



CLEVE HILL SOLAR PARK

ENVIRONMENTAL STATEMENT
VOLUME 4 - TECHNICAL APPENDIX A5.1
FIELD DATA

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Revision A

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TECHNICAL APPENDIX A5.1 – FIELD DATA

Field Information		Design Principles			Candidate Design Indicative Parameters				
Field	Area of Field (ha)	Maximum Surface Area of Solar PV Modules within Field (ha)	Minimum height AGL of flood sensitive equipment (m)	Maximum Height of Solar PV modules above ground level (m)	Indicative Number of Solar PV Modules within Field	Indicative Number of Piles within Field	Indicative Field DC Megawatt Peak	Indicative Number of Inverters Within Field	Indicative Number of Transformers within Field
A	15.81	12.2602	1.7	3.5	61,488	13,664	24.3	214	5
B	22.02	16.8973	1.8	3.6	84,744	18,832	33.5	294	7
C	27.46	21.6970	2.1	3.9	108,816	24,182	43.0	378	9
D	16.12	12.3176	2	3.8	61,776	13,728	24.4	215	6
E	10.83	7.6567	1.7	3.5	38,400	8,534	15.2	133	4
F	11.53	8.4821	1.5	3.3	42,540	9,454	16.8	148	4
G	10.53	7.7643	1.5	3.3	38,940	8,654	15.4	135	4
H	6.54	4.8333	1.6	3.4	24,240	5,387	9.6	84	2
I	8.40	5.6659	1.7	3.5	28,416	6,315	11.2	99	3
J	0	0	N/A	N/A	0	0	0	0	0
K	9.55	7.4126	1.5	3.3	37,176	8,262	14.7	129	3
L	1.40	0.9667	1.2	3	4,956	1,078	1.9	17	1
M	16.26	12.3942	1.6	3.4	62,160	13,814	24.6	216	5
N	20.75	15.9593	1.5	3.3	80,040	17,787	31.6	278	6
O	18.32	14.2103	1.5	3.3	71,268	15,838	28.2	248	7
P	7.39	5.7042	1.6	3.4	28,608	6,358	11.3	99	3
Q	10.04	7.5370	1.4	3.2	37,800	8,400	14.9	131	4
R	Included with M		1.2	3.0	Included with M				
S	Included with N		1.2	3.0	Included with N				
T1 / T2	Included with O		1.2 / 1.8	3.0 / 3.6	Included with O				
U	Included with Q		1.6	3.4	Included with Q				
V	6.98	5.4171	1.4	3.2	27,168	6,038	10.7	94	3
W	3.82	2.7133	1.3	3.1	13,608	3,024	5.4	47	1
X	8.52	6.4507	1.5	3.3	32,352	7,190	12.8	112	3
Y	0	0	N/A	N/A	0	0	0	0	0
Z	0	0	N/A	N/A	0	0	0	0	0
Total	232.27	176.3399	1.2	3.9	884,388	196,539	349.3	3,071	80