

## 1. EXECUTIVE SUMMARY

Metocean Services International (Pty) Limited (MSI) has been awarded a contract by Anadarko Mozambique for a 2 year metocean measurement programme offshore Palma in the Cabo Delgado Province in Mozambique. The meteorological and oceanographic study is required to support the pre-FEED study for an LNG plant and associated infrastructure required to develop a deepwater discovery in Mozambique Offshore Area 1.

Oceanographic measurements were undertaken at 17 locations with site depths ranging from 16m to 1798m. Meteorological measurements were undertaken at two additional locations with an onshore weather station and an offshore anemometer. Tidal data are also being collected at one additional location.

The dates of deployment and recovery of the instrumentation at the various locations are included in Table 1 below.

**Table 1 – Dates of deployment and recovery for the instrumentation at the various measurement locations.**

Location	Dep (d/m/y)	Rec (d/m/y)	Dep (d/m/y)	Rec (d/m/y)	Dep (d/m/y)	Rec (d/m/y)	Dep (d/m/y)	Rec (d/m/y)	Data presented in report(s)
CM1	23-12-11	10-02-12	12-02-12	02-05-12	02-05-12	08-10-12	08-10-12	12-02-13	P1, P2, P3, P4,P5,P6
	12-02-13	15-05-13	15-05-13	19-07-13					
CM2 (a)	23-12-11	10-02-12	12-02-12	02-05-12	08-05-12	03-10-12	08-10-12	11-02-13	P1, P2, P3, P4
CM2 (b)	11-02-13	14-05-13	15-05-13	20-07-13	20-07-13				P5, P6
CM3	23-12-11	10-02-12	12-02-12	03-05-12	03-05-12	03-10-12	08-10-12	10-02-13	P1, P2, P3, P4,P5
	11-02-13	06-06-13	15-03-14						
CM4	28-12-11	21-07-12							P1, P2, P3
CM5	22-12-11	11-02-12	13-02-12	01-05-12	08-05-12	03-10-12	09-10-12	10-02-13	P1, P2, P3, P4, P5, P6, P7, P8
	10-02-13	16-05-13	16-05-13	17-03-14					
CM6 (a)	23-12-11	29-04-12							P1, P2
CM6 (b)	04-05-12	26-07-12							P3
CM6 (c)	26-07-12	02-10-12	05-10-12	13-02-13	14-02-13	13-05-13	13-05-13	26-09-13	P3, P4, P5, P6, P7
	26-09-13	07-02-14	08-02-14						
CM7	22-12-11	13-02-12	14-02-12	04-05-12	04-05-12	11-11-12	11-02-14		P1,P2,P3
CM8	24-12-11	25-09-12	29-09-12	13-02-13	14-02-13	12-05-13	12-05-13	26-09-13	P1, P2,P4, P5,P6, P7
	26-09-13	12-02-14	12-02-14						
CM9 (a)	24-12-11	23-09-12	26-09-12	09-02-13					P1, P2, P4
CM9 (b)	10-02-13	14-05-13							P5
CM9 (c)	14-05-13	27-09-13	27-09-13	07-02-14	07-02-14				P6, P7
CM10	28-12-11	24-09-12	27-09-12	09-02-13	10-02-13	13-05-13	13-05-13	26-09-13	P1, P2, P4, P5,P6
	27-09-13								
CM11	25-12-11	25-09-12	04-10-12	08-02-13	15-05-13	25-09-13	25-09-13	08-02-14	P1, P2, P4, P6, P7
	09-02-14								
CM12	25-12-11	25-09-12	04-10-12	08-02-13	09-02-13	11-05-13	12-05-13	25-09-13	P1, P2, P4, P5, P6, P7
	25-09-13	08-02-14	09-02-14						

Location	Dep (d/m/y)	Rec (d/m/y)	Dep (d/m/y)	Rec (d/m/y)	Dep (d/m/y)	Rec (d/m/y)	Dep (d/m/y)	Rec (d/m/y)	Data presented in report(s)
CM13 (a)	27-12-11	29-12-11							-
CM13 (b)	17-02-11	05-05-12							P2
CM13 (c)	06-05-12	24-07-12							P3
CM13 (d)	25-07-12	11-08-12							P3
CM13 (c)	11-08-12	22-09-12							P3
CM13 (f)	23-09-12	06-02-13							P4
CM13 (g)	07-02-13	15-11-13	16-11-13						P5, P6
CM14 (a)	28-12-11	12-02-12							P1
CM14 (b)	13-02-12	03-05-12	03-05-12	10-11-12					P2, P3
CM14 (c)	13-02-13	18-05-13	18-05-13	18-05-13	08-03-14				P5, P6, P7
CM15	06-10-12	10-10-12	05-02-13	17-11-13	17-11-13	05-02-14			P5, P6, P7
CM16	30-09-12	30-09-12	04-02-13	18-11-13	19-11-13	03-02-14	04-02-14		P5, P6, P7
CM17	09-02-14								-
CM18	15-02-14								P8
TG (a)	19-10-11	20-12-11							P1
TG (b)	19-05-12	07-11-12							P3, P4
TG (c)	22-11-12	23-02-13							-
TG (d)	25-02-13	05-09-13	07-09-13	03-10-13	06-10-13	17-02-14			P5, P6
AWS (a)	18-11-11	17-10-12							P1, P2, P3, P4
AWS (b)	17-10-12								P4,P5,P6
WR1(a)	08-02-13	11-05-13	11-05-13	24-05-13					P5
WR1(b)	24-05-13	06-06-13							P6
WR1(c)	06-06-13	10-08-13							P6