol	< 250	ug/l	250	UJ	12	
TSB-TB-04-1/25/08	F8A260143022	SW8260	1/30/2008	Dibromomethane	< 1	ug/l	1	UJ	12	
TSB-TB-04-1/25/08	F8A260143022	SW8260	1/30/2008	Dichloromethane	<1	ug/l	1	U	3	J
TSB-TB-04-1/25/08	F8A260143022	SW8260	1/30/2008	Ethanol	< 250	ug/l	250	UJ	12	
TSB-TB-1	F8A250221018	SW8260	1/30/2008	Dibromomethane	< 1	ug/l	1	UJ	12	
TSB-TB-1	F8A250221018	SW8260	1/30/2008	Dichloromethane	<1	ug/l	1	U	3	J
TSB-TB-1	F8A250221018	SW8260	1/30/2008	Ethanol	< 250	ug/l	250	UJ	12	
TSB-TB-1-1/28/08	F8A290158010	SW8260	1/30/2008	Dibromomethane	< 1	ug/l	1	UJ	12	
TSB-TB-1-1/28/08	F8A290158010	SW8260	1/30/2008	Dichloromethane	<1	ug/l	1	U	3	J

TABLE 3-1  
SUMMARY OF QUALIFIED DATA RESULTS  
TRONOX PARCEL H INVESTIGATION  
JANUARY 2008  
BMI INDUSTRIAL COMPLEX  
CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	QL	Qualifier	Reason_Code	2012 Amended Qualifier for Blank Contamination <sup>1</sup>
TSB-TB-1-1/28/08	F8A290158010	SW8260	1/30/2008	Ethanol	< 250	ug/l	250	UJ	12	
TSB-TB-2	F8A250221017	SW8260	1/30/2008	Dibromomethane	< 1	ug/l	1	UJ	12	
TSB-TB-2	F8A250221017	SW8260	1/30/2008	Dichloromethane	<1	ug/l	1	U	3	J
TSB-TB-2	F8A250221017	SW8260	1/30/2008	Ethanol	< 250	ug/l	250	UJ	12	
TSB-TB-2-1/25/08	F8A260143020	SW8260	1/30/2008	Dibromomethane	< 1	ug/l	1	UJ	12	
TSB-TB-2-1/25/08	F8A260143020	SW8260	1/30/2008	Dichloromethane	<1	ug/l	1	U	3	J
TSB-TB-2-1/25/08	F8A260143020	SW8260	1/30/2008	Ethanol	< 250	ug/l	250	UJ	12	
TSB-TB-2-1/28/08	F8A290158011	SW8260	1/30/2008	Dibromomethane	< 1	ug/l	1	UJ	12	
TSB-TB-2-1/28/08	F8A290158011	SW8260	1/30/2008	Dichloromethane	<1	ug/l	1	U	3	J
TSB-TB-2-1/28/08	F8A290158011	SW8260	1/30/2008	Ethanol	< 250	ug/l	250	UJ	12	
TSB-TB-3	F8A250221016	SW8260	1/30/2008	Dibromomethane	< 1	ug/l	1	UJ	12	
TSB-TB-3	F8A250221016	SW8260	1/30/2008	Dichloromethane	<1	ug/l	1	U	3	J
TSB-TB-3	F8A250221016	SW8260	1/30/2008	Ethanol	< 250	ug/l	250	UJ	12	

**Notes:**

ID - identification

J - estimated value

U - non-detect result due to blank contamination

UJ - non-detect estimated quantitation limit

QL- quantitation limit

+ Result is biased high

ug/l - micrograms per liter

mg/kg- milligrams per kilogram

ug/kg- micrograms per kilogram

pg/g- picograms per gram

pg/l- picograms per liter

pci/g- picocuries per gram

<sup>1</sup> - 2012 Amendments requested by the NDEP (Comments 8/10/12), using the Blank Contamination Guidance NDEP, dated 1/5/2012