

# 5,000bpd WALTERSMITH Modular Refinery Ibigwe, Imo State

*Powered by NCDMB & Waltersmith*





WS Modular Refinery Construction site – October 2018





**CIVIL WORKS**



**CIVIL  
FOUNDATION  
WORKS**



**TANKS  
FOUNDATION**



## Storage Tanks Civil Works and Fabrication



## TANKS FARM



Steel Structure Shell **Completed**

- Sand Blasting & Painting **Completed**
- T56, T57 (Diesel Tanks)
- T58, T59 (Fuel Oil Tanks) Insulation **Completed**

• Sand Blasting & Painting

**Completed**

- T52, T53 (Naphtha tanks)
- T60 (Slop Tank)
- T61 (Fuel Oil Day Tank)
- T54, T55 (Kerosene Tanks)

• Sand Blasting & Painting **Completed**

- T50, T51 (Crude Oil Tanks)
- Floating Roof **Completed**



**OSBL Utility Areas:**  
Products pumps, piping connections, air dryers, instruments, boiler, etc



**Fire System (OSBL):**  
- Fire Tank  
- Foam Tank  
- Fire Hydrants

# CRUDE DISTILLATION UNIT (CDU)





Site Visit by  
the Hon.  
Minister of  
State for  
Petroleum  
Resources  
(Dec 2019)

# WS Modular Refinery - Site Visits.

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5,000bpd Crude Supply  
from the Waltersmith  
Flowstation to the  
**Modular Refinery**

Flowstation

Buildings (OSBL)  
Accommodation / Offices

CDU (ISBL)

Product Loading Area (OSBL)

Tank Farm (OSBL)



Site Picture  
May 2020  
Ready for  
Start-Up!



# Our Vision

To be a catalyst for the industrialization of the Nigerian oil and gas industry and its linkage sectors

