



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 (SPDC)
2. Type of Complaint/Incident:
☒ Oil Pollution ☒ Fire/Explosion ☒ Drilling Mud/Chemical Pollution
☒ Others (Specify).....
3. Incident Details
 - i. Date of Incident: 09 / 06 / 17 ii. Date first reported: 10 / 06 / 17
 - iii. Date of first investigation: 22 / 08 / 17 iv. Spill Incident No: 1872118
 - v. Date of follow-up investigation:
 - vi. Time investigation started: 14:09 HRS
 - vii. Estimated quantity spilled(bbls):..... viii. Quantity Recovered: NIL
4. Site Details
 - i. Site/Location: 20" OPUKUSHI - BRASS CREEK PIPELINE AT TAMBUKENE
 - ii. State: BAYELSA STATE iii. L.G.A: EKEREMOR
 - iv. Spill Co-Ordinates: N(m) 04° 56' 30.9"
E(m) 005° 41' 13.9"
 - v. Spill area
☐ Land ☒ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
☐ Near shore ☐ Offshore ☐ Others (specify).....
 - iv. Structural Controls in Place
☐ Boom ☐ Trenches ☐ Bund wall ☐ Sorbents ☒ Others (specify) COTTER-DAM
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) ILLEGAL 4" VALVE INSTALLED ON THE FACILITY



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... **OIL SHEEN ON WATER**

iii. Delineation of impacted area

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

7. Type of properties/ structures, if any, found outside the right-of-way

- ☒ Crops ☒ Fish Farm/ Pond ☒ Fishing Net ☒ Makeshift
☒ Permanent ☒ Others

8. Extent of Impact

a) Community (indicate name)

- i. **NOR-GBENE**
 ii. **TAMO GBENE**
 iii. **AMA BOLEU**
 iv.

b) Land (indicate area in m²)

- i.
 ii.
 iii.
 iv.

b) Creeks/Creek lets

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

c) Swamp

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

d) River

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

e) Shoreline/water

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

9. Photograph/Map/Chart Ref.

☒ Still photographs ☒ Video coverage ☒ Mapping

10. Samples taken..... NIL

11. Investigation carried out by

☒ Foot ☐ Boat ☐ Aircraft

12. Remarks/Recommendation.....

IN HAS BEEN DONE SUCCESSFULLY. IMMEDIATE REPAIR OF THE
LOCATION IS RECOMMENDED.

13. Time investigation ended... 1615 HRS