



**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: 14/04/15      ii. Date first reported: 14/04/15  
iii. Date of first investigation: 14/04/15  
iv. Date of follow-up investigation: 16/04/15  
v. Time investigation started: 10:52 HRS - 14/04/15 & 10:45 HRS - 16/04/15  
vi. Estimated quantity spilled: 85 litres

4. Site Details

- i. Site/Location: 18" TEEIDABA / BRASS PIPELINE @ CAMPBORO  
ii. Position of Spill/Leak: .....

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) LEAKING WELDED POINT

## 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. ....  
 iii. ....  
 iv. ....

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

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

### (c) Creek/Creek lets

☐ Tidal

☐ Non-tidal

| NAME | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------|--------------------|-----------------|----------------|
|      | N/A                |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

### (d) Swamp

☐ Tidal

☐ Non-tidal

| NAME | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------|--------------------|-----------------|----------------|
|      | N/A                |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

### (e) River

☐ Tidal

☐ Non-tidal

| NAME | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------|--------------------|-----------------|----------------|
|      | N/A                |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

### (f) Shoreline/water

☐ Tidal

☐ Non-tidal

| NAME | DIRECTION OF SLICK | LENGTH OF SLICK | WIDTH OF SLICK |
|------|--------------------|-----------------|----------------|
|      | N/A                |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |



8. Photograph/Map/Chart Ref.

☒ Still photographs    ☒ Video coverage    ☒ Mapping

9. Samples taken..... NIL

10. Investigation carried out by

☒ Foot    ☒ Boat    ☒ Aircraft

11. Remarks/Recommendation. Improve in Company's operations

12. Time Investigation ended 11:35 HRS - 14/04/15 / 16:54 HRS - 16/04/15