

Detailed Construction Methodology : Solent Pipeline Replacement

Equipment	BS5228 Reference		SWL (dB)	On time (% of shift equipment will operate for)	Estimated Noise level at 10m LAeq @10m, dB
	Table	Number			
250 tonne horizontal drilling rig plus handling crane and contained power packs	Data Supplied by Bennetts Associates			100	89
30t Excavator	C.3	89	109	100	81
3.5 Kva Generator	C.7	49	104	100	76
Soil Separation Plant	Data Supplied by Waste Water			100	71