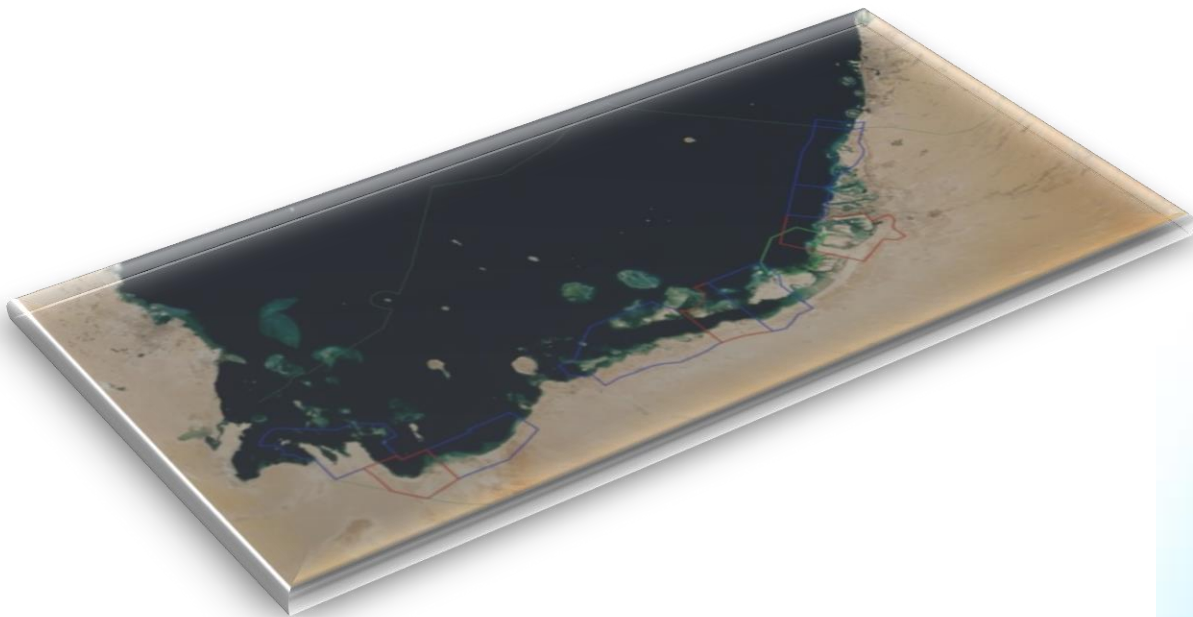




ADNOC TZ 3D SEISMIC SURVEY ACQUISITION

Operation Plan

BGP CREW 8652





Contents

1

Overall operation schedule

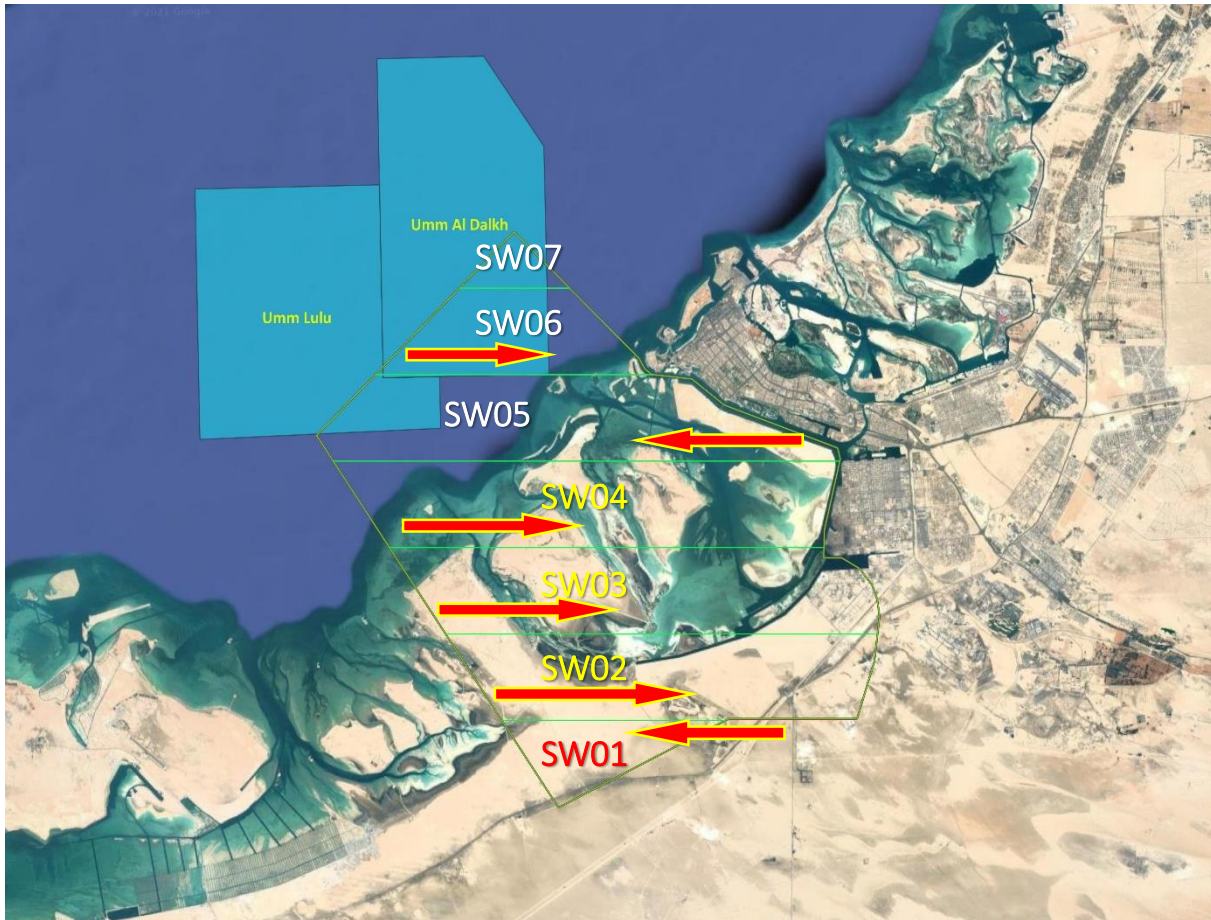
2

SW02 Operation

3

SW05 Operation

Acquisition Schedule of HUDAYRIAT Block



Sequence	Swath	From	To	Duration (Days)	Operation Direction	Remark
1	1	1-Feb-22	7-Feb-22	7	East-West	Operation in AL Noulf Oilfield
2	2	8-Feb-22	3-Mar-22	24	West-East	Operation in AL Noulf Oilfield
3	5	4-Mar-22	31-Mar-22	28	East-West	Operation in Umm lulu & Ad Dalkh Oilfield
4	6	1-Apr-22	12-Apr-22	12	West-East	Operation in Umm lulu & Ad Dalkh Oilfield
5	7	13-Apr-22	14-Apr-22	2	West-East	Operation in Umm lulu & Ad Dalkh Oilfield
6	3	15-Apr-22	18-May-22	34	West-East	
7	4	19-May-22	23-Jun-22	36	West-East	Operation in Umm lulu Oilfield

This is overall operation schedule in Hudayriat block. Acquisition will start on 1st, Feb 2022 and end of 23rd, Jun 2022. Operation sequence is SW01-SW02-SW05-SW06-SW07-SW03-SW04.



Contents

1

Overall operation schedule

2

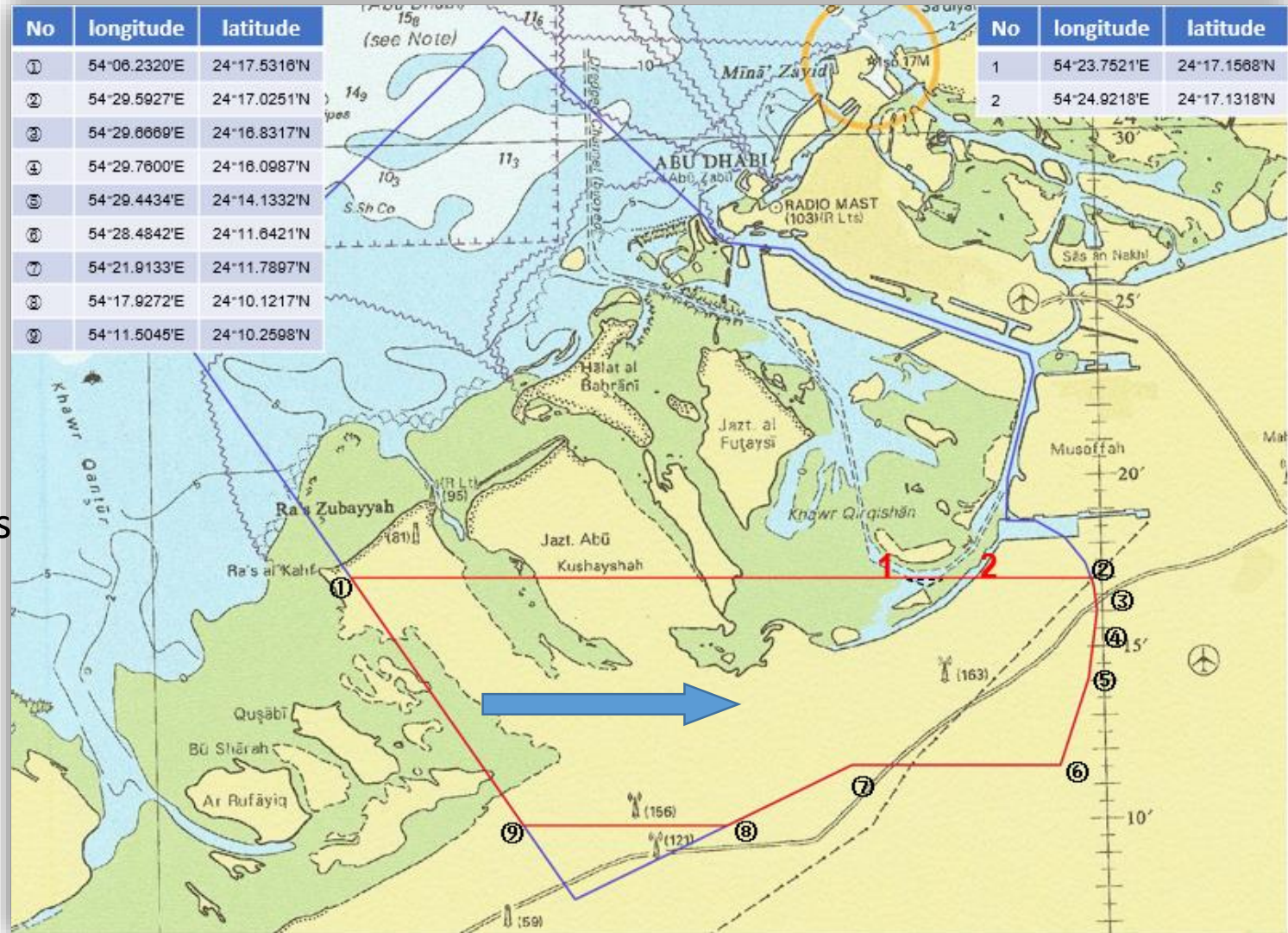
SW02 Operation

3

SW05 Operation

SW02 Operation

- ✓ The offshore operation will start from SW02 and Main activities will conduct on islands or onshore in this section.
- ✓ The red polygon is operation area.
- ✓ The area between location 1 and 2 crosses Mussafah New channel.
- ✓ Operation direction is from West to East.
- ✓ The operation will start on 4th, Feb 2022 and expect complete on 10th, Mar 2022.



Main working vessels in SW02



JIN HAI HE 201

Mini Source Boat * 1



LN 101/102

Mini Source Boat * 1



HYWT 1XX Series

Work Boat * 4



BGPO Series

Support Boat * 8



HYWT 301-308

Node Boat * 1



Contents

1

Overall operation schedule

2

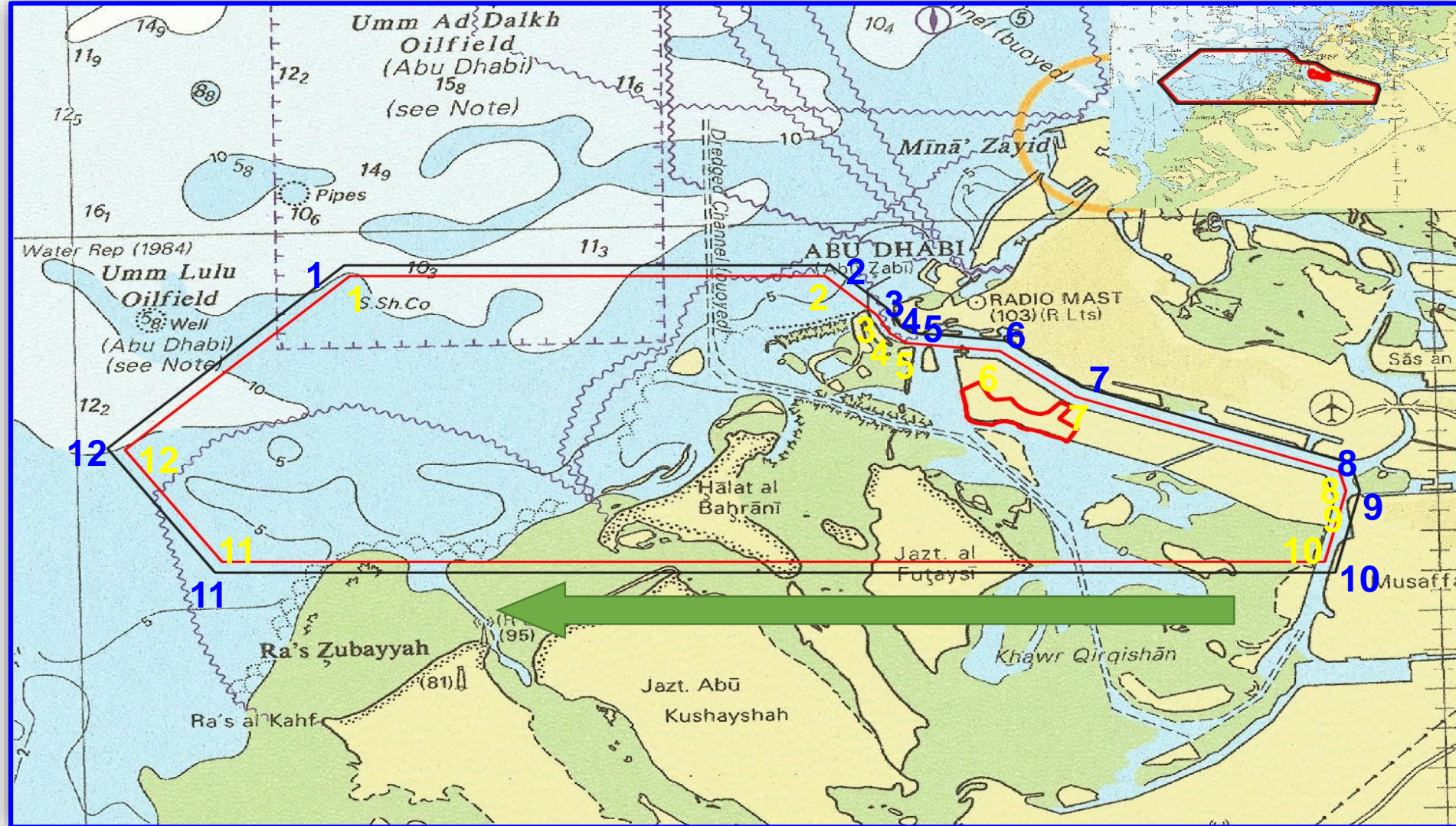
SW02 Operation

3

SW05 Operation

SW05 Operation

No	Longitude	Latitude
1	54°06.1207'E	24°28.9078'N
2	54°16.6035'E	24°28.6871'N
3	54°17.7250'E	24°27.6755'N
4	54°17.9947'E	24°27.2207'N
5	54°18.3454'E	24°26.9694'N
6	54°20.4095'E	24°26.7209'N
7	54°22.0395'E	24°25.5437'N
8	54°27.8083'E	24°23.5342'N
9	54°27.9362'E	24°23.0412'N
10	54°27.4229'E	24°21.2874'N
11	54°03.1326'E	24°21.7985'N
12	54°01.0605'E	24°24.6496'N
1	54°06.0086'E	24°29.1808'N
2	54°16.7275'E	24°28.9551'N
3	54°17.9662'E	24°27.8358'N
4	54°18.2252'E	24°27.3992'N
5	54°18.4621'E	24°27.2294'N
6	54°20.5288'E	24°26.9794'N
7	54°22.1869'E	24°25.7819'N
8	54°28.0595'E	24°23.7360'N
9	54°28.2407'E	24°23.0376'N
10	54°27.6475'E	24°21.0019'N
11	54°02.9720'E	24°21.5310'N
12	54°00.6747'E	24°24.6919'N



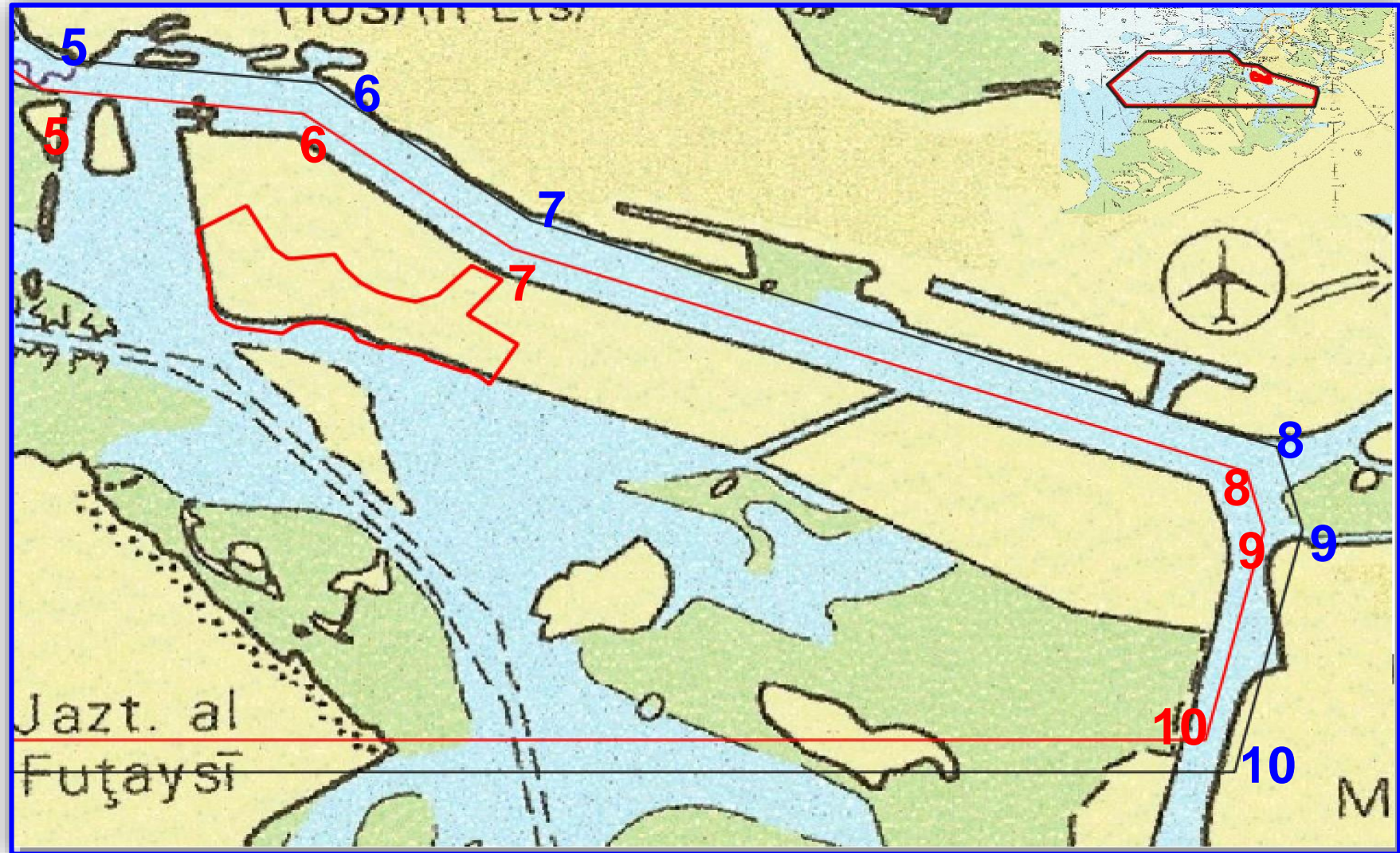
The second section operation is SW05.

The red polygon is operation area and the black polygon is the area with 500 meters safety buffer.

Operation direction is from East to West.

Operation bounder in old channel

No	longitude	latitude
5	54°18.3454'E	24°26.9694'N
6	54°20.4095'E	24°26.7209'N
7	54°22.0395'E	24°25.5437'N
8	54°27.8083'E	24°23.5342'N
9	54°27.9362'E	24°23.0412'N
10	54°27.4229'E	24°21.2874'N
5	54°18.4621'E	24°27.2294'N
6	54°20.5288'E	24°26.9794'N
7	54°22.1869'E	24°25.7819'N
8	54°28.0595'E	24°23.7360'N
9	54°28.2407'E	24°23.0376'N
10	54°27.6475'E	24°21.0019'N



Part of Operation in Swath 05 is within old channel

Scope of work in old channel

Scope of work in old channel

S/N	Operation	From	TO	Duration(days)
1	Node Lay out	27, Feb 2022	15, Mar 2022	17
2	Airgun Operation	4, Mar 2022	18, Mar 2022	15
3	Node Retrieval	10, Mar 2022	26, Mar 2022	17

Vessel list

Vessel name	Quantities	Task
JHH201	1	Source operation
HYWT1## Series	3	Node operation
BGPO ## series	1	Node operation



EMIRATE OF ABU DHABI

11 - AL HUDAYRIAT ISALND

Channel SRC & RCV Plan

- Air Gun Points (1030)
- Receiver Points (1042)

Al Hudayriat Project

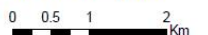


Coordinate Reference System

Coordinate System: WGS 1984 UTM Zone 40N
 Projection: Transverse Mercator
 Datum: WGS 1984
 False Easting: 500,000.0000
 False Northing: 0.0000
 Central Meridian: 57.0000
 Scale Factor: 0.9996
 Latitude Of Origin: 0.0000
 Units: Meter



Scale 1:60,000



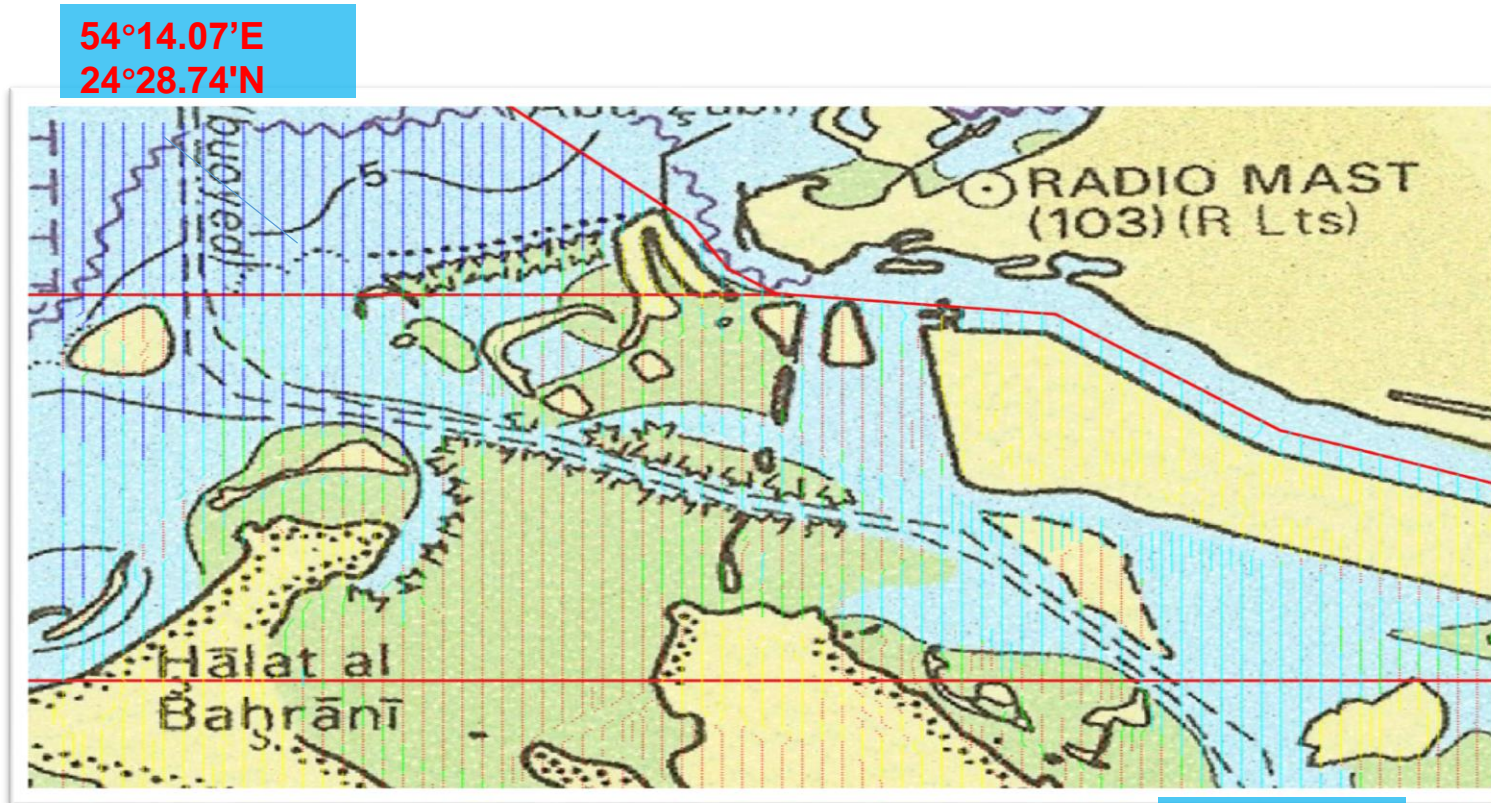
Scope of work on SW05 around new channel

Scope of work around new channel

S/N	Operation	From	TO	Duration(days)
1	Node Lay out	3,Mar2022	28,Mar 2022	26
2	Airgun Operation	8,Mar 2022	31,Mar 2022	24
3	Node Retrieval	13,Mar 2022	10,Apr 2022	29

Vessel list

Vessel Name	Quantities	Task
JHH201	1	Source operation
LN101/102	1	Source operation
HYWT203/204	1	Source operation
HYWY1** Series	8	Node Operation
HYWY3** Series	3	Node Operation
BGPO** Series	10	Node Operation



No operation along the channel, just cross it.

Main vessels on SW05 Operation



JIN HAI HE 201

Mini Source Boat * 1



LN 101/102

Mini Source Boat * 1



HYWT 203/204

Source Boat * 1



HYWT 301-308

Node Boat * 3



HYWT 1XX Series

Work Boat * 8



BGPO Series

Support Boat * 10



THANKS



BGP INC., CHINA NATIONAL PETROLEUM CORPORATION

Vessle's Specification and Contact Details

S/N	Vessel Name	GRT	LOA(m)	Breadth(m)	Design Draft	VHF	E-mail ID	Mobile
1	HYWT 203/204	123	26.50	8.00	1.20	16,75	wangyangbgp@163.com ; mjrayan@gmail.com	Crew Marine Control room: 0501714198; Assistant Party Chief- Wangyang:0547148533; Mr Amjulian Rayan:0507588918;
2	JHH 201	104	19.50	6.00	0.95	16,75		
3	LN101/102	39.8	18.00	4.50	0.70	16,75		
4	HYWT 301/302/307/308	90	25.70	6.00	1.20	16,75		
5	FANGLAN 29/30	28	18.00	5.00	0.75	16,75		
6	WORK BOAT 103/104/105/106/107/108	7.44	11.90	3.70	0.65	16,75		
7	HYWT 109/110/111/112/113/115/117/118	23.2	13.80	3.60	0.55	16,75		
8	BGPO 007/008/010/011/014/015/016/018/ 019/021/022/023/024/025/026	2.7	8.00	2.70	0.55	16,76		