BEDROCK LOG

PROJECT:	Hydroelectric development project on the Small River	**BOREHOLE:**	BH-03
SITE:	SMALL-DAM: Dam on Small River	**PAGE:**	1 OF 1
CONTRACT NO:	EXP-2011-A	**CASING:**	
BORING DATE:	2011-10-05 TO 2011-10-07	**CORE BARREL:**	
REFERENCE:	Arbitrary	**COORDINATES:**	5000557.00 N 505400.00 E

STRATIGRAPHY

DEPTH - m	ELEVATION - m / DEPTH - m	DESCRIPTION	SYMBOL	ANGLE OF JOINTS	RECOVERY (%)	RQD (%)	NUMBER OF JOINTS	ABSORPTION (L/min.m)	PRESSURE (kPa)
	393.00	Natural ground surface							
	0.00	Silty sand Presence of organic particles, detritus of rocks from the cliff							
	392.38 / ***0.64***	Gravely sand, very clean			96				
	390.94 / ***2.13***	Bedrock: gray granite with passes of white pegmatite			100	79	4	14	100
5					99	84	6	3.2	120
10					100	89	8	4.6	400
					100	94	12	0.82	450
	379.16 / ***14.33***	End of borehole							

RECOVERY (%): 20 40 60 80
RQD (%): 20 40 60 80
NUMBER OF JOINTS: 5 10 15
ABSORPTION (L/min.m): 100 10 1