



		<h2 style="margin: 0;">BOREHOLE LOG</h2> <h3 style="margin: 0;">Beauly - Denny 400kv OHL</h3>				Borehole No BF79C-B Sheet 1 of 1 <hr/> Status Final 20/12/2011				
Client: Scottish & Southern Energy plc Consultant: Balfour Beatty Utility Solutions		Job No: 4578								
Date Started: 29/10/2011 Date Complete: 29/10/2011 Hole Type: RO Equipment: DB520 Boart		Initial Boring Diameter: 160mm Initial Core Diameter Rotary Casing Type: Robit Core Barrel: Core Bit:		Coordinates: E 229901.400 m National Grid N 823544.813 m National Grid Ground Level: 311.51 m OD Plunge: 90° Scale: 1:50						
Description of Strata	Legend	Depth	Reduced Level	Sampling/ Core Run	U	In Situ Testing		TCR (SCR) RQD	FI	Installation
						Test	Result			
Very soft spongy dark brown pseudo-fibrous PEAT.										
SAND & GRAVEL (Driller's description)		0.70	310.81							
SAND (Driller's description) (Open holed).		2.00	309.51							
PSAMMITE, weathered and broken. (Driller's description) (Open holed)		3.90	307.61							
End of Borehole at 6.00 m		6.00	305.51							
U Undisturbed U100 / U86 Sample P Piston Sample TW Thin Wall Sample D Small Disturbed Sample B Bulk Disturbed Sample LB Large Bulk Disturbed Sample W Water Sample G Gas Sample C Core J Amber Jar Sample V Vial Sample		■ Core Run TCR Total Core Recovery SCR Solid Core Recovery RQD Rock Quality Designation FI Fracture Index NI Non Intact U* Blows to drive U100 / U86 UT Thin wall undisturbed sample NA Not Applicable NR No Recovery NP No Penetration		S Standard Penetration Test C Cone Penetration Test 32 N for full 300mm penetration /175 For given penetration (mm) /25# Seating blows only (mm) PP Pocket Penetrometer Test K Permeability Test (m/s) L Packer Test (Lugeons) IV Insitu Vane Test. Peak IVR Insitu Vane Test. Residual HV Hand Vane Test. Peak HVR Hand Vane Test. Residual		CP Cable Percussion RO Rotary Open Hole RC Rotary Cored SO Sonic Open holed CONP Continuous Percussion WLS Windowless Sampler Installation Slotted Pipe Piezometer Tip Grout Concrete Sand Filter Bentonite Seal Gravel Filter				