

## SITE NOTICES

**NOTICE OF BASIC ASSESSMENT AND  
PUBLIC PARTICIPATION PROCESS**

**KHUNAB SOLAR DEVELOPMENT CONSISTING OF McTAGGARTS PV1, McTAGGARTS PV2,  
McTAGGARTS PV3, KLIP PUNT PV1 AND THE KHUNAB SOLAR GRID CONNECTION,  
NORTHERN CAPE**

**Proposed Activity and Location:** The development of four (4) separate solar photovoltaic (PV) facilities, each with a contracted capacity of up to 75MW and the associated grid connection solution located ~20km south-west of Upington within the Upington Renewable Energy Development Zone (or REDZ 7). The projects are located in the Kai !Garib Local Municipality, Dawid Kruiper Local Municipality and the ZF Mgcawu District Municipality in the Northern Cape.

<b>Applicant:</b>	<b>Project Name:</b>	<b>Affected Property</b>
McTaggarts PV1 (Pty) Ltd	McTaggarts PV1 (75MW PV facility)	Portion 3 of the Farm McTaggarts Camp 453; and Portion 12 of the Farm Klip Punt 452
McTaggarts PV2 (Pty) Ltd	McTaggarts PV2 (75MW PV facility)	Portion 3 of the Farm McTaggarts Camp 453
McTaggarts PV3 (Pty) Ltd	McTaggarts PV3 (75MW PV facility)	Portion 3 of the Farm McTaggarts Camp 453; and Portion 12 of the Farm Klip Punt 452
Klip Punt PV1 (Pty) Ltd	Klip Punt PV1 (75MW PV facility)	Portion 12 of the Farm Klip Punt 452
McTaggarts PV1 (Pty) Ltd	Khunab Solar Grid Connection (two collector substations and 132kV power line).	Portion 3 of the Farm McTaggarts Camp 453; Portion 12 of the Farm Klip Punt 452; and Olyvenhouts Drift Settlement Agricultural Holdings 1080

The following infrastructure will be developed:

- » Solar PV Panels;
- » Centralised inverter stations or string inverters;
- » Cabling between the panels, to be laid underground where practical;
- » On-site facility substations to facilitate the connection between the solar PV facilities and the electricity grid;
- » Main access roads and internal access roads within the PV panel array areas;
- » Temporary laydown areas;
- » Operation and Maintenance buildings including gate houses and security buildings, control centres, offices, warehouses, workshops and visitors centres.
- » Two collector substations and a new 132kV single-circuit power line to connect the solar PV facilities to the Upington Main Transmission Substation.

**Basic Assessment Process:** In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with Government Notice R324 – R327, as amended, and GN R114 (February 2018), a Basic Assessment is required for each Solar PV Facility and the Grid Connection Infrastructure. Savannah Environmental is undertaking the required environmental assessment and public participation process for each project. A separate application for each project has been lodged with the competent authority i.e. the Department of Environmental Affairs (DEA) (soon to be Department of Environment, Forestry and Fisheries (DEFF)).

To obtain further information and register on the project database, please submit your name, contact information and interest in the project to:

**Savannah Environmental**

P.O. Box 148, Sunninghill, 2157

Tel: 011 656 3237

Fax: 086 684 0547

Email: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

Website: [www.savannahsa.com](http://www.savannahsa.com)



The logo for Savannah Environmental features the word 'savannah' in a lowercase, sans-serif font. The letter 'a' is stylized with a red dot. Below 'savannah' is the word 'environmental' in a smaller, lowercase, sans-serif font.

## KENNISGEWING VAN BASIESE EVALUERINGS- EN OPENBARE DEELNAMEPROSES

### KHUNAB SONKRAGONTWIKKELING BESTAANDE UIT McTAGGARTS FV1, McTAGGARTS FV2, McTAGGARTS FV3, KLIP PUNT FV1 EN DIE KHUNAB SONKRAGROOSTERKONNEKSIE, NOORD-KAAP

**Beoogde Aktiwiteit en Ligging:** Die ontwikkeling van vier (4) afsonderlike fotovoltaïese (FV) sonkragaanlegte, elk met 'n gekontrakteerde vermoë van hoogstens 75 MW en die verwante roosterkonneksie-oplossing ~20 km suidwes van Uppington in die Uppington Hernubare Kragontwikkelingsone (of REDZ 7). Die projekte is in die Kai !Garib Plaaslike Munisipaliteit, Dawid Kruijer Plaaslike Munisipaliteit en die ZF Mgcawu Distriksmunisipaliteit in die Noord-Kaap.

<b>Applikant:</b>	<b>Projeknaam:</b>	<b>Geaffekteerde Eiendom</b>
McTaggarts PV1 (Edms.) Bpk.	McTaggarts FV1 (75 MW FV-aanleg)	Gedeelte 3 van die plaas McTaggarts Camp 453; en Gedeelte 12 van die plaas Klip Punt 452
McTaggarts PV2 (Edms.) Bpk.	McTaggarts FV2 (75 MW FV-aanleg)	Gedeelte 3 van die plaas McTaggarts Camp 453
McTaggarts PV3 (Edms.) Bpk.	McTaggarts FV3 (75 MW FV-aanleg)	Gedeelte 3 van die plaas McTaggarts Camp 453; en Gedeelte 12 van die plaas Klip Punt 452
Klip Punt PV1 (Edms.) Bpk.	Klip Punt FV1 (75 MW FV-aanleg)	Gedeelte 12 van die plaas Klip Punt 452
McTaggarts PV1 (Edms.) Bpk.	Khunab Sonkragroosterkonneksie (twee kollektorsubstasies en 132 kV kraglyn)	Gedeelte 3 van die plaas McTaggarts Camp 453; Gedeelte 12 van die plaas Klip Punt 452; en Olyvenhouts Drift Nedersetting Landbouhoewes 1080

Die volgende infrastruktuur sal ontwikkel word:

- » FV sonkragpanele;
- » gesentraliseerde wisselrigterstasies of stringwisselrigters;
- » kables tussen die panele, ondergronds gelê waar prakties moontlik;
- » 'n substasie op die terrein om die konneksie tussen die FV-sonkragaanlegte en die kragnet te bewerkstellig;
- » hooftoegangspaaie en interne toegangspaaie in die FV-paneel rangskikkingsgebiede;
- » tydelike opslagwerwe;
- » bedryfs- en instandhoudingsgeboue, insluitend hek- en sekerheidsgeboue, beheersentrums, kantore, pakhuis, werksinkels en besoekersentrums; en
- » twee kollektorsubstasies en 'n nuwe 132 kV enkelkring kraglyn om die FV-sonkragaanlegte met die Uppington Hooftransmissiesubstasie te verbind.

**Basiese Evalueringproses:** Ingevolge Artikel 24 en 24D van die Nasionale Wet op Omgewingsbestuur (Wet 107 van 1998), saamgelees met Staatskennisgewing R324 – R327, soos gewysig, en Staatskennisgewing R114 (Februarie 2018), moet 'n Basiese Evaluering vir elke FV-sonkragaanleg en die Roosterkonneksie-infrastruktuur onderneem word. Savannah Environmental onderneem die nodige omgewingsevaluering- en openbare deelnameproses vir elk van die projekte. 'n Afsonderlike aansoek is vir elke projek ingedien by die bevoegde owerheid, d.i. die Departement van Omgewingsake (DO) (wat binnekort die Departement van Omgewing, Bosbou en Visserye (DEFF) sal heet).

Om meer inligting te bekom en om op die projek se databasis te registreer, verstrek asseblief u naam, kontakbesonderhede en belang by die projek aan:

**Savannah Environmental**

Posbus 148, Sunninghill, 2157

Tel: 011 656 3237

Faks: 086 684 0547

E-pos: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

Webwerf: [www.savannahsa.com](http://www.savannahsa.com)

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Oktober 2019

**PROOF OF SITE NOTICES** (Date placed: 16 October 2019)



Site Notices placed on property fence along the Lutzputz gravel road

**Co-ordinates:** Latitude: 28°30'47.7"S/ Longitude: 21°07'21.4"E

NEWSPAPER ADVERTISEMENT

## NOTICE OF BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

### KHUNAB SOLAR GRID CONNECTION, NORTHERN CAPE PROVINCE

**Proposed Activity and Location:** The development of grid connection for the proposed four (4) separate solar photovoltaic (PV) facilities located ~20km south-west of Upington within the Strategic Transmission Corridors, Northern Corridor. The project is located within the in the Dawid Kruiper and Kai !Garip Local Municipality and within the ZF Mgcawu District Municipality, Northern Cape Province.

<b>Applicant:</b>	<b>Project Name:</b>	<b>Affected Property:</b>
McTaggart PV1 (Pty) Ltd	Khunab Solar Grid Connection (two collector substations and 132kV power line).	Portion 3 of the Farm McTaggart's Camp 453; Portion 12 of the Farm Klip Punt 452; and Olyvenhouts Drift Settlement Agricultural Holdings 1080

The following infrastructure will be developed within the grid connection corridor:

- » A single circuit 132kV power line of up to 13km in length.
- » 2 Collector substations (including switching station components) each up to 1.15ha.
- » 2 Main access roads.

**BASIC ASSESSMENT PROCESS:** In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with Government Notice R324 – R327, as amended, and GN R114 (February 2018), a Basic Assessment (BA) is required for a 132kV power line facility. Savannah Environmental is undertaking the required environmental assessment and public participation process for the project. An application for the project will be lodged with the competent authority i.e. the Department of Environmental Affairs (DEA).

**Basic Assessment Report available for review:** The Basic Assessment Report is available for review and comment at the following public places:

Dawid Kruiper Public Library, Cnr Mark & Mutual Streets, Upington	Keimoes Library Hall, cnr Loop & Kousas Streets, Keimoes
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The review and comment period of the BA Report is from **Wednesday, 15 January 2020** until **Friday, 14 February 2020**. The report is also available for download from Savannah Environmental's website (Khunab Solar Grid Connection: <https://www.savannahsa.com/public-documents/grid-infrastructure/khunab-solar-grid-connection/>). The due date for written comment is **Friday, 14 February 2020**.

To obtain further information and register on the project database, please submit your name, contact information and interest in the project to:

**Ronald Baloyi at Savannah Environmental**

P.O. Box 148, Sunninghill, 2157

Tel: 011 656 3237

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(Tearsheet to be included in final Basic Assessment Report)