

參考 Ref.: 2913-NMDC-E-GOV-L-0004	
日期：中華民國 115 年 04 月 09 日 回覆：不需回覆 等級：急件 <input type="checkbox"/> 一般 <input checked="" type="checkbox"/>	Date: 09 April 2026 Reply Required: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Urgent <input type="checkbox"/> Normal <input checked="" type="checkbox"/>
正本：交通部航港局中部航務中心 收件者：黃梓庭先生 Email: central@motcmpb.gov.tw tthuang01@motcmpb.gov.tw 副本抄送： 台灣電力公司核能火力發電工程處 北部施工處 黃彥斌 處長 傳真：+886 4 26380617 Email: u685192@taipower.com.tw 通霄火力電廠 Email: u440925@taipower.com.tw 臺灣電力公司核火工處 台北總部 Email: u157178@taipower.com.tw P.O.E. 香港商海油工程技術有限公司 Email: tpc.doc@petro-offshore.com.tw	To: Central Navigation Center, Maritime and Port Bureau, MOTC Attention: Mr. Huang Email: central@motcmpb.gov.tw tthuang01@motcmpb.gov.tw Cc: Taiwan Power Company, DNFPP, PEIPU Construction Office Mr. Huang, Yan-Bin, Director Fax: +886 4 26380617 Email: u685192@taipower.com.tw CC: Tung-Hsiao Power Plant Email: u440925@taipower.com.tw CC: Taiwan Power Company, DNFPP Email: u157178@taipower.com.tw CC: PETRO-OFFSHORE Engineering Limited Email: tpc.doc@petro-offshore.com.tw
通霄電廠二期更新改建計畫海底輸氣管線統包工程 契約編號：63312547020 NMDC Energy 專案編號 2913	Project: Tung-Hsiao Power Plant 2 nd Stage Renewal Project Turn-Key Contract of Subsea Gas Pipeline – Contract No. 63312547020 NMDC Energy Project No. 2913
主旨：惠請協助發佈航船布告 - Arzana 展延	Subject: Pre-Construction Notification for Arzana Extension

為辦理台電「通霄電廠二期更新改建計畫海底輸氣管線統包工程」，本公司擬展延在指定管線路段的浚挖作業。本次疏挖作業預計於 115 年 5 月 1 日至 115 年 5 月 31 日，惟實際作業時程將視天候及海況而定。隨函檢附相關資料，敬請查閱。惠請貴單位協助發佈航船布告，謹此致謝，敬請支持與配合。

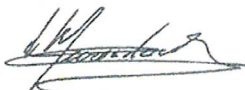
To facilitate the execution of the Tung-Hsiao Power Plant 2nd Stage Renewal Project – Turn-Key Contract for the Subsea Gas Pipeline, our company plans to carry out extended dredging operations along designated pipeline sections.

The dredging activities are scheduled to commence on 1 May 2026 and conclude on 31 May 2026. Please note that the actual operational period may be adjusted subject to prevailing weather and sea conditions.

Relevant information and supporting details are enclosed herewith for your reference. We respectfully request your kind assistance in disseminating this information to concerned parties as appropriate.

Your support and cooperation would be greatly appreciated.

此致 Sincerely Yours,



Eric van Meerendonk
專案總監 Project Director

文件負責人 Document PIC: Chiao Lin

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附件 Attachments: 浚挖作業簡介 introduction for dredging operations

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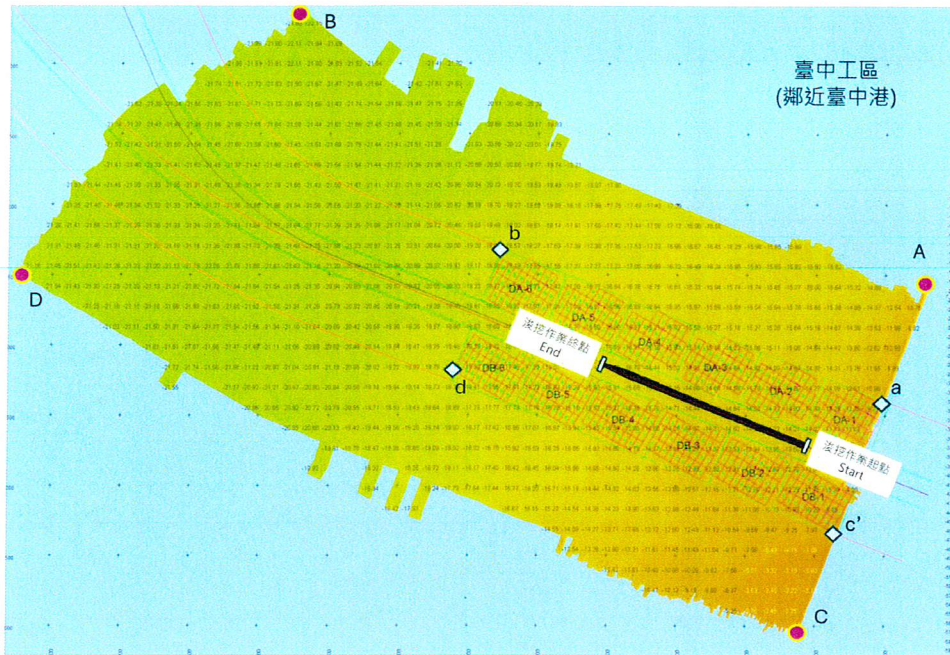
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1. 預計浚挖作業範圍 Expected Area of Dredging

- 臺中工區範圍 (鄰近臺中港) Taichung Site (near Taichung Port)

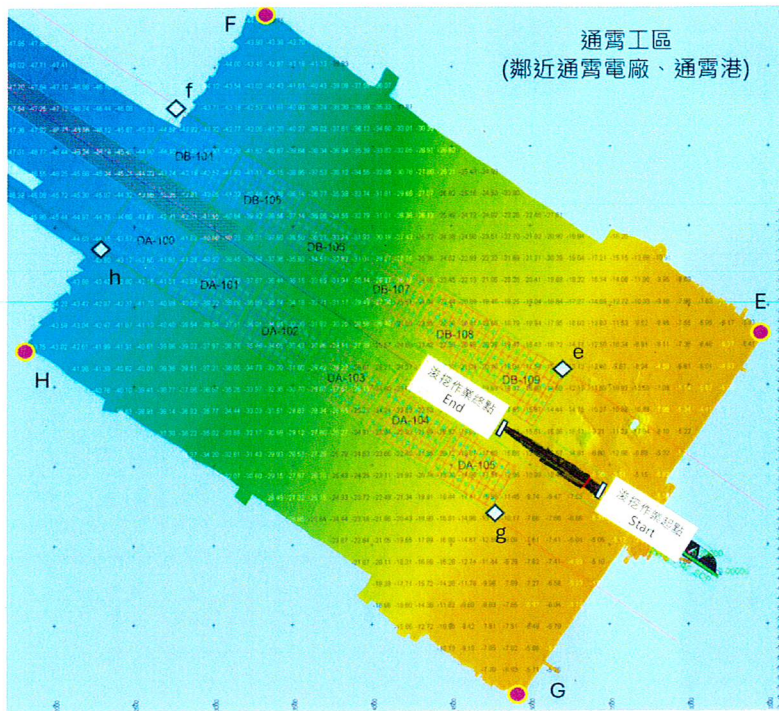


說明 DESCRIPTION		度分秒(DMS)	
		緯度 LATITUDE	經度 LONGITUDE
工作船移動範圍 Vessel Maneuvering Area	A	24°13'37.2727" N	120°27'56.9349" E
	B	24°14'38.6224" N	120°25'10.9406" E
	C	24°12'22.4524" N	120°27'25.5158" E
	D	24°13'33.6439" N	120°24'26.5756" E
挖掘沉積物之 指定處置區 Dumping Area	a	24°13'21.0074" N	120°27'32.9919" E
	b	24°13'50.3231" N	120°26'10.3428" E
	c'	24°12'50.5311" N	120°27'20.1285" E
	d	24°13'19.4943" N	120°25'57.3353" E
浚挖作業起點 Dredging Start	Start	24°13'23.6234" N	120°26'35.7430" E
浚挖作業終點 Dredging End	End	24°13'04.8659" N	120°27'28.6837" E

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- 通霄工區範圍 (鄰近通霄電廠、通霄港)

Tung-Hsiao Site (near Tung-Hsiao Power Plant and Tung-Hsiao Port)



說明 DESCRIPTION		度分秒(DMS)	
		緯度 LATITUDE	經度 LONGITUDE
工作船移動範圍 Vessel Maneuvering Area	E	24°30'10.6898" N	120°40'08.3984" E
	F	24°31'16.2271" N	120°38'14.0050" E
	G	24°29'01.3759" N	120°39'16.7081" E
	H	24°30'09.8938" N	120°37'24.4342" E
挖掘沉積物之 指定處置區 Dumping Area	e	24°30'04.0261" N	120°39'25.6946" E
	f	24°30'57.2324" N	120°37'59.8415" E
	g	24°29'35.6871" N	120°39'07.7653" E
	h	24°30'30.3793" N	120°37'39.4752" E
浚挖作業起點 Dredging Start	Start	24°29'53.7488" N	120°39'10.6479" E
浚挖作業終點 Dredging End	End	24°29'39.8709" N	120°39'33.0670" E

2. 預計浚挖期程 Expected Period of Construction

通霄電廠二期更新改建計畫海底輸氣管線統包工程浚挖作業期程預計自民國 115 年 5 月 1 日至 115 年 5 月 31 日止，實際施工時程視天候與工程而定。

Dredging work for Tung-Hsiao Power Plant 2nd Stage Renewal Project Turn-Key Contract of Subsea Gas Pipeline is planned to extend from 1 May 2026 to 31 May 2026, subject to weather conditions and project progress.

3. 作業船舶 Vessel Info

一艘浚挖作業船 : Arzana

One dredging vessel: Arzana

浚挖作業船舶名稱 Vessel Name	Arzana
IMO	9817028
MMSI	471072000
船舶類型 Vessel Type	耙吸式挖泥船 Trailing Suction Hopper Dredger
船籍 Flag	阿拉伯聯合大公國 United Arab Emirates
船舶長度 Length	100.9 公尺 meters
船舶寬度 Breadth	25 公尺 meters
所屬公司 Vessel Owner	NMDC Group – P.J.S.C
挖泥量能 Capacity	6000 立方公尺 square meters

浚挖作業船舶照片 Photos of Dredging Vessel





4. 預計船隻航線 Expected Sailing Route

船舶的母港預計為台中港，航行範圍涵蓋台中港與管道作業工區，作業完成後，船舶將返回台中港，如下圖所示。實際航行路線將根據即時氣象與海況進行調整。

The vessels' marshaling harbor is planned to be Taichung Port. Their navigation area will cover Taichung Port and the above-mentioned work areas. Upon completion of the operations, the vessels will return to Taichung Port, as shown in the figure below. The actual routes will be adjusted as necessary based on real-time weather and sea conditions.



5. 緊急聯絡窗口 Emergency contact

職稱與姓名 Position and Name	手機號碼 Mobile No.	電子郵件 e-mail address
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工程經理 Construction Manager Ibrahim Yalciner	+ 886 965 416 782	ibrahim.yalciner@nmdc-group.com
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