

Port Marine Circular

Port of: Das Zirku & Mubarraz

Port Marine Notice

No. DZM/MN/014/2022

09/03/2022

**To: Shipping Agents
Port Users
Port Operators
All Shipping**

Subject: Geophysical and Geotechnical surveys

Please be advised that vessels "Mutawa 401" & "BES Savvy" will commence Geophysical and Geotechnical surveys on 9th March 2022.

Survey area and coordinates are shown on the appended chart.

There will be a 500 Meter exclusion zone around the survey vessels.

All vessels and crafts are requested to navigate with caution whilst transiting near the vessel work zone.

CAUTION: When in the vicinity of the working area mariners are reminded to:

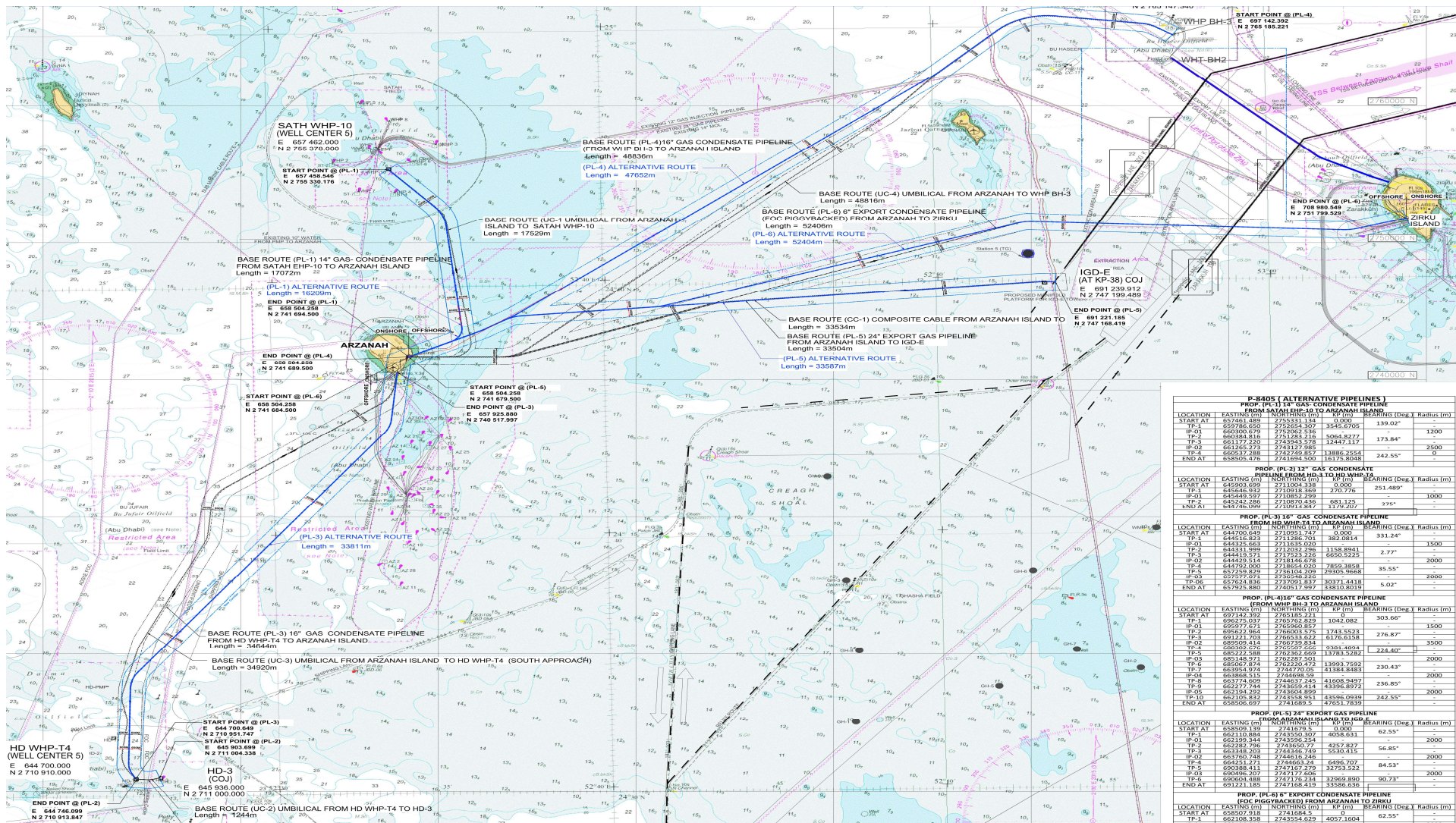
- a) Maintain a proper lookout.
- b) Proceed at a safe speed and navigate with caution.
- c) Keep well clear from the survey vessel.
- d) Maintain a listening watch on VHF Channel 12/23 (Das Port Control/VTIS)

Any clarification related to this Port Marine Notice, may be directed to the Harbor Master using Contact us form on PPA website <https://ppa.adnoc.ae/en/contact-us>

Harbour Master

Port of: Das Zirku & Mubarraz





P-8405 (ALTERNATIVE PIPELINES)					
PROP. (PL-1) 14" GAS-CONDENSATE PIPELINE FROM SATH WHP-10 TO ARZANAH ISLAND					
LOCATION	EASTING (m)	NORTHING (m)	XP (m)	BEARING (Deg.)	Radius (m)
START AT	657461.489	2755373.134	0.000	139.02°	-
TP-1	657461.489	2755373.134	3345.4705	-	1200
TP-2	660300.679	2750662.536	5064.8277	173.84°	-
TP-3	660388.816	2751285.216	12447.117	-	2500
TP-4	661172.220	2743943.578	12447.117	-	-
TP-5	661265.218	2743127.985	11886.2324	-	-
TP-6	660531.488	2742749.857	16175.8048	242.55°	-
END AT	658505.476	2741694.500	16175.8048	-	-
PROP. (PL-2) 12" GAS-CONDENSATE PIPELINE FROM HD WHP-T4 TO HD WHP-T5					
LOCATION	EASTING (m)	NORTHING (m)	XP (m)	BEARING (Deg.)	Radius (m)
START AT	645446.912	2710918.369	0.000	251.489°	-
TP-1	645446.912	2710918.369	270.776	-	1000
TP-2	645446.912	2710918.369	270.776	-	-
END AT	644746.099	2710913.847	1179.207	374°	-
PROP. (PL-3) 16" GAS-CONDENSATE PIPELINE FROM HD WHP-T5 TO ARZANAH ISLAND					
LOCATION	EASTING (m)	NORTHING (m)	XP (m)	BEARING (Deg.)	Radius (m)
START AT	644700.649	2710951.747	0.000	331.24°	-
TP-1	644325.663	2711635.020	382.0814	-	1500
TP-2	644318.873	2711686.701	1158.9631	-	-
TP-3	644419.571	2717523.526	6650.5235	2.77°	2000
TP-4	644792.000	2718654.020	7855.3858	35.55°	-
TP-5	657624.829	2746103.309	26305.3668	-	2000
TP-6	657624.829	2746103.309	26305.3668	-	-
END AT	657925.880	2740517.997	33810.8019	5.02°	-
PROP. (UC-3) GAS-CONDENSATE PIPELINE FROM WHP BH-3 TO ARZANAH ISLAND					
LOCATION	EASTING (m)	NORTHING (m)	XP (m)	BEARING (Deg.)	Radius (m)
START AT	697142.392	2765185.221	0.000	303.66°	-
TP-1	698274.037	2765762.429	1042.082	-	1500
TP-2	698274.037	2765762.429	1042.082	-	-
TP-3	698274.037	2765762.429	1042.082	-	-
TP-4	698274.037	2765762.429	1042.082	-	-
TP-5	698274.037	2765762.429	1042.082	-	-
TP-6	698274.037	2765762.429	1042.082	-	-
TP-7	698274.037	2765762.429	1042.082	-	-
TP-8	698274.037	2765762.429	1042.082	-	-
TP-9	698274.037	2765762.429	1042.082	-	-
TP-10	698274.037	2765762.429	1042.082	-	-
TP-11	698274.037	2765762.429	1042.082	-	-
TP-12	698274.037	2765762.429	1042.082	-	-
TP-13	698274.037	2765762.429	1042.082	-	-
TP-14	698274.037	2765762.429	1042.082	-	-
TP-15	698274.037	2765762.429	1042.082	-	-
TP-16	698274.037	2765762.429	1042.082	-	-
TP-17	698274.037	2765762.429	1042.082	-	-
TP-18	698274.037	2765762.429	1042.082	-	-
TP-19	698274.037	2765762.429	1042.082	-	-
TP-20	698274.037	2765762.429	1042.082	-	-
TP-21	698274.037	2765762.429	1042.082	-	-
TP-22	698274.037	2765762.429	1042.082	-	-
TP-23	698274.037	2765762.429	1042.082	-	-
TP-24	698274.037	2765762.429	1042.082	-	-
TP-25	698274.037	2765762.429	1042.082	-	-
TP-26	698274.037	2765762.429	1042.082	-	-
TP-27	698274.037	2765762.429	1042.082	-	-
TP-28	698274.037	2765762.429	1042.082	-	-
TP-29	698274.037	2765762.429	1042.082	-	-
TP-30	698274.037	2765762.429	1042.082	-	-
TP-31	698274.037	2765762.429	1042.082	-	-
TP-32	698274.037	2765762.429	1042.082	-	-
TP-33	698274.037	2765762.429	1042.082	-	-
TP-34	698274.037	2765762.429	1042.082	-	-
TP-35	698274.037	2765762.429	1042.082	-	-
TP-36	698274.037	2765762.429	1042.082	-	-
TP-37	698274.037	2765762.429	1042.082	-	-
TP-38	698274.037	2765762.429	1042.082	-	-
TP-39	698274.037	2765762.429	1042.082	-	-
TP-40	698274.037	2765762.429	1042.082	-	-
TP-41	698274.037	2765762.429	1042.082	-	-
TP-42	698274.037	2765762.429	1042.082	-	-
TP-43	698274.037	2765762.429	1042.082	-	-
TP-44	698274.037	2765762.429	1042.082	-	-
TP-45	698274.037	2765762.429	1042.082	-	-
TP-46	698274.037	2765762.429	1042.082	-	-
TP-47	698274.037	2765762.429	1042.082	-	-
TP-48	698274.037	2765762.429	1042.082	-	-
TP-49	698274.037	2765762.429	1042.082	-	-
TP-50	698274.037	2765762.429	1042.082	-	-
TP-51	698274.037	2765762.429	1042.082	-	-
TP-52	698274.037	2765762.429	1042.082	-	-
TP-53	698274.037	2765762.429	1042.082	-	-
TP-54	698274.037	2765762.429	1042.082	-	-
TP-55	698274.037	2765762.429	1042.082	-	-
TP-56	698274.037	2765762.429	1042.082	-	-
TP-57	698274.037	2765762.429	1042.082	-	-
TP-58	698274.037	2765762.429	1042.082	-	-
TP-59	698274.037	2765762.429	1042.082	-	-
TP-60	698274.037	2765762.429	1042.082	-	-
TP-61	698274.037	2765762.429	1042.082	-	-
TP-62	698274.037	2765762.429	1042.082	-	-
TP-63	698274.037	2765762.429	1042.082	-	-
TP-64	698274.037	2765762.429	1042.082	-	-
TP-65	698274.037	2765762.429	1042.082	-	-
TP-66	698274.037	2765762.429	1042.082	-	-
TP-67	698274.037	2765762.429	1042.082	-	-
TP-68	698274.037	2765762.429	1042.082	-	-
TP-69	698274.037	2765762.429	1042.082	-	-
TP-70	698274.037	2765762.429	1042.082	-	-
TP-71	698274.037	2765762.429	1042.082	-	-
TP-72	698274.037	2765762.429	1042.082	-	-
TP-73	698274.037	2765762.429	1042.082	-	-
TP-74	698274.037	2765762.429	1042.082	-	-
TP-75	698274.037	2765762.429	1042.082	-	-
TP-76	698274.037	2765762.429	1042.082	-	-
TP-77	698274.037	2765762.429	1042.082	-	-
TP-78	698274.037	2765762.429	1042.082	-	-
TP-79	698274.037	2765762.429	1042.082	-	-
TP-80	698274.037	2765762.429	1042.082	-	-
TP-81	698274.037	2765762.429	1042.082	-	-
TP-82	698274.037	2765762.429	1042.082	-	-
TP-83	698274.037	2765762.429	1042.082	-	-
TP-84	698274.037	2765762.429	1042.082	-	-
TP-85	698274.037	2765762.429	1042.082	-	-
TP-86	698274.037	2765762.429	1042.082	-	-
TP-87	698274.037	2765762.429	1042.082	-	-
TP-88	698274.037	2765762.429	1042.082	-	-
TP-89	698274.037	2765762.429	1042.082	-	-
TP-90	698274.037	2765762.429	1042.082	-	-
TP-91	698274.037	2765762.429	1042.082	-	-
TP-92	698274.037	2765762.429	1042.082	-	-
TP-93	698274.037	2765762.429	1042.082	-	-
TP-94	698274.037	2765762.429	1042.082	-	-
TP-95	698274.037	2765762.429	1042.082	-	-
TP-96	698274.037	2765762.429	1042.082	-	-
TP-97	698274.037	2765762.429	1042.082	-	-
TP-98	698274.037	2765762.429	1042.082	-	-
TP-99	698274.037	2765762.429	1042.082	-	-
TP-100	698274.037	2765762.429	1042.082	-	-
TP-101	698274.037	2765762.429	1042.082	-	-
TP-102	698274.037	2765762.429	1042.082	-	-
TP-103	698274.037	2765762.429	1042.082	-	-
TP-104	698274.037	2765762.429	1042.082	-	-
TP-105	698274.037	2765762.429	1042.082	-	-
TP-106	698274.037	2765762.429	1042.082	-	-
TP-107	698274.037	2765762.429	1042.082	-	-
TP-108	698274.037	2765762.429	1042.082	-	-
TP-109	698274.037	2765762.429	1042.082	-	-
TP-110	698274.037	2765762.429	1042.082	-	-
TP-111	698274.037	2765762.429	1042.082	-	-
TP-112	698274.037	2765762.429	1042.082	-	-
TP-113	698274.037	2765762.429	1042.082	-	-
TP-114	698274.037	2765762.429	1042.082	-	-
TP-115	698274.037	2765762.429	1042.082	-	-
TP-116	698274.037	2765762.429	1042.082	-	-
TP-117	698274.037	2765762.429	1042.082	-	-
TP-118	698274.037	2765762.429	1042.082	-	-
TP-119	698274.037	2765762.429	1042.082	-	-
TP-120	698274.037	2765762.429	1042.082	-	-
TP-121	698274.037	2765762.429	1042.082	-	-
TP-122	698274.037	2765762.429	1042.082	-	-
TP-123	698274.037	2765762.429	1042.082	-	-
TP-124	698274.037	2765762.429	1042.082	-	-
TP-125	698274.037	2765762.429	1042.082	-	-
TP-126	698274.037	2765762.429	1042.082	-	-
TP-127	698274.037	2765762.429	1042.082	-	-
TP-128	698274.037	2765762.429	1042.082	-	-
TP-129	698274.037	2765762.429	1042.082	-	-
TP-130	698274.037	2765762.429	1042.082	-	-
TP-131	698274.037	2765762.429	1042.082	-	-
TP-132	698274.037	2765762.429	1042.082	-	-
TP-133	698274.037	2765762.429	1042.082	-	-
TP-134	698274.037	2765762.429	1042.082	-	-
TP-135	698274.037	2765762.429	1042.082	-	-
TP-136	698274.037	2765762.429	1042.082	-	-
TP-137	698274.037	2765762.429	1042.082	-	-
TP-138	698274.037	2765762.429	1042.082	-	-
TP-139	698274.037	2765762.429	1042.082	-	-
TP-140	698274.037	2765762.429	1042.082	-	-
TP-141	698274.037	2765762.429	1042.082	-	-
TP-142	698274.037	2765762.429	1042.082	-	-
TP-143	698274.037	2765762.429	1042.082	-	-
TP-144	698274.037	2765762.429	1042.082	-	-
TP-145	698274.037	2765762.429	1042.082	-	-
TP-146	698274.037	2765762.429	1042.082	-	-
TP-147	698274.037	2765762.429	1042.082	-	-
TP-148	698274.037	2765762.429	1042.082	-	-
TP-149	698274.037	2765762.429	1042.082	-	-
TP-150	698274.037	2765762.429	1042.082	-	-
TP-151	698274.037	2765762.429	1042.082	-	-
TP-152	698274.037	2765762.429	1042.082	-	-
TP-153	698274.037	2765762.429	1042.082	-	-
TP-154	698274.037	2765762.429	1042.082	-	-
TP-155	698274.037	2765762.429	1042.082	-	-
TP-156	698274.037	2765762.429	1042.082	-	-

SURVEY ROUTE**PROP. (PL-1) 14" GAS- CONDENSATE PIPELINE**

LOCATION	Nahrwan		WGS 84			
	EASTING (m)	NORTHING (m)	Latitude	Longitude	EASTING (m)	NORTHING (m)
START AT	657458.546	2755330.176	24°54'31.6708	52°33'36.2441	657554.65	2755752.64
TP-1	659783.708	2752653.349	24°53'03.8005	52°34'57.9939	659879.83	2753075.80
IP-01	660297.736	2752061.578			660393.86	2752484.03
TP-2	660381.873	2751282.258	24°52'19.0134	52°35'18.7359	660478.00	2751704.70
TP-3	661297.439	2742801.839	24°47'43.0507	52°35'47.8165	661393.58	2743224.24
IP-02	661416.990	2741694.500			661513.13	2742116.89
TP-4	660303.217	2741694.500	24°47'07.4380	52°35'11.9611	660399.35	2742116.89
AT (land Fall Point at Arazana f	658504.258	2741694.500	24°47'08.1131	52°34'07.9173	658600.38	2742116.89

Source: CF0091-34-LAY-0013, Sheet 001, REV.A

PROP. (PL-2) 12" GAS CONDENSATE

LOCATION	Nahrwan		WGS 84			
	EASTING (m)	NORTHING (m)	Latitude	Longitude	EASTING (m)	NORTHING (m)
START AT	645903.699	2711004.338	24°30'35.0970	52°26'27.8502	645999.77	2711426.54
TP-1	645646.932	2710918.369	24°30'32.3897	52°26'18.6972	645743.01	2711340.57
IP-01	645449.597	2710852.299			645545.67	2711274.50
TP-2	645242.286	2710870.436	24°30'30.9686	52°26'04.3046	645338.36	2711292.64
END AT	644746.099	2710913.847	24°30'32.5468	52°25'46.6937	644842.17	2711336.05

Source: CF0091-34-LAY-0013, Sheet 001, REV.A

PROP. (PL-3) 16" GAS CONDENSATE PIPELINE

LOCATION	Nahrwan		WGS 84			
	EASTING (m)	NORTHING (m)	Latitude	Longitude	EASTING (m)	NORTHING (m)
START AT	644700.649	2710951.747	24°30'33.7940	52°25'45.0931	644796.72	2711373.95

TP-1	644516.823	2711286.701	24°30'44.7430	52°25'38.6856	644612.89	2711708.90
IP-01	644325.663	2711635.020			644421.73	2712057.22
TP-2	644331.999	2712032.296	24°31'09.0400	52°25'32.3930	644428.06	2712454.50
TP-3	644415.923	2717294.508	24°34'00.0549	52°25'37.3090	644511.98	2717716.75
IP-02	644418.912	2717481.897			644514.97	2717904.14
TP-4	644456.662	2717665.469	24°34'12.0988	52°25'38.8935	644552.72	2718087.71
TP-5	645087.307	2720732.184	24°35'51.5654	52°26'02.4429	645183.37	2721154.44
IP-03	645130.000	2720939.794			645226.06	2721362.05
TP-6	645215.260	2721133.844	24°36'04.5774	52°26'07.1404	645311.32	2721556.10
TP-7	648277.610	2728103.684	24°39'50.0694	52°27'58.6514	648373.69	2728525.99
IP-04	648410.000	2728405.000			648506.08	2728827.30
TP-8	648438.855	2728732.851	24°40'10.4631	52°28'04.6256	648534.93	2729155.16
TP-9	648623.553	2730831.400	24°41'18.6074	52°28'11.9950	648719.63	2731253.72
IP-05	648700.000	2731700.000			648796.08	2732122.32
TP-10	649388.441	2732235.125	24°42'03.9649	52°28'39.7437	649484.52	2732657.45
TP-11	657153.076	2738270.565	24°45'17.3334	52°33'18.4279	657249.20	2738692.93
IP-06	657618.064	2738632.000			657714.19	2739054.37
TP-12	657712.930	2739213.248	24°45'47.7644	52°33'38.7369	657809.05	2739635.62
LFP at Arazana Island South- END AT	657925.880	2740517.997	24°46'30.0911	52°33'46.8476	658022.00	2740940.38

Source: CF0091-34-LAY-0013, Sheet 001, REV.A

PROP. (PL-4)16" GAS CONDENSATE PIPELINE						
LOCATION	Nahrwan		WGS 84			
	EASTING (m)	NORTHING (m)	Latitude	Longitude	EASTING (m)	NORTHING (m)
START	697142.392	2765185.221	24°59'35.2408	52°57'15.3061	697238.71	2765607.78
TP-01	696275.037	2765762.829	24°59'54.4146	52°56'44.6780	696371.35	2766185.39
IP-01	695977.671	2765960.857			696073.99	2766383.41
TP-02	695622.964	2766003.575	25°00'02.5407	52°56'21.5516	695719.28	2766426.13
TP-03	691221.703	2766533.622	25°00'21.7878	52°53'44.8851	691317.99	2766956.18
IP-02	689509.414	2766739.834			689605.69	2767162.39
TP-04	688302.676	2765507.666	24°59'49.7663	52°52'00.2942	688398.95	2765930.21

TP-05	685205.045	2762344.757	24°58'08.3611	52°50'08.3178	685301.30	2762767.28
IP-03	685145.815	2762284.279			685242.07	2762706.81
TP-06	685091.907	2762219.012	24°58'04.3249	52°50'04.2240	685188.16	2762641.54
TP-07	682773.710	2759412.344	24°56'34.1313	52°48'40.2497	682869.96	2759834.85
IP-04	682656.150	2759270.012			682752.40	2759692.52
TP-08	682514.523	2759151.604	24°56'25.7706	52°48'30.8881	682610.77	2759574.11
TP-09	677564.361	2755012.995	24°54'13.3906	52°45'32.5494	677660.58	2755435.47
IP-05	677494.058	2754954.218			677590.28	2755376.70
TP-10	677429.425	2754889.258	24°54'09.4264	52°45'27.6847	677525.65	2755311.74
TP-11	670792.500	2748218.843	24°50'35.3831	52°41'28.2496	670888.69	2748641.28
IP-06	670769.870	2748196.099			670866.06	2748618.53
TP-12	670746.523	2748174.093	24°50'33.9473	52°41'26.5922	670842.71	2748596.53
TP-13	664444.939	2742234.516	24°47'23.4052	52°37'39.6353	664541.10	2742656.91
IP-07	663866.705	2741689.500			663962.86	2742111.89
TP-14	663072.100	2741689.916	24°47'06.2351	52°36'50.5316	663168.25	2742112.31
TP-15	661007.782	2741690.998	24°47'07.0578	52°35'37.0424	661103.92	2742113.39
IP-08	661004.258	2741691.000			661100.40	2742113.39
TP-16	661000.734	2741690.989	24°47'07.0601	52°35'36.7914	661096.87	2742113.38
TP-17	660507.258	2741689.509	24°47'07.1988	52°35'19.2229	660603.39	2742111.90
IP-09	660504.258	2741689.500			660600.39	2742111.89
TP-18	660501.258	2741689.500	24°47'07.2007	52°35'19.0093	660597.39	2742111.89
AT (land Fall Point at Arazana)	658504.258	2741689.500	24°47'07.9506	52°34'07.9152	658600.38	2742111.89

Source: CF0091-34-LAY-0013, Sheet 001, REV.A

PROP. (PL-5) 24" EXPORT GAS PIPELINE						
LOCATION	Nahrwan		WGS 84			
	EASTING (m)	NORTHING (m)	Latitude	Longitude	EASTING (m)	NORTHING (m)
START AT LFP (Arazana East)	658504.258	2741679.500	24°47'07.6256	52°34'07.9111	658600.38	2742101.89
TP-1	660499.258	2741679.500	24°47'06.8765	52°35'18.9340	660595.39	2742101.89
IP-01	660504.258	2741679.500			660600.39	2742101.89
TP-2	660509.258	2741679.475	24°47'06.8720	52°35'19.2900	660605.39	2742101.87

TP-3	660999.258	2741677.025	24°47'06.6070	52°35'36.7333	661095.40	2742099.42
IP-02	661004.258	2741677.000			661100.40	2742099.39
TP-4	661009.258	2741677.000	24°47'06.6022	52°35'37.0893	661105.40	2742099.39
TP-5	663549.270	2741677.000	24°47'05.6318	52°37'07.5132	663645.42	2742099.39
IP-03	663823.702	2741677.000			663919.86	2742099.39
TP-6	664080.358	2741774.165	24°47'08.5850	52°37'26.4608	664176.51	2742196.56
TP-7	674000.472	2745529.740	24°49'06.6869	52°43'21.2908	674096.68	2745952.16
IP-04	674251.293	2745624.696			674347.50	2746047.12
TP-8	674518.270	2745650.217	24°49'10.3895	52°43'39.7824	674614.48	2746072.64
TP-9	690388.617	2747167.321	24°49'52.8622	52°53'05.6044	690484.92	2747589.77
IP-05	690496.207	2747177.606			690592.51	2747600.05
TP-10	690604.279	2747176.237	24°49'53.0548	52°53'13.2880	690700.58	2747598.68
END AT	691221.185	2747168.419	24°49'52.5232	52°53'35.2507	691317.49	2747590.87

Source: CF0091-34-LAY-0013, Sheet 001, REV.A

PROP. (PL-6) 6" EXPORT CONDENSATE PIPELINE

LOCATION	Nahrwan		WGS 84			
	EASTING (m)	NORTHING (m)	Latitude	Longitude	EASTING (m)	NORTHING (m)
START -LFP at Arazana East	658504.258	2741684.500	24°47'07.7881	52°34'07.9132	658600.38	2742106.89
TP-01	663343.130	2741684.500	24°47'05.9549	52°37'00.1779	663439.28	2742106.89
IP-01	663617.562	2741684.500			663713.72	2742106.89
TP-02	663874.218	2741781.665	24°47'08.9083	52°37'19.1255	663970.37	2742204.06
TP-03	689401.564	2751445.854	24°52'12.3362	52°52'32.5539	689497.85	2751868.32
IP-02	689685.865	2751553.485			689782.16	2751975.96
TP-04	689989.639	2751541.936	24°52'15.1950	52°52'53.5479	690085.93	2751964.41
TP-05	705893.233	2750937.296	24°51'48.1112	53°02'19.6681	705989.62	2751359.78
IP-03	706147.916	2750927.613			706244.30	2751350.10
TP-06	706391.505	2751002.592	24°51'49.9903	53°02'37.4481	706487.89	2751425.08
END AT LFP at Zirku	708980.549	2751799.529	24°52'14.6137	53°04'10.0841	709076.95	2752222.02

Source: CF0091-34-LAY-0013, Sheet 001, REV.A