OU4-LEP-01
ND/ND

OU4-LEP-19
0.065/0.032

OU4-LEP-20
0.056/0.055

OU4-LEP-21
0.042/0.024

OU4-LEP-02
ND/ND

OU4-LEP-18
0.025/ND

OU4-LEP-22
0.083/ND

OU4-LEP-23
0.082/0.032

OU4-LEP-03
ND/ND

OU4-LEP-04
ND/ND

OU4-LEP-24
0.047/1

OU4-LEP-25
0.051/0.035

OU4-LEP-26
0.081/0.04

OU4-LEP-27
0.14/0.018

OU4-LEP-30
0.051/0.15/0.029

OU4-LEP-28
ND/ND

OU4-LEP-05
ND/ND

OU4-LEP-29
0.053/0.4/ND

OU4-LEP-31
0.027/0.17/ND

OU4-LEP-32
0.043/0.32/0.014

OU4-UEP-34
0.19/ND

OU4-UEP-06
0.089/0.031

OU4-FEP-13
0.49/0.14

OU4-UEP-33
0.26/ND

OU4-FEP-14
ND/ND/ND

OU4-UEP-36
1.4/0.22

OU4-UEP-37
0.48/0.81

OU4-UEP-38
0.39/0.14

OU4-UEP-07
0.098/ND

OU4-FEP-53
0.036/ND

OU4-UEP-35
1.1/0.13

OU4-UEP-08
ND/ND

OU4-FEP-52
0.86/26/0.3

OU4-UEP-39
0.53/0.15

OU4-FEP-15
ND/ND

OU4-FEP-51
0.21/0.03

OU4-UEP-40
1.3/0.15

OU4-UEP-41
0.37/7.8/0.085

OU4-FEP-50
0.79/49/0.19

OU4-UEP-09
0.12/0.041

OU4-FEP-60
0.067/ND

OU4-FEP-12
0.26/ND

OU4-UEP-42
0.1/2.9/0.017

OU4-UEP-43
1.2/0.067

OU4-FEP-49
1/14/0.13

OU4-FEP-16
ND/ND

OU4-FEP-48
0.5/84/17/0.28

OU4-FEP-56
0.083/ND

OU4-UEP-44
0.95/0.14

OU4-FEP-59
0.11/ND

OU4-UEP-45
0.38/0.83

OU4-FEP-57
0.023/ND

OU4-UEP-10
0.17/0.048

OU4-FEP-55
0.11/ND

OU4-FEP-58
0.13/ND

OU4-FEP-17
ND

OU4-FEP-54
0.029/0.022

OU4-UEP-46
0.58/0.28

OU4-UEP-11
ND/ND

OU4-UEP-47
0.053/0.071/0.025

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)
Mercury = 0.031 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 3-5

Mercury Concentrations of Solid Materials Evaporation Ponds Area

P:\Arco-Yerington\Evaporation Pond-Sulfide Tailings\136259 - Anaconda Evaporation Ponds\Phase 6 - Data Evaluation and Reporting\CAD\Figure 3-5 - Soil Results - Mercury.dwg Jun 11, 2009 - 5:30pm rjohnson