



# GT-94-07

SHEET **I** OF 1

BOREHOLE NUMBER:		<b>GT-94-07</b>		SHEET <b>I</b> OF 1	
BORING LOCATION: <b>N 2202148.548/ E 476538.930</b>		Tailing embankment: <b>North side</b>		SURFACE ELEVATION: <b>4964.6</b>	
DRILLING CO.: <b>HAZ-TECH Drilling Inc.</b>		DRILLER: <b>B. Nance</b>		DATE/TIME STARTED: <b>16 SEP 94 @ 12:25</b>	
EQUIPMENT: <b>CME - 75</b>				DATE/TIME FINISHED: <b>16 SEP 94 @ 13:10</b>	
WATER DEPTH: <b>N/A</b>		DATE/TIME OF DEPTH: <b>N/A</b>		LOGGED BY: <b>M. Fairhurst</b>	

ELEV. DEPTH	SOIL PROFILE SOIL DESCRIPTION	SAMPLES				DEPTH (UNITS)	STANDARD PENETRATION TEST ▲ 'N' BLOWS PER FOOT					WELL CONSTRUCTION	
		USCS CLASS	NO.	TYPE	BLOW COUNT/6"		20	40	60	80	WATER CONTENT, PERCENT & RANGE Wp Wn WL		
Feet						Feet							
4964.6 0.1	Compact to very dense, moderate yellowish brown (10YR 5/4), non-stratified, c-f SAND and c-f sub-angular Gravel, trace to some Silty Clay, dry (COLLUVIUM)												<p style="font-size: small;">Top PVC elev: 4968.10'</p>
		SC	1	SPT	10 12 12	5.0	▲						
4954.1 10.5		SW	2	SPT	50/5"	10.0	▲						
	Bottom of Hole at 10.5' Refusal in Rock												

### WELL CONSTRUCTION DETAILS

CASED INTERVAL: 5.5' - 0	BENTONITE INTERVAL: 4.0'-1.0'
CASING MATERIAL: Schedule 40 PVC	GROUT INTERVAL/TYPE: 1.0'-0'/cement-bentonite
CASING DIAMETER: 2.0"	SCREENED INTERVAL: 10.5 - 5.5'
FILTER INTERVAL/TYPE: 10.5-4.0'/8-20 Sand	SURFACE CASING WITH LOCK: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

**DISCLAIMER:** This log is not to be used separately from the engineering report.

**NOTE 1:** See Cover Page For Legend And Soil Description Methodology **NOTE 2:** N/A

Project No.: 864	Design By: M. Fairhurst	Scale: 44:1
File: RSBUD	Drawn By: M. Fairhurst	Date: 8 February, 1995

*Rosebud Project*

**TerraMatrix**  
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**Figure 7**

**HECLA MINING COMPANY**