

2016/Lan/109/255



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: NATOC

2. Type of Complaint/Incident:

- ☐ Oil Pollution ☒ Fire/Explosion ☐ Drilling Mud/Chemical Pollution
☐ Others (Specify)

3. Incident Details

- i. Date of Incident: 10-10-2016 ii. Date first reported: 10-10-2016
iii. Date of first investigation: 14-11-2016
iv. Date of follow-up investigation: 15-25hrs
v. Time investigation started: NIL
vi. Estimated quantity spilled: NIL

4. Site Details

- i. Site/Location: OBIAFU 29S FLOW LINE @ OMOKU, OBIAFU
ii. Position of Spill/Leak: N05° 24' 28.3" E 006° 34' 11.1"
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) N/A

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 N/A

ii. Type of Oil Contaminant

- ☐ Crude Oil ☐ Condensate ☐ Chemicals ☐ Refined Products
☐ Others (Specify) NIL

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) UNKNOWN SOURCE

v. Visible Sign of Third Party Interference

- ☐ Hacksaw Marks ☐ Drilled Holes ☐ Blasting ☐ Theft ☐ Acid
☐ Others (Specify) UNKNOWN SOURCE

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

Vegetation affected by fire.

7. Extent of Impact

(a) Community (Indicate name)

- i.
 ii.
 iii.
 iv.

(b) Land (Indicate area in m²)

- i.
 ii.
 iii.
 iv.

(c) Creek/Creek lets

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<i>[Handwritten: Creek 1]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>
<i>[Handwritten: Creek 2]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>
<i>[Handwritten: Creek 3]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>
<i>[Handwritten: Creek 4]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>

(d) Swamp

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<i>[Handwritten: Swamp 1]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>
<i>[Handwritten: Swamp 2]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>
<i>[Handwritten: Swamp 3]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>
<i>[Handwritten: Swamp 4]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>

(e) River

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<i>[Handwritten: River 1]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>
<i>[Handwritten: River 2]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>
<i>[Handwritten: River 3]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>
<i>[Handwritten: River 4]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>

(f) Shoreline/water

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<i>[Handwritten: Shoreline 1]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>
<i>[Handwritten: Shoreline 2]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>
<i>[Handwritten: Shoreline 3]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>
<i>[Handwritten: Shoreline 4]</i>	<i>[Handwritten: N-E]</i>	<i>[Handwritten: 100m]</i>	<i>[Handwritten: 5m]</i>

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.....

*AFFECTED COMPONENTS SHOULD
BE FIXED. THE LOCATION AFFECTED SHOULD BE
FENCED AND PERMANENT MONITORING SHOULD BE
SURVEILLANCE ON THE FACILITY*

12. Time Investigation ended.....

16:20 hrs

13. Name and Signature of Participants