## Scatec Solar Improving our future ${ }^{\text {TM }}$

## BASIC ASSEESMENT REPORT

Basic Assessment for the proposed development of a 115 MW Solar



## Legend

$\square$ Remaining extent Onder Rugzeer Farm Nr 168 Kenhardt PV development
$\square$ PV6 - Proposed development footprint Nieuwehoop substation
PV6 - HV line routing
Heritage sensitivities
Later Stone Age site on quartz outcrop Koppie
Pan
Graves
Later Stone Age artefact scatter

## Ecological sensitivities

- Aloes
- Minor drainage lines

Major drainage lines
Roads

- Arterial route
= Main road
--. Other access
- Secondary road
- Street
----. Gravel access road

Map 2 - Environmental sensitivity map overlain with preferred layout


## Legend

$\square$ Remaining extent Onder Rugzeer Farm Nr 168 Kenhardt PV development
$\square$ PV6 - Proposed development footprint
Nieuwehoop substationPV structures
Substation
Power stations

- PV6 - HV line routing

Heritage sensitivities
Later Stone Age site on quartz outcrop
Koppie
Pan
Graves
Later Stone Age artefact scatter
Ecological sensitivities

- Aloes
—— Minor drainage lines
Major drainage lines
Roads
- Arterial route
= Main road
=-- Other access
=Secondary road
- Street
---- Gravel access road

Map 3 \& 4-Co-ordinates of the corner poitns of the PV area and power corridor


## Legend

$\star$ Kenhardt
$\square$ Nieuwehoop substation
$\square$ Remaining extent Onder Rugzeer Farm Nr 168
Roads

- Arterial route

ב Main road

- O- Other access
-Secondary road
- Street
-----. Gravel access road
Kenhardt PV Development
$\square$ PV6 - Proposed development footprint
Proposed electricty infrastructre corridor


| Point | Latitude | Longitude |
| :---: | :---: | :---: |
|  | Solar Field |  |
| A | 29 ${ }^{\circ} 14^{\prime} 2.72$ "S | 21¹7'52.80"E |
| B | 29 ${ }^{\circ} 15^{\prime} 27.48{ }^{\text {"S }}$ | 21¹8'44.84"E |
| C | 29 ${ }^{\circ} 15^{\prime} 38.84$ " 5 | $21^{\circ} 18^{\prime} 18.16{ }^{\prime \prime} \mathrm{E}$ |
| D | 29¹5'10.73"S | 21¹7'58.16"E |
| E | 2914'52.21"S | 21¹7'56.08"E |
| F | 2914'29.93"S | 21¹7'42.69"E |
| G | 29¹4'30.17"S | 21¹7'33.41"E |
| H | 29¹4'1.99"S | 21¹7'14.34"E |



