



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: HERITAGE ENERGY OPERATIONAL SERVICE LIMITED
2. Type of Complaint/Incident:
☒ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution
☐ Others (Specify).....
3. Incident Details
i. Date of Incident: 22/09/19 ii. Date first reported: 23/09/2019
iii. Date of first investigation: 24/09/19 iv. Spill Incident No.: HEOSL/2019/107
v. Date of follow-up investigation:
vi. Time investigation started: 2:45PM
vii. Estimated quantity spilled(bbls): 2BBLs viii. Quantity Recovered: NIL

Site Details

- i. Site/Location: 24" UPS RAPELE LINE AT EFFURU
ii. State: DELTA iii. L.G.A: Uvwie
iv. Spill Co-Ordinates: N(m) 05° 34' 24.3"
E(m) 005° 47' 01.2"
v. Spill area
☐ Land ☐ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
☐ Near shore ☐ Offshore ☒ Others (specify) SEASONAL SWAMP
iv. Structural Controls in Place
☐ Boom ☐ Trenches ☐ Bund wall ☐ Sorbents ☒ Others (specify) NONE

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) 2" BALL VALVE INSTALL ILLEGALLY AT 12 O'CLOCK POSITION ON THE PIPELINE.



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.....

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 NOT APPLICABLE

8. Extent of Impact

a) Community (indicate name)

- i. EFFURY
 ii.
 iii.
 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 ① IMMEDIATE REPAIR OF THE AFFECTED AREA ② CLEAN UP THE IMPACTED AREA TO BE MONITORED BY THE AGENCY ③ IMPROVE SURVEILLANCE ON THE AREA

13. Time investigation ended..... 4:45 PM