INCIDENT NO: 2698365 JIV report S/N:

(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: 2698365 2. Type of incident\* OUL SPILL 3. Name of Location 14th TKORDIA - RUMUEKPE RPELINE 4. Name of nearest community EDEOHA 5. State: RIVERS 6. LGA AHOAD A - EAST 7. Production Facility/Installation OIL PIPELINE 8. Asset Owner/Hub THE SHELL PETROLEUM DEVELOPMENT COMPANY
DE NIGERIA LIMITED (SPOC)/PIPELINE
B. INCIDENT INFORMATION: 9. Details of incident
a. Date Reported: 30TH July, 2020 b. Start date/time of Investigation: 15T August, 2020 1230HRS c. Investigation End date: 151 AUGUST, 2020 Day(s) on site: ONE (1) DAY d. Description of spill point environment ☐Firm soil DLoose soil Recently excavated area Under water Swampy Exposed pipe surface ☐ Well Platform (on water) Drill Rig Sand bag(s) Additional observations around the spill point: DE-COATED PORTION OF THE PIPELINE WAS OBSERVED BY THE JOINT INVESTIGATION TEAM AROUND THE SPILL POINTS e. Description of leak point (tick as applicable); Smooth round-edge hole Rough-edge hole ☐ Hack saw cut ☐ Well head tampering ☐Complete Rupture ☐ Inward dent, Failed Weld-on illegal hot tap valve Failed Clamp, ☐ Missing Pipeline/Flowline Crude oil theft (illegal bunkering) point, ☐ Saver-pit over flow ☐ Third party tampering with Clamp ☐ Third party tampering with valve setting ☐ Bulging Outward ☐ Third party tampering with flange, ☐ Flare System/Bund wall failure Cold vent ☐ Surge vessel overflow, ☐ Relief valve failure ☐ Valve Failure Accidental 3rd party equipment impact Tear ( Others (specify)\_ f. Incident caused by: Third party interference (Sabotage ; crude theft ; Line theft ; Accidental 3rd party damage ) Others (including Mystery spills) ☐ Operational

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Blue (Host Community)

\*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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	L			/					
. RISH	K ASSESSMEN	Т							
10.	Details of Envir	ronment							
i.	Type of env	ironment where s	spill occurred (se	lect one):	•				
	Land	□ Swamp	□Water	Seasonal	swamp	☐Shoreline/Waterfront			
ii.	Type of env	rironment to which	ch oil has spread:						
	Land	☐ Swamp	□Waterbody	(specify)					
iii.	Weather con	ndition			. 4				
	Dry	□Wet	□Windy	□Hot					
11.	Distance to Sens	sitive habitat with	nin 100m radius						
	□ Drinking wa □ Surfac □ Built up Are □ Reside □ Farmlands □ Fish Farm/P □ Fishing net	e water Bookea ea ential Area Cookea		[	,m] ,m] ,m] ,m] ,m]	NONE SEEN VICINITY			
	□ Others (spec	cify)	•	[	,m] ر	) wellen it			
12. C	/	sures put in place:			_				
	<b>⊠</b> Booms □T	rench Dyke	☐ Pit ☐ Natur	al depression	∟None				
	Others:		•						
13. A	any pictures or vio	deo coverage?		[\vert ]	[N]				
14. I	Further response/	repair initiated as a	at the time of JIV?	<b>LY</b> 1	[ N ]				
es to iter	m 14, give brief des	scription:		0 1 - 4 - 4	<b>A.</b> 7.	uties onlow			

INCIDENT NO: 2698365 JIV report S/N:
15. Was there any disruption to the investigation? [Y]
f yes to item 15 give brief description:
NOT APPLICABLE
16. Was JIV delayed? [Y] [V]
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
NONE WITHIN AREA OF IMPACT
18. Crops/Economic Trees  S/N Type of crops Young Medium Matured Quantity Comments
I PALM TREE 3NOS 2NOS MANY MANY IMPACIED
19. Fish/Nets/Ponds S/N Fish/Nets/Ponds Description Quantity/Size Comments
A TISMITECTION DESCRIPTION
HONE WHITH TIKES OF MISC
20. Others (Specify) e.g. Animal Traps  S/N Others Description Quantity/Size Comments
S/N Others Description Quantity/Size Comments
NONE MITTIN THEA OF IMPACE
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
KUMUERPE RIPELINE AT KOBOHA SHOWING A 15MM DRILLED HOLE
1215 O'CLOCK POSITION DONE BY UNKNOWN PERSONS.
DE-CATES DRUGED HOLE AT 1215 PORTION OCCUPANTION.
14"
FROM OKORDIA TO RUMBERPE PUBLIAGE

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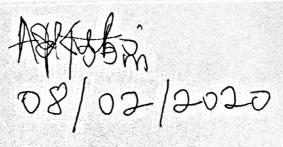
INCIDENT NO: 2698365 JIV report S/N:

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

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

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IV date	08-01-2020		in the section with the continue or Children		and the second s
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Vegetation	LIGHT BUSH	Notification and the second se		A company of the second	and the matter and disputes with the
Cause	Third party interference	A Designation of the control of the			
Area	Along Okordia-Rumuekpe 14" Trunk Line @ EDEOHA				area delinguistiquem distribuindo la mensione delininguistico
S/N	WGS84	COORDS			
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Total calculate	ed area of impact (H	$\frac{2.150}{100}$	3.151	HA A
				1
• Impact within	SPDC R.O.W	VES		
• Impact outside	SPDC R.O.W		is < 100 m² (a a 14.55	0.0051_0.00001
d off to 2 decimal places if a ess in Hectares (Ha)	rea is ≥ 100 m² or 10 4	r aecimai piaces ij ured	1 ls < 100 m (e.g. 14.55,	0.0031, 0.0007)
Volume of oil recover	ad hafara cample	ation of HV (V)	•	
Volume of oil recovery		overed oil V <sub>rec</sub> J:	NIL	Barrels
ontrolled recovery/evac	Service Higher Critical Control of the Con-	Same Sand of the grant of the		
ontrolled recovery/evac	NIL	Barrels	o environment.	
	177			
Net Estimated Spille		bls)*= 389. 390 BARA		\$
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nated Reported Volume  Volume estimation was done Reported spilled volume is a	** Vrep(bbls)=  e using an excel based too n estimate	390 BARA	&-LS s on the calculation)	\$

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

Calculated volume = 15.3 bbl ------ Reported volume = 16 bbl Calculated volume = 0.35 bbl ------ Reported volume = 0.4 bbl Examples: 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.	General	Status	of	the	site
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- 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
- ii. Investigation of the incident site showed that there is residual impact on site requiring further works

#### Q'

#### e. Representatives

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

- Department of Petroleum Resources [DPR]: □
- National Oil Spill Detection and Response Agency [NOSDRA]: \( \square\)
- State Ministry of Environment [SME]: Z
- 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

