

**APPENDIX 5.1**  
**PARAMETER TABLE**

Parameter	EMS Well Site & Pipeline						KGS			
		Site Preparation including Welfare facilities, offices, power, security, potable water, etc	Civil construction including earthworks, drainage, plinth and foundation installation & re-entering existing well	Installation of Equipment, Water Separator, Corrosion Inhibitor Package, Hydrate Inhibitor Package, Gas Fired Generator, Building and Piping (mechanical completion)	Drilling of 2nd well (water production and re-injection well)	Testing & Commissioning of Pipeline and Auxilliary Equipment	Pipedump - Site Preparation including Welfare facilities, offices, power, security, potable water, etc	Installation of the Pig Receiver Module	Installation of the pipeline termination, auxiliary piping (mechanical completion) and C&I works	Testing & Commissioning of Pipeline and Auxilliary Equipment
Timescale		5 days	30 days	90 days	60 days	30 days	NA	5 days	30 days	21 days
Lighting - max number and type of lights	Lighting	4 x 500w	6 x 500w	6 x 500w	6 x 500w	4 x 500w	Existing site	Existing site	Existing site	Existing site
Maximum width and length of pad (not incl. craneage)	Size	4m x 6m	4m x 6m	n/a	4m x 6m	NA	4m x 6m	4m x 6m	n/a	n/a
Max height of rig and ancillary equipment	n/a	n/a	45M	n/a	45m	n/a	n/a	n/a	n/a	n/a
1 x 350kw Diesel generator to power drill rig. 2 x 250kw back up diesel	n/a	n/a	128dB(A) at 1m close range	n/a	128dB(A) at 1m close range	n/a	n/a	n/a	n/a	n/a
Drill sound power level (noisiest rig)	n/a	n/a	110dB(A)	n/a	110dB(A)	n/a	n/a	n/a	n/a	n/a
Construction noise level	Noise	max 114dB	max 114dB	max 114dB	max 114dB	max 114dB	max 114dB	max 114dB	max 114dB	max 114dB
Max height of on-site facilities/infrastructure	Height	3m	4m ( & 45m drill rig)	4m	4m (& 45m drill rig)	3m	3m	3m	3m	3m