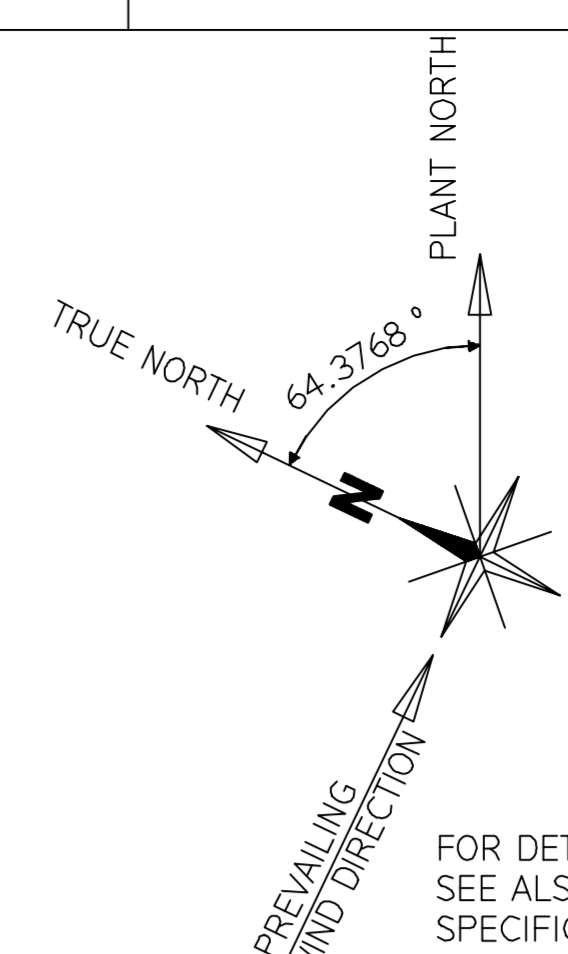


SORGENTI DI RUMORE	LOCALIZZAZIONE	COORDINATE PIANE WGS84	
		X	Y
Camino	S1	647.473,89	4.551.664,47
Camino	S2	647.487,74	4.551.635,63
Edificio turbine a gas	S3	647.435,53	4.551.631,36
Edificio turbina a vapore	S4	647.391,65	4.551.686,56
Caldala a recupero	S5	647.458,69	4.551.657,42
Caldala a recupero	S6	647.472,53	4.551.628,56
Trasformatore	S7	647.374,14	4.551.679,94
Trasformatore	S8	647.394,42	4.551.637,54
Trasformatore	S9	647.408,39	4.551.608,42
Stazione compressione/decompressione gas	S10	647.565,78	4.551.424,38
Torri di raffreddamento	S11	647.536,38	4.551.673,97
Filtro aspirazione aria turbogas	S12	647.410,92	4.551.634,23
Filtro aspirazione aria turbogas	S13	647.424,76	4.551.605,37



FOR DETAILS OF WINDROSE
SEE ALSO CONTRACT
SPECIFICATION PART 3, TABLE 3.3

POS	KKS	WORK UNITS	DESTINATION
1.1	19LMB	B61	GT BUILDING
1.2	18LMA	B63	ST BUILDING
2	18LUA	B12	FEEDWATER STRUCTURE
3	19UXY05	19-H03_10	PIPERACK (POWER ISLAND)
4.1	11LHA	11-B03	HEAT RECOVERY STEAM GENERATOR (HRSG)
4.2	12LHA	12-B03	HEAT RECOVERY STEAM GENERATOR (HRSG)
5.1	11LVE	11-G21	AMMONIA SKID FOR SCR (FOR FUTURE)
5.2	12LVE	11-G21	AMMONIA SKID FOR SCR (FOR FUTURE)
6.1	11LUB	11-B68	STEP UP TRANSFORMER GT
6.2	12LUB	12-B68	STEP UP TRANSFORMER GT
7	18LUB	18-B68	STEP UP TRANSFORMER ST
8	19LUB10	19-B68-10	STEP UP TRANSFORMER SPARE
9	19LUB20	19-B68-20	STEP DOWN TRANSFORMER AND ELEC. CUBICALS
10.1	19LUB10	19-XXX-10	ELECTRICAL MODULE
10.2	19LUB20	19-XXX-20	ELECTRICAL MODULE
10.3	19LUB30	19-XXX-30	ELECTRICAL MODULE
11.1	19LTM	G09	N2 / CO2-STORAGE
11.2	18LTM	G09	H2-STORAGE
12	19LRA	E04	COOLING TOWER
13	19LBA	B33	ELECTRICAL BUILDING
14	19LBA8	F02	GAS INSULATED SWITCHGEAR (GIS)
15			DELETED
16	19LNU20	C55	FUEL GAS COMPRESSOR BUILDING
17	19LTF	G08	COMPRESSED AIR STATION
18	19LGS10	19-G28-10	BLOWDOWN COLLECTION TANK
19.1	11BRV		STAND BY DIESEL
19.2	12BRV		STAND BY DIESEL
20.1	19LUC	G04	SERVICE - & FIRE WATER STORAGE TANK
20.2	19LUC	G04	SERVICE - & FIRE WATER STORAGE TANK
21	19LUGA10	G03	RAW WATER PRETREATMENT & WATER TREATMENT BUILDING
22	19LUG	G11	FIRE FIGHTING PUMP BUILDING
23			DELETED
24	19LUG10	G07	DEMIN WATER STORAGE TANK
25			DELETED
26.1	19LUG10	G12-10	OIL/WATER SEPARATOR
26.2	19LUG20	G12-20	OIL/WATER SEPARATOR
26.3	19LUG30	G12-30	OIL/WATER SEPARATOR
26.4	19LUG40	G12-40	OIL/WATER SEPARATOR
27	19LUG10	19-A41-10	RAIN WATER STORAGE PIT
28	19LUG20	19-A41-20	CLEAR RAINWATER STORAGE PIT
29			DELETED
30	19LUV	K14	SANITARY TREATMENT
31	19LXYS0	K12	CONTROL AND ADMINISTRATION BUILDING
32	19LSS	K18	WORKSHOP & STORE BUILDING
33	19LYE	K04	GATE HOUSE
34	19LUG05	G02	RAW WATER STORAGE & FORWARDING

BUILDING/STRUCTURE (B.S.):

- B - BUILDING
- S - SHELTERED AREA
- E - ENCLOSURE
- C - CONTAINER
- T - TANK
- O - OUTDOOR
- BU - BURIED

REMARKS:

- REFERENCE POINTS
- TIE IN POINTS
- - - FENCE
- - - - - OPTIONS / FUTURE

GENERAL NOTES:

1. ALL COORDINATES / LEVELS ARE IN METERS AND POWER PLANT SPECIFIC (PDMS)
2. ALL DIMENSIONS ARE IN METERS

Rev.	Text	Date	Prepared	Checked	Approved	
H	SEE CLOUDS	(CDAW)	2008-10-02	D.NIKOLIC	D.RAGNI	A.GESSELER
G	SEE CLOUDS	(CDAU)	2007-09-05	ANANI	TATHAPPAN	TATHAPPAN
F	SEE CLOUDS	(BGRV)	2006-11-13	MANISH	K.SMA PRASAD	TATHAPPAN
E	SEE CLOUDS	(BDAO)	2006-07-24	ANANI	TATHAPPAN	TATHAPPAN
D	SEE CLOUDS	(CDAO)	2006-05-12	Z.LUKACIC	D.RAGNI	L.FUCHS
C	SEE CLOUDS	(CDAO)	2006-02-22	V.V.RAJU	D.RAGNI	L.FUCHS
B	SEE CLOUDS	(CDAO)	2006-02-13	V.V.RAJU	D.RAGNI	L.FUCHS
A		(CDAO)	2006-01-24	D.DELAY	D.RAGNI	L.FUCHS

energia modugno

PROJECT TITLE: **Modugno Gas Turbine Combined Cycle Power Plant**

MAIN CONTRACTOR: **ALSTOM Power Italia S.p.A.** **ALSTOM (Switzerland) Ltd**
 Piazzale Lodi, 3 **Brown Boveri Strasse 7**
 20135 Milano **Italy** **5401 Baden**
Switzerland

ALSTOM DOCUMENT CODE: **MDG/00/M/U-----/GA/004**

Project: D.Nikolic 2008-10-02 Scale: 1:500
 Design: D.Ragni 2008-10-02
 Approval: A.Gesessler 2008-10-02
 Revision: H Document electronically released

Site: **Allegato B23_01: planimetria dello stabilimento con individuazione delle sorgenti sonore**

Project: **MDG/00/M/U-----/GA/004**
 Drawing: **TAHA044871**

TP No.	TERMINAL POINTS / LIMITES DE S
TP A1	FUEL GAS SUPPLY
TP D	RAW WATER SUPPLY
TP E	PORTABLE WATER
TP L	WELL WASTE (EMERGENCY)
TP M	OPERATIONAL WASTE WATER & RAIN WATER
TP G	SEWAGE TO EXTERNAL
TP B1	WI-LINE CONNECTION
TP C	LV-LINE CONNECTION (20kV)
TP H	COMMUNICATION
TP I.1	CONNECT TO ROAD
TP I.2	CONNECT TO ROAD
TP I.3	CONNECT TO ROAD

REFERENCE DRAWINGS
 - Power Plant Layout Coordination Grid MDG/00/M/U-----/GA/004

0 5 10 20 30 40 50 m

SITE GRID STATION PDMS NORTH 0.00m EAST 0.00m
 AT LOCAL GRID NORTH 4'551'900.00m EAST 2'667'200.00m
 POWER PLANT FFL ±0.00m = LEVEL +75.60m a.m.s.l.
 GRADE LEVEL -0.10m = +75.50m a.m.s.l.

MDG/00/M/U-----/GA/003

SITE GRID STATION PDMS

No. 0.00 E50.00 E100.00 E150.00 E200.00 E250.00 E300.00 E350.00 E400.00 E450.00 E500.00

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17