

LEGEND

General

- PROPOSED CABLE ROUTE
- EXISTING SUBMARINE CABLES
- CHART OVERLAP
- SURVEY BOUNDARY

First Panel - Seabed Levels

- SOUNDING VALUE IN METRES BELOW HONG KONG PRINCIPAL DATUM
- CONTOUR AT 1 METRE INTERVAL

Second Panel - Seabed Features

- SONAR CONTACT (LENGTH X WIDTH X HEIGHT IN METRES) - NO MEASURABLE HEIGHT
- SCAR
- SEAWALL
- DISTURBED SEABED
- DUMPED MATERIAL
- POSSIBLE CABLE LOCATION

Third Panel - Geological Profile

- SEABED
- BASE OF MARINE DEPOSITS
- MASKED ZONE

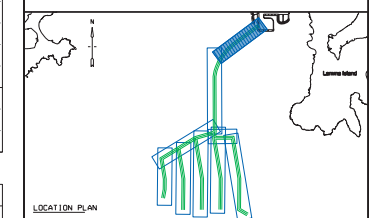
Fourth Panel - Geological Profile (centreline)

- SEABED
- BASE OF MARINE DEPOSITS
- MASKED ZONE

Fifth Panel - Geological Profile

- SEABED
- BASE OF MARINE DEPOSITS
- MASKED ZONE

Sixth Panel - Pipeline Engineering



CONTRACT NO. 09/9810 DEVELOPMENT OF A 100MW OFFSHORE WIND FARM IN HONG KONG MARINE ARCHAEOLOGICAL SURVEYS

AREAS : SOUTH WEST LAMMA FIGURE NUMBER : 1

ALIGNMENT CHART

NOTES

- SURVEY DATE : 27-30 MARCH 2009
- PROJECTION : HONG KONG METRIC GRID
- SURVEY DATUM : HONG KONG PRINCIPAL DATUM
- POSITIONING : C-NAV GCPS
- EQUIPMENT : C-BOOM SEISMIC PROFILER, HANSDEN 300M ECHO SOUNDER, D11000 SIDE SCAN SONAR SYSTEM
- CONSTITUTE TAKEN FROM 1:10000 SERIES HM20C, SURVEY AND MAPPING LANDS DEPARTMENT
- HORIZONTAL SCALE FOR SECTORS 1:5000
- VERTICAL SCALE FOR SECTION 1:500

Revision	Date	Drawn by	Checked by	Approved by	Remarks
0	14-04-2009	CLARENCE SUI	MARGIE CHEN	MATTHEW LAI	PRELIMINARY

METRIC SCALE 1:5000

CLIENT : THE HONGKONG ELECTRIC COMPANY LIMITED

SURVEYOR : EGS

Figure 12B.1

Geophysical Survey Results

FILE: 0088440c
DATE: 04/05/2009

Environmental
Resources
Management

