

**FARM HUMANSRUS No. 147**  
COORDINATE SYSTEM UTM 34 WGS 84

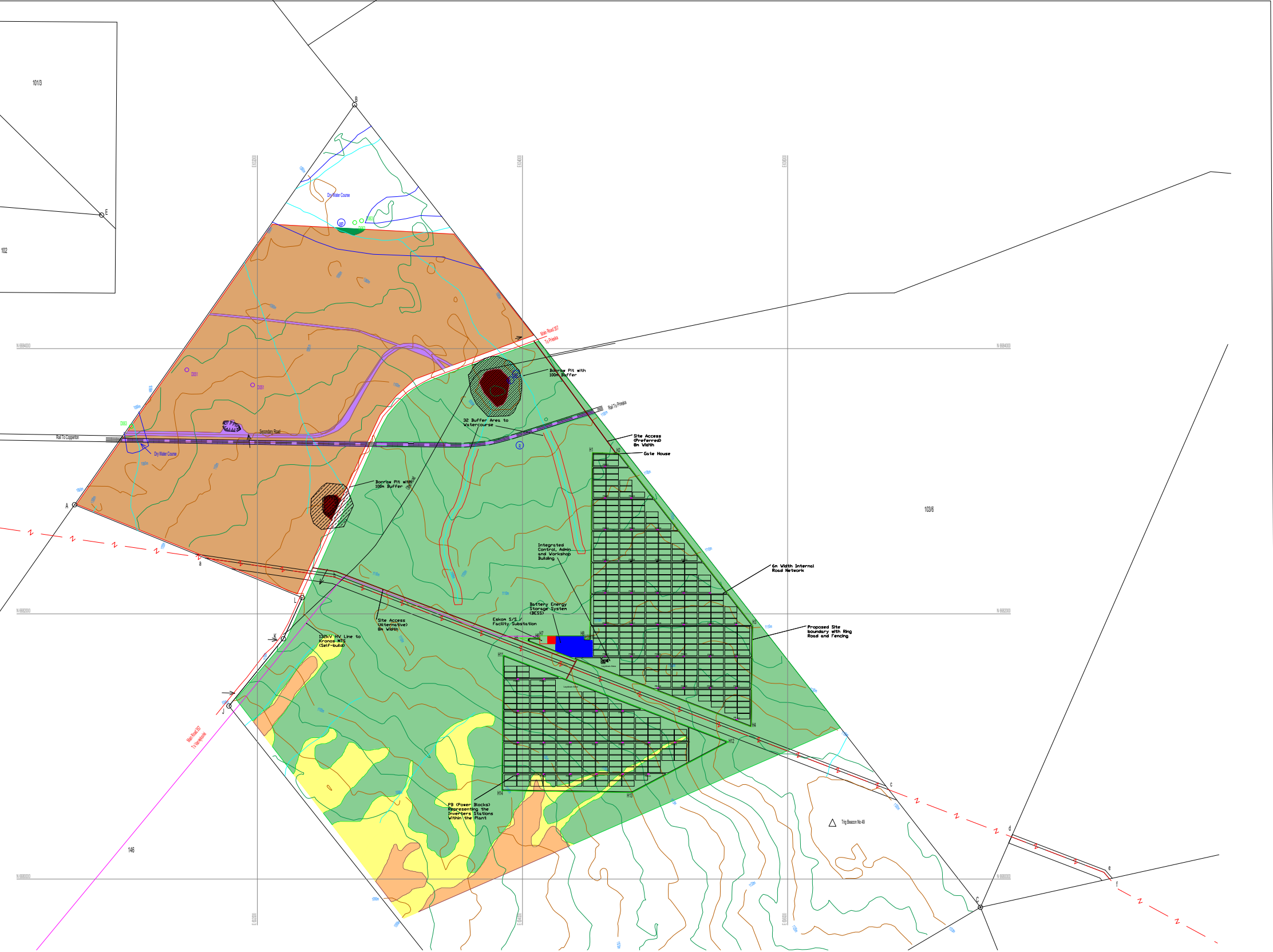
POINT	LATITUDE	LONGITUDE
A	33°02'57N	25°02'40E
B	33°03'00N	25°02'34E
C	33°02'15N	25°04'19E
C2	33°02'30N	25°04'12E
D	33°03'12N	25°07'41E
E	33°03'20N	25°07'39E
F	33°04'30N	25°06'15E
G	33°04'30N	25°04'16E
H	33°03'30N	25°04'16E
I	33°03'30N	25°04'16E
J	33°03'30N	25°04'16E
K	33°03'30N	25°04'16E
L	33°03'30N	25°04'16E

The figures A-L represent 4769,42 hectares of The Humansrus Farm No. 147 Administrative District of Prieska Province: Northern Cape

**HUMANSRUS SOLAR 3**  
COORDINATE SYSTEM UTM 34 WGS 84

POINT	LATITUDE	LONGITUDE
H1	33°02'48N	25°02'54E
H2	33°02'48N	25°02'49E
H3	33°03'24N	25°03'30E
H4	33°04'42N	25°02'50E
H5	33°04'18N	25°07'10E
H6	33°03'37N	25°05'10E
H7	33°03'37N	25°05'10E
H8	33°03'37N	25°04'51E
H9	33°03'37N	25°04'51E
H10	33°03'12N	25°04'16E
H11	33°03'25N	25°04'16E
H12	33°03'30N	25°04'16E
H13	33°03'17N	25°04'16E
H14	33°03'17N	25°04'16E

The figures H1-H14 represent 269 hectares of Humansrus Solar 4 Administrative District of Prieska Province: Northern Cape



- GENERAL NOTES:**
- Cadastral information supplied by Surveyor-General – Subject to survey
  - Topographical information as supplied by Survey and Mapping Mowbray-Subject to survey.
  - Contours as supplied by Survey and Mapping Mowbray-Subject to survey.
  - All areas outside of project footprint and access road considered to be no-go zones
  - Ring road to be used as firebreak to the Solar facility.
  - Access road and internal road network to have a width of 8m or less.
  - HV line pylon separation will be between 100m and 300m.
  - Project footprint incorporates the 75m buffer on the R357 and Prieska-Copperton road as recommended by the visual specialist.
  - The borrow pit, although deemed to have a low sensitivity from an ecological perspective, has a high sensitivity from an Avifaunal perspective therefore requiring a 100m buffer.
  - Battery Storage: Preferred technology – Lithium ; Storage Area – up to 4ha ; Maximum height – up to ±3m

**LEGEND**

	NATIONAL ROUTE		SUBSTATION
	SECONDARY ROUTE		BESS BURROW PIT LOW SENSITIVITY
	EXISTING OTHER ROAD		TREES MID-HIGH SENSITIVITY
	INTERNAL ROAD NETWORK		PLAIN MID-LOW SENSITIVITY
	RAIL		WASH MED-HIGH SENSITIVITY
	DIGGINGS (BURROW PIT) CUPRUM HYDRA 132kV		WASH MED SENSITIVITY
	EXISTING RESERVOIR		PLAINS MED SENSITIVITY
	EXISTING WIND PUMP		ROADS AND RAIL LOW SENSITIVITY
	ARCHAEOLOGICAL NO GO AREAS		ACCESS ROUTE OPTION
	5m BUFFER STONE CAIRNS		32m BUFFER AREA
	NON-PERENNIAL WATERCOURSE 132kV HV Line		INVERTERS
			100m BUFFER

REV	DATE	DESCRIPTION OF CHANGES	BY
no.1	6/04/16	Layout of Humansrus 4	BR
no.2	7/04/16	Revised Layout	BR
no.3	3/05/16	Revised Layout	BR
no.4	5/05/16	Revised Layout	BR
no.5	29/07/20	BESS Amendment	DP
no.6	16/10/20	Substation	DP

**CLIENT:**  
Humansrus Solar 4 (Pty) Ltd.

**Details**  
101, BLOCK A, WEST QUAY BUILDING  
7 WEST QUAY ROAD  
Waterfront 8000  
david@atlanticep.com  
Tel: +27 21 418 2596

**CONSULTANT:**

**ATLANTIC ENERGY PARTNERS**

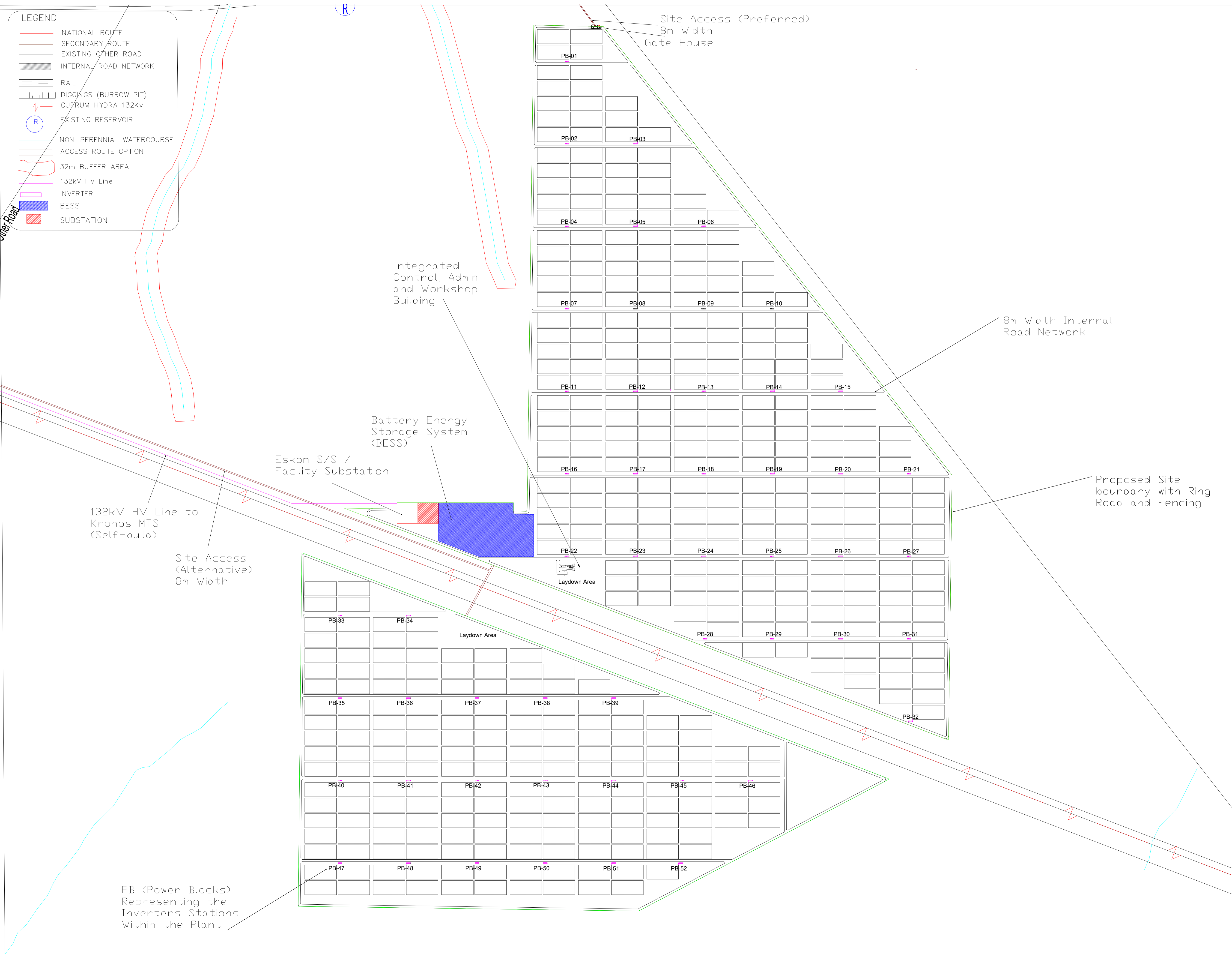
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**PROJECT TITLE:**  
Humansrus Solar 4

**DRAWING TITLE:**  
Conceptual PV Layout

**LOCATION:**  
Farm Humansrus 147, Copperton, N.C.

<b>DATE:</b> 16/10/20	<b>SCALE:</b> NTS	<b>PAPER SIZE:</b> A3
<b>DESIGNED BY:</b> D.Peinke	<b>DRAWN BY:</b> D.Peinke	<b>CHECKED BY:</b> M.Johnson
<b>DRAWING NO.:</b> HS-004-01	<b>REV. NO.:</b> 06	
<b>APPROVAL:</b>		
<b>SIGNATURE:</b> D.Peinke	<b>PR. REG.:</b>	<b>DATE:</b> 16/10/20
THE ORIGINAL IS HELD AT THE GROUP HEAD OFFICE		



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  3. Contours as supplied by Survey and Mapping Mowbray-Subject to survey.
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REV	DATE	DESCRIPTION OF CHANGES	BY
3	3/05/16	Revised Layout	BR
4	5/05/16	Revised Layout	BR
5	29/07/20	BESS Amendment	DP
6	16/10/20	Substation	DP

**PROJECT TITLE:**  
 Humansrus Solar 4

**LOCATION:**  
 Farm 147, Copperton, Northern Cape

**DRAWING TITLE:**  
 Conceptual PV Layout

**SCALE:**  
 NTS

**DATE:** 16/10/20  
**PAPER SIZE:** A1

**DESIGNED BY:** D.Peinke  
**DRAWN BY:** D.Peinke  
**CHECKED BY:** M.Johnson

**SIGNATURE:** SIGNATURE: SIGNATURE:

**DRAWING NO:**  
 HS-004-02

**APPROVAL:**  
 D.Peinke 16/10/20  
 SIGNATURE: NAME: PR. REG: DATE:

PB (Power Blocks) Representing the Inverters Stations Within the Plant