INCIDENT NO: 29 70146 JIV report S/N:0000814

(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: 2	970146 2.	Type of incident* OIL SPILL
3. Name of Location	PUKUSHI DU . ACBENG 5. State: BF. FLOWLINE	1 LIMA PLOW LINE TYELSAG. LGA SOUTHERN TJAW
3. Asset Owner/Hub THE SHE NIGERIA LIMITED 3. INCIDENT INFORMATION:	SWAMP WES	M DEVELOPMENT COMPANY
 Details of incident a. Date Reported: 12TH Ju b. Start date/time of Investigation: c. Investigation End date: 23R d. Description of spill point environ 	23RD JUNE, 20 D JUNE, 2021	D21 AT 2: 42 PM _ Day(s) on site: <u>ONG (1)</u> DAY
□Firm soil	□Loose soil	Recently excavated area
☐Under water	□Swampy	Exposed pipe surface
		Exposed pipe surface
Additional observations around t	Drill Rig	□Sand bag(s)
	applicable); Rough-edg Inward der realized Clam ng) point, Saver-pit of Bulging Ou	e hole Hack saw cut Well head tampering Missing Pipeline/Flowline Veer flow Third party tampering with Clamp utward Surge vessel overflow,

*This can be: (a) Oil Spill (b) Drilling fluid/Chemical (c) Siltation (d) Water Leak (e) Fire (f) Non-leaking theft point removal

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Blue (Host Community) State Ministry of Environment);

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	Northing:	LATIT		Easting: (5)	ALC IT II DE
					NGITUDE
	-	4. 8762	129	5.8	58452
	(ASSESSMEN				
10. 1	Details of Envir	onment			
i.	Type of envi	ironment where	spill occurred (se	elect one):	
	Land	Swamp	W ater	☐Seasonal swamp	Shoreline/Waterfrom
ii.	Type of env	ironment to which	ch oil has spread:		
	Land	■Swamp	□Waterbody	(specify)	
iii.	Weather con	dition			
	□Dry	W et	Windy	Hot	
11. E	Distance to Sens	itive habitat with	nin 100m radius		
	□ Government □ Drinking war □ Surface □ Built up Area □ Residen □ Farmlands □ Fish Farm/Po □ Fishing net □ Others (speci	ter source water Bo a attial Area Co	gnated protected a rehole mmercial/Industrial	[,m]	WITHIN THE VICINITY
2. C	ontainment meas	ures put in place:			_
	Booms Tr	rench Dyke	☐ Pit ☐ Natur	al depression None	
	Others:			ar depression Invoice	
3. Aı	ny pictures or vid	eo coverage?		[V] [N]	
4. F	Further response/r	epair initiated as a	at the time of JIV?	[Y] [N]	
				- A	

If

	5. Was there are to item 15 give b			estigation?			S/N: 0000814
	6. Was JIV dela	AP.	PIIC VY IN	ABLI			
	Reason(s): Delayed Con Others (speci	nmunity A	Access Approva	al Secu	rity Challenges	☐ Acces	s constraint due to terrain
D. 17	TYPE/NUMB . Structures / Pr	ERS OF	PROPERTIES	S, IF ANY, F	OUND WITHIR	N THE ARE	A OF SPREAD OF OIL
S/N	Type of Struc	tures	Description	Size	Number		Comments
	NOI	VE	12/17	HIN	AREI	7 OF	IMPACT
18. S/N	Crops/Economi Type of crops	C Trees Young					
50,43	1 1 0	roung	,	Medium	Matured	Quantity	Comments
	ALDALO	= /	1177	IN /	AREA	OF	IMPACT
	Fish/Nets/Ponds						
S/N	Fish/Nets/Ponds	De	escription		Quantity/Size	Comments	5
	NONC	= /	4177	TIN	AREA	OF	IMPACT
20.	Others (Specify) Others						
	1100		scription		Quantity/Size	Comment	S
/	VON	= /x	1117	N	REA	OF 1	MPACT
E. GRAI	PHIC DESCRIP	TION OF	F LEAK POIN of the site should	T (while dete	ailed description	of the leak po	oint should be contained
SEC	STION OF	A	TATITO	1) last	-11 / //	JA EI	DWLINE AT
CONTRACTOR OF THE CONTRACTOR	HI SHOW	0	HACK	SAW	CUT AT	12 0	CLOCK POSIT
CUT	SAW			(C)	3	1	0 -
			4		-	LEAK	POINT
				1			

OCA . Distribution of copies: White (Asset Owner); Pink (DPR); Green (NOSDRA); Yellow (State Ministry of Environment); Blue (Host Community)

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

21. Impacted area boundary Coordinates (If more, Print and attack as Appendix)

S/N	Northing	Easting
	4.876188	5.857417
	4.876003	5.857644
	4.876144	5.85781
	4.876155	5.858267
	4. 876243	5 . 85 8618
	4.876487	5.858599
	4. 876536	5.857874
	4.876492	5.857379
	4.875809	5.857597
	H. 875815	5.857423
	4. 875513	5.8576
	4. 875521	5.857404

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G. INCIDENT	INFORMATION:
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a.	Impacted	Area	Details	170
----	----------	------	----------------	-----

Total calculated area of impact (Ha) O · 68 Ha

Impact within SPDC R.O.W VES

Impact outside SPDC R.O.W NO

* Express in Hectares (Ha)

JIV	(VrecJ)
J	IV

Recovered oil V_{recJ}: Barrels

Controlled recovery/evacuation from source with no impact to environment:

Barrels

c. Net Estimated Spilled Volume V_{Est}(bbls)* =

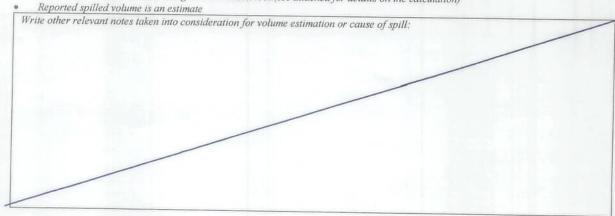
11. 46 BARREL.

Estimated Reported Volume** Vrep(bbls)=

12 BARREL.

*Notes:

Volume estimation was done using an excel based tool (see attached for details on the calculation)



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^3 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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^{*} Round off to 2 decimal places if area is \geq 100 m² or to 4 decimal places if area is \leq 100 m² (e.g. 14.55, 0.0051, 0.0009)

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d.	General	Status	of the	cita
ч.	Victorial	17tatus	or me	SHE

i.	Joint investigation of the incident site found that there is no residual impact after the initial response and JIT therefore recommend that the site be closed out
ίί,	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:
- Department of Petroleum Resources [DPR]: □
- National Oil Spill Detection and Response Agency [NOSDRA]:
- State Ministry of Environment [SME]: D
- The Shell Petroleum Development Company [SPDC]:
- Separate DPR form has been filled out with same findings
- Separate NOSDRA 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

