THE SH	IELL PETROLEUM	DEVELOPMENT CO	MPANY OF NIGERIA LIMTE	'n
JOINT INVESTIGATION	ON REPORT FOR INC	CIDENT NO. 11416	JIV report S/N: 0	A O 1
(Note: As praetica	ble as possible the JIT r	eport is to be signed in the	field by all the participating partie	431 **
A. GENERAL IN	FORMATION:			
1 Snill incident No		1		
2. Norman and a made	DL D 24	1 NEMP = C	of incident* DIL SPILL REEK PIPELIN	_
5. Name of Location		- IVEINDE C	NEEK MIKKIN	~
4. Name of nearest	community 1 VV 0	5. State: 64	YELSA 6. LGA NEMB	<u>E</u>
7. Type of Producti	ion facility/Installation	DIL PIPELINE 8. A	Asset owner/District PIPEL	NE
B. INCIDENT IN	FORMATION:			
9. Details of incide a. Date of inc	nt cident: 1774 MAR	CH 2014		
b. Start date/	time of investigation:	L8TH MARCH 20	4/16:05 HRS	
			stigation duration, days:_ONE(I	DAY
•	n of spill point environs	■	against duration, days.	<u> </u>
Firmed	soil	Loose soil	Recently excavated area	
□ Under v		⊠ ≲wampy	Exposed pipe surface	
□weil Pl	atform (on Water)	,	Drill Rig	
Additional obse	ervations around the spil	l point:		
	n of leak point (tick as a	oplicable);		
□Drilled		Hack saw cut	☐ Tear (),	
☐Comple		□Inward dent,	Well head tampering	
Trailed w	eld-on illegal hot tap valve il theft (illegal bunkerin	:, LIFailed Clamp	Missing Pipeline/Flowline	
☐Third pa	arty tampering with valv	g) point, e settine	Third party tampering with Cla	
□Corrosió		Saver-pit over flow,	☐ Third party tampering with flar ☐ Surge vessel overflow,	ige,
Bulging	Outward		Il failure Accidental 3 rd party	aanimmaat
impact	□Valve Failure	□com	unit failure Cold vent	equipment
☐Relief va	alve failure	一		
f. Incident car	used by:		_	
Third party i	interference (Sabotage	; crude theft[]; Line theft	□; Accidental 3 rd party damage□)	
☐ Operational	Others (in	cluding Mystery spills)		

^{*}This can be: a) Oil Spill b) Drilling fluid/Chemical c) Stitation d) construction e) Encroachment f) Fire.

NT INVEST	IGATION RE	EPORT FOR IN	ICIDENT NO:	11416	JIV re	eport S/N:	0491	
g. Sp	ill point coor	dinates g unit (11)				Akva M	10- P	آسا
	Northing:	Raint Field	· · · · · · · · · · · · · · · · · · ·		Easting:	- Quality	<u></u>	
POINT		53 41	21.12		43	57 699	1.45	
c, BOINT		53 43	31.75		4	57736	53	
-1 1017-7								
o Diek	ACCECCUE							
10.	ASSESSME Type	of environment:						
[Land	Swamp	□Water	□Se	ascenal swamp]Shoreline/Wa	terfront	
	і. Туре с	of environment to	which oil has	spread:		-		
[□Land	W Swamp	□water	□Ri	ver (identify)			
		er condition			,			
_		_	_	_	_	_		
	JRain istance from t	Sunny the nearest sensit	□Dry ive habitat	□Wet	□W indy	□Hot	□cooi	
((((Drinking v Built up ar Farmlands Fish Farmy Fishing ne Others (spe	ca Pond t ecify).	None Area Impa Time	Wilm	[,m]			
12. C	ontainment m	easures put in pl	ace;		care.			
	Booms Others:	Trench	□Dyke	□Na	ature depression	ı □Pit		lone
13. A	ny pictures or	video coverage	?		[M] [N	.		
14.	Further respon	se/repair initiate	ed as at the time	of JIV?	IN IN	1		
	m 14, give brie	f description:	TR- AFF	ected	PIPE	SECT	ow w	AS
	ATRO	<u> </u>	······································	<u> </u>	4 P.	,		
-		disruption to the	investigation?		[7] [0	4		
If yes to it	em 15 give br	ief description:			ACT OF THE PARTY O	•		
				<u>-</u>	ार्थ कर्मा सम्बद्ध			_
					नक्षा दर् न		_	

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D. TYPE/NUMBERS OF PROPERTIES, IF ANY, FOUND WITHIN THE AREA OF SPREAD OF OIL

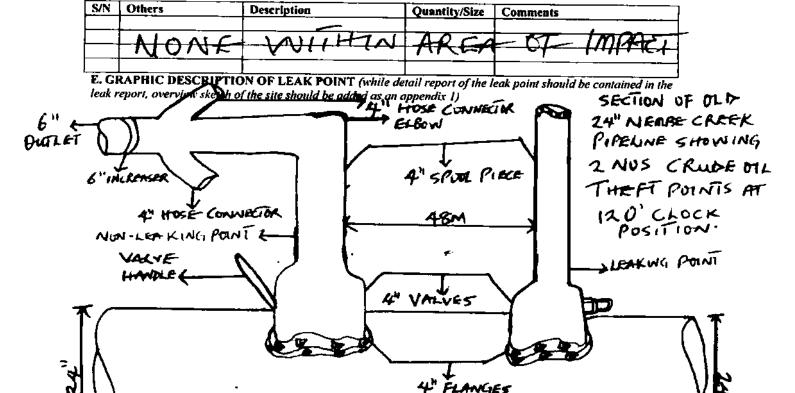
16. Structures / Properties

S/N	Type of Struct	ures	Description	Size	Number		Commo	ents
	NON	E	WI	1++1	NAR	A 07	-//	MPACI
S/N	7. Crops/Econom	ic Trees		Medium	Matured	Quanti		Comments
								Comments

18. Fish/Nets/Ponds

S/N	Fish/Nets/Ponds	Description	Quantity/Size	Comments
	MONE	1110	ARGO	-NT-IMPACT
	INDINE	William	700-	OF THE STATE OF TH

19. Others (Specify) i.c. Animal Traps



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F: TABLE SHOWING SOME OF COORDINATES TAKEN DURING JIV FOR AREA CALCULATION 20. Impacted area boundary Coordinates (If more, Print and attach as an appendix)

		MINNA MM-BELT
S/N	Northing (M)	Easting (M)
986	53 447.19	457708.82
P79	53 428.68	457 736.53
P78	53 421.68	457 739. 39
Pn	53 411.66	457 731 . 13
P76	53 411.66 53 396.37	457710.92
1783_	53 3 91 - 90	457699.42
P84 P85	53401-15	457690.20
185	53 431.84	457702.61
	-	
-		-
-		*
 	· · · · · · · · · · · · · · · · · · ·	

THE SHELL PETROLEUM DEVELOPMENT CO	OMPANY OF NIGERIA LI	MTED.
DINT INVESTIGATION REPORT FOR INCIDENT NO: 1141	JIV report S/N:	0491
G. INCIDENT INFORMATION:		,
20. Impacted Area Details		
 Total calculated area of impact Impact within SPDC R.O.W Impact outside SPDC R.O.W 	HHG 2 0. 15 Ha	-
21. Volume of oil recovered before completion of JIV (Vre		
Recovered oil V _{tect} :	NI/	Barrels
Estimated Reported Volume** V _{cm} (bbls)= 2,88L5		
*Notes. Volume estimation was done using an excel based tool (see attached for Reported spilled volume is an estimate		
Write other relevant notes taken into consideration for estimating the spilled to FOR DEPTH OF POOL OF	TREE PHACE	014)
Write other relevant notes taken into consideration for estimating the spilled to FOR DEPTH OF POOL OF REFERENCE DARK COLOUR (2000 ET ITION)	IN NECO F	70 <i>G</i>
(2000 2000)		

Calculation of the respective estimated volume is to be done on site as far as practicable using the new spill volume estimated volume on site;

Conversion of m¹ to barrels is l'olume (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 - t bbl - is rounded up to the next 0.1 bbl.

Calculated volume = 15.3 bbl Reported volume = 16 bbl Reported volume = 0.4 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.

ESTIMATION OF OIL SPILL VOLUME

Ol	L SPILLED ONSHORE	E/OFFSHORE (Leek stopped at	source)		
ime	ested Area Details				
	Total Calculated Area of	f Impact			m²
	Impact within SPDC R.O.				m²
	it impact outside SPDC R.C	D.W			m²
1 1/4	uma of all measured helic	re completion of JiV (V)			,
• 10	i Estimated Recovered oil (bbis
	- Canada Locales de Oli I	(1401)			
	Estimated Recovered of	I (Net) V _{rest}			0.00 bble
		-	•		
2 <u>Co</u>	moutation of estimated re-				
		of free phase oil (on land or confine	i water body)		
	i Total area occupied by po	-			m²
	il Average depth of pool of !	•			m
•	il Emulsification factor	(If applicable, else 0%)			J*
	Estimated Volume of no	ol of free phase oil, V _{met}	•		0.00 m³
	Estimated Volume of po		- · · · · · · · · · · · · · · · · · · ·		0.02 bble
				-	0.02 0.00
ь	Computation of actimus	ed volume of infiltrated oil in the soil	(V-)		
1	Volume of infiltrated oil				
	i Total area covered by the				1.00 m²
		on above leaking facility i.e. pipeline/flow	t ine		1 400 m
	# S <u>outhoe</u>				Clay
r	P. (effective porosity of the	■ SON)			શે %
	. Cause of soil				[
	v Cause of spill				Third party interference
	Calculation of days to	r infiltration below the leaking point on p	ineline or flowing	l	
	Incident Date	JIV Date	Days on Site		
	3/17/2014/12:20	3/28/2014-12:30	11		
		rational, use 1 week as worst case	7		
	SCENARO EXCERT I	rbere 'days on alle' exceeds 7.	L		
		inditration of oil types in verious self (VDes vs lime.		1
	Soft type	infiltration of all types in various sail (Approximate time to reach		nd level	-
	Soll type Oil type			nd level	
	Soll type Oil type Bonny Medium	Approximate time to reach Sand 3 weeks	1m depth below grou 4.0em 3 years		
	Soll type Oil type	Approximate time to reach Sand	1m depth below grou Loam	City	
	Soll type Oil type Bonny Medium Bonny Light	Approximate time to reach Sand 3 weeks	1m depth below grou 4.0em 3 years	C/ay > 10 years	 -
	Solf type Oil type Bonny Medium Bonny Light ii Oil type	Approximate time to react Sand 3 weeks 2 days	Loam Loam 3 years 2 months	C/ay > 10 years	Bonny Light
	Solf type Oil type Bonny Medium Bonny Light ii Oil type	Approximate time to reach Sand 3 weeks	Loam Loam 3 years 2 months	C/ay > 10 years	Bonny Light m
vi	Solf type Oil type Bonny Medium Bonny Light ii Oil type	Approximate time to reach Sand 3 weeks 2 days in below leaking facility i.e. pipeline/flow	Loam Loam 3 years 2 months	C/ay > 10 years	Bonny Light •
vi	Solf type Oil type Bonny Medium Bonny Light ii Oil type if Average depth of infiltratio	Approximate time to reach Sand 3 weeks 2 days in below leaking facility i.e. pipeline/flow	Loam Loam 3 years 2 months	C/ay > 10 years	Bonny Light m
vi	Soll type Oil type Bonny Medium Bonny Light ii Oil type if Average depth of infiltratio x Total depth below ground Betimeted Volume of inf	Approximate time to reach Sand 3 weeks 2 days in below leaking facility i.e. pipeline/flow	Loam Loam 3 years 2 months	C/ay > 10 years	Bonny Light m an 9.11 an ³
vi	Solf type Oil type Bonny Medium Bonny Light ii Oil type if Average depth of infiltratio	Approximate time to reach Sand 3 weeks 2 days in below leaking facility i.e. pipeline/flow	Loam Loam 3 years 2 months	C/ay > 10 years	m m
Þ	Soll type Oil type Bonny Medium Bonny Light ii Oil type if Average depth of infliration of Total depth below ground Belimeted Volume of inf	Approximate time to reach Sand 3 weeks 2 days in below leating facility i.e. pipeline/flow/surface of infiltration of oil	Loam Loam 3 years 2 months	C/ay > 10 years	m m 0.11 m²
vi B	Solf type Oil type Bonny Medium Bonny Light ii Oil type If Average depth of infliration Total depth below ground Belimeted Volume of infliration Estimated Volume of infliration Volume of Infliration oil Volume of Infliration oil Volume of Infliration oil	Approximate time to reach Sand 3 weeks 2 days In below leaking facility i.e. pipeline/flow/sturface of infiltration of oil Wreted oil, Vara Rinated oil, Vara at second split point (if applicable) (if	Loam Loam 3 years 2 months	C/ay > 10 years	0.11 m³
vii B	Solf type Oil type Bonny Medium Bonny Light ii Oil type if Average depth of infiltratio x Total depth below ground Beloneted Volume of infi Beloneted Volume of infi Evolume of infiltrated oil: i Total area covered by the	Approximate time to reach Sand 3 weeks 2 days in below leaking facility i.e. pipeline/flow surface of infiltration of oil Minuted oil, V _{Ma} at second split point [if applicable] (infiltration)	1m depth below grou Loam 3 years 2 months	C/ay > 10 years	m m 0.11 m²
VIII B	Soll type Oil type Bonny Medium Bonny Light ii Oil type If Average depth of infiltratio It Total depth below ground Belimeted Volume of infil If disconnect infiltrated oil: I Total area covered by the I Average depth of infiltratio I Soil tone	Approximate time to reach Sand 3 weeks 2 days in below leaking facility i.e. pipeline/flow surface of infiltration of oil Minuted oil, V _{MA} minuted oil, V _{MA} att second splil point (if applicable) (infiltration) in above leaking facility i.e. pipeline/flow	1m depth below grou Loam 3 years 2 months	C/ay > 10 years	0.11 m³ 0.71 bbis
VIII B	Solf type Oil type Bonny Medium Bonny Light ii Oil type if Average depth of infiltratio x Total depth below ground distincted Volume of infi distincted Volume of infi I Total area covered by the I Average depth of infiltratio	Approximate time to reach Sand 3 weeks 2 days in below leaking facility i.e. pipeline/flow surface of infiltration of oil Minuted oil, V _{MA} minuted oil, V _{MA} att second splil point (if applicable) (infiltration) in above leaking facility i.e. pipeline/flow	1m depth below grou Loam 3 years 2 months	C/ay > 10 years	0.11 m² 0.71 bbb
vi B	Solf type Oil type Bonny Medium Bonny Light ii Oil type if Average depth of infiltratio i Total depth below ground Bedinested Volume of infi Bedinested Volume of infi I Total area covered by the i Average depth of infiltratio Soil base Pe (effective porosity of the	Approximate time to react Sand 3 weeks 2 days in below leaking facility i.e. pipeline/flow surface of infiltration of oil litrated oil, V _{MA} at second split point (if applicable) (i oil (infiltration) in above leaking facility i.e. pipeline/flow soil)	Loam 3 years 2 months ine	C/ay > 10 years	9.11 m² 9.71 boto 9.60 m² 9.600 m - Select
vi B	Solf type Oil type Bonny Medium Bonny Light ii Oil type if Average depth of infiltratio i Total depth below ground Bedinested Volume of infi Bedinested Volume of infi I Total area covered by the i Average depth of infiltratio Soil base Pe (effective porosity of the	Approximate time to reach Sand 3 weeks 2 days in below leaking facility i.e. pipeline/flow surface of infiltration of oil Minuted oil, V _{MA} minuted oil, V _{MA} att second splil point (if applicable) (infiltration) in above leaking facility i.e. pipeline/flow	Loam 3 years 2 months ine	Clay > 10 years > 10 years	0.11 m² 0.71 bbb
e de la companya de l	Solf type Oil type Borry Medium Borry Light ii Oil type If Average depth of infliration Total depth below ground Bedieneted Volume of infliration I Volume of inflitrated oil: I Total area covered by the Average depth of inflitration Soil hore Pa (effective porcetly of the	Approximate time to reach Sand 3 weeks 2 days In below leaking facility i.e. pipeline/flow/ surface of infiltration of oil Mirested oil, Vara Mirested oil, Vara It second spill point (if applicable) (i oil (infiltration) in above leaking facility i.e. pipeline/flow/ is soil)	Loam 3 years 2 months ine	C/ay > 10 years	9.11 m² 9.71 boto 9.60 m² 9.600 m - Select
e de la companya de l	Solf type Oil type Bonny Medium Bonny Light ii Oil type if Average depth of infiltratio i Total depth below ground Bedinested Volume of infi Bedinested Volume of infi I Total area covered by the i Average depth of infiltratio Soil base Pe (effective porosity of the	Approximate time to reach Sand 3 weeks 2 days In below leaking facility i.e. pipeline/flow/ surface of infiltration of oil Mirested oil, Vara Mirested oil, Vara It second spill point (if applicable) (i oil (infiltration) in above leaking facility i.e. pipeline/flow/ is soil)	Loam 3 years 2 months ine	Clay > 10 years > 10 years	9.11 m² 9.71 bolo 9.90 m² 9.600 m - Salect
e de la companya de l	Solf type Oil type Borry Medium Borry Light ii Oil type If Average depth of infliration Total depth below ground Bedieneted Volume of infliration I Volume of inflitrated oil: I Total area covered by the Average depth of inflitration Soil hore Pa (effective porcetly of the	Approximate time to reach Sand 3 weeks 2 days In below leaking facility i.e. pipeline/flow/surface of infiltration of oil Minuted off, V _{Ma} at second split point [9 applicable] (1 oil (infiltration) in above leaking facility i.e. pipeline/flow/surface of infiltration of oil	Loam 3 years 2 months ine	Clay > 10 years > 10 years	9.11 m² 9.71 bolo 9.90 m² 9.600 m - Salect
e de la companya de l	Solf type Gif type Bonny Medium Bonny Light ii Oil type If Average depth of infiltration Total depth below ground Believed Volume of Infiltrated oil: I Total area covered by the Average depth of infiltratio Soil bose Perefective porosity of the Average depth of infiltratio	Approximate time to react Sand 3 weeks 2 days In below leaking facility i.e. pipeline/flow/ surface of infiltration of oil Wrested off, V _{Ma} Wrested off, V _{Ma} Wrested off, V _{Ma} In above leaking facility i.e. pipeline/flow/ a soil) In below leaking facility i.e. pipeline/flow/ surface of infiltration of oil Wrested off, V _{Ma}	Loam 3 years 2 months ine	Clay > 10 years > 10 years	9.11 m ³ 9.71 boto 9.90 m ² 9.80 m 9.80 m 9.80 m
vii vii b	Solf type Oil type Bonny Medium Bonny Light ii Oil type if Average depth of infiltratio of Total depth below ground Bedieseled Volume of infi Bedieseled Volume of infi I Total area covered by the i Average depth of infiltratio is Soil bose P. (effective porcetty of the r Average depth of infiltratio is Total depth below ground: Bedieseled Volume of infi Bedieseled Volume of infiltratio	Approximate time to reach Sand 3 weeks 2 days In below leaking facility i.e. pipeline/flow surface of infiltration of oil Minuted oil, V _{Ma} at second split point (H applicable) (I oil (infiltration) In above leaking facility i.e. pipeline/flow a soil) In below leaking facility i.e. pipeline/flow aurface of infiltration of oil Minuted oil, V _{Ma} Minuted oil, V _{Ma} Minuted oil, V _{Ma}	1m depth below grou Loam 3 years 2 months fine	Clay > 10 years > 10 years	9.11 m ³ 9.71 bolo 9.90 m ² 9.80 m 9.80 m 1.500 m 1.
vii de la company de la compan	Solf type Oil type Bonny Medium Bonny Light ii Oil type If Average depth of infiltration of Total depth below ground Belleveted Volume of Infiltratio I Total area covered by the I Average depth of infiltratio Soil bos P (effective porceity of the Average depth of infiltratio Total depth below ground Belleveted Volume of Infil Belleveted Volume of Infil Belleveted Volume of Infil Belleveted Volume of Infil	Approximate time to reach Sand 3 weeks 2 days In below leaking facility i.e. pipeline/flow surface of infiltration of oil Minuted oil, V _{Ma} at second split point (if applicable) (infiltration) In above leaking facility i.e. pipeline/flow a soil) In below leaking facility i.e. pipeline/flow surface of infiltration of oil Minuted oil, V _{Ma}	1m depth below grou Loam 3 years 2 months fine	Clay > 10 years > 10 years	9.11 m² 9.71 boto 9.60 m² 9.600 m - Select
	Solf type Oil type Bonny Medium Bonny Light ii Oil type If Average depth of infiltration Total depth below ground Bedieseled Volume of infiltration I Total area covered by the Average depth of infiltration Soil base Perefective porosity of the Average depth of infiltration Total depth below ground Bedieseled Volume of infiltration Total depth below ground Bedieseled Volume of infiltration Total depth below ground I Total depth below ground	Approximate time to reach Sand 3 weeks 2 days In below leaking facility i.e. pipeline/flow surface of infiltration of oil Minuted off, V _{Ma} at second split point (H applicable) (1 oil (infiltration)) In above leaking facility i.e. pipeline/flow a soil) In below leaking facility i.e. pipeline/flow surface of infiltration of oil Minuted oil, V _{Ma}	1m depth below grou Loam 3 years 2 months fine	Clay > 10 years > 10 years	9,11 m² 9,71 bbb 9,20 m² 0,000 m - Salect
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Stimusted Total Volume of Infiltrated oil, V _{bd} 1.18 bble Computation of volume of oil on open water based on standard coloration old area of oil on open water based on coloration bell of average depth of oil on water based on coloration Mail Factors from UBCG FOR (2006 Edition)	stimated Volume of Infl				
Interest Total Volume of oil on open water based on attendard coloration otel area of oil on open water able of average depth of oil on water based on coloration	istimated Volume of infi	Hrated oil, V _{Mr}			0.48 bbls
attimated Total Volume of Inflitrated oil, V _{bs} 1.16 bbis computation of volume of oil on open water based on attandard coloration total area of oil on open water able of average depth of oil on water based on coloration List to Caretana Yasus. Percentage reverses	ntimeted Total Volume	of Inditional all V			0 44 m²
Computation of volume of oil on open water based on standard coloration Usit area of oil on open water she of average depth of oil on water based on coloration Usit to Carstana Visitani Add Percentage coverage (%) Volume (m3) Barety visitor 1,0000 Sirety 0,0000 Sirety 0,0000 Sirety 0,0000 Sirety 0,0000 Chall 0,001 Chall 0,001 Chall 0,001 Chall 0,001 Chall 0,001 Chall 0,000 Emailton (30% Oil) 0,0000 Emailton (30% Oil) 0,0000 Emailton (30% Oil) 1 0,0000 Emailton Volume of oil on open water, V _{ent} 0,000 Standard Volume of oil on open water, V _{ent} 0,000 Evaporation Fectors (E-Fector) for SPDC Crucle oil Residence time of spilled oil (days on site) 010 (figure 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%					
able of average depth of oil on weter based on coloration Link to Carstana Visual. All Thickness (average (%) Percentage coverage (%) Volume (ms) Percentage coverage (%) Volume (ms) Darsy Visible Shysty 0 00006 Shysty 0 00006 Shysty 0 00006 Charl Color 0 00015 Charl Color 0 0003 Charl Color 0 0003 Charl Color 0 0000 Dars 0 0000 Carstana Visual 0 0000 Shysty 0 00006 Charl Color 0 00005 Charl Color 0 00005 Charl Color 0 0000 Charl Color 0 000		VI TIME ON, TH			1.74 0030
oble of average depth of oil on water based on coloration Lisk to Carstana Years. All Factors from USCG FOG (2006 Edition) Dark Color (10000 Edition) Shysty 0,00000 0,00000 Shysty 0,00000 0,00000 Shysty 0,00000 0,00000 Chart Color 0,00015 0,00000 Dust 0,0000 0,00000 Dust 0,0000 0,00000 Edition (20000 0,00000 0,00000 0,00000 Dust 0,0000 0,00000 Emission (30%-08) 1 0,0000 Emission (30%-08) 1 0,0000 Paretent Yolas 0% 0,0000 0,00000 Estimated Volume of oil on open water, V _{see} 0,0000 Stimated Volume of oil on open water, V _{see} 0,0000 Evaporation Factors (E-Factor) for SPDC Crude oil 0,0000 0,0000 Evaporation Factors (E-Factor) for SPDC Crude oil 0,0000 0,0000 Evaporation Factors (E-Factor) for SPDC Crude oil 0,0000 0	amoustation of walesma	of all an array under based on stands			
LISE SO Carestian Years. LISE SO Carestian Years. And Percenting coverage (min) And Percenting coverage (min) (%) Volume (min) (m	•	· · · · · · · · · · · · · · · · · · ·	NG CONTROLS		lm,
List to Ceretama Valual. Ald Thickness (smm) Thickness (smm) Percentage coverage (%) Volume (m3) Barety Visible 0.0000 Shystry 0.0000 Shystry 0.0000 Shystry 0.0000 Shystry 0.0000 Shystry 0.0000 Dud 0.0000 Dud 0.0000 Dud 0.0000 Dud 0.0000 Emblic Color Dud 0.0000 Dud 0.0000 Emblic Color Dud 0.0000 Emblic Of 0.0000 Emblic Of 0.0000 Persent Total 0% 0.0000 Perse	•				r"
Percentage coverage Volume (ms)	and or available deposit of	MI WIND DECIDE OF COMMON!	Link to Coverage Visual		
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THE SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LIMTED. JOINT INVESTIGATION REPORT FOR INCIDENT NO: 11 +16 11 JIV report S/N: 0491 23. GENERAL STATUS OF THE SITE

Α.	Joint investigation of the incident site found that there is no r	residual	impact	after the	initia
	response and JIT therefore recommend that the site be closed out				

B. Investigation of the incident site showed that there is residual impact on site requiring further works

24. REPRESENTATIVES

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

- Host Community:
- Department of Petroleum Resources [DPR]: □
- National Oil Spill Detection and Response Agency [NOSDRA]:
- State Ministry of Environment [SME]:
- Nigeria Police Force [NPF]:
- Shell Petroleum Development Company [SPDC]:
- Signatories agree with reported findings:
- Separate DPR form has been filled out with same findings

Tick as applicable

JOINT INVESTIGATION REPORT FOR INCIDENT NO: 1141611 JIV report S/N: 0451

25. Appendix 1: Overview sketch of the site

