

● 鋪設作業區域圖 Cable Laying Operations Area and Coordinates

本案施工為海纜鋪設作業，區域自新北市八里登陸，經連江縣東引北澳、南竿復興、南竿山隴至西莒下田沃登陸端(下稱北區，如圖 1)，以及自嘉義好美里登陸，經澎湖林投、澎湖小池角至金門翟山登陸端(下稱南區，如圖 2)；北區作業區域(如表 1 至表 3)水深約為 0 至 106 公尺，南區作業區域(如 4 至表 5)水深約為 0 至 140 公尺。

This project involves submarine cable laying operations. The Northern Section extends from the landing point at Bali, New Taipei City, through Dongyin Beiao, Nangan Fuxing, and Nangan Shanlong in Lienchiang County, to the landing point at Xi Ju Xiantiantou (Figure 1).

The Southern Section extends from Haomeili, Chiayi, through Lintou and Xiaochijiao in Penghu, to the landing point at Zhaishan, Kinmen (Figure 2).

The water depth of the Northern Section working area (Tables 1 - 3) ranges from 0 to 106 m, while the Southern Section working area (Tables 4 - 5) ranges from 0 to 140 m.

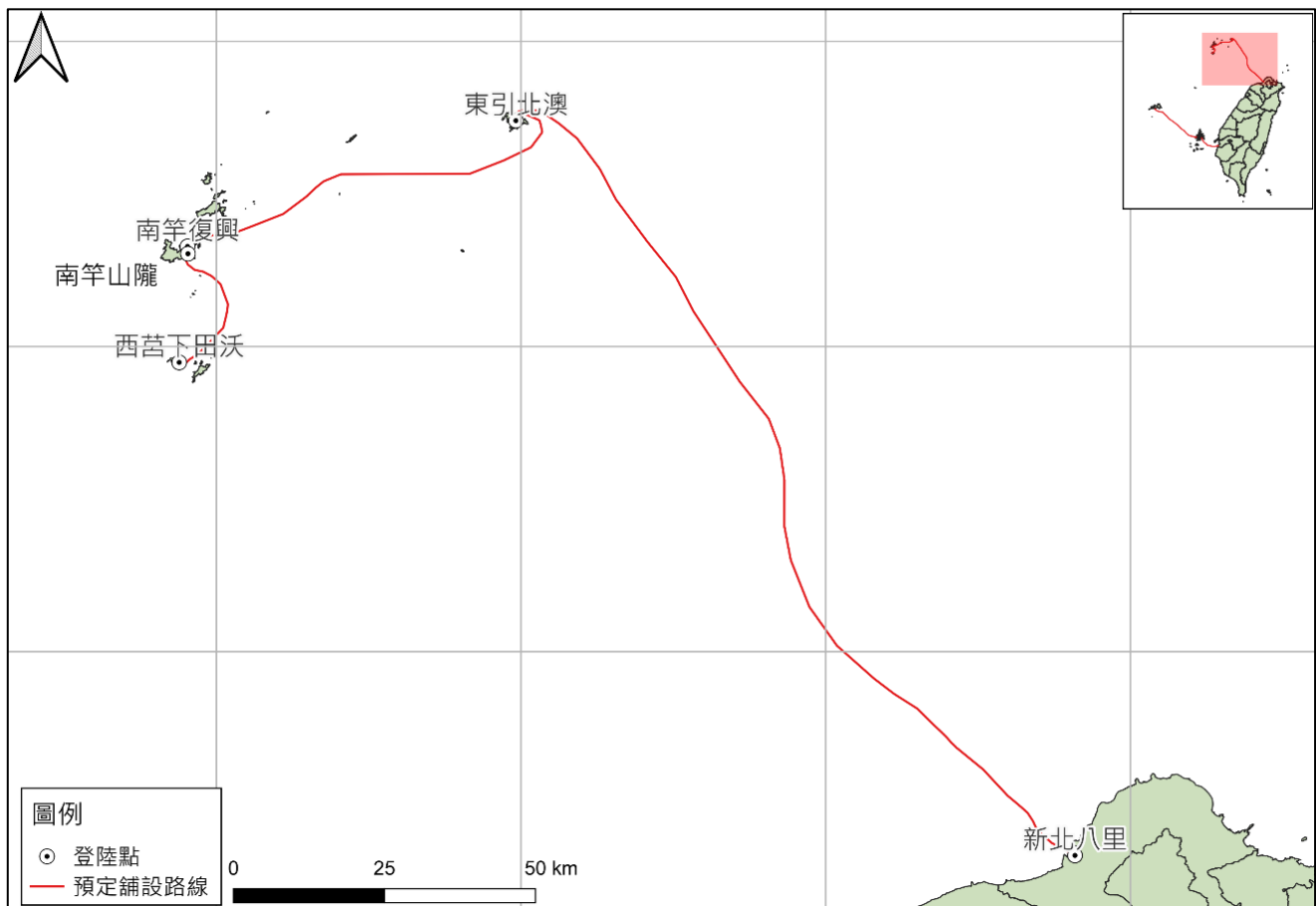


圖 1：鋪設作業區域 - 北區

Figure 1. Submarine Cable Laying Operation Area - Northern Section

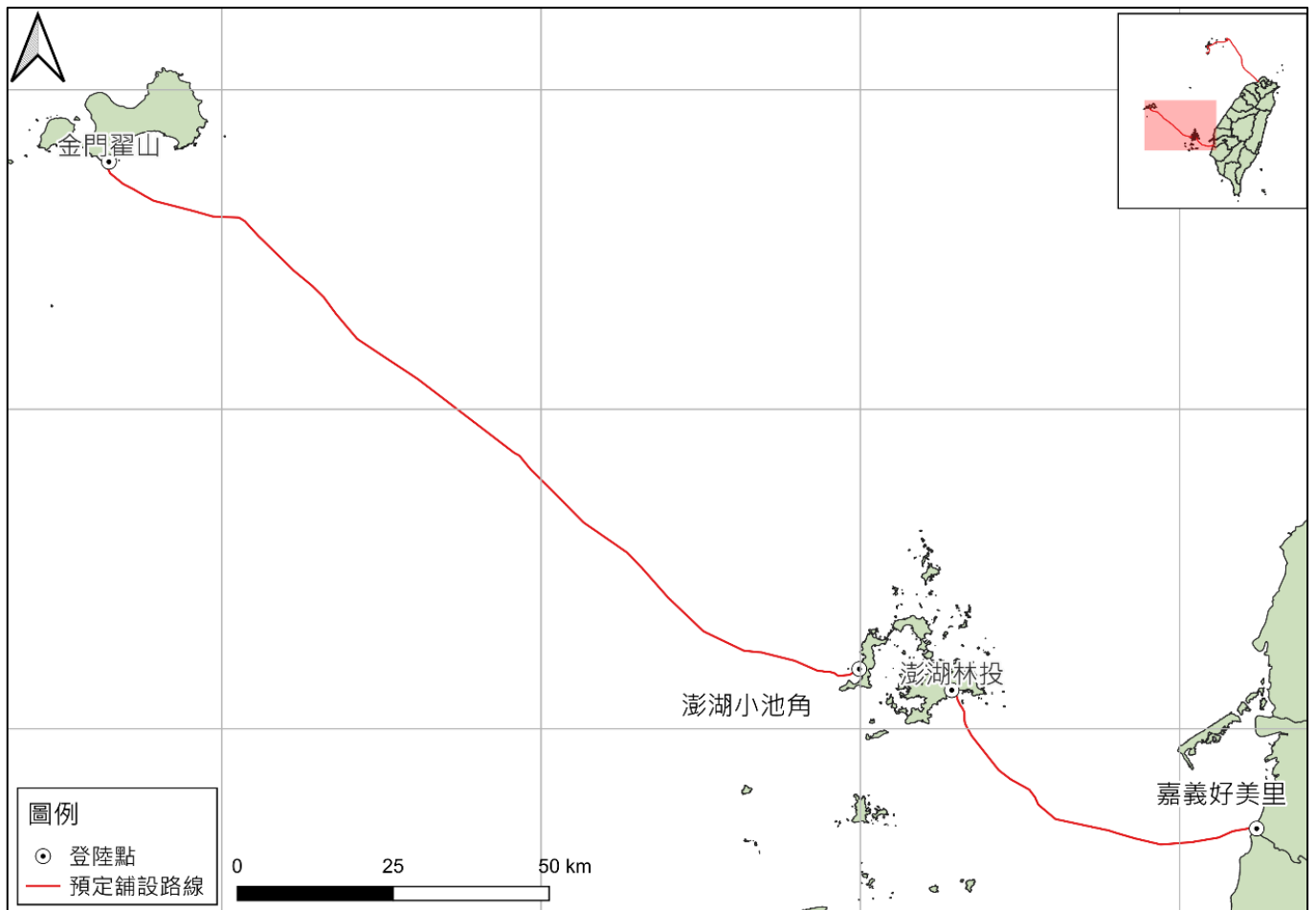


圖 2：鋪設作業區域 - 南區

Figure 2. Submarine Cable Laying Operation Area - Southern Section

北區 The Northern Section

表 1：鋪設作業區域坐標列表 - 新北八里-東引北澳港

Table 1. Coordinates of the Cable Laying Operation Area -
Bali, New Taipei City to Beiao Port, Dongyin Township

| 新北八里 - 東引北澳港(A) Bali, New Taipei City to Beiao Port, Dongyin Township (A) | | 新北八里 - 東引北澳港(B) Bali, New Taipei City to Beiao Port, Dongyin Township (B) | |
|---|-------------------------------|---|-------------------------------|
| 經度(WGS84) Longitude (WGS84) | 緯度(WGS84) Latitude (WGS84) | 經度(WGS84) Longitude (WGS84) | 緯度(WGS84) Latitude (WGS84) |
| 121°15' 15.14" | 25°18' 12.21" | 120°35' 46.31" | 26°20' 38.31" |
| 121°11' 44.67" | 25°21' 17.93" | 120°39' 37.90" | 26°14' 35.32" |
| 121°04' 46.76" | 25°27' 00.22" | 120°56' 14.89" | 25°42' 20.29" |
| 120°54' 08.42" | 25°52' 46.42" | 121°12' 22.22" | 25°21' 38.34" |
| 120°42' 11.78" | 26°10' 10.11" | 121°20' 10.87" | 25°14' 22.04" |
| 120°35' 18.52" | 26°20' 16.76" | 121°22' 30.37" | 25°11' 27.12" |
| 120°31' 16.07" | 26°22' 59.45" | 121°23' 55.35" | 25°10' 42.05" |

表 2：鋪設作業區域坐標列表 - 東引北澳港 至 南竿復興段

Table 2. Coordinates of the Cable Laying Operation Area -
Beiao Port, Dongyin Township to Fuxing, Nangan Township

| 東引北澳港 - 南竿復興(A) Beiao Port, Dongyin Township to Fuxing, Nangan Township(A) | | 東引北澳港 - 南竿復興(B) Beiao Port, Dongyin Township to Fuxing, Nangan Township(B) | |
|--|-------------------------------|--|-------------------------------|
| 經度(WGS84) Longitude (WGS84) | 緯度(WGS84) Latitude (WGS84) | 經度(WGS84) Longitude (WGS84) | 緯度(WGS84) Latitude (WGS84) |
| 120°32' 26.46" | 26°21' 01.94" | 120°10' 24.32" | 26°16' 28.66" |
| 120°25' 09.30" | 26°16' 46.39" | 120°24' 53.18" | 26°17' 15.80" |
| 120°09' 03.50" | 26°14' 31.91" | 120°30' 28.94" | 26°22' 30.33" |
| 119°59' 17.14" | 26°10' 33.34" | 120°30' 01.77" | 26°22' 38.38" |
| 119°58' 28.46" | 26°10' 19.22" | | |

表 3：鋪設作業區域坐標列表 - 南竿山隴 - 西莒下田沃

Table 3. Coordinates of the Cable Laying Operation Area -
Shanlong, Nangan Township - Xiatiancuo, Xiju Township

| 南竿山隴 - 西莒下田沃(A) Shanlong, Nangan Township to Xiatiancuo, Xiju Township(A) | |
|---|-------------------------------|
| 經度(WGS84) Longitude (WGS84) | 緯度(WGS84) Latitude (WGS84) |
| 119°57' 05.09" | 25°58' 05.41" |
| 119°57' 29.29" | 25°58' 28.46" |
| 120°01' 05.39" | 26°02' 13.71" |
| 119°58' 52.39" | 26°07' 35.78" |

| 南竿山隴 - 西莒下田沃(B) (Shanlong, Nangan Township to Xiatiancuo, Xiju Township(B)) | |
|---|-------------------------------|
| 經度(WGS84) Longitude (WGS84) | 緯度(WGS84) Latitude (WGS84) |
| 119°57' 43.98" | 26°07' 17.57" |
| 120°00' 50.85" | 26°04' 07.83" |
| 119°56' 46.54" | 25°58' 54.25" |

南區 The Southern Section

表 4：鋪設作業區域坐標列表 - 嘉義好美里 - 澎湖林投

Table 4. Coordinates of the Cable Laying Operation Area -
Haomeili, Chiayi County to Lintou, Penghu County

| 嘉義好美里-澎湖林投(A) Haomeili, Chiayi County to Lintou, Penghu County(A) | |
|---|-------------------------------|
| 經度(WGS84) Longitude (WGS84) | 緯度(WGS84) Latitude (WGS84) |
| 120°0657.63" | 23°2021.80" |
| 119°4815.98" | 23°2115.37" |
| 119°4745.33" | 23°2138.83" |
| 119°4010.30" | 23°2909.46" |
| 119°3918.05" | 23°3145.24" |

| 嘉義好美里-澎湖林投(B) Haomeili, Chiayi County to Lintou, Penghu County(B) | |
|---|-------------------------------|
| 經度(WGS84) Longitude (WGS84) | 緯度(WGS84) Latitude (WGS84) |
| 119°3930.71" | 23°3247.10" |
| 119°4640.92" | 23°2342.05" |
| 119°4845.61" | 23°2156.53" |
| 119°5414.75" | 23°2026.82" |
| 119°5740.78" | 23°1932.46" |
| 120°0704.79" | 23°2102.87" |

表 5：鋪設作業區域坐標列表 - 澎湖小池角 - 金門翟山

Table 5. Coordinates of the Cable Laying Operation Area -
Xiaochijiao, Penghu County to Zhaishan, Kinmen County

| 澎湖小池角-金門翟山(A) Xiaochijiao, Penghu County to Zhaishan, Kinmen County(A) | |
|--|-------------------------------|
| 經度(WGS84) Longitude (WGS84) | 緯度(WGS84) Latitude (WGS84) |
| 119°2923.77" | 23°3437.89" |
| 119°1355.14" | 23°4002.98" |
| 119°0916.99" | 23°4454.37" |
| 119°0752.36" | 23°4621.46" |
| 118°5848.15" | 23°5411.00" |
| 118°3018.21" | 24°1747.23" |
| 118°2828.77" | 24°1800.90" |
| 118°2235.14" | 24°1949.84" |

| 澎湖小池角-金門翟山(B) Xiaochijiao, Penghu County to Zhaishan, Kinmen County(B) | |
|--|-------------------------------|
| 經度(WGS84) Longitude (WGS84) | 緯度(WGS84) Latitude (WGS84) |
| 118°1940.11" | 24°2303.95" |
| 118°3342.70" | 24°1624.17" |
| 118°3642.99" | 24°1327.85" |
| 118°4057.14" | 24°0909.08" |
| 118°5739.88" | 23°5607.72" |
| 119°1351.85" | 23°4100.53" |
| 119°1529.09" | 23°3925.15" |
| 119°2622.02" | 23°3549.90" |

● 作業期程 Construction Period

本案船舶之預計作業期間為 2026 年 4 月 1 日 至 2026 年 12 月 31 日。惟實際作業時程仍可能依現場施工狀況及海象、氣象條件而有所調整。

The estimated vessel operation period for this project is from 1 April 2026 to 31 December 2026. The actual operation schedule may be subject to adjustment depending on site conditions and prevailing sea and weather conditions.

● 施工廠商與相關聯繫人員 Contractor and Relevant Contact Personnel

本計畫工程主要由東方風能科技股份有限公司承攬辦理，相關聯繫窗口人員詳如表 6 及表 7 所示。

This project is primarily undertaken by the DONG FANG OFFSHORE CO., LTD. The relevant contact personnel are listed in Table 6 and Table 7.

表 6：東方風能科技股份有限公司聯絡資訊

Table 7. DONG FANG OFFSHORE CO., LTD. Contact Information

| 職稱 Position | 名稱 Name | 聯絡資訊 Contact Information |
|-----------------|-----------------|--------------------------|
| Project Liaison | JIANG, BAO-LONG | +886 909-132002 |

表 7：中華電信股份有限公司網路技術分公司聯絡資訊

Table 6. Network Technology Group, Chunghwa Telecom Co., Ltd. Contact Information

| 職稱 Position | 名稱 Name | 聯絡資訊 Contact Information |
|---------------------------------------|-------------------|--------------------------|
| Project Liaison (Northern Section) | TSAO, CHI-CHUN | +886 975 858 176 |
| Project Liaison (Southern Section) | HSIAO, CHENG-HUNG | +886 978 621 892 |

- 作業船舶 Vessel Specification



| 項目 Item | 內容 Description |
|-----------------------|-----------------------------|
| 船名 Name of Ship | ILE DE RE |
| 船舶用途 Intended of ship | 佈纜船 Cable Layer Vessel |
| 建造年份 Year of build | 1982/2002(翻修 Refurbishment) |
| 總噸位 Gross tonnage | 14,091 |
| 淨噸位 Net Tonnage | 4,227 |
| 船體尺寸 Length x Breadth | 143.4(m) × 23.3(m) |



| 項目 Item | 內容 Description |
|-----------------------|------------------------|
| 船名 Name of Ship | PETER FABER |
| 船舶用途 Intended of ship | 佈纜船 Cable Layer Vessel |
| 建造年份 Year of build | 1982 |
| 總噸位 Gross tonnage | 2,854 |
| 淨噸位 Net Tonnage | 856 |
| 船體尺寸 Length x Breadth | 78.35(m) × 13.60(m) |



| 項目 Item | 內容 Description |
|-----------------------|-----------------------------|
| 船名 Name of Ship | TENE0 |
| 船舶用途 Intended of ship | 佈纜船 Cable Layer Vessel |
| 建造年份 Year of build | 1991/2008(翻修 Refurbishment) |
| 總噸位 Gross tonnage | 3,111 |
| 淨噸位 Net Tonnage | 933 |
| 船體尺寸 Length x Breadth | 81(m) × 14(m) |



| 項目 Item | 內容 Description |
|-----------------------|---------------------------------------|
| 船名 Name of Ship | ORIENT SUPPORTER |
| 船舶用途 Intended of ship | 多用途離岸作業船 Multipurpose Offshore Vessel |
| 建造年份 Year of build | 2024 |
| 總噸位 Gross tonnage | 486 |
| 淨噸位 Net Tonnage | 145 |
| 船體尺寸 Length x Breadth | 29.5(m) × 14.0(m) |



| 項目 Item | 內容 Description |
|-----------------------|--------------------|
| 船名 Name of Ship | 艾瑪士 5 號(HERMES V) |
| 船舶用途 Intended of ship | 工作船 Working Vessel |
| 建造年份 Year of build | 2023 |
| 總噸位 Gross tonnage | 11.65 |
| 淨噸位 Net Tonnage | 3.5 |
| 船體尺寸 Length x Breadth | 11.6(m) × 4.25(m) |



| 項目 Item | 內容 Description |
|-----------------------|--------------------|
| 船名 Name of Ship | 迴音3號(Echo 3) |
| 船舶用途 Intended of ship | 工作船 Working Vessel |
| 建造年份 Year of build | 2020 |
| 總噸位 Gross tonnage | 1.72 |
| 淨噸位 Net Tonnage | 0.52 |
| 船體尺寸 Length x Breadth | 7.24(m) × 2.22(m) |



| 項目 Item | 內容 Description |
|-----------------------|--------------------|
| 船名 Name of Ship | 迴音 2 號(Echo 2) |
| 船舶用途 Intended of ship | 工作船 Working Vessel |
| 建造年份 Year of build | 2020 |
| 總噸位 Gross tonnage | 1.72 |
| 淨噸位 Net Tonnage | 0.52 |
| 船體尺寸 Length x Breadth | 7.24(m) × 2.22(m) |



| 項目 Item | 內容 Description |
|-----------------------|-----------------------------|
| 船名 Name of Ship | 大川吉 8 號(DA CHUAN CHI NO. 8) |
| 船舶用途 Intended of ship | 工作平台船 PONTON Vessel |
| 建造年份 Year of build | 1994 |
| 總噸位 Gross tonnage | 450 |
| 淨噸位 Net Tonnage | 135 |
| 船體尺寸 Length x Breadth | 43.2(m) × 12(m) |



| 項目 Item | 內容 Description |
|-----------------------|-----------------------------|
| 船名 Name of Ship | 大川吉 9 號(DA CHUAN CHI NO. 9) |
| 船舶用途 Intended of ship | 工作船 Working Vessel |
| 建造年份 Year of build | 1989 |
| 總噸位 Gross tonnage | 19.12 |
| 淨噸位 Net Tonnage | 5.74 |
| 船體尺寸 Length x Breadth | 12.58(m) × 4.2(m) |



| 項目 Item | 內容 Description |
|-----------------------|----------------------|
| 船名 Name of Ship | 品福 2 號(PING FU NO.2) |
| 船舶用途 Intended of ship | 拖船 TUG Vessel |
| 建造年份 Year of build | 1973 |
| 總噸位 Gross tonnage | 221.7 |
| 淨噸位 Net Tonnage | 82.25 |
| 船體尺寸 Length x Breadth | 28.01(m) × 8.82(m) |