

ANNEX B2

VESSEL-BASED LINE TRANSECT SURVEY EFFORT DATABASE

HKOLNG Survey Effort Database (June-November 2019)

(Abbreviations: BEAU = Beaufort Sea State; P = Primary Line Effort; S = Secondary Line Effort)

| DATE | AREA | BEAU | EFFORT | SEASON | VESSEL | P/S |
|-----------|-----------|------|--------|--------|----------------|-----|
| 18-Jun-19 | LAMMA | 1 | 11.39 | SUMMER | STANDARD36826 | P |
| 18-Jun-19 | LAMMA | 2 | 60.54 | SUMMER | STANDARD36826 | P |
| 18-Jun-19 | LAMMA | 1 | 2.96 | SUMMER | STANDARD36826 | S |
| 18-Jun-19 | LAMMA | 2 | 6.08 | SUMMER | STANDARD36826 | S |
| 20-Jun-19 | SE LANTAU | 1 | 3.83 | SUMMER | STANDARD36826 | P |
| 20-Jun-19 | SE LANTAU | 2 | 29.18 | SUMMER | STANDARD36826 | P |
| 20-Jun-19 | SE LANTAU | 3 | 24.20 | SUMMER | STANDARD36826 | P |
| 20-Jun-19 | SE LANTAU | 2 | 4.19 | SUMMER | STANDARD36826 | S |
| 20-Jun-19 | SE LANTAU | 3 | 7.50 | SUMMER | STANDARD36826 | S |
| 20-Jun-19 | SW LANTAU | 2 | 4.26 | SUMMER | STANDARD36826 | P |
| 20-Jun-19 | SW LANTAU | 3 | 3.74 | SUMMER | STANDARD36826 | P |
| 24-Jun-19 | SW LANTAU | 2 | 30.99 | SUMMER | STANDARD36826 | P |
| 24-Jun-19 | SW LANTAU | 3 | 15.20 | SUMMER | STANDARD36826 | P |
| 24-Jun-19 | SW LANTAU | 2 | 11.01 | SUMMER | STANDARD36826 | S |
| 24-Jun-19 | SW LANTAU | 3 | 4.70 | SUMMER | STANDARD36826 | S |
| 26-Jun-19 | LAMMA | 1 | 49.58 | SUMMER | STANDARD36826 | P |
| 26-Jun-19 | LAMMA | 2 | 19.29 | SUMMER | STANDARD36826 | P |
| 26-Jun-19 | LAMMA | 1 | 2.80 | SUMMER | STANDARD36826 | S |
| 26-Jun-19 | LAMMA | 2 | 5.87 | SUMMER | STANDARD36826 | S |
| 27-Jun-19 | SE LANTAU | 2 | 19.81 | SUMMER | STANDARD36826 | P |
| 27-Jun-19 | SE LANTAU | 3 | 36.01 | SUMMER | STANDARD36826 | P |
| 27-Jun-19 | SE LANTAU | 4 | 1.20 | SUMMER | STANDARD36826 | P |
| 27-Jun-19 | SE LANTAU | 2 | 7.02 | SUMMER | STANDARD36826 | S |
| 27-Jun-19 | SE LANTAU | 3 | 4.06 | SUMMER | STANDARD36826 | S |
| 27-Jun-19 | SW LANTAU | 2 | 5.40 | SUMMER | STANDARD36826 | P |
| 27-Jun-19 | SW LANTAU | 3 | 2.44 | SUMMER | STANDARD36826 | P |
| 28-Jun-19 | SW LANTAU | 2 | 30.80 | SUMMER | STANDARD36826 | P |
| 28-Jun-19 | SW LANTAU | 3 | 15.55 | SUMMER | STANDARD36826 | P |
| 28-Jun-19 | SW LANTAU | 2 | 9.88 | SUMMER | STANDARD36826 | S |
| 28-Jun-19 | SW LANTAU | 3 | 4.79 | SUMMER | STANDARD36826 | S |
| 28-Jun-19 | SW LANTAU | 4 | 0.59 | SUMMER | STANDARD36826 | S |
| 9-Jul-19 | SW LANTAU | 2 | 2.70 | SUMMER | STANDARD36826 | P |
| 9-Jul-19 | SW LANTAU | 3 | 46.60 | SUMMER | STANDARD36826 | P |
| 9-Jul-19 | SW LANTAU | 4 | 5.46 | SUMMER | STANDARD36826 | P |
| 9-Jul-19 | SW LANTAU | 2 | 1.30 | SUMMER | STANDARD36826 | S |
| 9-Jul-19 | SW LANTAU | 3 | 13.74 | SUMMER | STANDARD36826 | S |
| 9-Jul-19 | SW LANTAU | 4 | 1.60 | SUMMER | STANDARD36826 | S |
| 16-Jul-19 | SE LANTAU | 1 | 5.90 | SUMMER | STANDARD138716 | P |
| 16-Jul-19 | SE LANTAU | 2 | 44.94 | SUMMER | STANDARD138716 | P |
| 16-Jul-19 | SE LANTAU | 3 | 6.60 | SUMMER | STANDARD138716 | P |
| 16-Jul-19 | SE LANTAU | 1 | 1.77 | SUMMER | STANDARD138716 | S |
| 16-Jul-19 | SE LANTAU | 2 | 10.14 | SUMMER | STANDARD138716 | S |
| 17-Jul-19 | LAMMA | 1 | 17.66 | SUMMER | STANDARD138716 | P |
| 17-Jul-19 | LAMMA | 2 | 36.94 | SUMMER | STANDARD138716 | P |
| 17-Jul-19 | LAMMA | 3 | 16.50 | SUMMER | STANDARD138716 | P |
| 17-Jul-19 | LAMMA | 1 | 1.00 | SUMMER | STANDARD138716 | S |
| 17-Jul-19 | LAMMA | 2 | 7.10 | SUMMER | STANDARD138716 | S |
| 17-Jul-19 | LAMMA | 3 | 2.20 | SUMMER | STANDARD138716 | S |
| 23-Jul-19 | SW LANTAU | 2 | 32.85 | SUMMER | STANDARD36826 | P |
| 23-Jul-19 | SW LANTAU | 3 | 12.21 | SUMMER | STANDARD36826 | P |

Appendix I. (cont'd)

(Abbreviations: BEAU = Beaufort Sea State; P = Primary Line Effort; S = Secondary Line Effort)

| DATE | AREA | BEAU | EFFORT | SEASON | VESSEL | P/S |
|-----------|-----------|------|--------|--------|----------------|-----|
| 23-Jul-19 | SW LANTAU | 2 | 10.74 | SUMMER | STANDARD36826 | S |
| 23-Jul-19 | SW LANTAU | 3 | 3.52 | SUMMER | STANDARD36826 | S |
| 25-Jul-19 | LAMMA | 2 | 30.24 | SUMMER | STANDARD138716 | P |
| 25-Jul-19 | LAMMA | 3 | 39.90 | SUMMER | STANDARD138716 | P |
| 25-Jul-19 | LAMMA | 2 | 1.86 | SUMMER | STANDARD138716 | S |
| 25-Jul-19 | LAMMA | 3 | 8.50 | SUMMER | STANDARD138716 | S |
| 30-Jul-19 | SE LANTAU | 2 | 8.91 | SUMMER | STANDARD36826 | P |
| 30-Jul-19 | SE LANTAU | 3 | 27.37 | SUMMER | STANDARD36826 | P |
| 30-Jul-19 | SE LANTAU | 4 | 21.66 | SUMMER | STANDARD36826 | P |
| 30-Jul-19 | SE LANTAU | 5 | 0.50 | SUMMER | STANDARD36826 | P |
| 30-Jul-19 | SE LANTAU | 2 | 3.86 | SUMMER | STANDARD36826 | S |
| 30-Jul-19 | SE LANTAU | 3 | 4.90 | SUMMER | STANDARD36826 | S |
| 30-Jul-19 | SE LANTAU | 4 | 1.80 | SUMMER | STANDARD36826 | S |
| 30-Jul-19 | SW LANTAU | 3 | 2.04 | SUMMER | STANDARD36826 | P |
| 30-Jul-19 | SW LANTAU | 4 | 4.36 | SUMMER | STANDARD36826 | P |
| 30-Jul-19 | SW LANTAU | 5 | 1.61 | SUMMER | STANDARD36826 | P |
| 6-Aug-19 | LAMMA | 1 | 50.39 | SUMMER | STANDARD138716 | P |
| 6-Aug-19 | LAMMA | 2 | 17.79 | SUMMER | STANDARD138716 | P |
| 6-Aug-19 | LAMMA | 1 | 6.92 | SUMMER | STANDARD138716 | S |
| 6-Aug-19 | LAMMA | 2 | 2.50 | SUMMER | STANDARD138716 | S |
| 8-Aug-19 | SE LANTAU | 1 | 24.50 | SUMMER | STANDARD36826 | P |
| 8-Aug-19 | SE LANTAU | 2 | 29.58 | SUMMER | STANDARD36826 | P |
| 8-Aug-19 | SE LANTAU | 3 | 2.00 | SUMMER | STANDARD36826 | P |
| 8-Aug-19 | SE LANTAU | 1 | 5.72 | SUMMER | STANDARD36826 | S |
| 8-Aug-19 | SE LANTAU | 2 | 5.90 | SUMMER | STANDARD36826 | S |
| 8-Aug-19 | SE LANTAU | 3 | 1.10 | SUMMER | STANDARD36826 | S |
| 8-Aug-19 | SW LANTAU | 1 | 3.15 | SUMMER | STANDARD36826 | P |
| 8-Aug-19 | SW LANTAU | 2 | 4.62 | SUMMER | STANDARD36826 | P |
| 9-Aug-19 | SW LANTAU | 2 | 35.73 | SUMMER | STANDARD138716 | P |
| 9-Aug-19 | SW LANTAU | 3 | 10.09 | SUMMER | STANDARD138716 | P |
| 9-Aug-19 | SW LANTAU | 2 | 9.19 | SUMMER | STANDARD138716 | S |
| 9-Aug-19 | SW LANTAU | 3 | 6.30 | SUMMER | STANDARD138716 | S |
| 15-Aug-19 | SE LANTAU | 2 | 39.88 | SUMMER | STANDARD138716 | P |
| 15-Aug-19 | SE LANTAU | 3 | 18.60 | SUMMER | STANDARD138716 | P |
| 15-Aug-19 | SE LANTAU | 2 | 7.82 | SUMMER | STANDARD138716 | S |
| 15-Aug-19 | SE LANTAU | 3 | 3.20 | SUMMER | STANDARD138716 | S |
| 15-Aug-19 | SW LANTAU | 2 | 3.63 | SUMMER | STANDARD138716 | P |
| 15-Aug-19 | SW LANTAU | 3 | 4.15 | SUMMER | STANDARD138716 | P |
| 21-Aug-19 | LAMMA | 2 | 25.44 | SUMMER | STANDARD36826 | P |
| 21-Aug-19 | LAMMA | 3 | 40.70 | SUMMER | STANDARD36826 | P |
| 21-Aug-19 | LAMMA | 2 | 3.26 | SUMMER | STANDARD36826 | S |
| 21-Aug-19 | LAMMA | 3 | 5.80 | SUMMER | STANDARD36826 | S |
| 22-Aug-19 | SW LANTAU | 1 | 19.42 | SUMMER | STANDARD138716 | P |
| 22-Aug-19 | SW LANTAU | 2 | 27.73 | SUMMER | STANDARD138716 | P |
| 22-Aug-19 | SW LANTAU | 1 | 9.64 | SUMMER | STANDARD138716 | S |
| 22-Aug-19 | SW LANTAU | 2 | 5.11 | SUMMER | STANDARD138716 | S |
| 10-Sep-19 | LAMMA | 1 | 7.21 | AUTUMN | STANDARD36826 | P |
| 10-Sep-19 | LAMMA | 2 | 32.72 | AUTUMN | STANDARD36826 | P |
| 10-Sep-19 | LAMMA | 3 | 27.32 | AUTUMN | STANDARD36826 | P |

Appendix I. (cont'd)

(Abbreviations: BEAU = Beaufort Sea State; P = Primary Line Effort; S = Secondary Line Effort)

| DATE | AREA | BEAU | EFFORT | SEASON | VESSEL | P/S |
|-----------|-----------|------|--------|--------|----------------|-----|
| 10-Sep-19 | LAMMA | 2 | 6.42 | AUTUMN | STANDARD36826 | S |
| 10-Sep-19 | LAMMA | 3 | 3.10 | AUTUMN | STANDARD36826 | S |
| 12-Sep-19 | SW LANTAU | 1 | 7.53 | AUTUMN | STANDARD36826 | P |
| 12-Sep-19 | SW LANTAU | 2 | 20.65 | AUTUMN | STANDARD36826 | P |
| 12-Sep-19 | SW LANTAU | 3 | 25.69 | AUTUMN | STANDARD36826 | P |
| 12-Sep-19 | SW LANTAU | 1 | 2.99 | AUTUMN | STANDARD36826 | S |
| 12-Sep-19 | SW LANTAU | 2 | 10.33 | AUTUMN | STANDARD36826 | S |
| 12-Sep-19 | SW LANTAU | 3 | 3.17 | AUTUMN | STANDARD36826 | S |
| 13-Sep-19 | SE LANTAU | 2 | 24.31 | AUTUMN | STANDARD36826 | P |
| 13-Sep-19 | SE LANTAU | 3 | 30.80 | AUTUMN | STANDARD36826 | P |
| 13-Sep-19 | SE LANTAU | 2 | 10.89 | AUTUMN | STANDARD36826 | S |
| 13-Sep-19 | SE LANTAU | 3 | 3.10 | AUTUMN | STANDARD36826 | S |
| 17-Sep-19 | SE LANTAU | 1 | 1.91 | AUTUMN | STANDARD138716 | P |
| 17-Sep-19 | SE LANTAU | 2 | 15.21 | AUTUMN | STANDARD138716 | P |
| 17-Sep-19 | SE LANTAU | 3 | 40.11 | AUTUMN | STANDARD138716 | P |
| 17-Sep-19 | SE LANTAU | 2 | 4.50 | AUTUMN | STANDARD138716 | S |
| 17-Sep-19 | SE LANTAU | 3 | 8.07 | AUTUMN | STANDARD138716 | S |
| 17-Sep-19 | SW LANTAU | 2 | 2.47 | AUTUMN | STANDARD138716 | P |
| 17-Sep-19 | SW LANTAU | 3 | 5.55 | AUTUMN | STANDARD138716 | P |
| 18-Sep-19 | SW LANTAU | 1 | 2.20 | AUTUMN | STANDARD36826 | P |
| 18-Sep-19 | SW LANTAU | 2 | 44.66 | AUTUMN | STANDARD36826 | P |
| 18-Sep-19 | SW LANTAU | 1 | 1.10 | AUTUMN | STANDARD36826 | S |
| 18-Sep-19 | SW LANTAU | 2 | 13.26 | AUTUMN | STANDARD36826 | S |
| 18-Sep-19 | SW LANTAU | 3 | 1.30 | AUTUMN | STANDARD36826 | S |
| 26-Sep-19 | LAMMA | 1 | 9.91 | AUTUMN | STANDARD36826 | P |
| 26-Sep-19 | LAMMA | 2 | 13.07 | AUTUMN | STANDARD36826 | P |
| 26-Sep-19 | LAMMA | 3 | 44.90 | AUTUMN | STANDARD36826 | P |
| 26-Sep-19 | LAMMA | 1 | 0.90 | AUTUMN | STANDARD36826 | S |
| 26-Sep-19 | LAMMA | 2 | 3.02 | AUTUMN | STANDARD36826 | S |
| 26-Sep-19 | LAMMA | 3 | 3.40 | AUTUMN | STANDARD36826 | S |
| 2-Oct-19 | SE LANTAU | 2 | 13.99 | AUTUMN | STANDARD138716 | P |
| 2-Oct-19 | SE LANTAU | 3 | 42.75 | AUTUMN | STANDARD138716 | P |
| 2-Oct-19 | SE LANTAU | 2 | 4.59 | AUTUMN | STANDARD138716 | S |
| 2-Oct-19 | SE LANTAU | 3 | 7.65 | AUTUMN | STANDARD138716 | S |
| 2-Oct-19 | SW LANTAU | 2 | 7.55 | AUTUMN | STANDARD138716 | P |
| 2-Oct-19 | SW LANTAU | 3 | 0.50 | AUTUMN | STANDARD138716 | P |
| 3-Oct-19 | LAMMA | 2 | 67.93 | AUTUMN | STANDARD36826 | P |
| 3-Oct-19 | LAMMA | 2 | 9.07 | AUTUMN | STANDARD36826 | S |
| 10-Oct-19 | SW LANTAU | 2 | 13.43 | AUTUMN | STANDARD138716 | P |
| 10-Oct-19 | SW LANTAU | 3 | 39.33 | AUTUMN | STANDARD138716 | P |
| 10-Oct-19 | SW LANTAU | 4 | 2.30 | AUTUMN | STANDARD138716 | P |
| 10-Oct-19 | SW LANTAU | 2 | 6.58 | AUTUMN | STANDARD138716 | S |
| 10-Oct-19 | SW LANTAU | 3 | 9.71 | AUTUMN | STANDARD138716 | S |
| 10-Oct-19 | SW LANTAU | 4 | 0.40 | AUTUMN | STANDARD138716 | S |
| 17-Oct-19 | SW LANTAU | 2 | 40.89 | AUTUMN | STANDARD138716 | P |
| 17-Oct-19 | SW LANTAU | 3 | 1.60 | AUTUMN | STANDARD138716 | P |
| 17-Oct-19 | SW LANTAU | 2 | 14.24 | AUTUMN | STANDARD138716 | S |
| 17-Oct-19 | SW LANTAU | 3 | 1.20 | AUTUMN | STANDARD138716 | S |
| 22-Oct-19 | LAMMA | 2 | 6.59 | AUTUMN | STANDARD36826 | P |
| 22-Oct-19 | LAMMA | 3 | 36.01 | AUTUMN | STANDARD36826 | P |
| 22-Oct-19 | LAMMA | 4 | 25.10 | AUTUMN | STANDARD36826 | P |
| 22-Oct-19 | LAMMA | 2 | 4.14 | AUTUMN | STANDARD36826 | S |

Appendix I. (cont'd)

(Abbreviations: BEAU = Beaufort Sea State; P = Primary Line Effort; S = Secondary Line Effort)

| DATE | AREA | BEAU | EFFORT | SEASON | VESSEL | P/S |
|-----------|-----------|------|--------|--------|---------------|-----|
| 22-Oct-19 | LAMMA | 3 | 6.36 | AUTUMN | STANDARD36826 | S |
| 22-Oct-19 | LAMMA | 4 | 1.80 | AUTUMN | STANDARD36826 | S |
| 24-Oct-19 | SE LANTAU | 2 | 13.79 | AUTUMN | STANDARD36826 | P |
| 24-Oct-19 | SE LANTAU | 3 | 25.66 | AUTUMN | STANDARD36826 | P |
| 24-Oct-19 | SE LANTAU | 4 | 9.40 | AUTUMN | STANDARD36826 | P |
| 24-Oct-19 | SE LANTAU | 5 | 3.60 | AUTUMN | STANDARD36826 | P |
| 24-Oct-19 | SE LANTAU | 2 | 5.72 | AUTUMN | STANDARD36826 | S |
| 24-Oct-19 | SE LANTAU | 3 | 4.43 | AUTUMN | STANDARD36826 | S |
| 24-Oct-19 | SE LANTAU | 4 | 2.20 | AUTUMN | STANDARD36826 | S |
| 24-Oct-19 | SW LANTAU | 3 | 4.10 | AUTUMN | STANDARD36826 | P |
| 24-Oct-19 | SW LANTAU | 4 | 1.80 | AUTUMN | STANDARD36826 | P |
| 7-Nov-19 | SW LANTAU | 2 | 18.88 | AUTUMN | STANDARD36826 | P |
| 7-Nov-19 | SW LANTAU | 3 | 30.51 | AUTUMN | STANDARD36826 | P |
| 7-Nov-19 | SW LANTAU | 2 | 6.84 | AUTUMN | STANDARD36826 | S |
| 7-Nov-19 | SW LANTAU | 3 | 6.97 | AUTUMN | STANDARD36826 | S |
| 18-Nov-19 | LAMMA | 2 | 63.36 | AUTUMN | STANDARD36826 | P |
| 18-Nov-19 | LAMMA | 3 | 4.53 | AUTUMN | STANDARD36826 | P |
| 18-Nov-19 | LAMMA | 2 | 9.21 | AUTUMN | STANDARD36826 | S |
| 20-Nov-19 | SE LANTAU | 2 | 52.91 | AUTUMN | STANDARD36826 | P |
| 20-Nov-19 | SE LANTAU | 3 | 5.00 | AUTUMN | STANDARD36826 | P |
| 20-Nov-19 | SE LANTAU | 2 | 11.14 | AUTUMN | STANDARD36826 | S |
| 20-Nov-19 | SE LANTAU | 3 | 1.00 | AUTUMN | STANDARD36826 | S |
| 20-Nov-19 | SW LANTAU | 2 | 0.86 | AUTUMN | STANDARD36826 | P |
| 20-Nov-19 | SW LANTAU | 3 | 7.10 | AUTUMN | STANDARD36826 | P |
| 21-Nov-19 | SW LANTAU | 2 | 40.01 | AUTUMN | STANDARD36826 | P |
| 21-Nov-19 | SW LANTAU | 3 | 6.84 | AUTUMN | STANDARD36826 | P |
| 21-Nov-19 | SW LANTAU | 2 | 12.94 | AUTUMN | STANDARD36826 | S |
| 21-Nov-19 | SW LANTAU | 3 | 1.15 | AUTUMN | STANDARD36826 | S |
| 22-Nov-19 | LAMMA | 1 | 32.65 | AUTUMN | STANDARD36826 | P |
| 22-Nov-19 | LAMMA | 2 | 35.70 | AUTUMN | STANDARD36826 | P |
| 22-Nov-19 | LAMMA | 1 | 2.60 | AUTUMN | STANDARD36826 | S |
| 22-Nov-19 | LAMMA | 2 | 6.95 | AUTUMN | STANDARD36826 | S |
| 25-Nov-19 | SW LANTAU | 3 | 7.90 | AUTUMN | STANDARD36826 | P |
| 25-Nov-19 | SE LANTAU | 3 | 19.74 | AUTUMN | STANDARD36826 | P |
| 25-Nov-19 | SE LANTAU | 4 | 24.65 | AUTUMN | STANDARD36826 | P |
| 25-Nov-19 | SE LANTAU | 5 | 6.31 | AUTUMN | STANDARD36826 | P |
| 25-Nov-19 | SE LANTAU | 3 | 7.22 | AUTUMN | STANDARD36826 | S |
| 25-Nov-19 | SE LANTAU | 4 | 1.67 | AUTUMN | STANDARD36826 | S |
| 25-Nov-19 | SE LANTAU | 5 | 3.11 | AUTUMN | STANDARD36826 | S |