SCHEDULE 1 PART 1 - ILUA AREA

1. Solar Array Area

The solar photovoltaic array will be located in a parcel of land bounded by the coordinates set out in the table below. The area is 450 metres wide (east to west) and 800 metres long (north to south), covering approximately 36 hectares. The north-east corner of the site is adjacent to the Stuart Highway approximately 1.8km east of the Hutchison Street turn-off into Coober Pedy. The eastern site is bounded by the DCCP borrow pit.

The area is generally flat russo beds with red-brown silt-clay with friable laminar calcrete.

Area	Reference	Easting	Northing
Solar Array area	SAR1	477700	6788500
Solar Array area	SAR2	477700	6789100
Solar Array area	SAR3	477705	6789131
Solar Array area	SAR4	477719	6789159
Solar Array area	SAR5	477741	6789181
Solar Array area	SAR6	477769	6789195
Solar Array area	SAR7	477800	6789200
Solar Array area	SAR8	478050	6789200
Solar Array area	SAR9	478081	6789195
Solar Array area	SAR10	478109	6789181
Solar Array area	SAR11	478131	6789159
Solar Array area	SAR12	478145	6789131
Solar Array area	SAR13	478150	6789100
Solar Array area	SAR14	478150	6788500
Solar Array area	SAR15	478145	6788469
Solar Array area	SAR16	478131	6788441
Solar Array area	SAR17	478109	6788419
Solar Array area	SAR18	478081	6788405

Solar Array area	SAR19	478050	6788400
Solar Array area	SAR20	477800	6788400
Solar Array area	SAR21	477769	6788405
Solar Array area	SAR22	477741	6788419
Solar Array area	SAR23	477719	6788441
Solar Array area	SAR24	477705	6788469
Solar Array area	SAR25	477700	6788500

2. Wind Turbine area

The wind turbines will be located in a parcel of land bounded by the coordinates set out in the table below. The south-west corner of the site is approximately adjacent to the magazine area used by local opal miners. The land forms a parallelogram measuring approximately 560 metres (east-west) and 680 metres (north-south), covering 39 hectares.

The area is generally flat russo beds with red-brown silt-clay with friable laminar calcrete.

Area	Reference	Easting	Northing
Wind Turbine area	WTR1	478617	6786371
Wind Turbine area	WTR2	478689	6786843
Wind Turbine area	WTR3	478697	6786870
Wind Turbine area	WTR4	478713	6786894
Wind Turbine area	WTR5	478734	6786912
Wind Turbine area	WTR6	478760	6786924
Wind Turbine area	WTR7	478788	6786928
Wind Turbine area	WTR8	479140	6786928
Wind Turbine area	WTR9	479173	6786922
Wind Turbine area	WTR10	479203	6786906
Wind Turbine area	WTR11	479225	6786881
Wind Turbine area	WTR12	479238	6786849
Wind Turbine area	WTR13	479239	6786816
Wind Turbine area	WTR14	479181	6786343
Wind Turbine area	WTR15	479174	6786315

Wind Turbine area	WTR16	479158	6786290
Wind Turbine area	WTR17	479137	6786271
Wind Turbine area	WTR18	479110	6786259
Wind Turbine area	WTR19	479082	6786255
Wind Turbine area	WTR20	478716	6786256
Wind Turbine area	WTR21	478682	6786262
Wind Turbine area	WTR22	478652	6786279
Wind Turbine area	WTR23	478630	6786305
Wind Turbine area	WTR24	478618	6786337
Wind Turbine area	WTR25	478617	6786371

3. Wind Turbine Access area

Access to the Wind Turbine area is provided by a road located in an area bounded by 500 metres either side of the centreline described by the coordinates below. The exact location of the road will be determined during detailed design phase of the Project, and specified by reference to a centreline and a 25m corridor either side the centreline.

Area	Reference	Easting	Northing
Wind Turbine Access area	5T1070	477800	6786300
Wind Turbine Access area	5T1071	478720	6786300

4. Powerline Route area

The Powerline will run from the Wind Turbine area to the north-east corner of Solar Array area. The exact route of the Powerline from the Wind Turbine area to the Solar Array area will be confirmed during the detailed design phase of the Project, and specified by reference to a centreline and a 25m corridor either side the centreline.

The boundary of the Powerline Route area, within which the Powerline will be constructed, is described by the coordinates below.

Area	Reference	Easting	Northing

Powerline Route area	5T1076	478692	6786354
Powerline Route area	5T1072	477950	6787868
Powerline Route area	AIR3	478048	6789062
Powerline Route area	AIR4	478399	6788879
Powerline Route area	AIR5	478769	6788609
Powerline Route area	AIR6	481042	6786354

5. Powerline Access area

From the north-east corner of the Solar Array area the Powerline will cross under the Stuart Highway and continue to the Generation Plant along the existing road reserve. The coordinates for this route are set out below:

Area	Reference	Easting	Northing
Powerline Access area	5T1085	477340	6789932
Powerline Access area	5T1086	477452	6789926
Powerline Access area	5T1082	477489	6789756
Powerline Access area	5T1083	477443	6789667
Powerline Access area	5T1084	477278	6789814

And includes a 25m corridor either side of a centreline defined by the coordinates below.

Area	Reference	Easting	Northing
Powerline Access area	5T1074	478075	6789150
Powerline Access area	5T1075	477305	6789815

The area is generally flat russo beds with red-brown silt-clay with friable laminar calcrete.