

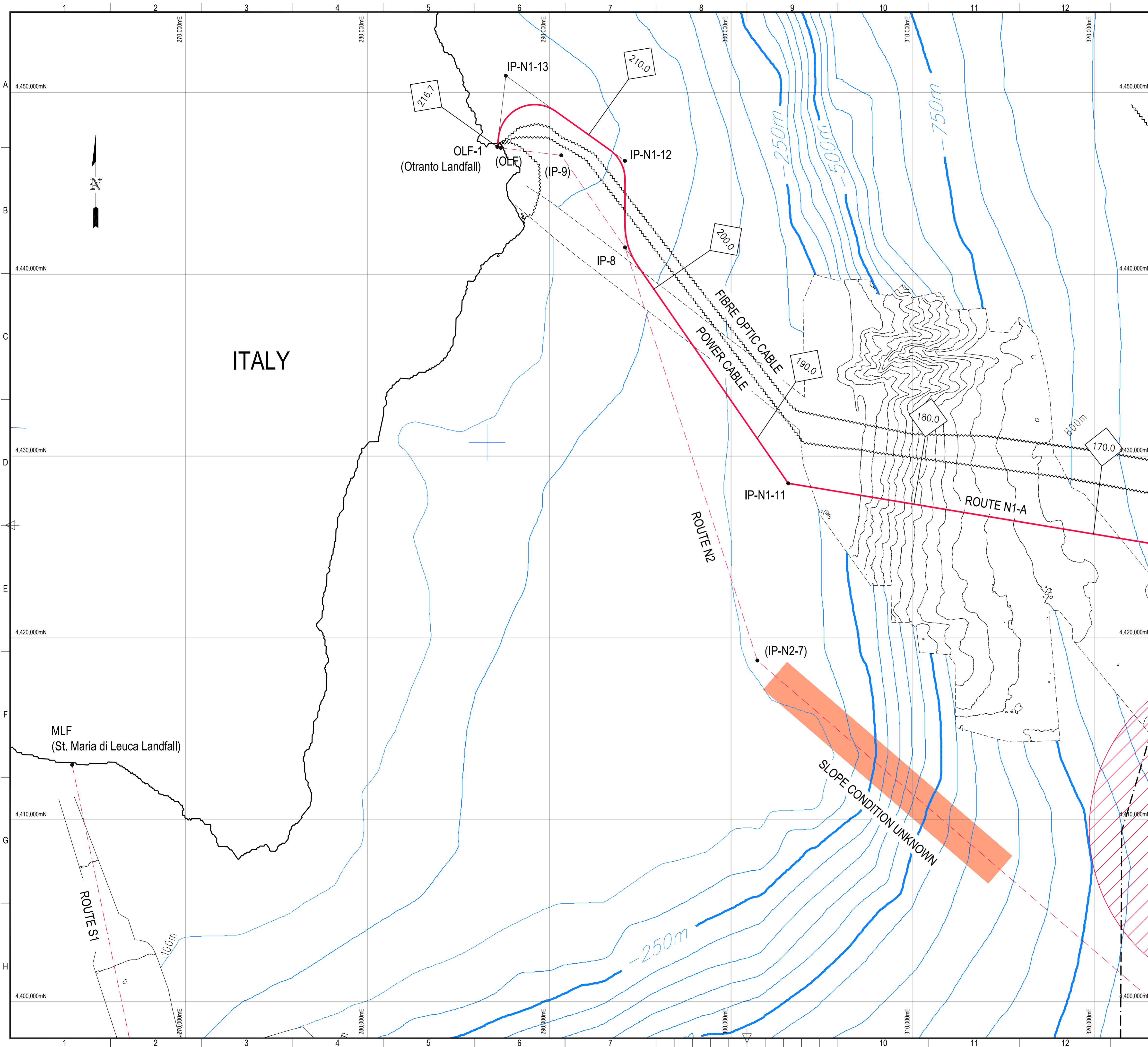


PROGETTO PRELIMINARE
PROGETTO IGI – POSEIDON
(metanodotto sottomarino)

Allegato C
Settembre 2006
Rev. 0

PROGETTO PRELIMINARE
ALLEGATO C

PROGETTO IGI - POSEIDON
(metanodotto sottomarino)



NOTES

- BATHYMETRY INSIDE SURVEY LIMITS IS FROM 2000 SURVEY BY GAS. BATHYMETRY OUTSIDE LIMIT OF 2000 SURVEY AREA IS BASED ON GTOPO30 DIGITAL ELEVATION DATA (30 ARCSEC) OBTAINED FROM USGS'S EROS DATA CENTER.
- GEOGRAPHIC COASTLINE DATA OBTAINED FROM NATIONAL GEOGRAPHIC DATA CENTER'S COASTLINE EXTRACTOR. WORLD VECTOR SHORELINE DATA (DESIGNED FOR 1:250,000)
- CABLE ALIGNMENTS FROM:
 - ITALIAN HYDROGRAPHIC CHART No. 920
 - ITALY-GREECE SUBMARINE HVDC INTERCONNECTOR - GENERAL OVERVIEW & KEY MAP.
 - SUBMARINE FIBRE-OPTIC LINK OTRANTO (ITALY) - FTFLIA (GREECE) MARINE SURVEY.
- EXPLOSIVES DUMPING GROUND FROM BRITISH ADMIRALTY CHART No. 188

ROUTE N1-A (GREEK LANDFALL TO OTRANTO, NORTH OF EXPLOSIVES AREA) 217 km

POINT	NORTHING (m)	EASTING (m)	LATITUDE	LONGITUDE
SLF	4,355,810	438,520	39° 20' 58" N	20° 17' 11" E
IP-1	4,348,660	430,720	39° 17' 04" N	20° 11' 48" E
IP-2	4,348,225	414,750	39° 16' 45" N	20° 00' 42" E
IP-3	4,346,500	413,150	39° 15' 49" N	19° 59' 36" E
IP-4	4,345,500	410,500	39° 15' 15" N	19° 57' 46" E
IP-5	4,339,380	401,650	39° 11' 53" N	19° 51' 40" E
IP-6	4,349,690	381,649	39° 17' 19" N	19° 37' 40" E
IP-N1-7	4,374,826	359,003	39° 30' 41" N	19° 21' 36" E
IP-N1-8	4,379,554	359,458	39° 33' 15" N	19° 21' 51" E
IP-N1-9	4,393,844	347,847	39° 40' 51" N	19° 13' 33" E
IP-N1-10	4,422,983	336,403	39° 56' 28" N	19° 05' 07" E
IP-N1-11	4,428,499	303,142	39° 59' 01" N	18° 41' 40" E
IP-8	4,441,467	294,169	40° 05' 54" N	18° 35' 07" E
IP-N1-12	4,446,232	294,169	40° 08' 28" N	18° 35' 02" E
IP-N1-13	4,450,906	287,620	40° 10' 54" N	18° 30' 20" E
OLF-1	4,446,993	287,153	40° 08' 47" N	18° 30' 05" E

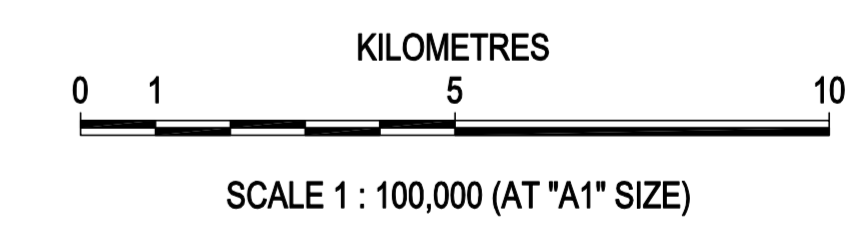
LEGEND

- BASE CASE ROUTE
- ORIGINAL FEASIBILITY STUDY ROUTES
- MAJOR CONTOUR LINE
CONTOUR INTERVAL= 50 METRES
- GTOPO30 CONTOURS (C.I.= 50m)
- LIMIT OF 2000 SURVEY AREA
- SUBMARINE CABLE
- EXPLOSIVES AREA

PROJECTION PARAMETERS

HOR. COORDINATE SYSTEM : WGS 84 / UTM ZONE 34
 PROJECTION : UNIVERSAL TRANSVERSE MERCATOR (UTM)
 Central Meridian (CM) : 21° 00' 00" East
 Latitude of Origin : 00° 00' 00" North
 False Easting : 500,000 m
 False Northing : 0 m
 Scale factor at CM : 0.999600

SCALE



Rev. No.	Date	Description	Prepared	Checked	Appr. PM	Appr. PD	Date	Approved
1	22/02/2006	FINAL ISSUE	FAK	SB	MVD			
0	02/02/2006	ISSUED FOR COMMENTS	FAK	SB	MVD			



**IGI INTERCONNECTOR GREECE - ITALY
 TECHNICAL FEASIBILITY STUDY**
 GRANT AGREEMENT WITH EU TEN-E/2003/5.7100/2/03-009
 OCTOBER 2004



**ITALIAN ROUTE SECTION
 OVERVIEW DRAWING**

Αντιπρόσωπος Πελάτη Client Representative	: Elio Ruggeri	Κλίμακα Scale	: 1:100,000	Κωδικός Περιοχής Area Code	: Φύλλο Sheet	: 1 of 1
Κωδικός Αναφορών Πελάτη Client Reference	: Σχέδιο No. Drawing-No. Contract No. 1000048396 AB	Κωδικός Προγράμματος Project Identification	: 31030505	Ανσφ. Rev.	: 31030505-DRW-00-002	: 1
Αντιπρόσωπος Μηχανικό Engineer Representative	: Martijn van Driel	Παραγωγή Αρχείου Document Originator	: Frank van Kuijk	DEPA Contract	Unit Number	Size/Sec. No.