



NATIONAL OIL SPILL DETECTION AND RESPONSE AGENCY

JOINT INVESTIGATION VISIT (JIV) FORM

LTD

Note: This JIV form is to be completed and signed by all participating parties in the field

1. Company: SHELL PETROLEUM DEVELOPMENT COMPANY LTD

2. Type of Complaint/Incident:

- ☒ Oil Pollution
 ☐ Fire/Explosion
 ☐ Drilling Mud/Chemical Pollution
 ☐ Others (Specify)

3. Incident Details

- i. Date of Incident: 29/08/2024
 ii. Date first reported: 29/08/2024
 iii. Date of first investigation: 30/08/2024
 iv. Date of follow-up investigation:
 v. Time investigation started: 12:41 HOURS
 vi. Estimated quantity spilled: 166l

4. Site Details

- i. Site/Location: NKPOKUN-BOMU PIPELINE AT BBERE LGA, R/S
 ii. Position of Spill/Leak: N4: 69.589, E7: 72.525, N4: 69.587, E7: 25.126

iii. Spill area

- ☒ Land
 ☐ Swamp
 ☐ Freshwater
 ☐ Mangrove
 ☐ Coastline
☐ Near shore
 ☐ Offshore
 ☐ Others (Specify)

iv. Structural Controls in Place

- ☐ Boom
 ☐ Trenches
 ☐ Bund Wall
 ☐ Sorbents
 ☐ Others (Specify)

5. Circumstances Around Spill Point

i. Visual observation of Hole Position

- ☒ 12 O'Clock
 ☐ 10 O'Clock
 ☐ 2 O'Clock
 ☐ 3 O'Clock
☐ 4 O'Clock
 ☐ 5 O'Clock
 ☐ 6 O'Clock

ii. Type of Oil Contaminant

- ☒ Crude Oil
 ☐ Condensate
 ☐ Chemicals
 ☐ Refined Products
☐ Others (Specify)

iii. Facility

- ☒ Pipeline
 ☐ Flow Line
 ☐ Wellhead
 ☐ Manifold
 ☐ Flow Station
 ☐ Rig
☐ Storage Tank
 ☐ Compressor Plant
☐ Others (Specify)

iv. Cause of Spill

- ☐ Corrosion
 ☐ Equipment Failure
 ☒ Third Party Interference
 ☐ Accident
☐ Operational Error
 ☐ Others (Specify)

v. Visible Sign of Third Party Interference

- ☐ Hacksaw Marks
 ☐ Drilled Holes
 ☐ Blasting
 ☐ Theft
 ☐ Acid
☒ Others (Specify) Concrete Cast

6. Impact of Incident

i. Properties Impacted by the incident

- ☐ Farmland ☐ Fish Pond ☐ Vegetation ☐ Fishing Net ☐ Surface water
☐ Venerable Objects ☐ Others (Specify)

ii. Nature of impact

- ☒ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes
 Dead floating crabs Withering of vegetation Others (Specify)

iii. Delineation of Impacted area

- ☒ Within Company's facility/ROW ☐ Outside Company's facility/ROW

7. Extent of Impact

(a) Community (Indicate name)

i. Bdure

ii. /

iii. /

iv. /

(b) Land (Indicate area in m²)

i. 0.02 HA

ii. /

iii. /

iv. /

(c) Creek/Creek lets

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
	<u>/</u>	<u>/</u>	<u>/</u>
	<u>/</u>	<u>/</u>	<u>/</u>
	<u>/</u>	<u>/</u>	<u>/</u>
	<u>/</u>	<u>/</u>	<u>/</u>

(d) Swamp

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
	<u>/</u>	<u>/</u>	<u>/</u>
	<u>/</u>	<u>/</u>	<u>/</u>
	<u>/</u>	<u>/</u>	<u>/</u>
	<u>/</u>	<u>/</u>	<u>/</u>

(e) River

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
	<u>/</u>	<u>/</u>	<u>/</u>
	<u>/</u>	<u>/</u>	<u>/</u>
	<u>/</u>	<u>/</u>	<u>/</u>
	<u>/</u>	<u>/</u>	<u>/</u>

(f) Shoreline/water

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
	<u>/</u>	<u>/</u>	<u>/</u>
	<u>/</u>	<u>/</u>	<u>/</u>
	<u>/</u>	<u>/</u>	<u>/</u>
	<u>/</u>	<u>/</u>	<u>/</u>

8. Photograph/Map/Chart Ref.

☒ Still photographs ☐ Video coverage ☐ Mapping

9. Samples taken..... *None*

10. Investigation carried out by

☒ Foot ☐ Boat ☐ Aircraft

11. Remarks/Recommendation..... *SPDC should remove the illegal installation and commence repair as soon as possible. SPDC was advised to improve on the surveillance of the pipeline.*

12. Time Investigation ended..... *4:14 HOURS*

13. Name and Signature of Participants