

N04 43 54.9
E006 25 57.6



2015/LAR/183/492

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)

3. Incident Details

- i. Date of Incident: 17-12-2015 ii. Date first reported: 17-12-2015
iii. Date of first investigation: 23-12-2015
iv. Date of follow-up investigation: 24-12-2015
v. Time investigation started: 12:10 Hrs
vi. Estimated quantity spilled: 5,054.48 BBLs

4. Site Details

- i. Site/Location: 24° OGODA - BRASS PIPELINE @ AMURU
ii. Position of Spill/Leak: N04° 43' 54.9" E006° 25' 57.6"
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 0' Clock ☐ 10 0' Clock ☐ 2 0' Clock ☐ 3 0' Clock
☐ 4 0' Clock ☐ 5 0' Clock ☐ 6 0' Clock ☒ 11 0' Clock - ☒ 12

ii. Type of Oil Contaminant

- ☒ Crude Oil ☐ Condensate ☐ Chemicals ☐ Refined Products
☐ Others (Specify) 01 clock

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)

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 (Specify)

iii. Delineation of Impacted area

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

7. Extent of Impact

(a) Community (Indicate name)

(b) Land (Indicate area in m²)

- i. Aradunio i.
ii. ii.
iii. iii.
iv. iv.

(c) Creek/Creek lets ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>

(d) Swamp ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>

(e) River ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>

(f) Shoreline/water ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>

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.....

Maoc should always take their safety precaution seriously. Clean-up of the impacted area should be done immediately. Surveillance of the facility should be intensified.

12. Time Investigation ended.....

6 PM

13. Name and Signature of Participants