

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
- SEAWALL
- DISTURBED SEABED
- DUMPED MATERIAL
- POSSIBLE CABLE LOCATION

Third Panel - Geological Profile

- SEABED
- BASE OF MARINE DEPOSITS
- MASKED ZONE

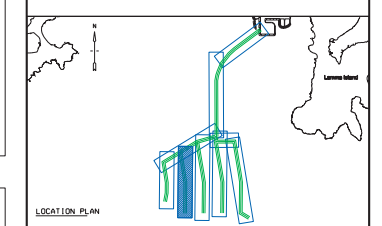
Fourth Panel - Geological Profile (centreline)

- SEABED
- BASE OF MARINE DEPOSITS
- MASKED ZONE

Fifth Panel - Geological Profile

- SEABED
- BASE OF MARINE DEPOSITS
- MASKED ZONE

Sixth Panel - Pipeline Engineering



PROJECT *

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

AREAS : SOUTH WEST LAMMA FIGURE NUMBER : 5

DRAWING TITLE *

ALIGNMENT CHART

NOTES *

1. SURVEY DATE : 27-28 MARCH 2009
2. PROJECTION : HONG KONG METRIC GRID
3. SURVEY DATUM : HONG KONG PRINCIPAL DATUM
4. POSITIONING : C-NAV GCPS
5. EQUIPMENT : C-BOOM SEISMIC PROFILER, Kongsberg 300M ECHO SOUNDER, DP1800 SIDE SCAN SONAR SYSTEM
6. COASTLINE TAKEN FROM 1:10000 SERIES HRODC, SURVEY AND MAPPING LANDS DEPARTMENT
7. HORIZONTAL SCALE FOR SECTIONS 1:5000
8. VERTICAL SCALE FOR SECTIONS 1:500

Revision no.	Date	Drawn by	Checked by	Approved by	Remarks
0	14-04-2009	CLARENCE SU	MARGIE CHEN	MATTHEW LAI	PRELIMINARY

METRIC SCALE 1:5000

CLIENT * THE HONGKONG ELECTRIC COMPANY LIMITED

SURVEYOR * EGS

JOB NO. : HK21518

Figure 12B.5

Geophysical Survey Results

FILE: 0088440c4
DATE: 04/05/2009

Environmental Resources Management

ERM