

		<h1 style="margin: 0;">BOREHOLE LOG</h1> <h2 style="margin: 0;">Beauly - Denny 400kv OHL</h2>				<b>Borehole No</b> BF79C-C Sheet 1 of 1 <b>Status</b> Final 20/12/2011				
<b>Client:</b> Scottish & Southern Energy plc <b>Consultant:</b> Balfour Beatty Utility Solutions		<b>Job No:</b> 4578								
<b>Date Started:</b> 29/10/2011 <b>Date Complete:</b> 29/10/2011 <b>Hole Type:</b> RO <b>Equipment:</b> DB520 Boart		<b>Initial Boring Diameter:</b> 160mm <b>Initial Core Diameter:</b> <b>Rotary Casing Type:</b> Robit <b>Core Barrel:</b> <b>Core Bit:</b>		<b>Coordinates:</b> E 229696.309 m National Grid N 823536.423 m National Grid <b>Ground Level:</b> 311.64 m OD <b>Plunge:</b> 90 ° <b>Scale:</b> 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)		0.60	311.04							
SAND (Driller's description) (Open holed).		1.80	309.84							
PSAMMITE, weathered. (Driller's description) (Open holed)		3.80	307.84							
End of Borehole at 6.00 m		6.00	305.64							
<b>U</b> Undisturbed U100 / U86 Sample <b>P</b> Piston Sample <b>TW</b> Thin Wall Sample <b>D</b> Small Disturbed Sample <b>B</b> Bulk Disturbed Sample <b>LB</b> Large Bulk Disturbed Sample <b>W</b> Water Sample <b>G</b> Gas Sample <b>C</b> Core <b>J</b> Amber Jar Sample <b>V</b> Vial Sample	Core Run <b>TCR</b> Total Core Recovery <b>SCR</b> Solid Core Recovery <b>RQD</b> Rock Quality Designation <b>FI</b> Fracture Index <b>NI</b> Non intact <b>U*</b> Blows to drive U100 / U86 <b>UT</b> Thin wall undisturbed sample <b>NA</b> Not Applicable <b>NR</b> No Recovery <b>NP</b> No Penetration	<b>S</b> Standard Penetration Test <b>C</b> Cone Penetration Test <b>32</b> N for full 300mm penetration <b>/175</b> For given penetration (mm) <b>/25#</b> Seating blows only (mm) <b>PP</b> Pocket Penetrometer Test <b>K</b> Permeability Test (m/s) <b>L</b> Packer Test (Lugeons) <b>IV</b> Insitu Vane Test. Peak <b>IVR</b> Insitu Vane Test. Residual <b>HV</b> Hand Vane Test. Peak <b>HVR</b> Hand Vane Test. Residual	<b>CP</b> Cable Percussion <b>RO</b> Rotary Open Hole <b>RC</b> Rotary Cored <b>SO</b> Sonic Open holed <b>CONP</b> Continuous Percussion <b>WLS</b> Windowless Sampler <b>Installation</b> Slotted Pipe Piezometer Tip Grout Concrete Sand Filter Bentonite Seal Gravel Filter							