

2014/SAR/289



## 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: 04/05/2014    ii. Date first reported: 04/05/2014  
iii. Date of first investigation: 04/05/2014  
iv. Date of follow-up investigation: .....  
v. Time investigation started: 11:20 HRS  
vi. Estimated quantity spilled: NIL

4. Site Details

- i. Site/Location: 18" TEBIAABA / BRASS PIPELINE AT OTAREGBANE (37)  
ii. Position of Spill/Leak: LAT N 04° 30' 20.2" LON E 006° 03' 16.1"

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) .....

## 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. N/A .....  
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 |
|------|--------------------|-----------------|----------------|
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |
|      |                    |                 |                |

### (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.....

10. Investigation carried out by

☒ Foot    ☐ Boat    ☐ Aircraft

11. Remarks/Recommendation.....

NAOC should improve on surveillance of their facility. JIV, R Repairs has been completed by the NAOC field workers.