



Spill Point: N(6.26407
E(m) 4.86338
TOTAL IMPACTED AREA: 40147Ha.

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: 27/10/2016 ii. Date first reported:.....
iii. Date of first investigation: 8/11/2016 iv. Spill Incident No:.....
v. Date of follow-up investigation: 09/12/18
vi. Time investigation started: 09:21 HRS.
vii. Estimated quantity spilled(bbls): 316 / NOT CONCLUDED viii. Quantity Recovered: NIL
4. Site Details
i. Site/Location: 16" NUN-RIVER/KOLO CREEK PL AT AGBURA/OTIOKPOU
ii. State: BAYELSA iii. L.G.A: TENA GOA / GGBIA
iv. Spill Co-Ordinates: N(m) 6.26407
E(m) 4.86338
v. Spill area
☐ Land ☐ Swamp ☒ Freshwater ☐ Mangrove ☐ Coastline
☐ Near shore ☐ Offshore ☒ Others (specify) ADJOINING SHORELINE
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 pipe cut into halves due to ocean current
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) N.A.



6. Impact of Incident

i Properties impacted by the incident

- ☐ Farmland ☐ Fish Pond ☐ Vegetation ☒ Fishing Net ☒ Surface water
☐ Venerable Objects ☒ Others (specify) 6 nos of Caves

ii. Nature of impact

- ☐ Oil stained vegetation ☒ Oil stained fishing nets ☐ Dead floating fishes
☐ Dead floating crabs ☐ Withering of vegetation ☒ Others Water Hyacinth

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. ACBURA
 ii. Otaohpa zi
 iii.
 iv.

b) Land (indicate area in m^2)

- 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..... N A.

11. Investigation carried out by

☒ Foot ☒ Boat ☒ Aircraft

12. Remarks/Recommendation..... SPDC should be requested to dredge properly the water bed before replacing the pipeline.

13. Time investigation ended.....