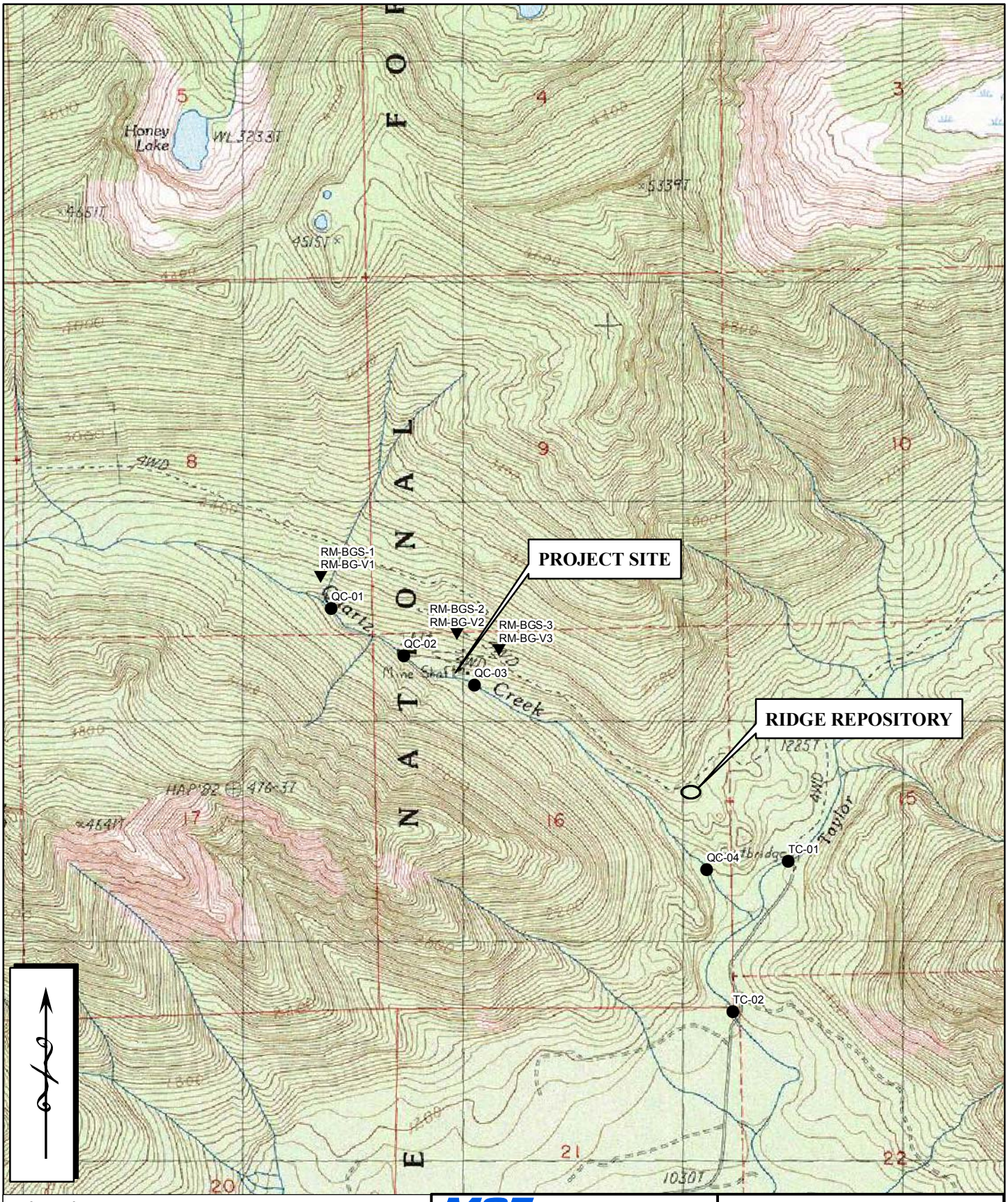

Legend

QC-01 ● Aquatic Sampling Station (Quartz Creek)

TC-01 ● Aquatic Sampling Station (Taylor Creek)

RM-BGS ▼ Background Soil Sample Location

REFERENCE: U.S.G.S. 7.5 MINUTE QUADRANGLE, LAKE PHILIPPA, WASHINGTON 1987

0 500 1,000 2,000 Feet

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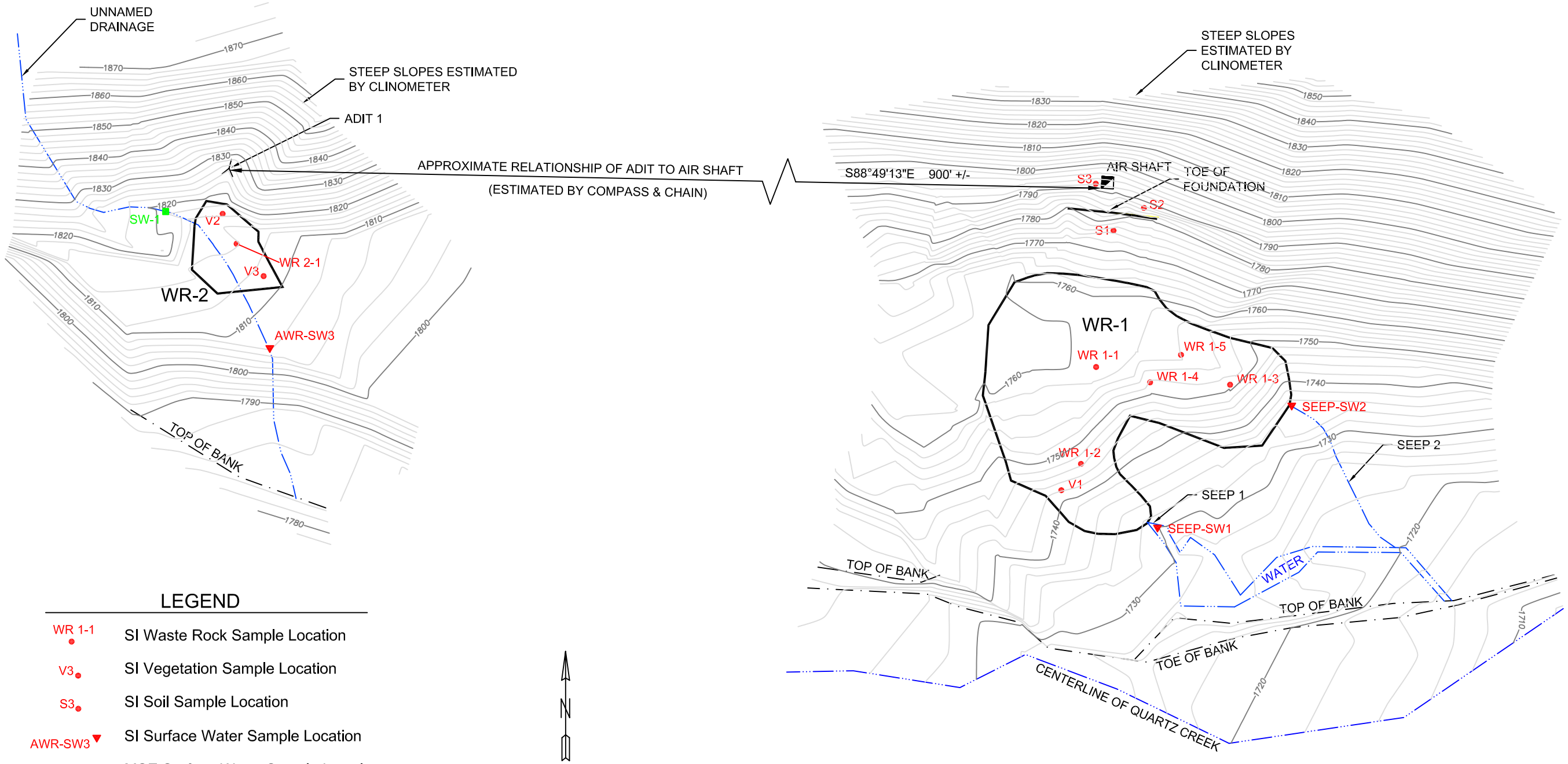
Vicinity Map
Rainy Mine

B2473.F	rainy_mine_fig1.mxd	5/08/08	Figure 1

:MSE\puettl\wash_mines\rainy_mine_fig1.mxd 3.17.08



LEGEND

WR 1-1	SI Waste Rock Sample Location
V3	SI Vegetation Sample Location
S3	SI Soil Sample Location
AWR-SW3	SI Surface Water Sample Location
SW-1	MSE Surface Water Sample Location
	Stream or Drainage
WR-2	Waste Rock Pile
	Air Shaft
	Open Adit

N

0 50 FEET

(SCALE & LOCATIONS ARE APPROXIMATE)

Base Map Source: Site Inspection, Cascade Earth Sciences, 2005

NOTE:
The prefix "RM" (Rainy Mine) has been removed from the sample IDs.

DRAWINGS ONLY - NOT INTENDED FOR CONSTRUCTION

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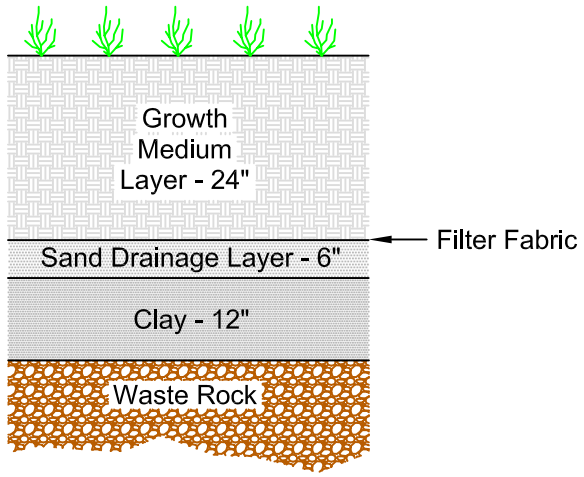
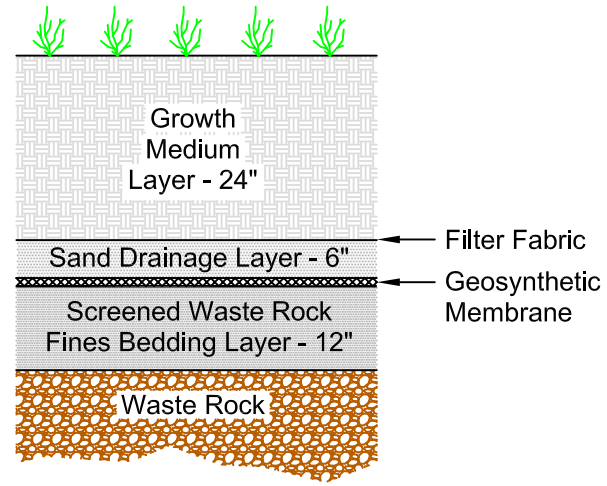
Rainy Mine
Primary Site Features

B2473G	figure2.dwg	4/25/08	Figure 2

REPOSITORY
COVER OPTION 2
EARTHEN CLAY COVER

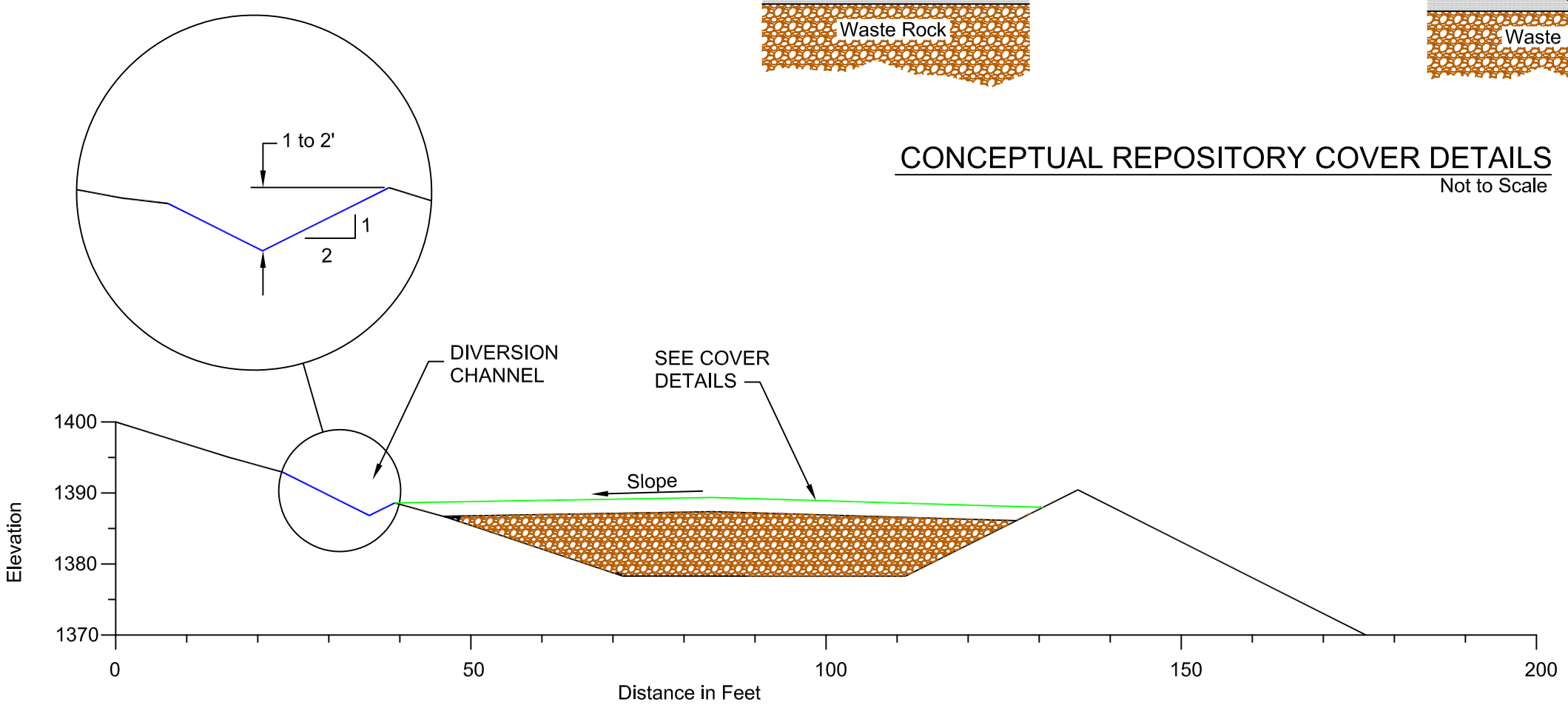


REPOSITORY
COVER OPTION 1
ENGINEERED COVER



CONCEPTUAL REPOSITORY COVER DETAILS

Not to Scale



Note: Elevation and horizontal distance are conceptual only.

CONCEPTUAL RIDGE REPOSITORY CROSS SECTION

Not to Scale

CONCEPTUAL DESIGN DRAWINGS ONLY - NOT INTENDED FOR CONSTRUCTION

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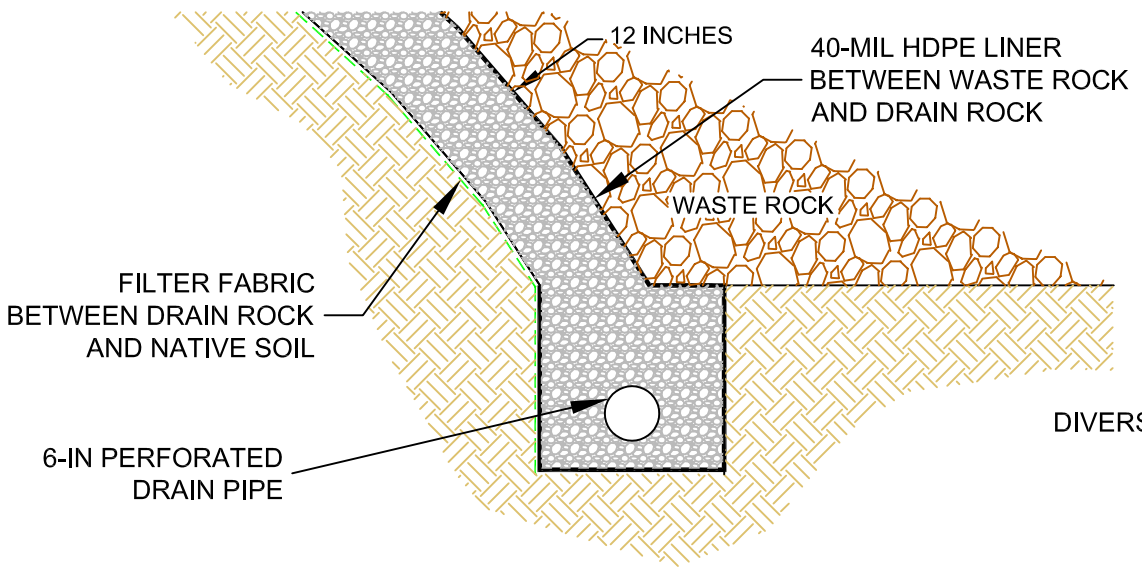
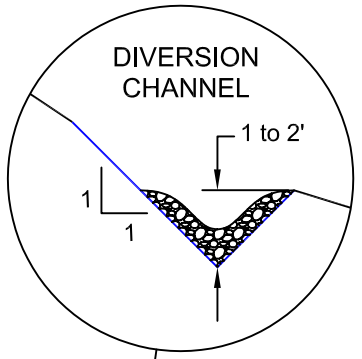
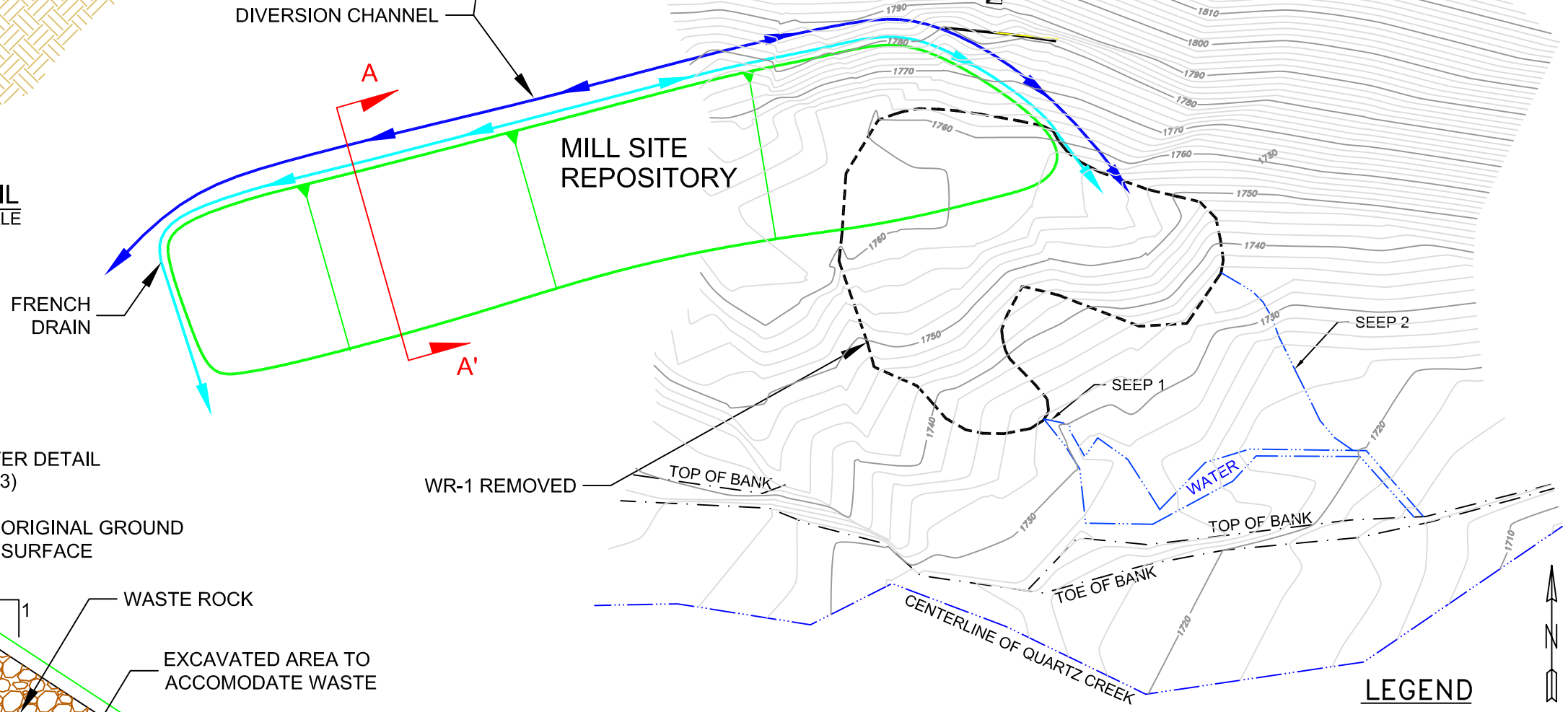
Rainy Mine Ridge Repository

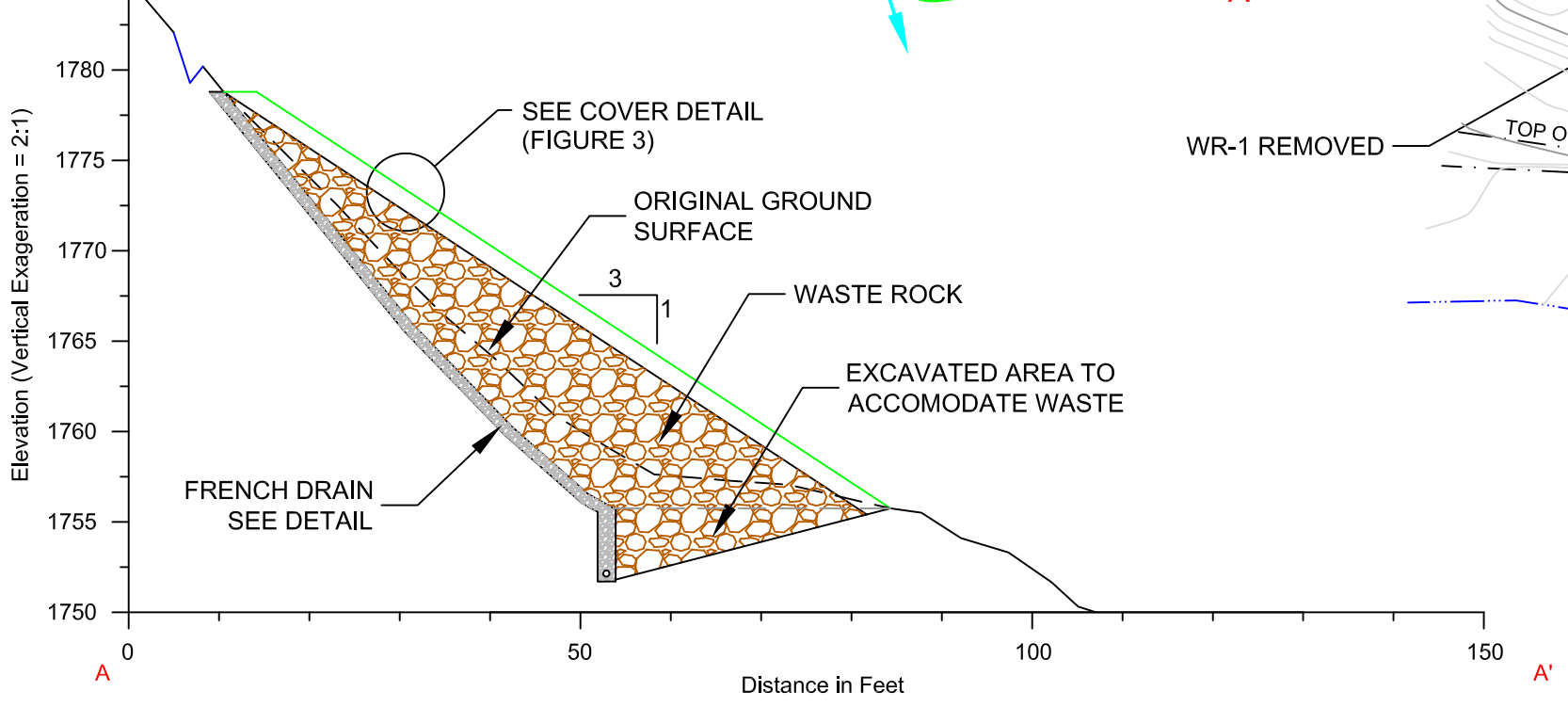
B2473G	figure3.dwg	3/12/08	Figure 3



FRENCH DRAIN DETAIL
NOT TO SCALE







CONCEPTUAL MILL SITE REPOSITORY CROSS SECTION A-A'
Not to Scale

MILL SITE REPOSITORY PLAN VIEW
Scale: 1" = 100'

LEGEND
- Stream and Seep
- Removed Waste Rock
- Repository
- Diversion Channel
- French Drain

Base Map Source: Site Inspection, Cascade Earth Sciences, 2005

CONCEPTUAL DESIGN DRAWINGS ONLY - NOT INTENDED FOR CONSTRUCTION

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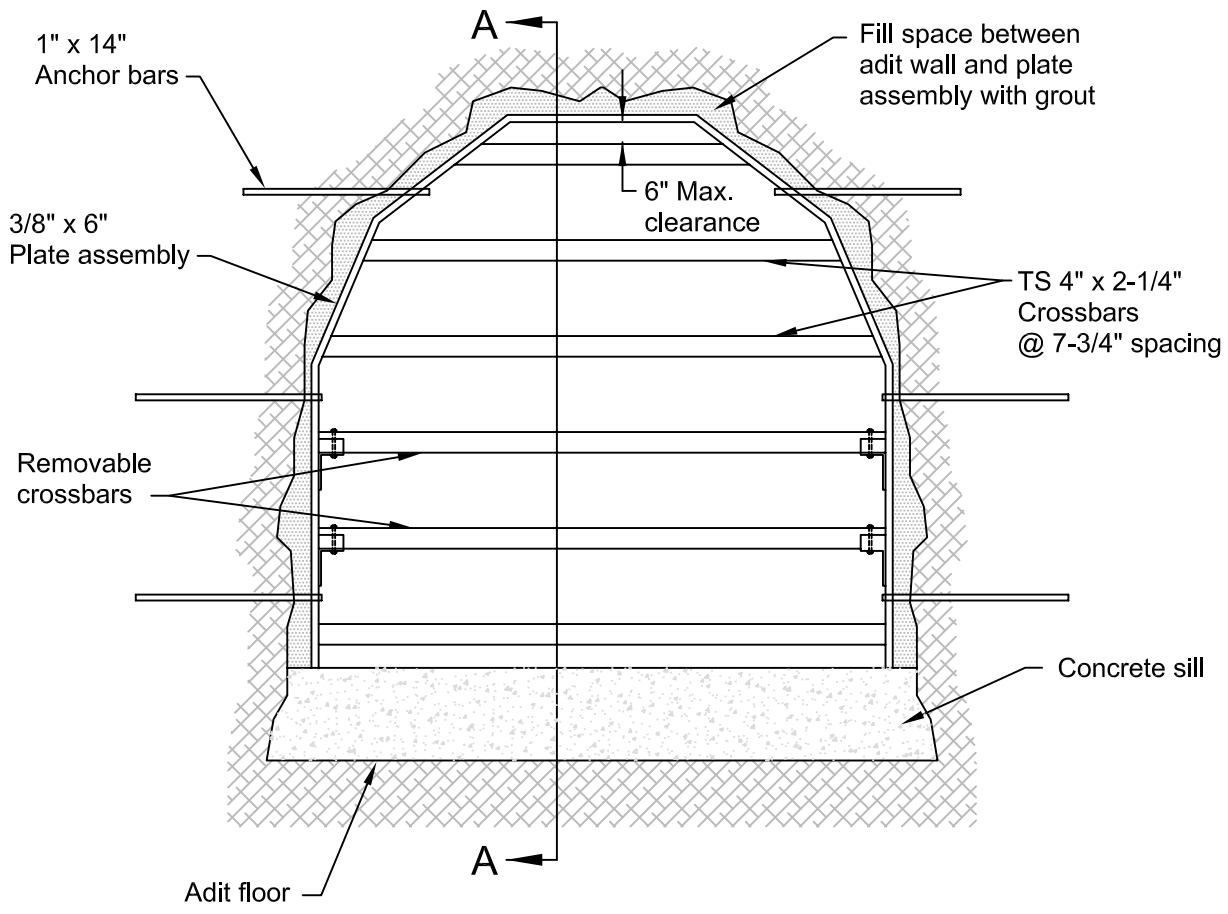
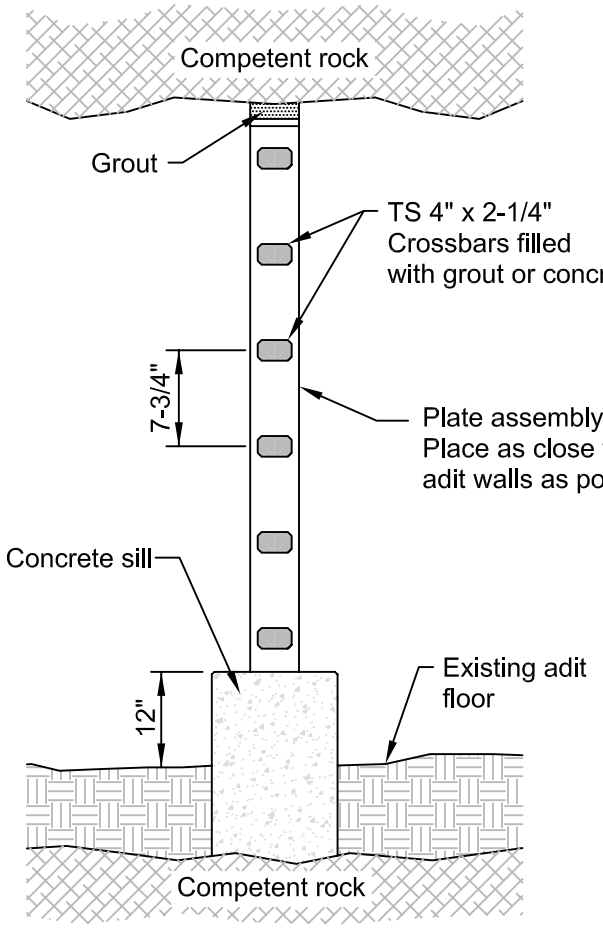
Rainy Mine
Mill Site Repository

B2473G	figure4.dwg	4/25/08	Figure 4



BAT GATE ELEVATION

Not to scale



SECTION A-A

Not to scale

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Rainy Mine
Bat Gate Details

B2473G	figure5.dwg	3/12/08	Figure 5