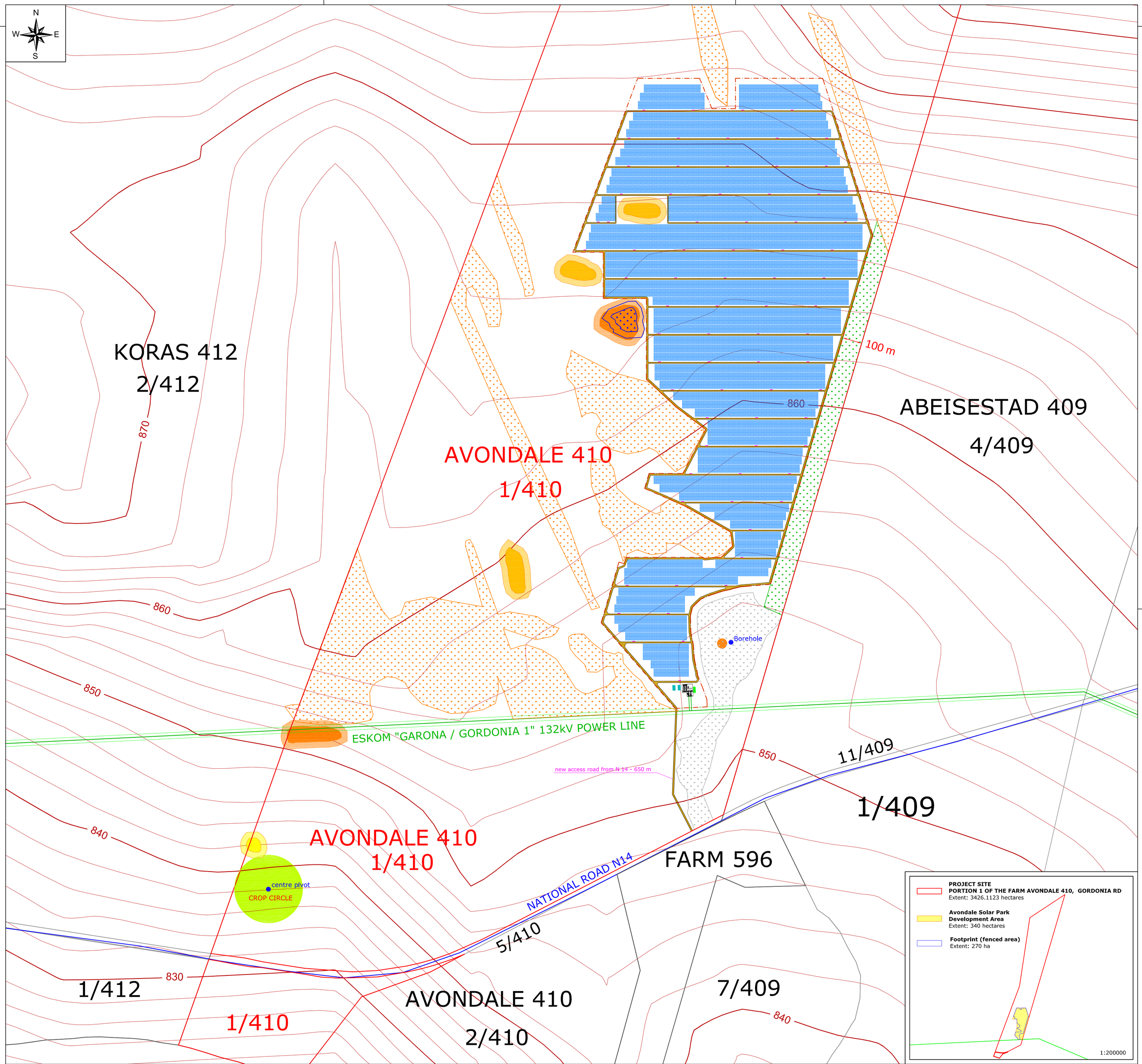

PROJECT SITE
Portion 1 of the Farm Avondale 410, Gordonia RD
//Khara Hais Local Municipality
Zf Mgcawu District Municipality
Northern Cape Province
Extent: 3426.1123 hectares
28° 21' 15" S , 21° 34' 35" E

- PV arrays
- Medium voltage stations
- Medium voltage receiving station and control building
- High-voltage substation 2 x 40 MVA power transformers
- Warehouses
- Internal roads
- Footprint (fenced area) Extent: up to 270 ha
- Medium-high sensitive areas (undevelopable areas)
- Endorheic Pan and 32 m buffer zone
- Disturbed quarry / drainage undevelopable due to water erosion problems
- Vegetation buffer zone (existing vegetation) Width: 100 m
- Stone Age occurence and 30 m buffer zone: Low heritage sensivity
- Stone Age occurence and 30 m buffer zone: Medium-low heritage sensivity
- Stone Age occurence and 30 m buffer zone: Medium heritage sensivity
- Historycal Period occurence: Medium heritage sensivity
- Borehole
- ESKOM "GARONA-GORDONIA 1" 132 kV power line and registered servitude

Project name

AVONDALE 1 SOLAR PARK

TITA ENERGY (PTY) LTD
Registration No: 2012/016697/07

Revision	Date	Description
02	May 2014	Final EIA Report
01	April 2014	Draft EIA Report
00	February 2014	Final Scoping Report
00	January 2014	Draft Scoping Report

Title
Layout Plan
PV power plant up to 75 MW

Scale	Size
1:10000	590X610
Sheet 1 / 1	Id. AV1SP_01_r2