OU4-LEP-01
0.15/0.15

OU4-LEP-19
ND/0.26

OU4-LEP-20
1.1/ND

OU4-LEP-21
ND/ND

OU4-LEP-02
0.21/0.13

OU4-LEP-18
4.3/ND

OU4-LEP-22
1.1/ND

OU4-LEP-23
1.1/ND

OU4-LEP-04
0.38/0.22

OU4-LEP-03
0.22/0.2

OU4-LEP-24
2/1.3

OU4-LEP-25
2.3/ND

OU4-LEP-26
6.5/0.23

OU4-LEP-27
1.2/1.2

OU4-LEP-30
5.1/ND/ND

OU4-LEP-28
5.7/ND

OU4-LEP-05
0.37/0.21

OU4-LEP-29
6.6/ND/ND

OU4-LEP-31
5.4/ND/ND

OU4-LEP-32
5/ND/ND

OU4-UEP-34
15/1.3

OU4-UEP-06
0.36/0.12

OU4-FEP-13
18/0.91

OU4-UEP-33
18/ND

OU4-FEP-14
0.73/ND/ND

OU4-UEP-36
48/0.22

OU4-UEP-37
20/13

OU4-UEP-38
14/3.1

OU4-UEP-07
1.4/0.34

OU4-FEP-53
ND/0.56

OU4-UEP-35
38/9.2

OU4-UEP-08
2.7/1.7

OU4-FEP-52
0.22/88/13

OU4-UEP-39
30/3.7

OU4-FEP-51
0.17/11

OU4-FEP-15
ND/ND

OU4-UEP-40
45/6.1

OU4-UEP-41
24/38/8

OU4-FEP-50
0.38/97/22

OU4-UEP-09
0.38/0.14

OU4-FEP-60
9.7/ND

OU4-FEP-12
17/0.16

OU4-UEP-42
36/42/1.8

OU4-UEP-43
39/5.1

OU4-FEP-49
ND/48/26

OU4-FEP-16
1/ND

OU4-FEP-48
0.26/30/75/36

OU4-FEP-56
0.54/0.79

OU4-UEP-44
57/7.4

OU4-FEP-59
0.75/ND

OU4-UEP-45
20/8.7

OU4-FEP-57
10/0.62

OU4-UEP-10
1.4/0.17

OU4-FEP-58
0.79/1.2

OU4-FEP-55
0.68/ND

OU4-FEP-17
ND

OU4-FEP-54
ND/ND

OU4-UEP-46
14/7.5

OU4-UEP-11
0.16/0.2

OU4-UEP-47
ND/2.7/ND

Explanation - Solids Data

Results Presented in mg/kg

53
Pond Sediment Result
(Locations that have 2 pond sediment results indicate areas where pond sediment thickness exceeded 3 feet or there was a visible difference in material type or color.)

1800
VLT Result

20/28
Shallow/Deep Soil Result

Media-specific concentrations are presented in the sequence (top to bottom) that the media were encountered at each sample location.

Explanation

OU4-UEP-07 — Drilled Borehole Location

OU4-FEP-50 — Hand-Core Sample Location

Background Soil Concentration
(Subarea A1)
Thallium = 0.61 mg/kg

Notes:
1. Projection: Nevada State Plane, West Zone 1927 North American Datum (Feet)
2. Base Photo Taken October 3, 2001
3. Only Shallow Hydrostratigrahic Zone is Displayed

BROWN AND CALDWELL

Date: Mar 2009

Project: 136742

N W E S

250 0 250 500 FEET

Figure 3-9

Thallium Concentrations of Solid Materials Evaporation Ponds Area

P:\Arco-Yerington\Evaporation Pond-Sulfide Tailings\136259 - Anaconda Evaporation Ponds\Phase 6 - Data Evaluation and Reporting\CADFigure 3-9 - Soil Results - Thallium.dwg Jun 11, 2009 - 6:05pm rjohnson