



National Oil Spill Detection and Response Agency

FORM B

RISK BASED ASSESSMENT OF OIL SPILL INCIDENCE (RBA)

Note: This report must be submitted within 2 weeks of Spill Incidence

Section 1 – Site Organization		Mandatory Information Required	
Company Name		Seplat Energy Producing Nigeria Unlimited	
Reporting Officer		John Itsueli	
Phone Number		0817 207 3917	
Email Address		jitsueli@seplatenergy.com	
Incident Number		009 / 2025	
Incident Date		6/30/2025	
Spill Stopped Date		6/30/2025	
Section 2 – Location			
Facility Address		QIT Tank 5003	
State/ LGA		Akwa Ibom State	
Location OML:		GPS Coordinate	N 8 1.5E E 4 32.38N
Section 3 – Spill Details			
Date and Time of site assessment		6/30/2025 / 12:25 hours	
Cause of spill	Company ☐ Corrosion ☒ Equipment Failure: Operator on routine surveillance observed crude flowing from tank 5003 North roof drain onto the concrete apron following heavy rains, further check indicated listing Northwards of tank roof. ☐ Operational/ Maintenance Error ☐ Bund wall overflow	Third Party Interference ☐ Vandalization ☐ Oil Theft ☐ Illegal Refining ☐ Others	Others ☐ Accident ☐ Mystery
Estimated Quantity Spilled (bbl)		~93.11bblsof crude oil within Bundwall	
Estimated Quantity Recovered		93bbls of oily water	
Control Measures		☐ Clamping ☐ Well Shut-in ☐ Valve Shut-in ☐ Flow Station Shut Down ☒ Others (specify): Completed low-rate inter-tank transfer from Tank 5003 to low level tank 5002, 5007 & 5008, tank pumped down from ~5m to 1.2m via gradual evacuation to avert roof legs puncturing of bottom plate.	
Source of spill – Facility		TRANSPORTATION FACILITIES ☐ Ocean Tankers ☐ Tank Trucks ☐ Barge ☐ Tanker Vessel ☐ Pipeline	

	PIPELINE (Specify pipeline diameter.....) ☐ Trunkline ☐ Flowline ☐ Bulkline ☐ Delivery line ☐ Export Line ☐ Gas Line
	STORAGE TANKS ☐ Underground Storage Tank ☒ Above-Ground Storage Tanks ☐ Others (specify).....
	PRODUCTION FACILITIES ☐ Well head ☐ Manifold ☐ Flow Station ☐ Oil Rig ☐ Compressor Plant ☐ FPSO ☐ Others (specify).....
Section 4 – Basic Types of Oil	
Very Light Oil	☐ Jet oil or Gasoline
Light Oil	☐ Diesel ☐ No. 2 fuel oil ☒ Light Crude
Medium Oil	
Heavy Oil	☐ Heavy crude oil ☐ Bunker C ☐ No.6 Fuel oil
Section 5 – Site Characterization	
Land Use	
Topography	☐ Sand beach ☐ Dock ☐ Shoreline ☐ Swamp ☐ Others (specify).....
Surficial Geology	Soil Type ☐ Sandy ☐ Clay ☐ Silt ☐ Loam ☐ Peat
	Soil Texture ☐ Very Fine ☐ Fine ☐ Medium ☐ Coarse ☐ Very Coarse
	Soil Structure ☐ Granular ☐ Blocky ☐ Prismatic
	Soil Permeability
	☐ Slow ☐ Moderate ☐ Rapid
	☐ Permeable ☐ Semi Permeable ☐ Impermeable
Surrounding Population	☐ Potential preference pathway for ground water flow ☐ Potential preferences pathway to ground water
	☐ Industrial ☐ Residential ☐ Shoreline ☐ Rural ☐ Unpopulated ☐ Others (specify).....
Section 6 - Weather	
Sea Conditions	☐ Calm ☐ Rough ☒ Not Applicable ☐ Low Tide ☐ High Tide
Weather Conditions	☐ Bright Sunny ☐ Partly Cloudy ☐ Slight Rain ☐ Others (specify).....
Temperature	Air Temp. 30°C
Wind Direction	Northeast
Wind Speed	10 Knots
Relative Humidity	

Section 7 – Receptor Assessment					
Sensitive Receptor	Pathway Impacted Area(m ²)	Distance to Impacted Area(m ²)	Estimated Area of Impact Area(m ²)	Receptor Impacted (Yes/No)	Remarks
Farmland					
Fishpond					
Vegetation					
Surface Water					
Ground Water					
Venerable Object					
Human Habitation					
Wildlife					
Livestock					
Plantation					
Swamp					

GENERAL REMARK (to include visual observations on impacted area)

[GeneralRemarks]
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REPORTING OFFICER: John Itsueli

DESIGNATION: General Manager, Joint Venture Operations

Initial
FBU

Signed by:
John Itsueli

17-Jul-25 | 12:00 WAT

SIGNATURE: 31AFB6B4837644A... DATE:

*Clean-up program report must be submitted within 2 weeks of spill incidence.