

AUGRABIES SOLAR PV

BASIC ASSESSMENT REPORT

KEY PROJECT DESCRIPTION SUMMARY

Descriptions of all affected farm portions	Portion 9 of farm 15 (Site of PV arrays) Farm 431 (Transmission connection to Blouputs Substation)
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21 digit Surveyor General codes of all affected farm portions	C0360000000001500009 (Site of PV arrays) C03600000000043100000 (Transmission connection to Blouputs Substation)
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Copies of deeds of all affected farm portions	Appendix J-7
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Photos of areas that give a visual perspective of all parts of the site	Appendix B Site photos
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Photographs from sensitive visual receptors (tourism routes, tourism facilities, etc.)	Appendix B Site photos Appendix D-7 Visual assessment
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Solar plant design specifications:

Type of technology	Proposal for 'Fixed panel' Photovoltaic arrays, but authorisation is requested to also allow for 'Single axis tracking' Photovoltaic arrays as no significant difference in impact has been found.
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Structure height	Solar PV arrays: Up to 3 metres Transmission poles: Up to 8.5 metres
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Surface area to be covered (including associated infrastructure such as roads)	Up to 19.9 ha
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Structure orientation,	North if 'fixed panel' arrays East-West if 'single axis tracking' arrays
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Laydown area dimensions (construction period and thereafter)	50m x 55m
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Generation capacity	Up to 10 MW application
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The above information was requested to be placed on the first page of the Basic Assessment Report in a letter from Department of Environment Affairs (DEA) dated 14 Feb 2012 (see Appendix G-1)