

2017/LAR/036/064



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: NAOC
2. Type of Complaint/Incident:
☐ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution
☐ Others (Specify) CRUDE OIL SPILL (CONDENSATE)
3. Incident Details
 - i. Date of Incident: 23/03/17 ii. Date first reported: 23/03/17
 - iii. Date of first investigation: 28/03/2017
 - iv. Date of follow-up investigation:
 - v. Time investigation started: 1530 HRS
 - vi. Estimated quantity spilled: 1 BBL
4. Site Details
 - i. Site/Location: OBIAFU 235 FLOWLINE FLANGE ROMUKU
 - ii. Position of Spill/Leak: N 05° 23' 56.9" E 006° 35' 00.1"
 - 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) 3 NOS NUTS ON THE FLOW LINE FLANGE WERE LOOSENED

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. Extent of Impact

a) Community (indicate name)

- i. Omanu
ii.
iii.
iv.

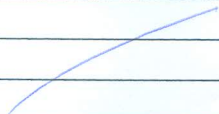
b) Land (indicate area in m²)

- i. 172.31
ii.
iii.
iv.

b) Creeks/Creek lets

☐ Tidal

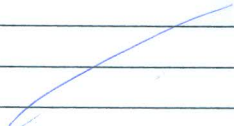
☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
			

c) Swamp

☐ Tidal

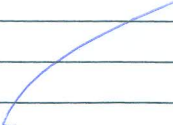
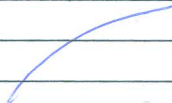
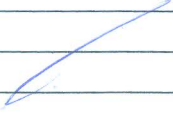
☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
			

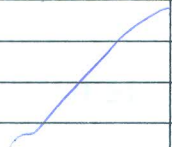
d) River

☐ 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
			

8. **Photograph/Map/Chart Ref.**

☒ Still photographs ☐ Video coverage ☐ Mapping

9. **Samples taken**..... *N/A*

10. **Investigation carried out by**

☐ Foot ☐ Boat ☐ Aircraft

11. **Remarks/Recommendation**..... *NAOC should clean-up the impacted Areas and improve on the Surveillance.*

12. **Time investigation ended**..... *1715HRS*