

BOUNDARY LIMIT POINTS COORDINATE LIST		
NO.	X (E)	Y (N)
1	712159.22	7135212.73
2	713079.81	7135855.5
3	713370	7134708.79
4	-	-
5	712363.99	7134355
6	712704	7134563
7	713147	7134629
8	713075	7134116
9	712493	7133649
POWER PLANT POINTS COORDINATE LIST		
P	X (E)	Y (N)
P1	712500.672	7134426.688
P2	712696.555	7134546.725
P3	712810.335	7134563.677
P4	712977.708	7134290.549
P5	712876.853	7134186.848
P6	712763.875	7134117.615
P7	712724.441	7134181.964
P8	712574.954	7134305.471

NOTE:
 1. THE UNITS OF DIMENSION IN THIS DRAWING IS METER.
 2. THE COORDINATES SYSTEM IS ADOPTED WGS84 35SOUTH.

FOR BFS PURPOSE ONLY

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 山东电力建设第三工程有限公司

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 青岛鸿瑞电力工程咨询有限公司







中国水电 CONTRACTOR: Sinohydro Corporation Limited
 中国水电建设集团国际工程有限公司

PROJECT	TRANSALLOYS POWER GENERATION PROJECT	
APPRD	李峰	DESIGN PHASE
RVWD	陈启夏	BFS
CHKD	张波	OVERALL PLOT PLAN
DSGD	刘航	
SCALE	1:5000	
DATE	2018.08.10	DWG. NO.
		F0315K-Z-01
		REV.
		1



Transalloys Coal-Fired Power Station, Mpumalanga Province

Sensitivity and Layout Map







Legend

-  Existing Substation
-  Main Road
-  Perennial River
-  Existing Power Line
-  Ash Dump
-  Reduced Power Plant Size




Layout

-  Ash dump road
-  Admin Building
-  Cooling Fans
-  Storage
-  Generator Building
-  Additional Buildings
-  Coal Storage

Environmental Sensitivities

-  NSD
-  Heritage Sites: Stone Cairns
-  Heritage Sites: Ruins
-  Heritage Site Extent
-  Visual (High Sensitivity)
-  NFEPA Wetlands

Surface Water Sensitivities

-  Channelled Valley Bottom Wetland 1
-  Channelled Valley Bottom Wetland 2
-  Hillslope Seep Wetland

Scale: 1:12 176
 Projection: LO29 WGS_1984
 Map: Transalloys_Sensitivity Map 20.06.19

savannah
 environmental

