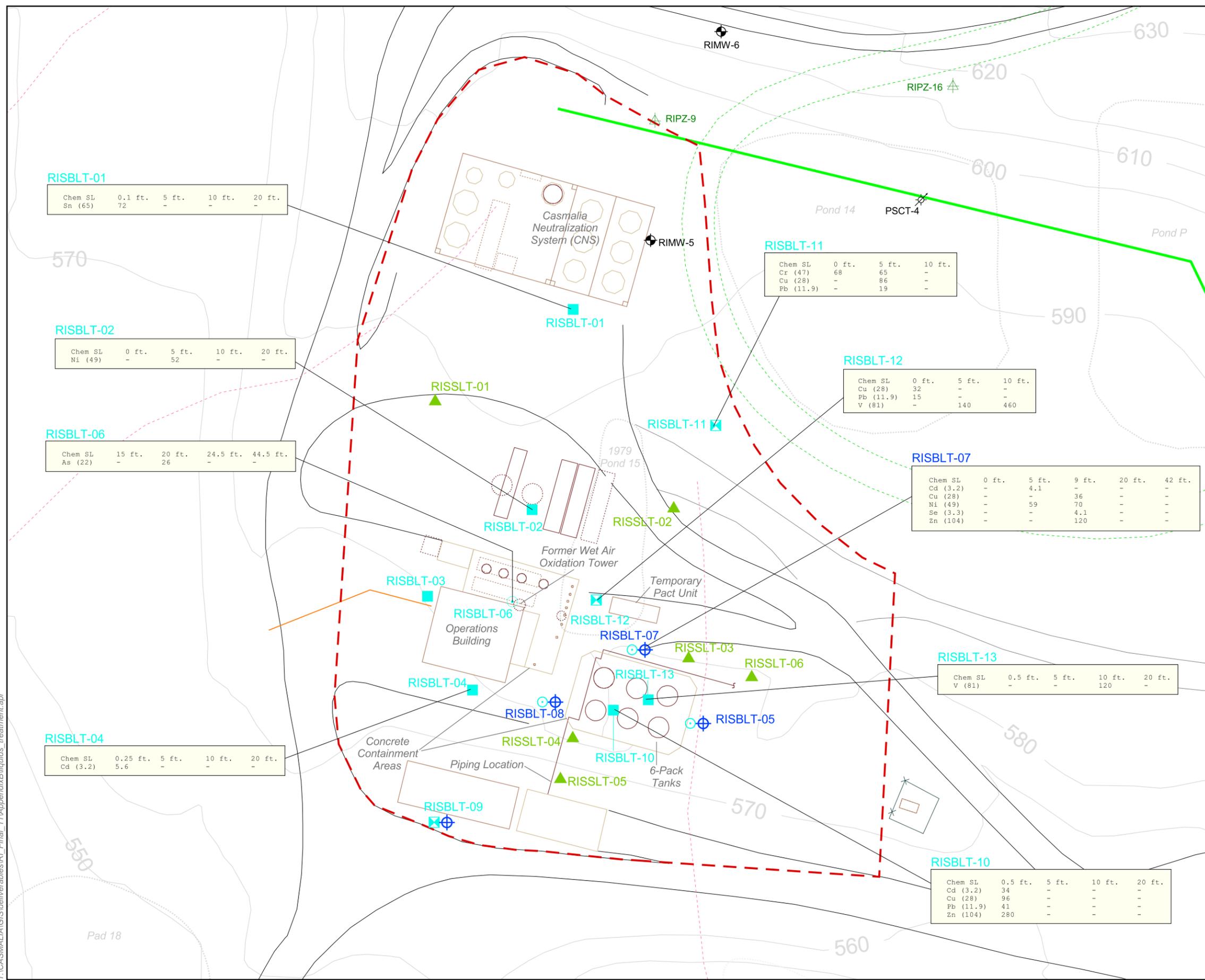


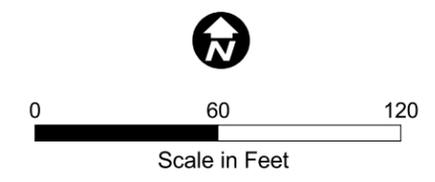
T:\CASMALIA\GIS\Deliverables\RI\_Final\_11\AppendixB\liquids\_treatment.apr



**Explanation**

- Soil Sample Locations**
- ▲ Surface Soil (Type 2)
  - Surface to Shallow Soil (Type 3)
  - ☒ Surface to Medium Soil (Type 4)
  - Surface to Deep Soil (Type 5)
  - ⊙ Surface to Deep Soil - Groundwater and/or Contact if Encountered (Type 6)
  - ⊕ NAPL (Type 7)
- Other Site Features**
- - Liquids Treatment Area Boundary
  - ⊕ Monitoring Well
  - ⊗ Liquids Extraction Well
  - ▲ Piezometer
  - Perimeter Source Control Trench (Brierly & Lyman, 1989)
  - Existing Sanitary Sewer Line
  - - - Historical Natural Drainage (Based on 1956 Photo, 1974 Topographic Maps, and Figures 21-2 and 21-3 Woodward-Clyde, 1988)
  - - - Road Remnants
  - ⋯ Historical Features

Source: Topographic base map provided by Pacific Engineering, Inc. from aerial survey dated March 4, 2004.



All Values in mg/kg

**Figure B-12a**  
**Summary Analytical Results**  
**Inorganics Detected Above Screening Levels**  
**Liquids Treatment Area**  
 Final Remedial Investigation Report  
 Casmalia Resources Superfund Site  
 January 2011

**RISBLT-01**

Chem SL	0.1 ft.	5 ft.	10 ft.	20 ft.
Sn (65)	72	-	-	-

**RISBLT-02**

Chem SL	0 ft.	5 ft.	10 ft.	20 ft.
Ni (49)	-	52	-	-

**RISBLT-06**

Chem SL	15 ft.	20 ft.	24.5 ft.	44.5 ft.
As (22)	-	26	-	-

**RISBLT-04**

Chem SL	0.25 ft.	5 ft.	10 ft.	20 ft.
Cd (3.2)	5.6	-	-	-

**RISBLT-01**

Chem SL	0 ft.	5 ft.	10 ft.
Cr (47)	68	65	-
Cu (28)	-	86	-
Pb (11.9)	-	19	-

**RISBLT-11**

Chem SL	0 ft.	5 ft.	10 ft.
Cr (47)	68	65	-
Cu (28)	-	86	-
Pb (11.9)	-	19	-

**RISBLT-12**

Chem SL	0 ft.	5 ft.	10 ft.
Cu (28)	32	-	-
Pb (11.9)	15	-	-
V (81)	-	140	460

**RISBLT-07**

Chem SL	0 ft.	5 ft.	9 ft.	20 ft.	42 ft.
Cd (3.2)	-	4.1	-	-	-
Cu (28)	-	-	36	-	-
Ni (49)	-	59	70	-	-
Se (3.3)	-	-	4.1	-	-
Zn (104)	-	-	120	-	-

**RISBLT-13**

Chem SL	0.5 ft.	5 ft.	10 ft.	20 ft.
V (81)	-	-	120	-

**RISBLT-10**

Chem SL	0.5 ft.	5 ft.	10 ft.	20 ft.
Cd (3.2)	34	-	-	-
Cu (28)	96	-	-	-
Pb (11.9)	41	-	-	-
Zn (104)	280	-	-	-