



點位 Point	WGS84 座標系統 Coordinates WGS84		方位角 Bearing	交叉角度 Crossing angle	里程樁號 KP (km)	半徑 Radius (m)	備註 Remark
	經度 Longitude	緯度 Latitude					
TP-42	119° 57' 48.2765" E	23° 23' 18.8983" N	2° 24' 32"		76.874		
TP-43	119° 57' 49.0139" E	23° 23' 51.3236" N			77.873		
TP-22	119° 57' 49.1287" E	23° 23' 56.3779" N				1500	
TP-44	119° 57' 50.3658" E	23° 24' 01.3030" N	14° 15' 25"		78.183		
TP-45	119° 57' 53.0033" E	23° 24' 11.8051" N			78.515		
TP-23	119° 57' 56.6042" E	23° 24' 26.1419" N				6000	
TP-46	119° 57' 57.8313" E	23° 24' 40.8156" N	5° 37' 11"		79.419		
TP-47	119° 58' 00.3090" E	23° 25' 10.4438" N			80.934		
TP-24	119° 58' 01.4586" E	23° 25' 24.1917" N				5000	
TP-48	119° 58' 01.4586" E	23° 25' 24.1917" N	355° 54' 49"		81.181		
TP-49	119° 57' 57.6741" E	23° 26' 01.8826" N			81.922		
TP-25	119° 57' 56.4685" E	23° 26' 13.8902" N				8000	
TP-50	119° 57' 56.4728" E	23° 26' 25.9492" N			82.664		
CR-7	119° 57' 56.5489" E	23° 30' 04.1755" N	1° 13' 41"	72.3	89.383	-	YT2-PC9
TP-51	119° 57' 56.5489" E	23° 30' 04.1755" N			89.481		
CR-8	119° 57' 56.5489" E	23° 30' 04.1755" N		On Curvature	89.609	-	YT2-PC8
TP-26	119° 57' 56.5523" E	23° 30' 14.0172" N				3000	
CR-9	119° 57' 55.8670" E	23° 30' 18.4627" N		On Curvature	89.824	-	YT2-PC7
TP-52	119° 57' 55.5764" E	23° 30' 20.6005" N	353° 25' 34"		89.890		
CR-10	119° 57' 54.6917" E	23° 30' 26.5673" N		86.9	90.075	-	YT2-PC6
CR-11	119° 57' 53.6244" E	23° 30' 33.7648" N		88.8	90.299	-	YT2-PC5
CR-12	119° 57' 53.6244" E	23° 30' 33.7648" N		89.4	90.520	-	YT2-PC4
TP-53	119° 57' 47.8793" E	23° 31' 12.5104" N			91.503		
TP-27	119° 57' 46.1714" E	23° 31' 24.0261" N				3000	
TP-54	119° 57' 47.3867" E	23° 31' 35.4203" N	6° 49' 44"		92.210		
TP-55	119° 58' 27.7834" E	23° 37' 54.1076" N			103.926		
TP-28	119° 58' 29.5559" E	23° 38' 10.7173" N				6000	
TP-56	119° 58' 28.2371" E	23° 38' 27.3631" N	357° 2' 20"		104.951		
TP-57	119° 58' 03.8226" E	23° 43' 35.0989" N			114.451		
TP-29	119° 58' 01.7674" E	23° 44' 00.9736" N				4500	
TP-58	119° 58' 09.5099" E	23° 44' 25.9169" N	17° 10' 6"		116.032		
CR-13	119° 58' 09.5099" E	23° 44' 25.9169" N		84.5	128.713	-	YT2-WC63
TP-59	119° 58' 09.5099" E	23° 44' 25.9169" N			130.267		
TP-30	120° 00' 43.0974" E	23° 52' 40.2623" N				35000	
TP-60	120° 01' 03.4476" E	23° 53' 28.5635" N	22° 23' 11"		133.455		
TP-61	120° 02' 10.8932" E	23° 56' 08.5810" N			138.738		
TP-31	120° 02' 15.6469" E	23° 56' 19.8555" N				3000	
TP-62	120° 02' 23.2550" E	23° 56' 29.7198" N	36° 32' 2"		139.479		
CR-14	120° 02' 58.7480" E	23° 57' 15.7342" N		81.4	141.215	-	YT2-WC63
CR-15	120° 03' 24.2980" E	23° 57' 48.8527" N		TBC	142.465	-	YT2-WC42
CR-16	120° 03' 44.7423" E	23° 58' 15.3475" N		TBC	143.465	-	YT2-WC41
TP-63	120° 04' 33.1658" E	23° 59' 18.0898" N			145.833		
TP-32	120° 04' 34.1088" E	23° 59' 19.3118" N				10000	
TP-64	120° 04' 35.0644" E	23° 59' 20.5259" N	37° 3' 44"		145.926		
TP-65	120° 05' 58.1569" E	24° 01' 06.0662" N			149.936		
TP-33	120° 05' 58.6617" E	24° 01' 06.7074" N				10000	
TP-66	120° 05' 59.1629" E	24° 01' 07.3507" N	36° 46' 59"		149.985		
CR-17	120° 09' 59.4587" E	24° 06' 15.3968" N		53.7	161.650	-	YT2-WC61
TP-67	120° 10' 10.2309" E	24° 06' 29.1952" N			162.173		
CR-18	120° 10' 53.9387" E	24° 07' 24.3519" N		On Curvature	164.272	-	YT2-WC14
TP-34	120° 10' 54.0504" E	24° 07' 25.3144" N				150000	
CR-19	120° 10' 58.0738" E	24° 07' 29.4865" N		On Curvature	164.469	-	YT2-WC13
CR-20	120° 11' 02.2210" E	24° 07' 34.6220" N		On Curvature	164.666	-	YT2-WC12
CR-21	120° 11' 06.3803" E	24° 07' 39.7577" N		On Curvature	164.863	-	YT2-WC11
TP-68	120° 11' 39.5950" E	24° 08' 20.2685" N			166.423		
CR-22	120° 11' 43.0808" E	24° 08' 24.4740" N		56	166.586	-	YT2-WC63
CR-23	120° 12' 07.8617" E	24° 08' 54.3673" N		65.1	167.742	-	YT2-WC21

點位 Point	WGS84座標系統 Coordinates WGS84		方位角 Bearing	交叉角度 Crossing angle	里程樁號 KP (km)	半徑 Radius (m)	備註 Remark
	經度 Longitude	緯度 Latitude					
CR-24	120° 12' 11.3907" E	24° 08' 58.6245" N	38°24'25"	65.1	167.907		YT2-WC22
CR-25	120° 12' 14.9202" E	24° 09' 02.8814" N		65.1	168.072		YT2-WC22
CR-26	120° 12' 17.9244" E	24° 09' 06.4814" N		TBC	168.212		YT2-WC24
CR-27	120° 12' 21.2906" E	24° 09' 10.5650" N		TBC	168.369		YT2-WC25
CR-28	120° 12' 26.0339" E	24° 09' 16.2804" N		TBC	168.590		YT2-WC26
TP-69	120° 17' 02.0965" E	24° 14' 48.9521" N			181.460		
IP-35	120° 17' 54.7333" E	24° 15' 52.3165" N				200000	
CR-29	120° 18' 10.2148" E	24° 16' 12.3272" N		On Curvature	184.667		YT2-WC62
TP-70	120° 18' 45.6739" E	24° 16' 56.8411" N	37°07"		186.364		
CR-30	120° 20' 57.1603" E	24° 19' 43.2959" N		TBC	192.690		YT2-WC32
CR-31	120° 20' 58.4137" E	24° 19' 44.8823" N		TBC	192.750		YT2-WC32
CR-32	120° 21' 03.3982" E	24° 19' 51.1795" N		TBC	192.989		YT2-WC31
CR-33	120° 21' 04.6319" E	24° 19' 52.7451" N		TBC	193.049		YT2-WC31
CR-34	120° 21' 04.6319" E	24° 19' 52.7451" N		TBC	194.009		YT2-WC64
TP-71	120° 23' 11.0090" E	24° 22' 32.5874" N			199.124		
IP-36	120° 23' 12.1216" E	24° 22' 33.9937" N				10000	
TP-72	120° 23' 13.2504" E	24° 22' 35.3893" N	37°36'53"		199.231		
TP-73	120° 23' 42.6964" E	24° 23' 11.7878" N			200.626		
IP-37	120° 23' 52.6953" E	24° 23' 24.1457" N				2800	
TP-74	120° 23' 52.6953" E	24° 23' 24.1457" N	56°48'35"		201.564		
TP-75	120° 25' 55.2499" E	24° 24' 40.5865" N			205.270		
IP-38	120° 25' 55.2499" E	24° 24' 40.5865" N				1000	
TP-76	120° 25' 56.7265" E	24° 24' 41.4590" N	59°38'53"		205.320		
TP-77	120° 25' 56.7265" E	24° 24' 41.4590" N			205.779		
IP-39	120° 26' 13.7808" E	24° 24' 50.9960" N				1500	
TP-78	120° 26' 17.1556" E	24° 24' 52.3398" N	67°33'34"		205.986		
TP-79	120° 26' 26.2415" E	24° 24' 55.9571" N			206.265		
IP-40	120° 26' 30.5310" E	24° 24' 57.6650" N				1200	
TP-80	120° 26' 30.5310" E	24° 24' 57.6650" N	55°1'13"		206.528		
CR-35	120° 26' 42.3139" E	24° 25' 05.5143" N		39	206.807		YT2-PC10
TP-81	120° 26' 42.8682" E	24° 25' 05.8837" N			206.826		
IP-41	120° 26' 46.3289" E	24° 25' 08.1887" N				1500	
TP-82	120° 26' 49.3429" E	24° 25' 10.9706" N	45°49'32"		207.067		
TP-83	120° 26' 55.2863" E	24° 25' 16.4566" N			207.305		
IP-42	120° 27' 01.8740" E	24° 25' 22.5370" N				2750	
CR-36	120° 27' 06.4471" E	24° 25' 25.3055" N		On Curvature	207.721		YT2-PC11
TP-84	120° 27' 09.6037" E	24° 25' 27.3605" N	56°46'39"		207.830		
CR-37	120° 27' 40.5926" E	24° 25' 46.6968" N		23.1	208.887		YT2-PC12
TP-85	120° 30' 26.6780" E	24° 27' 30.2737" N			214.550		
IP-43	120° 30' 27.2146" E	24° 27' 30.6082" N				10000	
TP-86	120° 30' 27.7526" E	24° 27' 30.9407" N	56°59'14"		214.587		
TP-87	120° 32' 40.8663" E	24° 28' 53.2364" N			219.112		
IP-44	120° 32' 43.9608" E	24° 28' 55.1490" N				3000	
TP-88	120° 32' 46.9014" E	24° 28' 57.2553" N	52°58'15"		219.322		
TP-89	120° 32' 51.9958" E	24° 29' 00.9037" N			219.504		
IP-45	120° 33' 08.6842" E	24° 29' 12.8553" N				8000	
TP-90	120° 33' 27.1268" E	24° 29' 22.4072" N	61°30'18"		220.696		
TP-91	120° 33' 38.7372" E	24° 29' 28.4206" N			221.072		
IP-46	120° 33' 50.3989" E	24° 29' 34.4596" N				2500	
TP-92	120° 34' 03.4889" E	24° 29' 37.0789" N	78°40'27"		221.821		
TP-93	120° 34' 45.4499" E	24° 29' 45.4740" N			223.031		
CR-38	120° 35' 41.1470" E	24° 29' 47.0501" N		On Curvature	224.609		YT2-WC51 (TBD; Planning)
IP-47	120° 35' 50.3090" E	24° 29' 58.4430" N				4250	
CR-39	120° 36' 13.1497" E	24° 29' 38.9531" N		On Curvature	225.564		YT2-PC13
CR-40	120° 36' 29.1383" E	24° 29' 32.1666" N		On Curvature	226.042		YT2-WC52 (TBD; Planning)
TP-94	120° 36' 44.5750" E	24° 29' 23.4459" N	126°10'7"		226.544		
TP-95	120° 36' 50.0904" E	24° 29' 19.8880" N			226.744		

點位 Point	WGS84 座標系統 Coordinates WGS84		方位角 Bearing	交叉角度 Crossing angle	里程樁號 KP (km)	半徑 Radius (m)	備註 Remark
	經度 Longitude	緯度 Latitude					
IP-58	120° 37' 28.3937" E	24° 28' 55.1777" N				4250	
TP-96	120° 38' 15.2530" E	24° 28' 54.6696" N	91° 39' 39"		229.303		
Tie-In-B	120° 39' 58.7126" E	24° 28' 53.5339" N			232.218		Tie-in at Pit (TBC).
IP-Spl-2A	120° 39' 59.2393" E	24° 28' 53.5280" N	35° 38' 29"		(+)-0.015		
EP	120° 39' 59.3557" E	24° 28' 53.6822" N			(+)-0.021		

點位 Point	WGS84 座標系統 Coordinates WGS84		方位角 Bearing	交叉角度 Crossing angle	里程樁號 KP (km)	半徑 Radius (m)	備註 Remark
	經度 Longitude	緯度 Latitude					
SP-1	120° 12' 26.6608"E	22° 48' 28.1623" N	79° 56' 44"		(-) 0.037		
IP-Spl-1A	120° 12' 27.1647"E	22° 48' 28.2540" N	171° 36' 1"		(-) 0.022		Spool IP
IP-Spl-1B	120° 12' 27.2445"E	22° 48' 27.8103" N			(-) 0.008		Spool IP
Tie-In-A	120° 12' 27.0071"E	22° 48' 27.6592" N	236° 37' 3"		0.000		Tie-in at Pit (TBC)
TP-1	120° 12' 06.8239"E	22° 48' 14.8147" N			0.699		
IP-1	120° 12' 06.3267"E	22° 48' 14.4983" N				1000	
TP-2	120° 12' 05.8180"E	22° 48' 14.1979" N	238° 35' 23"		0.733		
TP-3	120° 11' 59.0488"E	22° 48' 10.2005" N			0.962		
IP-2	120° 11' 53.3055"E	22° 48' 06.8085" N				700	
TP-4	120° 11' 46.4983"E	22° 48' 06.6472" N	269° 37' 13"		1.341		
TP-5	120° 10' 37.6420"E	22° 48' 05.0080" N			3.307		
IP-3	120° 10' 37.4241"E	22° 48' 05.0029" N				1500	
TP-6	120° 10' 37.2062"E	22° 48' 04.9993" N	270° 5' 43"		3.319		
TP-7	120° 09' 06.9846"E	22° 48' 03.5331" N			5.894		
IP-4	120° 09' 05.2514"E	22° 48' 03.5048" N				1500	
TP-8	120° 09' 03.5203"E	22° 48' 03.5820" N	273° 52' 23"		5.993		
TP-9	120° 08' 50.1772"E	22° 48' 04.1803" N			6.375		
IP-5	120° 08' 04.3883"E	22° 48' 06.2300" N				1850	
TP-10	120° 07' 51.2108"E	22° 48' 46.9383" N	344° 24' 28"		8.652		
TP-11	120° 07' 31.0197"E	22° 49' 49.2984" N			10.656		
IP-6	120° 07' 30.3011"E	22° 49' 51.5170" N				680	
TP-12	120° 07' 29.1016"E	22° 49' 53.5495" N	332° 26' 5"		10.798		
TP-13	120° 05' 32.5975"E	22° 53' 10.8468" N			17.722		
IP-7	120° 05' 32.4273"E	22° 53' 11.1348" N				5000	
TP-14	120° 05' 32.4273"E	22° 53' 11.1348" N	332° 12' 12"		17.742		
TP-15	120° 05' 12.4381"E	22° 53' 44.6431" N			18.910		
IP-8	120° 05' 11.5412"E	22° 53' 46.1466" N				5000	
TP-16	120° 05' 10.6103"E	22° 53' 47.6299" N	330° 59' 29"		19.016		
TP-17	120° 04' 31.9267"E	22° 54' 46.0488" N			20.285		
IP-9	120° 04' 41.0253"E	22° 54' 34.8285" N				7000	
TP-18	120° 04' 31.9267"E	22° 54' 46.0488" N	324° 5' 39"		21.127		
TP-19	120° 04' 01.0530"E	22° 55' 23.9518" N			22.589		
IP-10	120° 03' 30.5761"E	22° 56' 01.3442" N				20000	
TP-20	120° 03' 06.2022"E	22° 56' 42.3983" N	332° 20' 37"		25.469		
TP-21	120° 02' 11.1154"E	22° 58' 15.1520" N			28.727		
IP-11	120° 02' 10.4561"E	22° 58' 16.2612" N				1000	
TP-22	120° 02' 09.7060"E	22° 58' 17.3197" N	327° 52' 45"		28.805		
TP-23	120° 01' 47.8540"E	22° 58' 48.1459" N			29.940		
IP-12	120° 01' 47.4413"E	22° 58' 48.7279" N				1500	
TP-24	120° 01' 47.0112"E	22° 58' 49.2984" N	326° 14' 33"		29.983		
TP-25	119° 59' 41.6004"E	23° 01' 35.5587" N			36.226		
IP-13	119° 59' 12.8074"E	23° 02' 13.7086" N				6000	
TP-26	119° 59' 05.7400"E	23° 02' 59.7823" N			39.039		
CR-1	119° 58' 57.2804"E	23° 03' 54.9637" N	353° 6' 5"	TBC.	40.754		YT2-PC1 (TBD, Planning)
CR-2	119° 58' 56.8866"E	23° 03' 57.4860" N		TBC.	40.833		YT2-PC1 (TBD, Planning)
TP-27	119° 58' 48.1739"E	23° 04' 54.2479" N			42.598		
IP-14	119° 58' 46.1940"E	23° 05' 07.1451" N				20000	
TP-28	119° 58' 43.6568"E	23° 05' 19.9580" N	350° 48' 14"		43.400		
TP-29	119° 58' 28.4785"E	23° 06' 36.5865" N			45.798		
IP-15	119° 58' 23.3059"E	23° 07' 02.6936" N				9500	
TP-30	119° 58' 23.0287"E	23° 07' 29.2345" N	0° 38' 10"		47.429		
TP-31	119° 58' 21.1794"E	23° 10' 25.8228" N			52.866		
IP-16	119° 58' 21.1025"E	23° 10' 33.1737" N				3000	
TP-32	119° 58' 19.8332"E	23° 10' 40.4306" N	352° 0' 28"		53.317		
TP-33	119° 57' 45.8834"E	23° 13' 54.4398" N			59.368		
IP-17	119° 57' 37.2144"E	23° 14' 43.9461" N				30000	
TP-34	119° 57' 34.0894"E	23° 15' 34.0130" N			62.453		

點位 Point	WGS84 座標系統 Coordinates WGS84		方位角 Bearing	交叉角度 Crossing angle	里程樁號 KP (km)	半徑 Radius (m)	備註 Remark
	經度 Longitude	緯度 Latitude					
CR-3	119° 57' 24.1375" E	23° 18' 13.3149" N	357° 54' 11"	74.7	67.366	-	YT2-PC3
CR-4	119° 57' 23.9417" E	23° 18' 17.0195" N		TBC	67.479	-	YT2-PC14 (TBD, Planning)
TP-35	119° 57' 22.8240" E	23° 18' 34.3249" N			68.014	-	
IP-18	119° 57' 21.5760" E	23° 18' 54.2837" N				20000	
TP-36	119° 57' 21.6589" E	23° 19' 14.2758" N	1° 25' 33"		69.245	-	
TP-37	119° 57' 21.8477" E	23° 19' 59.7478" N			70.645	-	
CR-5	119° 57' 23.1526" E	23° 20' 13.8138" N		TBC	71.080	-	YT2-PC14 (TBD, Planning)
IP-19	119° 57' 21.9088" E	23° 20' 14.4667" N				3000	
CR-6	119° 57' 24.0067" E	23° 20' 18.9875" N		On Curvature	71.241	-	YT2-PC2
TP-38	119° 57' 26.6751" E	23° 20' 28.5124" N	18° 36' 21"		71.544	-	
TP-39	119° 57' 40.9142" E	23° 21' 10.4659" N			72.898	-	
IP-20	119° 57' 48.7534" E	23° 21' 33.5608" N				4800	
TP-40	119° 57' 48.6404" E	23° 21' 57.7627" N	0° 57' 28"		74.376	-	
TP-41	119° 57' 48.2657" E	23° 23' 17.6616" N			76.836	-	
IP-21	119° 57' 48.2657" E	23° 23' 17.6616" N			-	1500	

1. 作業範圍(經緯度座標 WGS84):

本工程於中水深至深水區之開挖作業，選用耙吸式挖泥船 **Prins der Nederlanden** 進行施工，該區域之開挖水深最深可達約 96 公尺。開挖作業將採水平分層方式進行，每一層均涵蓋整個溝槽寬度，並包含所需之邊坡寬度。此種箱型開挖（Box Cut）之施工模式，為符合設計斷面之高效率開溝方法。箱型開挖之分層數量，將依據土壤性質及所需開挖深度而定。

The Prins der Nederlanden and Queen of Netherlands, a Trailing suction hopper dredger has been selected for trenching works in the mid to deep water zones, where excavation depths reach up to 96 meters.

The trench area will be removed in horizontal layers, covering the complete width of the trench per layer including the required slope width. This box cut pattern/system is an efficient way of trenching the design profile. The number of box-cut layers depends on the soil type and the required depth.

2. 作業期程 Work Schedule:

荷蘭王子號(Prins der Nederlanden)將於 2026 年 4 月 1 日至 2026 年 10 月 31 日，執行挖溝工程作業。

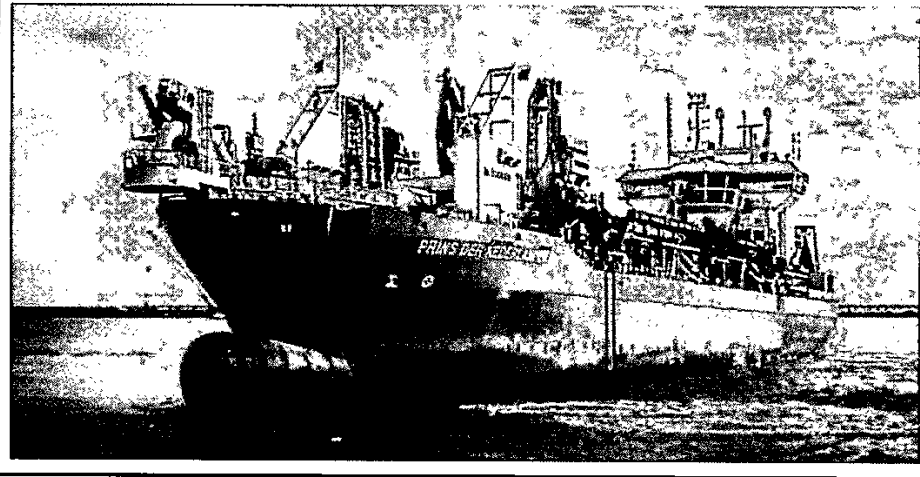
The Prins der Nederlanden will carry out trenching operations from April 1, 2026 to October 31, 2026.

3. 作業廠商與相關聯繫人員:**Contractor and Relevant Contact Personnel:**

公司 Company	職稱 Position	姓名 Name	連絡電話 Contact Number
Boskalis	海域工程項目經理 Works Package Manager-Offshore	Santiago Martinez Rodriguez	0937 638 601
Boskalis	工程經理 Works Manager	Miguel Vaz Sena	0928 582 879
Boskalis	現場監工 Superintendent	Yazeed Osman	0937 638 023
Boskalis	現場監工 Superintendent	Pankaj Kumar Kuleria	0937638113
Boskalis	職安衛與品質經理 SHE-Q Manager	Richard Sweeting	0921 387 708
Boskalis	職安衛與品質經理 SHE-Q Manager	Darious McLiver	0963 638 239

4. 作業船舶資料 Vessel Information:

船名 Vessel name	Prins der Nederlanden
類型 Type	挖泥船 Dredger
船籍 Flag of Registry	賽普勒斯 Cyprus
呼號 Call Sign	5BGF2
國際海事組織編號(IMO No.)	9263899
MMSI	212640000
船長 Length	201m
船寬 Width	28m
噸位 Gross Tonnage	23,985t
吃水 Draft	15m



5. 出發港 Port of Departure

Prin der Nederlanden 將自台中港或高雄港啟航，前往前述海域岸作業區域，實際航行路線將視當時天候狀況適時調整。

Prin der Nederlanden will depart from Taichung Port or Kaohsiung Port to aforementioned offshore route area. The route planning will be adjusted according to weather conditions.