



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: Enbridge Energy Services Ltd. (EESL) - 15000 100th Ave. Unit 100, Edmonton, Alberta T5A 0K7, Canada

2. Type of Complaint/Incident:

☒ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution

☐ Others (Specify)

3. Incident Details

i. Date of Incident: 18-04-2020 ii. Date first reported: 18-04-2020

iii. Date of first investigation: 21-04-2020

iv. Date of follow-up investigation:

v. Time investigation started: 2:45 PM

vi. Estimated quantity spilled: 29.21 m³ Oil Recovered: 1500 L

4. Site Details

i. Site Location: Enbridge Energy Services Ltd. (EESL) - 15000 100th Ave. Unit 100, Edmonton, Alberta T5A 0K7, Canada

ii. Position of Spill/Leak: N 45° 22' 24" E, 22.2 m

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) None

6. Impact of Incident

i. Properties impacted by the incident

☐ Farmland ☐ Fish Pond ☒ Vegetation ☐ Fishing Net ☒ Surface water (from)

☐ Venerable Objects ☐ Others (specify) Spill Area

ii. Nature of impact

☒ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes

☐ Dead floating crabs ☒ Withering of vegetation ☐ Others

iii. Delineation of impacted area

☐ Within Company's facility/ROW ☐ Outside Company's facility/ROW

7. Extent of Impact

a) Community (indicate name)

i. ELAN KAHABATI

ii. _____

iii. _____

iv. _____

b) Land (indicate area in m²)

i. 12,100 m²

ii. _____

iii. _____

iv. _____

b) Creeks/Creek lets

☐ Tidal

☒ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

c) Swamp

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

d) River

☐ Tidal

☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

e) Shoreline/water

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK

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

Evacuation to be always: careful
when working or carrying out maintenance on Avionics
facility. Clean-up of impacted area should be
done as soon as possible. Repairs should be
effected.

12. Time investigation ended

3:00 PM

13. Name and Signature of Participants