

Date 11/21/04

Driller Air Rotary

Drilling Method ARCH

Sampler Continuous Core

Hammer Weight NA Drop NA

Logged by Datum

Surface Elevation 616.09 Hole Dia. 8.5 in.

Northing 506325.488 Easting 1236329.321

### Well Construction Details

Top of PVC Casing  
Elev. 618.10 ft.

GROUND SURFACE

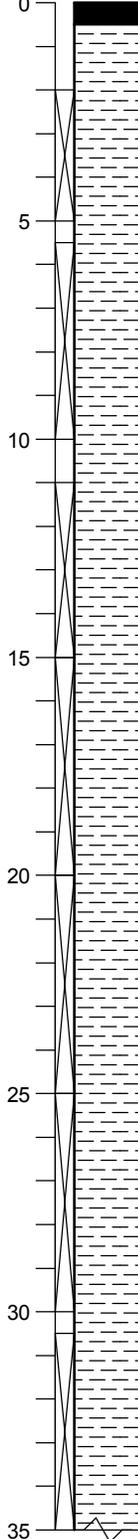
8.5" DIA.  
BOREHOLE: 0 to  
71 ft.

4" DIA. SCHED.  
40 PVC CASING:  
+2.0 to 45 ft.

BENTONITE-  
CEMENT SEAL: 0  
to 39 ft.

Recovery  
(inches)  
PID Reading  
(ppm)

Depth (ft.)  
Sample



Asphalt  
Light Olive Brown Weathered Mudstone (2.5Y 5/3) Moderately consolidated, very thinly bedded, closely fractured, low hardness, weak, deeply weathered, iron oxide and manganese oxide along subhorizontal and vertical fractures and surrounding rock, black oxide flecks

@ 11 ft.: Subhorizontal oxide-coated fractures with less vertical fractures; decreased oxidation from 11 - 30 ft.

@ 26.5 ft.: Oxide coating decreasing, some liesegang banding

@ 32 ft.: Gypsum in conjunction with iron oxide and manganese oxide along fractures, some gray banding

BORING\_WELL2\_CASMALIA.RIFS.GPJ\_GEOL.GDT 12/13/10

### Well Construction Details and Log of Boring RIMW-06

PLATE

Final Remedial Investigation Report  
Casmalia Resources Superfund Site  
Casmalia, California

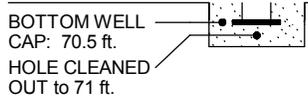
# E9-5

DRAWN	JOB NUMBER	CHECKED	CHCK'D DATE	APPROVED	APPR'V'D DATE
CN	4088097619	WJF	1/11	WBC	1/11



**Well Construction  
Details**

Date 11/21/04  
 Driller Air Rotary  
 Drilling Method ARCH  
 Sampler Continuous Core  
 Hammer Weight NA Drop NA  
 Logged by \_\_\_\_\_ Datum \_\_\_\_\_  
 Surface Elevation 616.09 Hole Dia. 8.5 in.  
 Northing 506325.488 Easting 1236329.321



Recovery  
(inches)  
PID Reading  
(ppm)

Depth (ft.)  
Sample

70



Bottom of boring at 70.5 ft.

BORING\_WELL2\_CASMALIA\_RIFS.GPJ\_GEOLOGDT\_12/13/10

**Well Construction Details and  
Log of Boring RIMW-06**

Final Remedial Investigation Report  
Casmalia Resources Superfund Site  
Casmalia, California

PLATE

**E9-5**

DRAWN	JOB NUMBER	CHECKED	CHCK'D DATE	APPROVED	APPRV'D DATE
CN	4088097619	WJF	1/11	WBC	1/11