







BOREHOLE LOG

Beauly - Denny 400kv OHL

Borehole No
TD159B-A
Sheet 2 of 2
Status
Final
08/05/2012

Client: Scottish & Southern Energy plc

Consultant: Balfour Beatty Utility Solutions

Job No: 4578

Date Started	04/04/2012	Initial Boring Diameter:	160mm	Coordinates:	E 280365.396 m National Grid
Date Complete:	04/04/2012	Initial Core Diameter	76mm		N 711304.114 m National Grid
Hole Type:	RO+RC	Rotary Casing Type	Robit	Ground Level:	288,85 m OD
Equipment:	DB520	Core Barrel:	412DT	Plunge:	90 *
		Core Bit:	Fast Cut	Scale:	1:50

Description of Strata	Legend	Depth Le		υ	In Situ Testing Test Result	TCR (SCR) RQD	FI	insta -atio
Remaining Detail: 7.60m - 16.00m: joints dip 78 to 16 degrees planar rough and undulating rough and learn 16 orn 8.00m to 8.10m, a band of firm reddish brown lay.							NI	
					39")		>25	
		-	10.00-13.00			100	NR	
		56)	13.00-16.09			(81) 10	15	
					2G ^S)	(94)	15	

L				16.00					
End o	of Borehole at 16,00 m Undisturbed U100 / U86 Sample Piston Sample Thin Wall Sample	TCR SCR	Core Run Total Core Recovery Solid Core Recovery	S C 32	Standard Penetration Test Cone Penetration Test N for full 300mm penetration	CP RO RC	Cable Perc Rotary Ope Rotary Core	n Hole	
D B	Small Disturbed Sample Bulk Disturbed Sample	RQD FI Ni	Rock Quality Designation Fracture Index Non Intact	/175 /25# PP	For given penetration (mm) Seating blows only (mm) Pocket Penetrometer Test	SO CON WLS	Sonic Oper Continuous Windowless	Percussi	
LB W G C	Large Bulk Disturbed Sample Water Sample Gas Sample Core Amber Jar Sample	U* UT NA NR NP	Blows to drive U100 / U86 Thin wall undisturbed sample Not Applicable No Recovery No Penetration	IPID L IV IVR HV	In-situ Photo-Ionisation Detector (ppri Packer Test (Lugeons) Insitu Vane Test. Peak Insitu Vane Test. Residual Hand Vane Test. Peak			_ Sar Ber	nd Filter ntonite Seal wel Filter
V	Vial Sample	ОН	Open Hole Drilling	HVR	Hand Vane Test. Residual		Concrete		