

### 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. NMH = NO MEASURABLE HEIGHT)
- SCAR
- SEAWALL
- DISTURBED SEABED
- DUMPED MATERIAL
- POSSIBLE CABLE LOCATION

**Third Panel - Geological Profile**

- SEABED
- BASE OF MARINE DEPOSITS
- MASKED ZONE

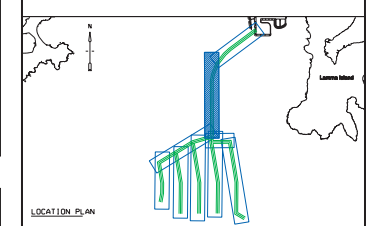
**Fourth Panel - Geological Profile (centreline)**

- SEABED
- BASE OF MARINE DEPOSITS
- MASKED ZONE

**Fifth Panel - Geological Profile**

- SEABED
- BASE OF MARINE DEPOSITS
- MASKED ZONE

**Sixth Panel - Pipeline Engineering**



PROJECT \*

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

AREAS : SOUTH WEST LAMMA      FIGURE NUMBER : 2

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 GCPSS
5. EQUIPMENT \* C-BOOM SEISMIC PROFILER, KONGSEN 3200 ECHO SOUNDER, DEEPER SIDE SCAN SONAR SYSTEM
6. COSTLINE TAKEN FROM 1:1000 SERIES HM20C, SURVEY AND MAPPING LANDS DEPARTMENT
7. HORIZONTAL SCALE FOR SECTION=500
8. VERTICAL SCALE FOR SECTION=500

Revision	Date	Drawn by	Checked by	Approved by	Remarks
0	14-04-2009	CLARENCE SIU/MARIE CHEN	MATTHEW LAI		PRELIMINARY

METRIC SCALE 1:5000

CLIENT \* THE HONGKONG ELECTRIC COMPANY LIMITED

SURVEYOR \* EGS

Figure 12B.2

Geophysical Survey Results

FILE: 0088440c1  
DATE: 04/05/2009

Environmental Resources Management