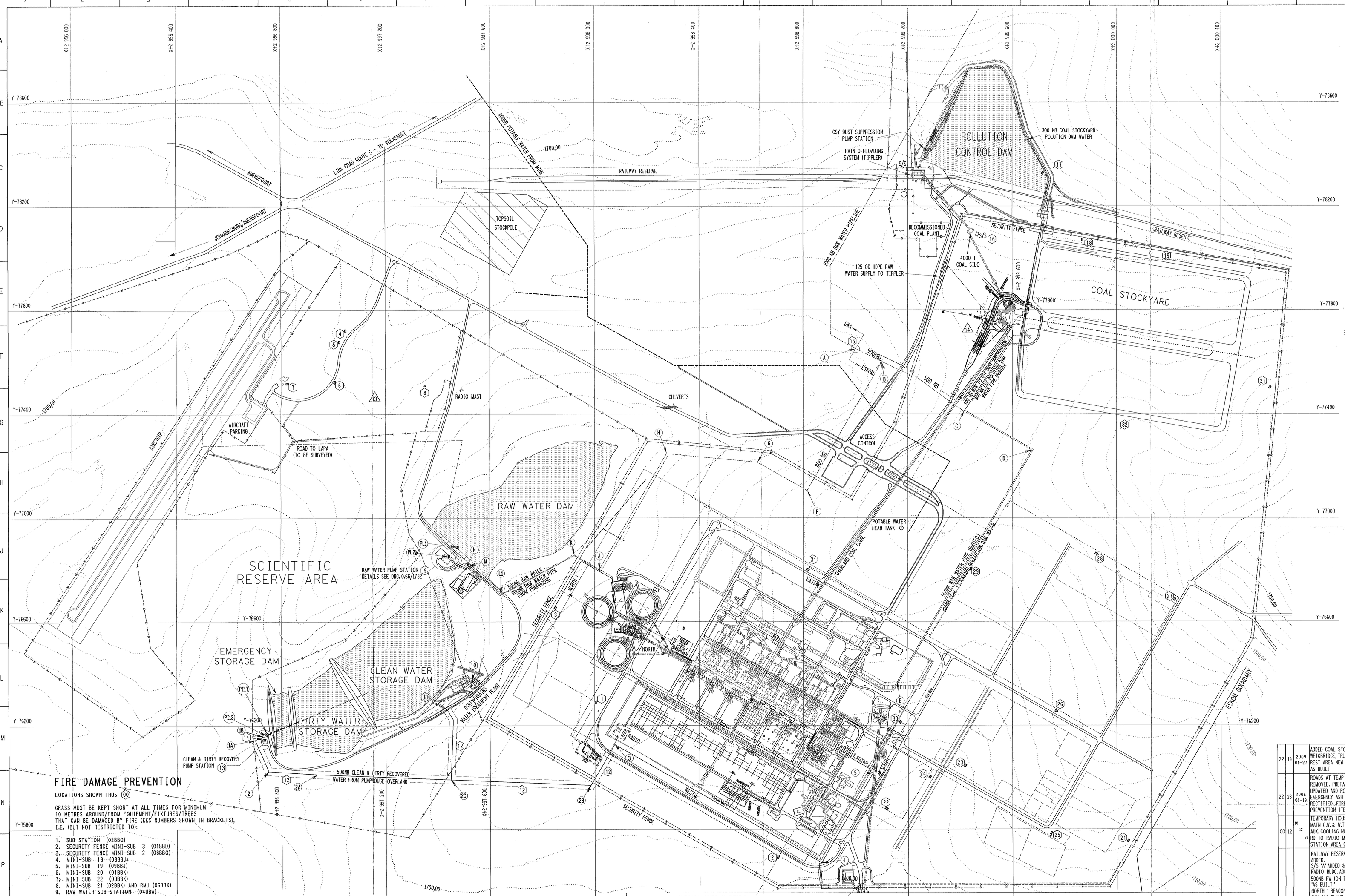

FIRE DAMAGE PREVENTION

LOCATIONS SHOWN THUS (00)

GRASS MUST BE KEPT SHORT AT ALL TIMES FOR MINIMUM 10 METRES AROUND/FROM EQUIPMENT/FIXTURES/TREES THAT CAN BE DAMAGED BY FIRE (KKS NUMBERS SHOWN IN BRACKETS), I.E. (BUT NOT RESTRICTED TO):

1. SUB STATION (02BBQ)
2. SECURITY FENCE MINI-SUB 3 (01BBD)
3. SECURITY FENCE MINI-SUB 2 (08BBQ)
4. MINI-SUB 18 (08BBJA)
5. MINI-SUB 19 (09BBJ)
6. MINI-SUB 20 (01BBK)
7. MINI-SUB 22 (03BBK)
8. MINI-SUB 21 (02BBK) AND RMU (06BBK)
9. RAW WATER SUB STATION (04UBA)
10. DIRTY DRAINS TREATMENT PLANT (02UGM)
11. DIRTY DRAIN TREATMENT PLANT TO DIVERSION GATES CABLE RACKS
12. PIPE (00GMG 21BR010)
13. TERRACE IRRIGATION PUMP (01GTA10 AP001-M01)
14. DIRTY DRAIN RECOVERY SUB (05UBA)
15. WATER OUTLET FROM ZAAIHOEK
16. CSY 4000T SILO SUB STATION (05UBS)
17. PIPES
18. CSY MINI-SUB 2 (05BBD)
19. HIGH MAST LIGHTS AND TREES
20. MINI-SUB 1 (02BBD)
21. MINI-SUB 4 (09BBQ)
22. SEWAGE PUMP STATION (00BGD)
23. CONTRACTOR YARDS
24. MINI-SUB M (01BBQ)
25. MINI-SUB LC (09BBP1)
26. MINI-SUB T (02BBR)
27. MINI-SUB LA (07BBP)
28. MINI-SUB S (01BBR)
29. MINI-SUB V (04BBR)
30. MINI-SUB U (03BBR)
32. HIGH MAST LIGHTS AND TREES

CO-ORDINATES FOR RAW-WATER PIPELINE

LO 29 CO-ORDINATES

POINT	Y CONSTANT ±0,000	X +2 900 000,000
A	-77 650,000	+2 999 000,000
B	-77 601,485	+2 999 100,115
C	-77 406,036	+2 999 419,490
D	-77 261,500	+2 999 669,909
E	-76 367,447	+2 999 155,692
F	-77 105,000	+2 998 815,000
G	-77 214,000	+2 998 625,000
H	-77 247,500	+2 998 275,000
J	-76 800,506	+2 998 019,205
K	-76 857,582	+2 997 923,476
L1	-76 706,730	+2 997 645,270
M	-76 815,712	+2 997 521,914
N	-76 805,873	+2 997 508,692
PL1 *	-76 888,219	+2 997 475,697
PL2 *	-76 850,218	+2 997 442,432

* CO-ORDINATES FOR RAW WATER PUMP STATION SEE DRG. 0.66/1782

CO-ORDINATES FOR CLEAN & DIRTY RECOVERED PIPELINE

LO 29 CO-ORDINATES

POINT	Y CONSTANT ±0,000	X +2 900 000,000
PI 13 *	-76 161,810	+2 996 745,379
PI 17 *	-76 170,309	+2 996 743,479
1	-76 162,123	+2 996 740,584
1A	-76 144,980	+2 996 699,000
1B	-76 157,950	+2 996 729,510
2	-76 024,634	+2 996 750,162
2A	-76 012,265	+2 996 938,061
2B	-75 970,380	+2 997 985,287
3	-76 128,847	+2 998 076,778
4	-75 677,718	+2 998 858,326
5	-76 023,751	+2 999 058,134

* CO-ORDINATES FOR CLEAN & DIRTY RECOVERED WATER PUMP STATION SEE DRG. 0.66/1776

LO 29 CO-ORDINATES

BEACON	Y CONSTANT ±0,000	X +2 900 000,000
NORTH 1	-76 700,233	+2 997 906,870
NORTH	-76 525,010	+2 998 210,364
SOUTH	-76 017,610	+2 999 089,206
EAST	-76 741,641	+2 998 854,947
WEST	-75 927,736	+2 998 385,043
CTR POINT	-76 300,000	+2 998 600,000

NOTES:-

(1) THIS DRAWING IS INDICATIVE ONLY AND IS NOT TO BE USED FOR CONSTRUCTION.

(2) THIS DRAWING WILL BE UPDATED AS INFORMATION BECOMES AVAILABLE.

◆ DENOTES BEACONS

MARK	UPS	REV	STATUS
	D	D	AS BUILT
	C	C	AS BUILT
	B	B	AS BUILT
	A	A	AS BUILT

14 — ACCEPTANCE — KKS APPROVED — J.G. POTGIETER — SIGNED — DATE

D M G 0 U — 0 1 4

1 2 3 4 5 6 X A C — SHT NO. 0 0 1 — HOLDER

27 JAN 2009

THIS DRAWING HAS BEEN CREATED ON A C.A.D. SYSTEM. ANY AMENDMENT MUST BE EFFECTED ON THE SAME SYSTEM.

MECH SERV	RCS	18.09.84
FUEL OIL	JWP	18.09.84
ARCH	CC	18.09.84
ELEC	I.HILL	18.09.84
ASH	TTJ	14.09.84
COAL	CGMS	14.09.84
CIVIL	BAIRD	14.09.84
CHEM	TS	14.09.84
C & I	AP	14.09.84

REV	YR	MO	DAY	DESCRIPTION	REV BY	CHKD BY	AUTH BY	KKS APP
22	14	2009	01-27	ADDED COAL STOCKYARD WEIGBRIDGE, TRUCKERS REST AREA NEW ROAD AS BUILT	HFS	HFS	HFS	
22	13	2006	01-19	ROADS AT TEMP HOUSING REMOVED. PREFAB OFFICE UPDATED AND ROAD AT EMERGENCY ASH LOAD AREA RECTIFIED.. FIRE DAMAGE PREVENTION ITEMS IDENTIFIED	HFS	GC S	GC S	FJ H
00	12	10 12	99	TEMPORARY HOUSING REMOVED. MAIN C.W. & W.T.P. NORTH REVD. AUX. COOLING NORTH UPDATED. RD. TO RADIO MAST RELOCATED. STATION AREA GENERALLY REVD.	A.J.	JSF	HFS	
00	11	10 05	97	RAILWAY RESERVE & TIPPLER ADDED. S/S "A" ADDED & ACCESS RD TO RADIO BLDG. ADDED. 500NB RW (ON TERRACE) NOW "AS BUILT." NORTH 1 BEACON MOVED. AUX. CLG PLANT NORTH & COOLING TOWERS RELOCATED. PATROL / ACCESS RDS & BOUNDARY FENCES ADDED. SPARE GEN. TRANSF. ADDED. NEW LAYOUT FOR UNITS 4-6 CPP/SA ADDED. NOW SHEET 1 OF 2.SHT 2 ADDED TO INCORPORATE ASH DAMP.	RJL /CA	JSF	HFS	
00	7	28 03	96	BEDRAWN ON C.A.D.				
00	0			FIRST ISSUE				

INDEX REFERENCE : S2.1 — ** REVISION ** — DATE — BJRL/HCS

CHD REGISTR	08 84	HRTS
KKS APP		
AUTH BY	18 09 84	POLLITT
CHKD BY	18 09 84	FARHAM
DRAWN BY	25 07 88	MDJ
SCALE	1:5000	

ESKOM — APPROVED BY : A.J.JHAM — 20 09 84

MAJUBA POWER STATION

SITE LAYOUT SHEET 1 OF 2

0·66 / 1 — REV 14

REFERENCE DRAWINGS	
2232	HAUL RD & BORROW PIT
1794	PIPELINE LAYOUT
121	SITE CO-ORD PLAN
3	CONTRACTOR SITES
2	STATION LAYOUT

SIZE GROOTTE A0L