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NATIONAL OIL SPILL DETECTION AND RESPONSE AGENCY JOINT INVESTIGATION VISIT (JIV) FORM

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

1. Company: SHELL PETROLEUM DEVELOPMENT COMPANY

2. Type of Complaint/Incident:

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

3. Incident Details

- i. Date of Incident: 20/09/2019 ii. Date first reported: 20/09/2019
iii. Date of first investigation: 12/10/2021
iv. Date of follow-up investigation: N/A
v. Time investigation started: 2:45 Hours
vi. Estimated quantity spilled: N/A

4. Site Details

- i. Site/Location: 5.0643N, 6.70559E ELELE
ii. Position of Spill/Leak: ASSA-RUMUEKPE 18" PIPELINE AT ALIMINI
iii. Spill area: 3" BALL VALVE ILLEGALLY CONNECTED TO 18" PIPELINE OF ASSA-RUMUEKPE AT ELELE ALIMINI
☐ Land ☐ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
☐ Near shore ☐ Offshore ☐ Others (Specify) NO SPILL SIGHTED AS AT THE TIME OF THE JIV
iv. Structural Controls in Place N/A
☐ 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

- ☐ Unauthorised Access ☐ Unauthorised Modification ☐ Unauthorised Interference

6. Impact of Incident

i. Properties Impacted by the Incident

- ☐ Farmland ☐ Fish Pond ☐ Vegetation ☐ Fishing Net ☐ Surface water
☐ Venerable Objects ☐ Others (Specify) NO IMPACT OBSERVED

ii. Nature of impact

N/A

- ☐ 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.
 ii.
 iii.
 iv.

(b) Land (Indicate area in m²)

- i.
 ii.
 iii.
 iv.

(c) Creek/Creek lets

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

(d) Swamp

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

(e) River

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

(f) Shoreline/water

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

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8. Photograph/Map/Chart Ref.

☐ Still photographs ☐ Video coverage ☐ Mapping

9. Samples taken.....NIL.....

10. Investigation carried out by

☒ Foot ☐ Boat ☐ Aircraft

11. Remarks/Recommendation

Unplug the illegal connection of 3"
ball valve and Conjoint Clamp repair of the 18"
Pipeline as a matter of urgency.
5:45 AM to 5:50

12. Time Investigation ended.....

..... of Participants