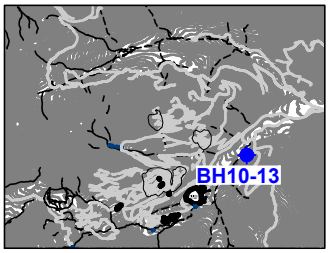
BOREHOLE LOG

PROJECT NAME:	Detailed Hydrogeological Assessment	BOREHOLE NO.:	BH10-13
LOCATION:	Ketza River Mine	PROJECT NO.:	[redacted]
CLIENT:	Ketza River Holdings		
DRILL TYPE:	Becker Hammer / Wet Rotary	GROUND ELEVATION:	1240.974 masl
DRILL DATE:	November 25, 2010	UTM (NAD27, Zone 8):	6826094 N;
DRILL SIZE:	HQ		647026 E



Lithology

Depth (m bgs) / Elevation (masl)

0 / 1241.0

GRAVEL AND SAND - silty, trace of clay, angular gravel — 1240

CLAY - silty, trace of angular gravel

5 — 1235

SILT - clayey, trace of fine grained sand

10 — 1230

SHALE - carbonaceous

15 — 1225

20

21.10 — 1220

END OF HOLE

FRACTURE FREQUENCY

0 4 8 12 >16

RQD (%)

100 80 60 40 20 0

RECOVERY (%)

0 20 40 60 80 100

Hydraulic Conductivity (K) (m/s)

1E-7 1E-6 1E-5

Installation Summary

Grout

Slough

LEGEND

- Fracture Frequency (No. Fractures/m)
- Recovery (%)
- Rock Quality Designation (RQD; %)

CLIENT

Ketza River Holdings

DETAILED HYDROGEOLOGICAL ASSESSMENT
KETZA RIVER MINE, YT

BOREHOLE LOG
BH10-13

eba A TETRA TECH COMPANY

PROJECT NO.	DWN	CKD	REV
[redacted]			0

OFFICE	DATE
EBA-WHSE	March 30, 2011

BH10-13