	LEGEND
1	OFFICES
2	CHANGE HOUSE
3	LAUNDRY
4	BOILERS
5	LAMPROOM
6	SECURITY GATE HOUSE
7	STAFF PARKING
8	VISITORS PARKING
9	BUS STOP AND TAXI RANK
10	GUARD HOUSE
11	11kV CONSUMER SUB
12	ESKOM YARD 132kV YARD
13	SHAFT 4 ROCK
14	SHAFT 3 MEN AND MATERIAL
15	SHAFT 3C VENT DOWN DRAFT
16	BACKFILL PLANT
17	TRAINING AND MEETING AREA
18	MINISUB
19	REVERSE OSMOSIS
20	POTABLE WATER TANK AND PUMPS
21	SERVICE WATER 2x5ML
22	COMPRESSORS
23	WORKSHOP
24	STORES
25	WAST SILO FEED CONV
26	REEF SILO FEED
27	SALVAGE YARD
28	EXPLOSIVE OFF LOADING
29	EMULSIONS STORAGE
30	INCLOSED WALKWAY
31	MEDICAL
32	PROTO ROOM
33	BOARDROOM & ENGINEERING ROOM
34	CONTROL ROOM
35	SHAFT 3A VENT UP CAST
36	SHAFT 3B VENT UP CAST
37	SUB STATION & MCC
38	REFRIGERATION PLANT
39	RESERVOIR 5ML
40	WINDER HOUSE SHAFT 4
41	WINDER HOUSE SHAFT 3
42	STORM WATER CONTROL AND EVAPORATION DAM
43	EMERGENCY STOCKPILE
44	FIRE WATER TANKS AND PUMP STATION
45	MAIN ROAD
46	FUTURE REEF SILO
47	SUB-STATION
48	SEWAGE PUMP STATION AND TOILET WASH FACILITY
49	CABLE RACK
50	CABLE BRIDGE
51	CHILLED WATER 2x 5ML
52	BUS AND TAXI PARKING
53	PUMPS
54	4MVA EMERGENCE GENERATION
55	EMERGENCE DIESEL FANS

EIA BOUNDARY LINE
REROUTING OF EXISTING WATER LINE
TEMPORARY CONTRACTORS LAYDOWN AREA
TEMPORARY CONTRACTORS LAYDOWN AREA
POWER SUPPLY TO FANS
Y=-31 616.510
X=2 748 956.817
7.5MW BAC
PUMPS
Y=-31 581.658
X=2 749 007.967
3.4MW BAC
Y=-31 506.806
X= 2 749 059.117
PUMPS
FUTURE
PLANT ROOM FOR BAC
2.5MW BAC
PUMPS
PLANT ROOM FOR CSW
ELECTRICAL ROOM
EXISTING WATER LINE
PYLON
EIA BOUNDARY LINE
CONNECTION TO ESCOM POWER LINES
PYLON

NOTE:
COORDINATES IN ACCORDANCE TO CLARKE 1880 (MODIFIED) LO 27 COORDINATE SYSTEM

DRAWING
REVIEW/APPROVAL/CONSTRUCTION

TITLE	NAME	SIGNATURE	DATE

ISSUED FOR APPROVAL

NORTHAM ZONDEREINDE

DRAWING NO.	DESCRIPTION	DRAWING NO.	DESCRIPTION

REFERENCE DRAWINGS | REFERENCE DRAWINGS

REV.	BY	DATE	REVISIONS	CHK.	DATE	S.L.	DATE
D	EvR	17.10.19	SHAFT SERVICE CHANGDED				
C	EvR	01.10.19	CHANGED BY CLIENT TDN0002				
B	EvR	17.08.19	ISSUED FOR APPROVAL				
A	KD	13.08.19	ISSUED FOR APPROVAL				

DRA PROJECTS			DRAWING OFFICE		
APPROVAL	SIGNATURE	DATE	D.O. MANAGER		
PROJECT MANAGER			SECTION LEADER		
PROJECT ENGINEER			DRAWN	E v ROOYEN	13.08.19
PROJECT ENGINEER			CHECKED		
DISCIPLINE ENGINEER			PR. ENG. / PR. TECH.		
DISCIPLINE ENGINEER			NAME:		
DISCIPLINE ENGINEER			REG. NUMBER:		
DESIGN ENGINEER			SIGNATURE:		

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DRA PROJECTS SA (PTY) LTD

TITLE: ZONDEREINDE WESTERN BLOCK ACCESS PHASE 1
FEASIBILITY STUDY
SURFACE INFRASTRUCTURE GENERAL & SITE DEVELOPEMENT
PLANT & VENT SHAFT SERVITUDES
LAYOUT

A0	PROJECT DWG No.	SHEET	REVISION	SCALE
	03747 L – 201.01–00014	1 OF 1	D	1:1000 U.O.S.

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