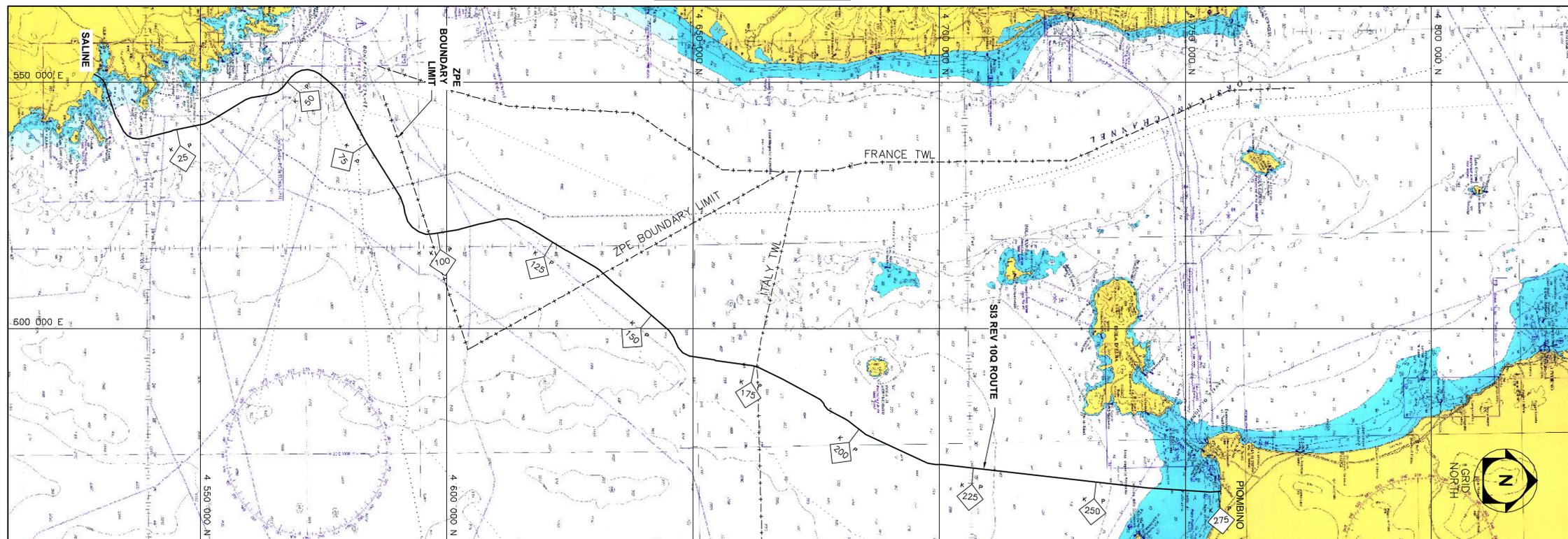
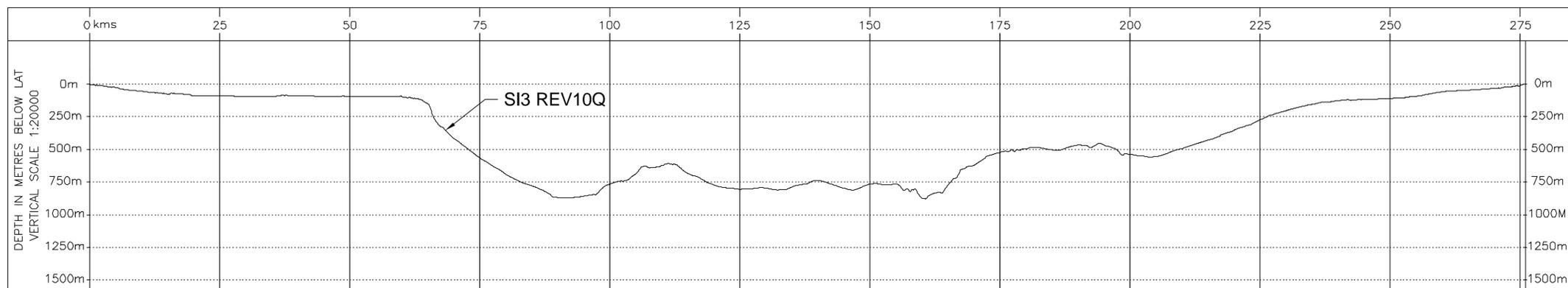


PIPELINE ROUTE PLAN



SEABED ROUTE PROFILE

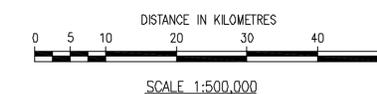


NOTES

1. CO-ORDINATES ARE WGS84 DATUM, UTM ZONE 32 NORTH
2. REPRODUCED FROM ADMIRALTY CHARTS 1990 AND 2121 BY PERMISSION OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE AND THE UK HYDROGRAPHIC OFFICE.
3. DEPTHS ARE GIVEN RELATIVE TO L.A.T.
4. CABLE LOCATIONS FROM ELETTRA TLC. DATABASE OR HYDROGRAPHIC CHARTS.
5. SI3 REV 10Q – ROUTE LENGTH KP 275.3

ROUTES AND LANDFALLS

- AS ROUTE – ALGERIA TO SARDINIA
- SI ROUTE – SARDINIA TO ITALIAN MAINLAND
- ALGERIAN LANDFALL – KOUIDET DRAOUCHE
- S. SARDINIAN LANDFALL – PORTO BOTTE
- N. SARDINIAN LANDFALL – SALINE
- ITALIAN MAINLAND LANDFALL – CARBONIFERA (PIOMBINO)



LEGEND

- ROUTE SI3 REV 10Q
- KILOMETRE POST (KP)

ROUTE CO-ORDINATES SI3 Rev 10Q			
IP	EASTING	NORTHING	RADIUS
SALINE	548413	4528365	0
1	549626	4530290	2500
2	552703	4531301	3000
3	557240	4532852	3000
4	561712	4535282	3000
5	561343	4538744	3000
6	559890	4544218	3000
7	558422	4551290	3000
8	553242	4559604	3000
9	552290	4565760	4000
10	546030	4570890	4000
11	549964	4576107	4000
12	551989	4578246	4000
13	555422	4579999	4000
14	561811	4583356	4000
15	574133	4591075	5000
16	581737	4592306	5000
17	580229	4600533	5000
18	579885	4602436	5000
19	578683	4606926	5000
20	578500	4608305	5000
21	577374	4612425	5000
22	579457	4616489	5000
23	584212	4624292	5000
24	587725	4630532	4000
25	590789	4633836	4000
26	591700	4635124	4000
27	600901	4645685	4000

ROUTE CO-ORDINATES SI3 Rev 10Q (CONT'D)			
IP	EASTING	NORTHING	RADIUS
28	605194	4647676	3000
29	606387	4654418	3000
30	607607	4662833	4000
31	610133	4668057	3000
32	614320	4675920	4000
33	616470	4677290	4000
34	618420	4681180	4000
35	621172	4684688	4000
36	627617	4698415	3000
37	627437	4700186	4000
38	632320	4742629	4000
39	633137	4755049	3000
PIOMBINO	632942	4757025	0

ROUTE CO-ORDINATES SI3 Rev 10Q WGS 84		
IP	LATITUDE	LONGITUDE
SALINE	40°54'17.829"N	9°34'29.363"E
1	40°55'19.976"N	9°35'21.769"E
2	40°55'52.091"N	9°37'33.611"E
3	40°56'41.272"N	9°40'48.134"E
4	40°57'58.910"N	9°44'00.249"E
5	40°59'51.274"N	9°43'45.709"E
6	41°02'49.155"N	9°42'45.447"E
7	41°06'38.876"N	9°41'44.973"E
8	41°11'09.749"N	9°38'05.477"E
9	41°14'29.590"N	9°37'26.510"E
10	41°17'17.309"N	9°32'58.972"E
11	41°20'05.626"N	9°35'49.620"E
12	41°21'14.522"N	9°37'17.423"E
13	41°22'10.549"N	9°39'45.731"E
14	41°23'57.724"N	9°44'21.968"E
15	41°28'04.250"N	9°53'15.997"E
16	41°28'41.487"N	9°58'44.373"E
17	41°33'08.797"N	9°57'43.285"E
18	41°34'10.599"N	9°57'29.352"E
19	41°36'36.609"N	9°56'39.569"E
20	41°37'21.396"N	9°56'32.333"E
21	41°39'35.351"N	9°55'45.595"E
22	41°41'46.373"N	9°57'17.617"E
23	41°45'57.609"N	10°00'47.252"E
24	41°49'18.543"N	10°03'22.698"E
25	41°51'04.391"N	10°05'37.307"E
26	41°51'45.788"N	10°06'17.533"E
27	41°57'24.110"N	10°13'03.074"E

ROUTE CO-ORDINATES SI3 Rev 10Q WGS 84 (CONT'D)		
IP	LATITUDE	LONGITUDE
28	41°58'26.625"N	10°16'10.783"E
29	42°02'04.596"N	10°17'07.005"E
30	42°06'36.773"N	10°18'05.623"E
31	42°09'24.844"N	10°19'59.136"E
32	42°13'37.551"N	10°23'07.101"E
33	42°14'20.813"N	10°24'41.855"E
34	42°16'25.841"N	10°26'09.773"E
35	42°18'18.020"N	10°28'12.521"E
36	42°25'39.208"N	10°33'04.865"E
37	42°26'36.712"N	10°32'58.404"E
38	42°49'29.240"N	10°37'07.619"E
39	42°56'11.218"N	10°37'54.181"E
PIOMBINO	42°57'15.366"N	10°37'47.276"E

05-2719-700-P-0-7009 LANDFALL APPROACH MAINLAND ITALY		RO		P JW		SL		AFB	
05-2719-700-P-0-7008 LANDFALL APPROACH SARDINIA (NORTH)		BY		CHK		ENG		PM	
DRAWING No.		TITLE		CLIENT		PROJECT		TITLE	
		REFERENCE DRAWINGS		Galsi		J P KENNY		SARDINIA TO MAINLAND ITALY FEED OVERALL ROUTE LAYOUT	
01 15.05.08 ISSUED FOR COMMENT		05-2719-700-P-0-7007		SOFREGAZ		GAS PIPELINE PROJECT ALGERIA TO ITALY VIA SARDINIA		DRG. No. 05-2719-700-P-0-7007	
REV DATE DESCRIPTION		REV 01							