



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 AT 1 METRE INTERVAL

Second Panel - Seabed Features

- SONAR CONTACT (LENGTH X WIDTH X HEIGHT IN METRES) OR 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

LOCATION PLAN

PROJECT

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

AREAS : SOUTH WEST LAMMA **FIGURE NUMBER** : 7

DRAWING TITLE

ALIGNMENT CHART

NOTES

- SURVEY DATE : 27-30 MARCH 2009
- PROJECTION : HONG KONG METRIC GRID
- SURVEY DATUM : HONG KONG PRINCIPAL DATUM
- POSITIONING : C-NAV OCPS
- EQUIPMENT : C-BODY SEISMIC PROFILER, KONGSEN 300M ECHO SOUNDER, DF1000 SIDE SCAN SONAR SYSTEM
- COASTLINE TAKEN FROM 1:10000 SERIES H20C, SURVEY AND MAPPING LANDS DEPARTMENT
- HORIZONTAL SCALE FOR SECTIONS: 1:5000
- VERTICAL SCALE FOR SECTIONS: 1:500

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

METRIC SCALE 1:5000

CLIENT

THE HONGKONG ELECTRIC COMPANY LIMITED

SURVEYOR

EGS CONSULTANTS LIMITED

EGS CONSULTANTS LIMITED
 2/F, 280 WING LOK STREET, HONG KONG
 TEL: (852) 2508 8888
 FAX: (852) 2508 8889
 WWW.EGS.COM.HK
 JOB NO.: HK215109

Figure 12B.7

Geophysical Survey Results

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