



**DRAFT**

SSAM7-01  
Asbestos <BCL

RZ-D-31A  
1'

RZ-E-16  
10'

RZ-E-15  
1'

SA17

RSAM7  
Asbestos: 0-0.17 ft 1 (amp) 0 (chr)  
0.33-0.5 ft 2 (amp) 0 (chr)  
1-1.17 ft 0 (amp) 0 (chr)  
As: 0.5-2 ft 1.75  
10-11.5 ft 5.2/6.47  
28-29.5 ft 23.1  
<BCL: Dioxin TEQ, HCB, Pb, Mg, Mn  
Dieldrin, B(a)P, 4,4'-DDE, 4,4'-DDT,  
Alpha-BHC, beta-BHC, delta-BHC,  
gamma-BHC, Perchlorate

SA155  
Dioxin TEQ: 0.5-2 ft 6,097/8,450  
1-1.5 ft 700/720  
1.5-2 ft 6.3  
HCB: 0.5-2 ft 1.3/1.9  
1-1.5 ft 0.94/0.49  
1.5-2 ft 0.33  
10-11.5 ft 0.3  
30-31.5 ft <0.0082  
As: 0.5-2 ft 4.69/4.76  
10-11.5 ft 4.24  
30-31.5 ft 14.1  
B(a)P: 0.5-2 ft 0.63/0.31  
1-1.5 ft <0.035/<0.035  
1.5-2 ft <0.014  
10-11.5 ft <0.021  
30-31.5 ft <0.0082  
<BCL: Pb, Mg, Mn, Asbestos, Perchlorate

As: 0.5-2 ft 22.1/37  
1-2 ft 3.5  
5-6 ft 54  
6-7 ft 18  
8-9 ft 9.1  
9-10 ft 7.4  
10-11.5 ft 4.2  
20-21.5 ft 13  
25-26.5 ft 13.7  
B(a)P: 0.5-2 ft <0.39/<0.38  
10-11.5 ft <0.38  
20-21.5 ft <0.35  
25-26.5 ft <0.41  
<BCL: HCB, Pb, Mg, Mn, Dieldrin  
4,4'-DDE, 4,4'-DDT  
Arochlor, 1260, Alpha-BHC  
beta-BHC, delta-BHC  
gamma-BHC, Asbestos  
Perchlorate

BDT-3-N-20  
B(a)P: 2-3 ft <0.35  
4-5 ft <0.36  
6-7 ft <0.35  
8-9 ft <0.35/<0.35  
10-11 ft <0.35  
12-13 ft <0.35  
14-15 ft <0.36  
16-17 ft <0.36  
18-19 ft <0.35  
<BCL: Dioxin TEQ, HCB

CS-E14C-1  
Dioxin TEQ 2  
HCB 0.055  
As 4.5  
Perchlorate 38.7 J,Q  
B(a)P, TEQ 0.006-0.033  
1-methylnaphthalene 0.0011 J  
2-methylnaphthalene 0.0015 J  
All other SVOCs/PAHs ND

SSAM7-02  
Asbestos: 0-0.17 ft 1 (amp) 0 (chr) 0 (amp) 0 (chr)  
0.33-0.5 ft 0 (amp) 0 (chr)

BDT-3-N-15  
B(a)P: 2-3 ft <0.35  
4-5 ft <0.34  
6-7 ft <0.36/<0.36  
8-9 ft <0.36  
10-11 ft <0.37  
12-13 ft <0.35  
14-15 ft <0.35  
16-17 ft <0.36  
18-19 ft <0.36  
<BCL: Dioxin TEQ, HCB

BDT-3-N-5  
B(a)P: 2-3 ft <0.35  
4-5 ft <0.35  
6-7 ft <0.35  
8-9 ft <0.34/<0.36  
10-11 ft <0.36  
12-13 ft <0.34  
14-15 ft <0.36  
16-17 ft <0.35  
18-19 ft <0.36  
<BCL: Dioxin TEQ, HCB

RZ-E-14C  
8'

EE-E14C-1  
Dioxin TEQ 0.32  
As 4.2  
HCB 0.031  
Perchlorate 46.3 J,Q  
B(a)P, TEQ 0.001-0.008  
OCs and individual PAHs below BCLs

DS-E16-1  
HCB 9.6  
As 400  
Pb 3,200  
beta-BHC 0.84  
Dioxin TEQ 2,500  
Mg 6,100  
Mn 57,000  
Perchlorate 36.2  
B(a)P, TEQ 0.039-0.195  
individual PAHs and all other OCPs below BCLs

BDT-3-N-10  
B(a)P: 2-3 ft <0.35  
4-5 ft <0.35/<0.35  
6-7 ft <0.35  
8-9 ft <0.36  
10-11 ft <0.36  
12-13 ft <0.33  
14-15 ft <0.35  
16-17 ft <0.36  
18-19 ft <0.32  
<BCL: Dioxin TEQ, HCB

BDT-3-S-10  
B(a)P: 2-3 ft <0.34  
4-5 ft <0.34/<0.35  
6-7 ft <0.35  
8-9 ft <0.33  
10-11 ft <0.36  
12-13 ft <0.36  
14-15 ft <0.34  
16-17 ft <0.35  
18-19 ft <0.34  
<BCL: Dioxin TEQ, HCB

SSAM7-04  
B(a)P 1-2 ft <0.34  
<BCL: Dioxin TEQ, HCB, As

BDT-3-S-15  
B(a)P: 2-3 ft <0.35  
4-5 ft <0.33  
6-7 ft <0.35  
8-9 ft <0.36  
10-11 ft <0.35  
12-13 ft <0.35  
14-15 ft <0.34/<0.35  
16-17 ft <0.35  
18-19 ft <0.35  
<BCL: Dioxin TEQ, HCB

BDT-3-S-20  
B(a)P: 2-3 ft <0.36  
4-5 ft <0.35  
6-7 ft <0.36/<0.36  
8-9 ft <0.36  
10-11 ft <0.36  
12-13 ft <0.36  
14-15 ft <0.36  
16-17 ft <0.36  
18-19 ft <0.35  
<BCL: Dioxin TEQ, HCB

SSAM7-06  
As: 1-2 ft 26  
2-3 ft 15  
4-5 ft 17  
5-6 ft 49  
6-7 ft 10/12/19  
7-8 ft 7.8  
8-9 ft 6.8  
9-10 ft 4.7  
10-11 ft 3.3  
1-2 ft <0.36  
2-3 ft <0.35  
6-7 ft <0.35  
<BCL: Dioxin TEQ, HCB, Perchlorate

BDT-3-S-5  
Dioxin TEQ: 2-3 ft 470  
4-5 ft 440  
6-7 ft 380  
8-9 ft 430  
10-11 ft 410  
12-13 ft 2,700  
14-15 ft 130  
16-17 ft 350  
18-19 ft 13  
B(a)P: 2-3 ft <0.36  
4-5 ft <0.35  
6-7 ft <0.35  
8-9 ft <0.35  
10-11 ft <0.36  
12-13 ft <0.36  
14-15 ft <0.35  
16-17 ft <0.35  
18-19 ft <0.35  
HCB

CS-E14C-2  
HCB 0.0057  
As 5.6  
Pb 75  
Mn 520

DS-E14C-1  
HCB <0.340  
As 5.3  
Pb 50  
Mn 6,300

SA92  
As: 0.5-2 ft 2.72  
10-11.5 ft 3.18  
20-21.5 ft 5.37  
31-32.5 ft 20.2  
<BCL: Dioxin TEQ, HCB, Pb, Mg,  
Mn, Dieldrin, B(a)P, 4,4'-DDE,  
4,4'-DDT, Arochlor, 1260,  
Alpha-BHC, beta-BHC,  
delta-BHC, gamma-BHC,  
Asbestos, Perchlorate

SA62  
As: 0.5-2 ft 1.93  
10-11.5 ft 4.92  
24-25.5 ft 25.3  
<BCL: Dioxin TEQ, Pb, Mg, Mn, Asbestos,  
Perchlorate

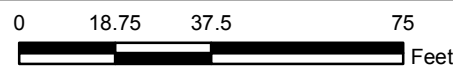
SSAM7-07  
HCB: 1-2 ft 1.2  
2-3 ft 1.2  
3-4 ft 1/0.67  
As: 1-2 ft 17  
2-3 ft 34  
3-4 ft 20/22  
4-5 ft 39  
5-6 ft 100  
6-7 ft 37  
7-8 ft 15  
8-9 ft 9.5  
9-10 ft 6.6  
10-11 ft 4.7  
B(a)P: 1-2 ft 0.13  
2-3 ft <0.37  
3-4 ft 0.025 / 0.032  
<BCL: Dioxin TEQ, Perchlorate

RZ-E-14  
9'

SSAM7-05  
B(a)P: 1-2 ft <0.34  
<BCL: Dioxin TEQ, HCB, As, Perchlorate

CS-E14B-1  
Dioxin TEQ 2.6  
HCB <0.035  
As 5.7  
Perchlorate 4.39 J,Q

SSAM7-02  
<BCL: Dioxin TEQ, As



Based on Preliminary Data

**Legend**

**Soil Sample Locations**

- ENVIRON (blue square symbol)
- Northgate (blue triangle symbol)

**Discolored Soil Observations**

- Discolored soil to be evaluated (yellow rectangle)
  - Inaccessible discolored soil (to remain in place) (light blue rectangle)
  - Discolored soil removed (orange rectangle)
  - Area Backfilled (hatched rectangle)
  - Polygon Excavation Areas (blue outline)
- Excavation Area names and Northgate proposed excavation depths shown for each area

**Notes:**  
Blue text = Above BCLs  
Green text = Below BCLs  
Dioxin results in pg/g  
All other results in mg/kg  
**ENVIRON Samples**  
CS - Confirmed Sample  
DS - Discolored Soil Sample  
EE - Excavation Extent Sample

Sample depths for Northgate samples shown are depth below original grade (prior to remedial excavation). ENVIRON samples were collected on the post-excavation ground surface or in excavation sidewalls.