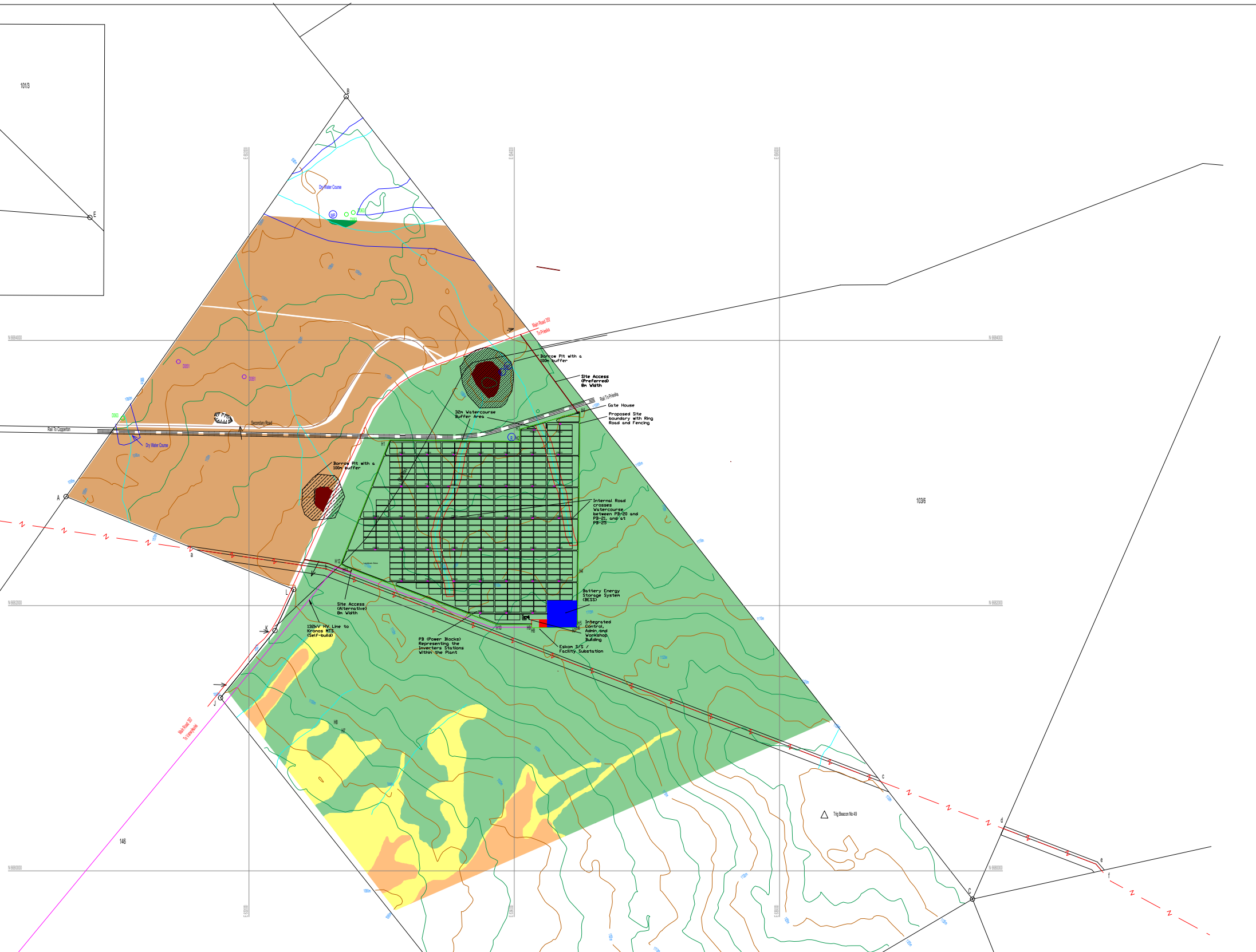


FARM HUMANSRUS No. 147 COORDINATE SYSTEM UTM 34 WGS 84		
POINT	LATITUDE	LONGITUDE
A	33°02'57.57N	023°03'43.02E
B	33°03'03.00N	023°03'34.00E
C	33°03'07.15N	023°04'17.00E
G2	33°03'07.15N	023°04'17.00E
D	33°03'04.12N	023°07'01.00E
E	33°03'02.00N	023°07'04.00E
F	33°03'04.00N	023°04'17.00E
G	33°03'02.00N	023°07'04.00E
H	33°03'02.00N	023°07'04.00E
J	33°03'02.00N	023°07'04.00E
K	33°03'02.00N	023°07'04.00E
L	33°03'02.00N	023°07'04.00E

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°03'04.12N	023°03'43.02E
H2	33°03'07.15N	023°04'17.00E
H3	33°03'07.15N	023°04'17.00E
H4	33°03'04.12N	023°07'01.00E
H5	33°03'02.00N	023°07'04.00E
H6	33°03'02.00N	023°07'04.00E
H7	33°03'04.00N	023°04'17.00E
H8	33°03'02.00N	023°07'04.00E
H9	33°03'02.00N	023°07'04.00E
H10	33°03'02.00N	023°07'04.00E
H11	33°03'04.00N	023°04'17.00E
H12	33°03'04.00N	023°04'17.00E

The figures H1-H12 represent 220 hectares of Humansrus Solar 3, 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 roads and internal road network to have a 8m width or less.
 - Internal road crosses over watercourse between PB-20 and PB-21, and at PB-25.
 - HV Line pylon distance 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
	SECONDARY ROUTE
	OTHER ROAD – EXISTING
	INTERNAL ROAD NETWORK
	RAIL
	DIGGINGS (BURROW PIT)
	CUPRUM HYDRA 132kV
	EXISTING RESERVOIR
	WIND PUMP
	ARCHAEOLOGICAL NO GO AREAS
	NON-PERENNIAL WATERCOURSE
	132kV HV Line
	BESS
	BORROW PIT
	TREES
	MID-HIGH SENSITIVITY
	PLAIN
	MID-LOW SENSITIVITY
	WASH
	MED-HIGH SENSITIVITY
	PLAINS
	MED SENSITIVITY
	ROADS AND RAIL
	LOW SENSITIVITY
	ACCESS ROUTE OPTION
	32m BUFFER AREA
	5m BUFFER STONE CAIRNS
	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 3 (Pty) Ltd.

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

CONSULTANT:

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

PROJECT TITLE:
Humansrus Solar 3

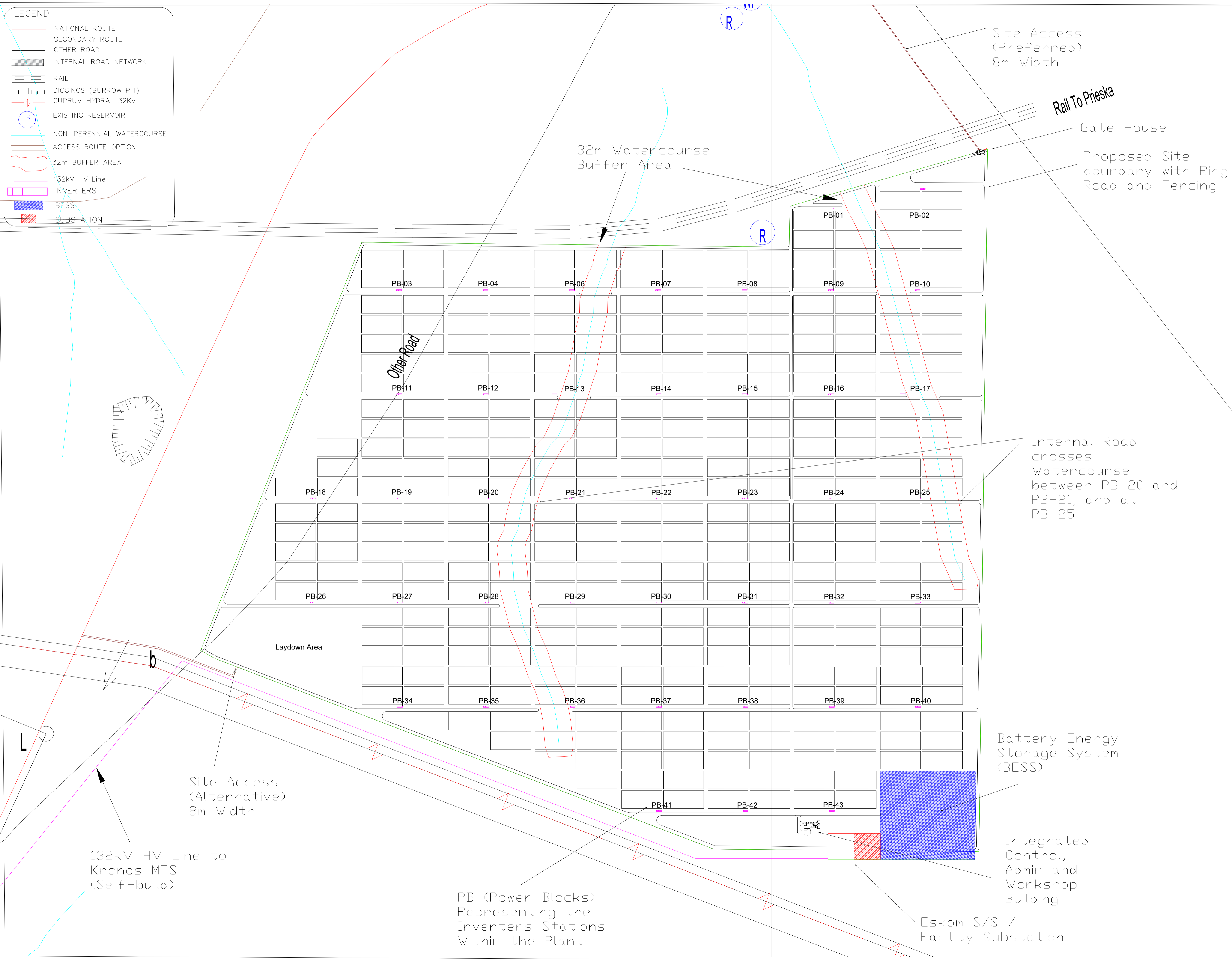
DRAWING TITLE:
Conceptual PV Layout

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

DATE: 16/10/20	SCALE: NTS	PAPER SIZE: A3
DESIGNED BY: D.Peinke	DRAWN BY: D.Peinke	CHECKED BY: M.Johnson
DRAWING NO.: HS-003-01	REV. NO.: 06	
APPROVAL: SIGNATURE: D.Peinke NAME: D.Peinke PR. REG.: DATE: 16/10/20		
THE ORIGINAL IS HELD AT THE group HEAD OFFICE		

LEGEND

- NATIONAL ROUTE
- SECONDARY ROUTE
- OTHER ROAD
- INTERNAL ROAD NETWORK
- RAIL
- DIGGINGS (BURROW PIT)
- CUPRUM HYDRA 132kV
- EXISTING RESERVOIR
- NON-PERENNIAL WATERCOURSE
- ACCESS ROUTE OPTION
- 32m BUFFER AREA
- 132kV HV Line
- INVERTERS
- BESS
- SUBSTATION



- 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 roads and internal road network to have a width of 8m or less.
 - Internal road crosses over watercourse between PB-20 and PB-21, and at PB-25.
 - HV line span separation distance will be between 100 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

CLIENT:
 Humansrus Solar 3 (Pty) Ltd.

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

CONSULTANT:



101, Block A, West Quay Building
 7 West Quay Road
 Waterfront 8000
 david@atlanticep.com
 Tel: +27 21 418 2596

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 3

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-003-02

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