INCIDENT NO: 2992927 JIV report S/N:000894

(Note: As practicable as possible the JIT report is to be signed in the field by all the participating parties) A. GENERAL INFORMATION: 1. Fountain Incident Number: 2992937 2. Type of incident* OIL SPILL DIEBUCKEEK-NUN RIVER DELIVERY LI 4. Name of nearest community ENWARI JONY AND BAYELS A. LGA-COUTHERN IJAW 7. Production Facility Installation B. INCIDENT INFORMATION: 9. Details of incident a. Date Reported: 15TH JULY 2021

b. Start date/time of Investigation: 18TH JULY 2021 10:30 HRS c. Investigation End date: 18TH JULY, 2021 Day(s) on site: ONE d. Description of spill point environment DRecently excavated area Loose soil ☐Firm soil □Under water **□**Swampy Exposed pipe surface ☐Sand bag(s) ☐Well Platform (on water) ☐Drill Rig Additional observations around the spill point: PLICABLE e. Description of leak point (tick as applicable); ☐Rough-edge hole ☐ Hack saw cut ☐ Smeoth round-edge hole ☐ Well head tampering ☐ Inward dent, Complete Rupture ☐ Failed Clamp, ☐ Missing Pipeline/Flowline Failed Weld-on illegal hot tap valve ☐ Saver-pit over flow ☐ Third party tampering with Clamp Prude oil theft (illegal bunkering) point, ☐ Bulging Outward ☐ Third party tampering with flange, Third party tampering with valve setting ☐ Surge vessel overflow, ☐Cold vent ☐ Flare System/Bund wall failure ☐ Valve Failure ☐ Relief valve failure Accidental 3rd party equipment impact Tear (Others (specify) DIAGO NAL TEAR DUE TO SUSPECTED EXTERNAL EXPLOSIVE f. Incident caused by: ☐ Third party interference (Sabotage ☐); crude theft ☐; Accidental 3rd party damage ☐) ☐ Operational Others (including Mystery spills) This can be: (a) Oil Spill (b) Drilling fluid/Chemical (c) Siltation (d) Water Leak (e) Fire (f) Non-leaking theft point removal Distribution of copies: White (Asset Owner); Pink (DPR); Green (NOSDRA); Yellow (State Ministry of Environment);

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Blue (Host Community)

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Measuring umt Northing:	LATIT	WAE	Fasting: LONGITUDE		
4.74874			6.10238		
ISK ASSESSMEI Details of Fine	ronment				
Type of en	vironment where Swamp	spill occurred (se	elect one): Descasonal swamp Shoreline Waterfrom		
	vironment to whi		t.		
Land	₩ swamp		(specify)		
Weather co	ndition				
□ bry	□Wet	Windy	Hot		
Governmen Drinking w Surfac Built up Are Reside Farmlands Fish Farm F Others (spec	re water Bo	gnated protected a rehole mmercial/Industrial	Area [,m]		
Any pictures or vic Further response	leo coverage? epair initiated as a	at the time of JIV?	MI MA MI [N]		
	cription:				

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15. Was there any disruption to the investigation?
If yes to item 15 give brief description:
NOT APPLICABLE
16. Was JIV delayed? [Y] [Y]
Reason(s): NOT APPLICABLE Delayed Community Access Approval Security Challenges Access constraint due to terrain Others (specify)
D. TYPE/NUMBERS OF PROPERTIES, IF ANY, FOUND WITHIN THE AREA OF SPREAD OF OIL 17. Structures / Properties
S/N Type of Structures Description Size Number Comments 18. Crops Economic Trees
S/N Type of crops Young Medium Matured Quantity Comments 19. Fish/Nets/Ponds
S/N Fish/Nets/Ponds Description Quantity/Size Comments 20. Others (Specify) e.g. Animal Traps
S/N Others, Description Quantity/Size Comments A CALL ALLAM A CALLACT ONLY OF THE PROPERTY O
E. GRAPHIC DESCRIPTION OF LEAK POINT (while detailed description of the leak point should be contained in the leak report, overview sketch of the site should be added as appendix 1) A FECTION OF TO DIEBLE CREEK - NUM RIVER DELIVERY LINE AT ENIMARIJONYONG
SHOWING RUPTURE BY SUSPECTED EXTERNAL IMPAC
RUPTURE BY SUSPECTED EXTERNAL IMPACT
10"[0" DIL
10" DIEBU CREEK-NUN RIVER DELIVERY LINE

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6: TABLE SHOWING SOME OF COORDINATES TAKEN DURING JIV FOR AREA CALCULATION

21	Impacted area boundary	Coordinates Ill my	Print and attach as Appendix)	
----	------------------------	--------------------	-------------------------------	--

S N	Northing LA TITUOE	tasting LONGITUDE
	4.149209	6-102381
	4. 749208	6-102412
	4. 749073	6-102425
	4. 749006	6-102415
	4. 74903	6102362
	4. 74887	6.102391
	4. 749.666	6.102453
	4 . 748518	6.102404
	4. 748644	6-101815
7	4. 748 277	6.10,21612
7	4 747694	6-103739
	4.748384	6-103627
+	4. 74758	6.102276
+	4. 747596	6-102205
#		
+		
+-		
-		
+-		
+-		
+-		

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G.	IN(IDENT	INFORMA	TION.

TOEST INFORMATION:	
. Impacted Area Details *	
 Total calculated area of impact (Ha) 2 · 17 HECTARE Impact within SPDC R.O.W YES 	<u>s</u>
• Impact outside SPDC R.O.W YES	
pund off to 2 decimal places if area is $\geq 100 \text{ m}^2$ or to 4 decimal places if area is $\leq 100 \text{ m}^2$ (e.g. 14) press in Hectares (Ha)	9.55, 0.0051, 0.0009)
. Volume of oil recovered before completion of JIV (V _{rec.J}):	
Recovered oil V _{rec} : \ \///	Barrels
Controlled recovery/evacuation from source with no impact to environment:	
	ELS
c. Net Estimated Spilled Volume V _{Est} (bbls)* = 58.48 BARR	ELS
timated Reported Volume** V _{rep} (bbls)* = 58.48 BARR Volume estimation was done using an excel based tool (see attached for details on the calculation) Reported spilled volume is an estimate	ELS
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Calculation of the respective estimated volume is to be done on site as far as practicable using the new spill volume estimation software on site; Conversion of m to barrels is Volume (m3) x 6.29; **Round up estimated volume to next whole number using the following rules:

Any spill volume in excess of 1 bbl is rounded up to the next whole number.

Any spill volume in less than 1 bbl is rounded up to the next 0.1 bbl.

Examples: Calculated volume = 15.3 bbl ------ Reported volume = 16 bbl Calculated volume = 0.35 bbl ------ Reported volume = 0.4 bbl Calculated volume = 0.01 bbl ------ Reported volume = 0.1 bbl.

Wherever this estimation tool is not applicable please refer to paragraph 6c (Deviations) of the JIV procedure to use appropriate steps for column estimation; record the calculation in a plain sheet of paper and attach to the JIV report.

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d	Gener	al	Status	of	the	site
				V-50-7	(A) AH (A)	10223

- Joint investigation of the incident site found that there is no residual impact after the initial response and JTI therefore recommend that the site be closed out
- ii. Investigation of the incident site showed that there is residual impact on site requiring further works

e. Representatives

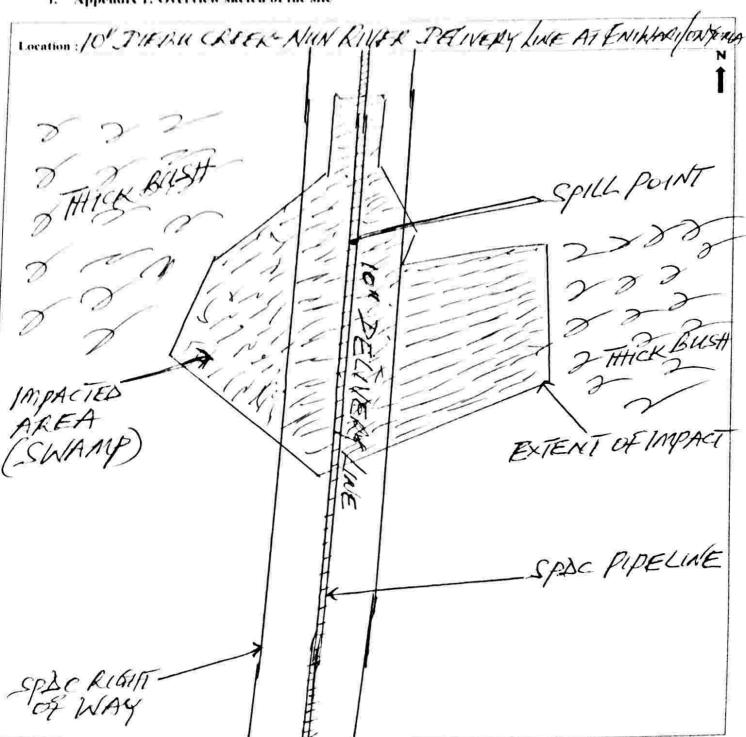
This report was filled, agreed and signed by the following joint investigation team representatives:

- . Host Community: D
- Department of Petroleum Resources [DPR]: □
- National Oil Spill Detection and Response Agency [NOSDRA]:
- State Ministry of Environment [SMF]:
- The Shell Petroleum Development Company [SPDC]:
- Separate DPR form has been filled out with same findings
- Separate NOSDR4 form has been filled out with same findings
- Separate SME form has been filled out with same findings

Tick as applicable

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f. Appendix 1: Overview sketch of the site



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