## **BOREHOLE LOG** PROJECT NAME: Detailed Hydrogeological Assessment BOREHOLE NO.: HYD-08-03 Ketza River Mine LOCATION: PROJECT NO.: CLIENT: Ketza River Holdings **GROUND ELEVATION:** 1615.854 masl DRILL TYPE: DDH - Hardrock Drilling UTM (NAD27, Zone 8): 68255768 N: DRILL DATE: February 22, 2008 645387 E DRILL SIZE: TREND/PLUNGE: 195.8°/-78.7° Lithology Installation Summary FRACTURE FREQUENCY Hydraulic Conductivity (K) **RQD** (%) (m/s) 1E-7 1E-6 1E-5 RECOVERY (%) 40 60 80 Stick-up: 1.44 m ags Depth (m bgs) Elevation (masl) Protective Casing 1615.85 **OVERBURDEN** Rubber seal and Bentonite sea GOUGE SHALE NO CORE SHALE NO CORE SHALE HQ size ho**l**e (95.6 mm dia.) 1550 Slough (may not be continuous) CALCAREOUS SILTSTONE 50 mm PVC Pipe ARGILLITE 1525 100LIMESTONE MASSIVE-OOLITIC SILTSTONE 1500 FOSSILIFEROUS SILTSTONE MASSIVE SULFIDES 1475 05/24/2008 Well is dry 03/03/2008 С 149.4 10-Slot Screen Length: 6.096 m (20 ft) 150END OF HOLE CLIENT **DETAILED HYDROGEOLOGICAL ASSESSMENT LEGEND KETZA RIVER MINE, YT Ketza River** Fracture Frequency (No. Fractures/m) Holdings **BOREHOLE LOG** Recovery (%) HYD-08-03 Rock Quality Designation (RQD; %) PROJECT NO. DWN CKD Figure B3 EBA-WHSE March 30, 2011 A TETRATECH COMPANY