

2015/SAR/163/257

**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: 16/6/15    ii. Date first reported: 16/6/15  
iii. Date of first investigation: 16/6/15  
iv. Date of follow-up investigation: .....  
v. Time investigation started: 10:05 AM  
vi. Estimated quantity spilled: NIL

4. Site Details

- i. Site/Location: 10" CLOUGH CREEK TAZIWA PIPELINE AT GBARAWA  
ii. Position of Spill/Leak: N 04° 46' 45.3", E 005° 46' 43.2"

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) .....



## 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)

- i. ....  
 ii. .... **NIL** .....  
 iii. ....  
 iv. ....

### (b) Land (Indicate area in m<sup>2</sup>)

- i. ....  
 ii. .... **NIL** .....  
 iii. ....  
 iv. ....

### (c) Creek/Creek lets

☐ Tidal

☐ Non-tidal

| NAME | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------|--------------------|-----------------|----------------|
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

### (d) Swamp

☐ Tidal

☐ Non-tidal

| NAME | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------|--------------------|-----------------|----------------|
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

### (e) River

☐ Tidal

☐ Non-tidal

| NAME | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------|--------------------|-----------------|----------------|
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

### (f) Shoreline/water

☐ Tidal

☐ Non-tidal

| NAME | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------|--------------------|-----------------|----------------|
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

8. Photograph/Map/Chart Ref.

☒ Still photographs

☐ Video coverage

☐ Mapping

9. Samples taken..... NO

10. Investigation carried out by

☐ Foot

☒ Boat

☐ Aircraft

11. Remarks/Recommendation.....

NATOC SHOULD INTENSIFY SECURITY  
SURVEILLANCE AROUND FACILITY.

12. Time Investigation ended..... 3:00 PM