PAITAN INTEGRATED STORAGE FARM TERMINAL PORT

THE DEVELOPMENT AND IMPLEMENTATION OF INTEGRATED LOGISTICS, MARINE SUPPORT SERVICES AND OIL STORAGE FORM TERMINAL AND OTHER FACILITIES AT PAITAN, SABAH.

Developer:

GREEN OCEAN SOLUTIONS SDN BHD

Prepared by :

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1. GREEN OCEAN SOLUTIONS SDN BHD. and it's partners are planning to embark on an Integrated Oil & Gas Hub on a Design, Built & Operate concept.

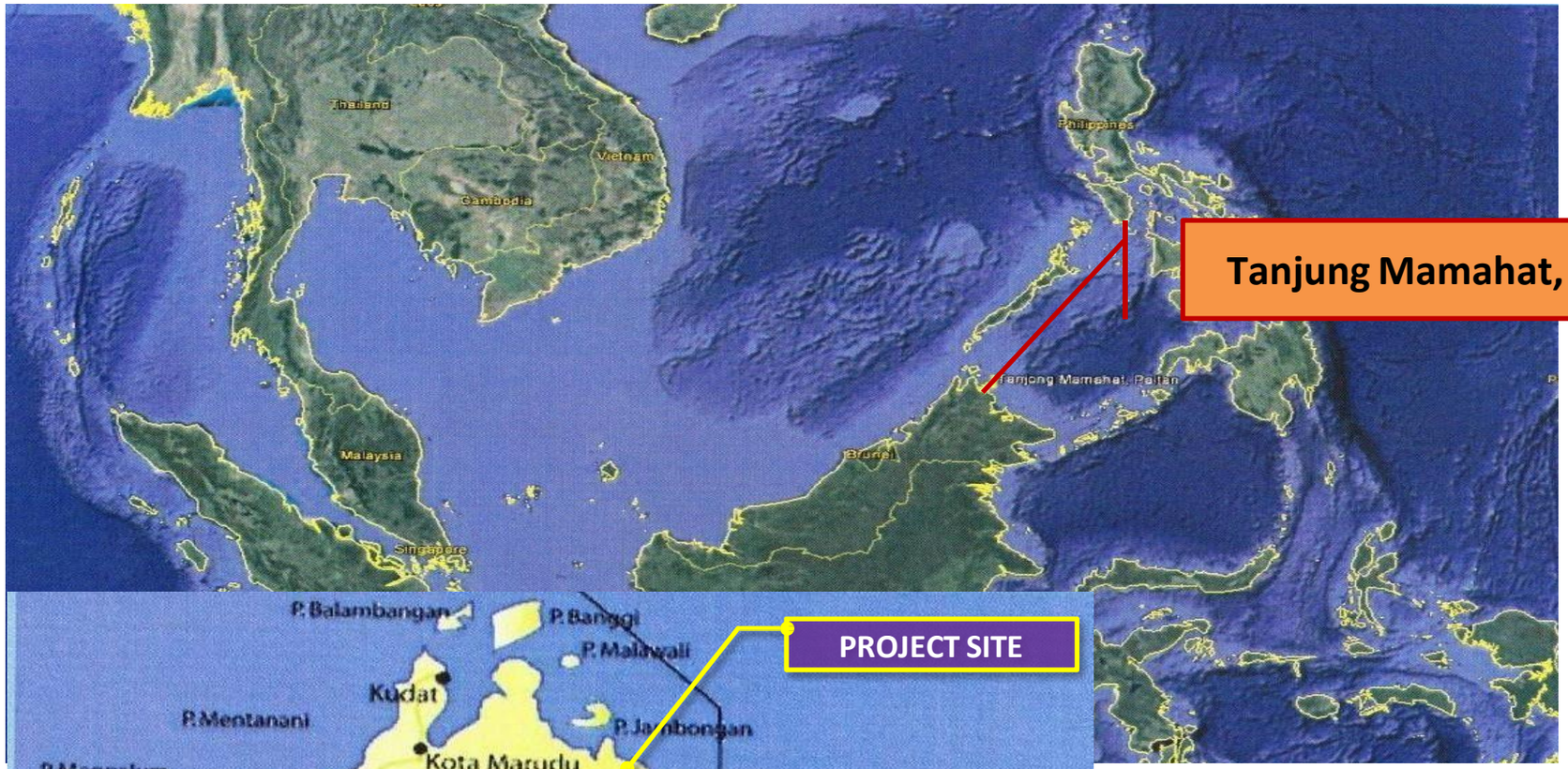
2. The proposed Project is located in Tanjung Mamahat, Paitan, in the district of Beluran on a 1,245 acres piece of land currently under the private ownership of one owner.

3. To develop an Integrated Logistics, Marine Support Services and Tank Storage terminal in collaboration with the State Government of Sabah Through the Sabah Economic Development Investment Arms (SEDIA) in one of the Sabah Development Corridor (SDC) projects in Kudat.

4. GREEN OCEAN SOLUTIONS SDN BHD. as the project owner and developer, is inviting local and international parties to participate in this venture.

5. GREEN OCEAN SOLUTIONS SDN BHD. has secured preliminary regulatory approvals for this proposed Project.

INTRODUCTION





1. SIZE OF SITE

The site of the project is on 1,245 acres of land adjacent to the Sulu Sea and surrounded by ample of land which can be secured for the future expansion.

2. SITE ACCESS

Tanjong Mamahat is accessible via 3 hours drive from Sandakan. It is also accessible by boat from Kudat Town and the city of Sandakan.

SITE INFORMATION – Project Site



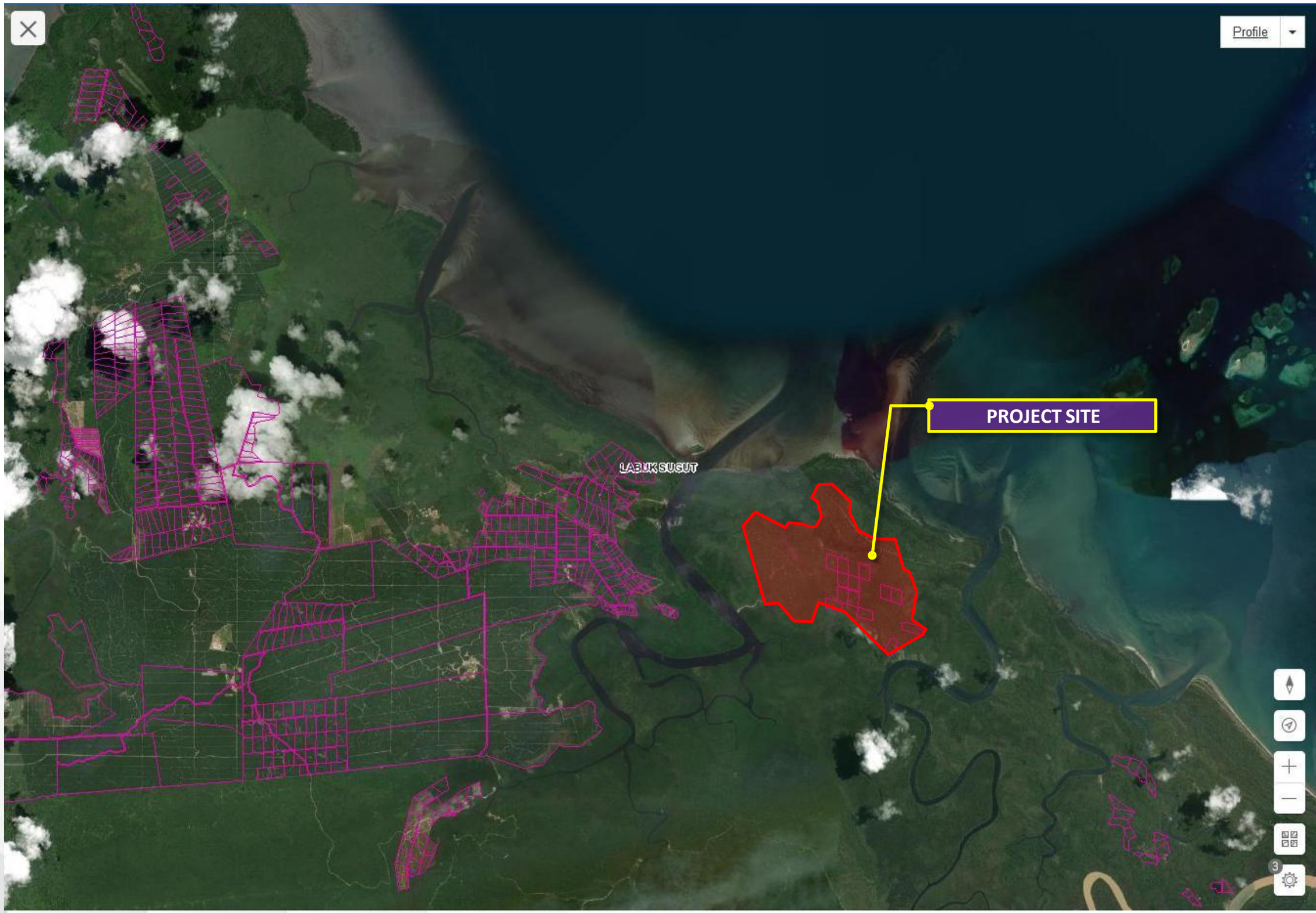
TRADE ROUTES ALONG LOMBOK – MAKASSAR STRAITS

location at the strategic point of the major maritime trade route of Lombok-Makassar Straits have the potential to create an important port for the transition of goods and export point.

SITE INFORMATION – Project Site



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SITE INFORMATION – Project Site

GEOGRAPHICALLY FEASIBLE

1. Located on the Oil Trade Route and close proximilty to international shipping lines toPhilippines, Hong Kong, China, Taiwan and Korea.
2. Strategic Location on the oil Map in Borneo
3. Sea Frontage and Deep Draft (min 15m) to enable tankers to berth.
4. Sheltered from the monsoon.
5. Safe IPL Trading (Ship to ship)
6. Flat / Undulating Landscape with ample land for present and future expansion.
7. EIA Conducted previously, indicate site suitability.

ECONOMICALLY FEASIBLE

1. An Alternative to the congested Hub in Singapore and Straits of Malacca.
2. A New Concept complementing SOGT, SSGP, Bintulu etc
3. Distribution of wealth opportunities in the Sabah Development Corridor for Sabahans in the for of economic spin-offs through the development of a new satellite township, human capital skills developments, job creations, etc.

PROJECT FEASIBILITY

1. **Integrated Logistic Services** : providing logistical services for the operation of oil & gas industries in order to meet & comply with the industry requirements & regulations as well as Providing Marine Support Services for the logistic operations.

2. **Marine Support Services** : Providing fabricating services for Ships, Jackets & Decks construction for the offshore operation of the oil & gas industry as well as repair & maintenance services for the marine support facilities and offshore operation of the oil & gas industry

3. **Oil Storage Farm Terminal** : Providing oil storage farm services for the requirement of local and international shipping lines, crude blending plant for the requirement refineries in the Asian & Far East region that meets their spec and mini crude refinery for the requirement of the farm terminal.

PROJECT COMPONENTS

1. The proposed Project will turn the Paitan/Beluran area into a vibrant economic district creating many employment opportunities for skilled and unskilled locals and other Malaysians.

2. The local businesses and other supporting industries shall benefit tremendously from this effect of this project.

3. The educationaland technical expertise level of the locals and other Malaysians in the field of oil & gas will be further enhanced.

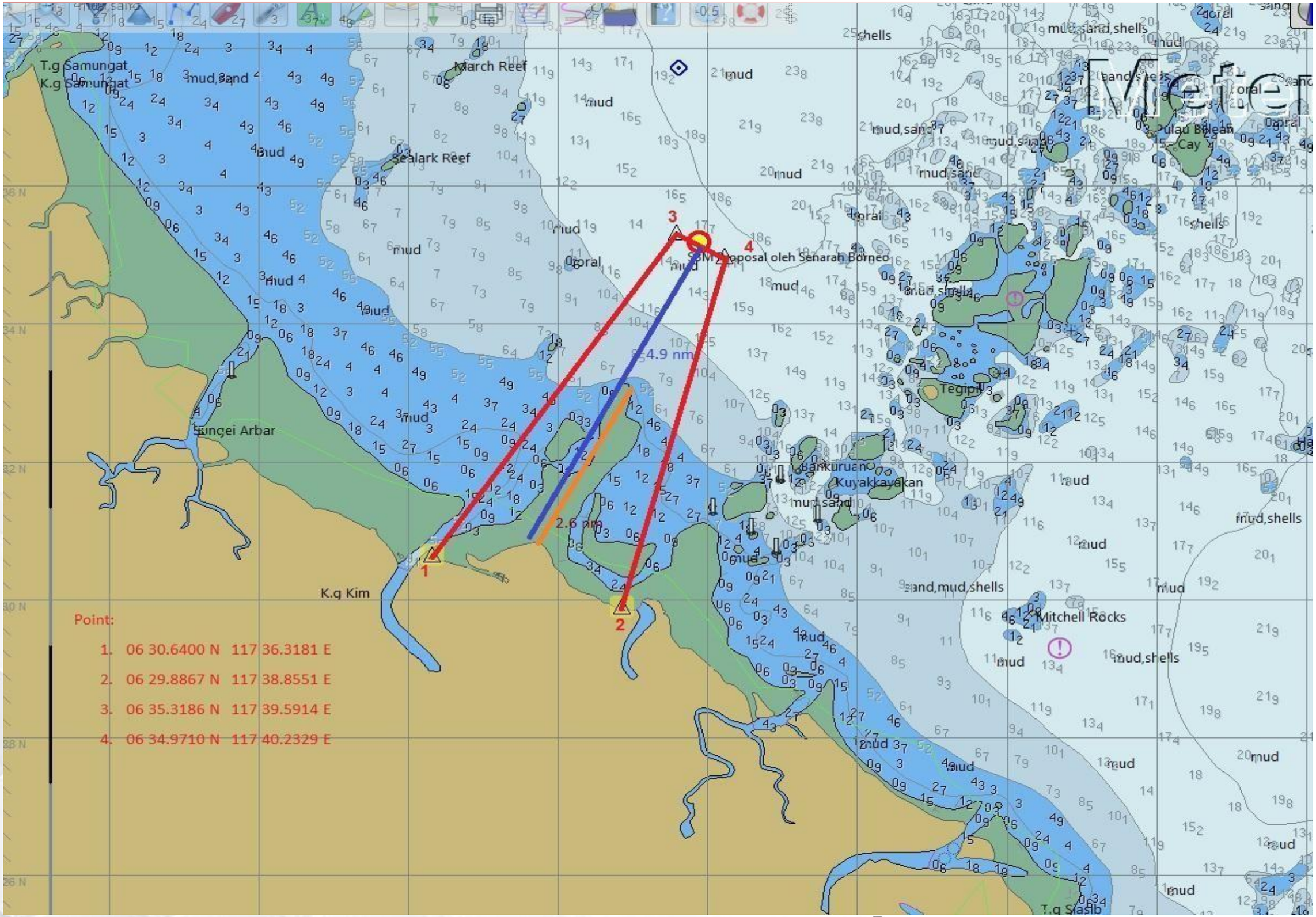
4. This Project and the supporting business activities, directly or indirectly, that will be set up in that locality, will definitely improve the tax revenues for the local authorities which in turn will be spent to enhances the services and infrastructures of the district.

PROPOSED DEVELOPMENT COMPONENTS:

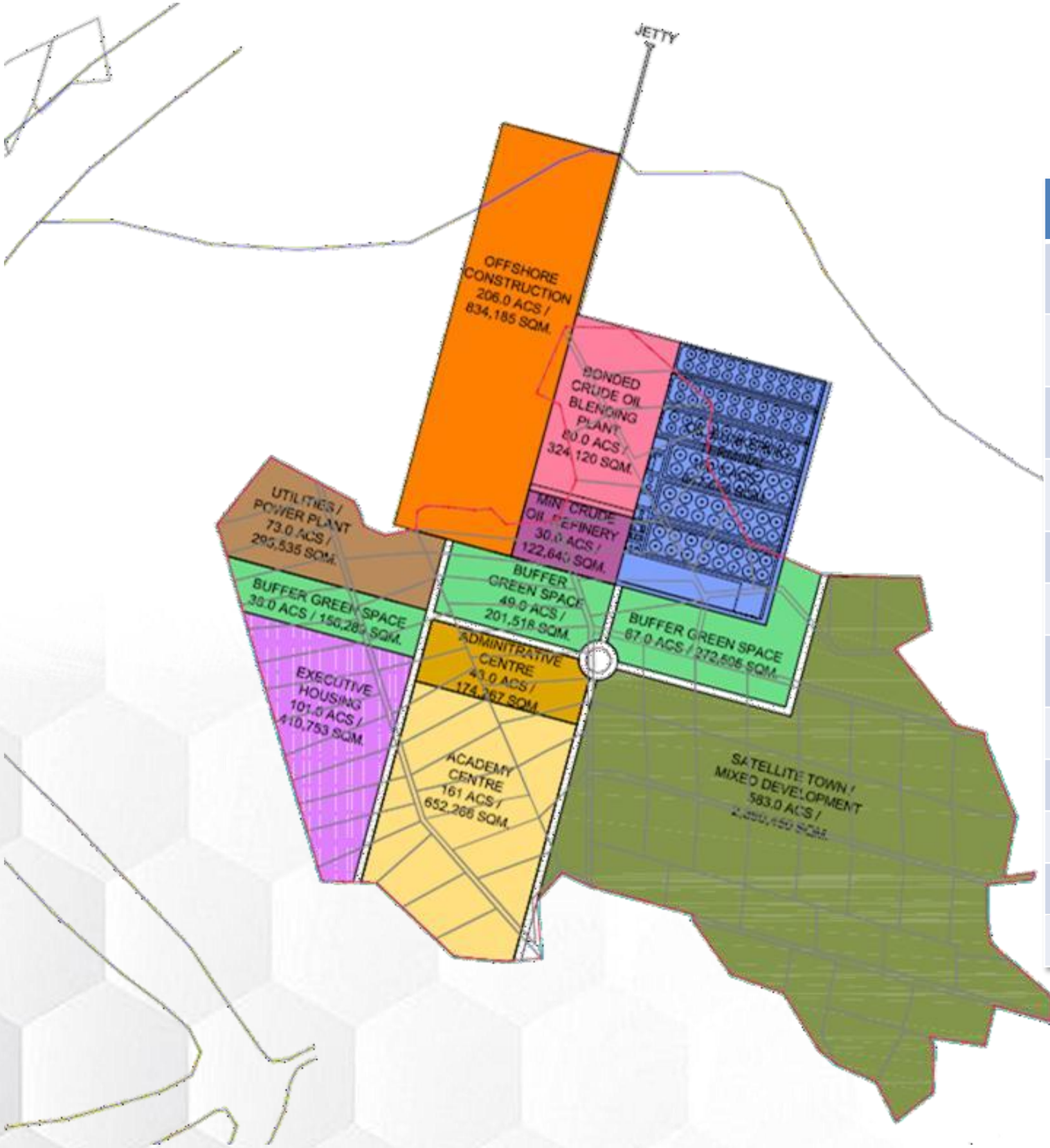
1. Offshore construction
   - Marine Support Services
   - Ship Repair & Maintenance
   - Logistic Services
2. Oil Storage Farm Terminal
3. Bonded Crude Oil Blending Plant
4. Mini Crude Oil Refinery
5. Administration Centre
6. Housing
7. Academy Centre
8. New Township (mixed development)



CONCEPT MASTERPLAN

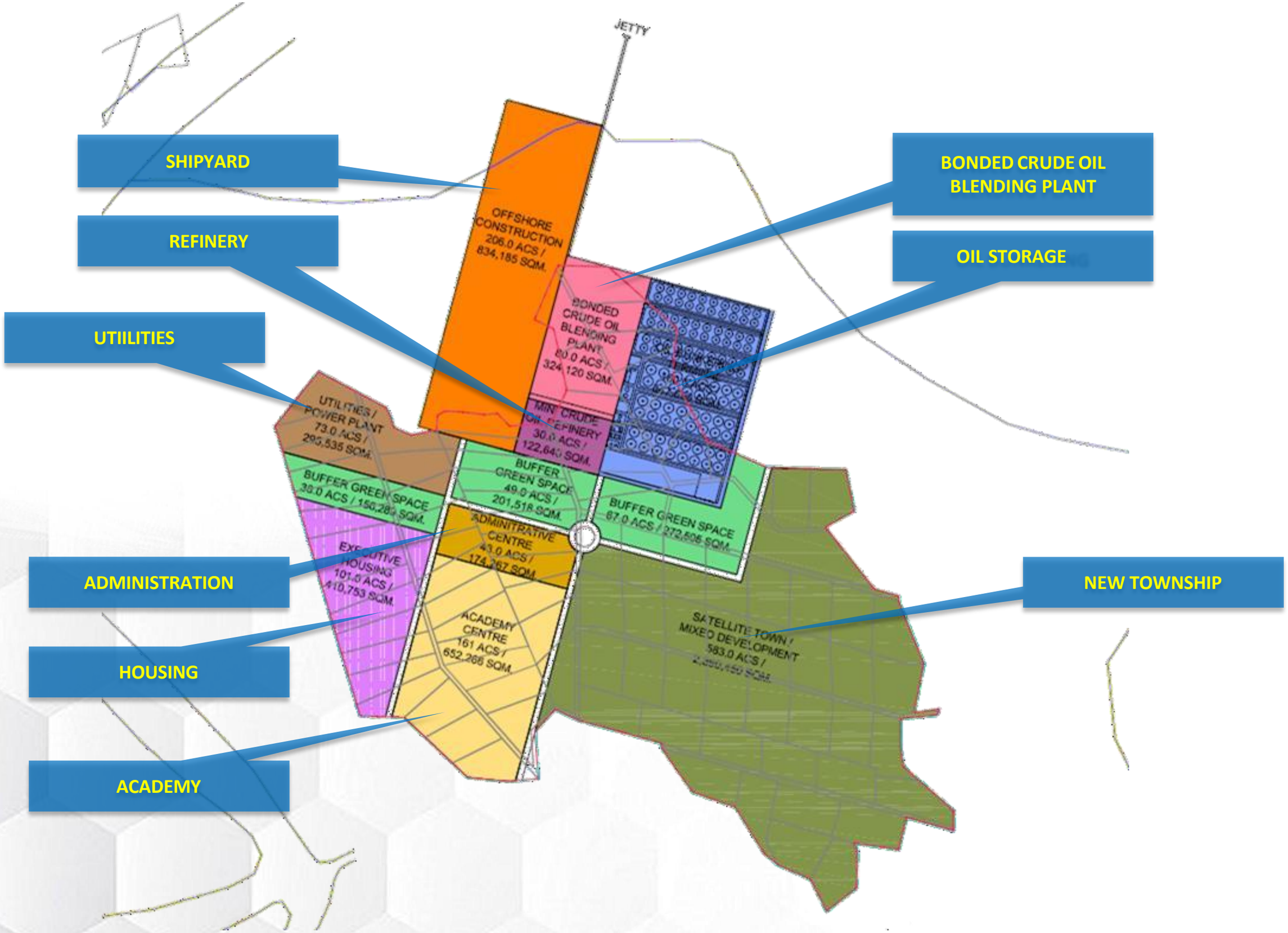


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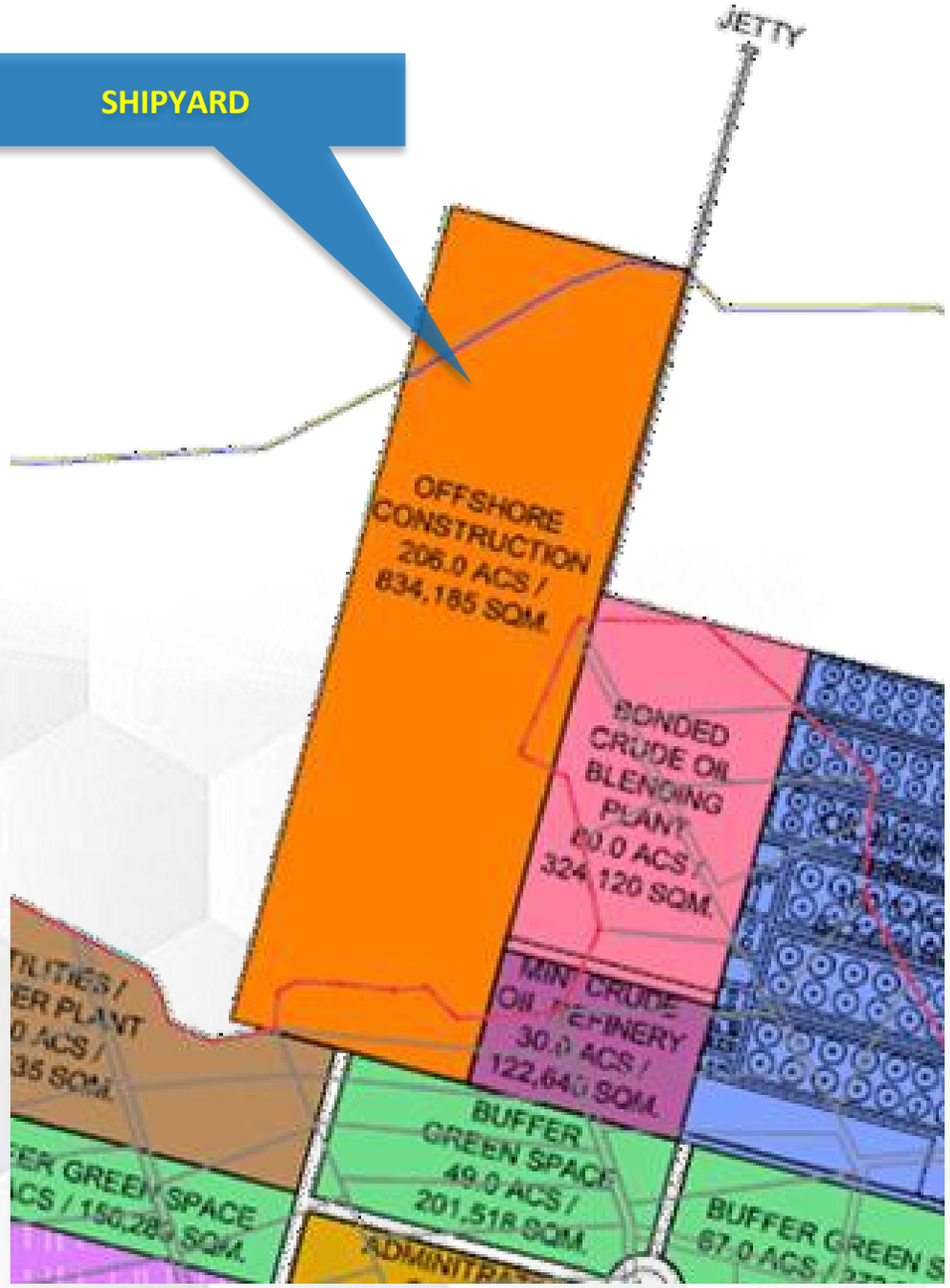


	COMPONENTS	ACREAGE
1.0	OFFSHORE CONSTRUCTION	206
2.0	OIL STORAGE FARM TERMINAL	160
3.0	BONDED CRUDE OIL BLENDING PLANT	80
4.0	MINI CRUDE OIL REFINERY	30
5.0	ADMINISTRATION CENTRE	43
6.0	EXECUTIVE HOUSING	101
7.0	ACADEMY/TRAINING CENTRE	161
8.0	MIXED DEVELOPMENT	583
9.0	BUFFER/GREEN SPACE	154
10.0	JETTY	80
11.0	UTILITIES/POWER PLANT	73
		1671

CONCEPT MASTERPLAN



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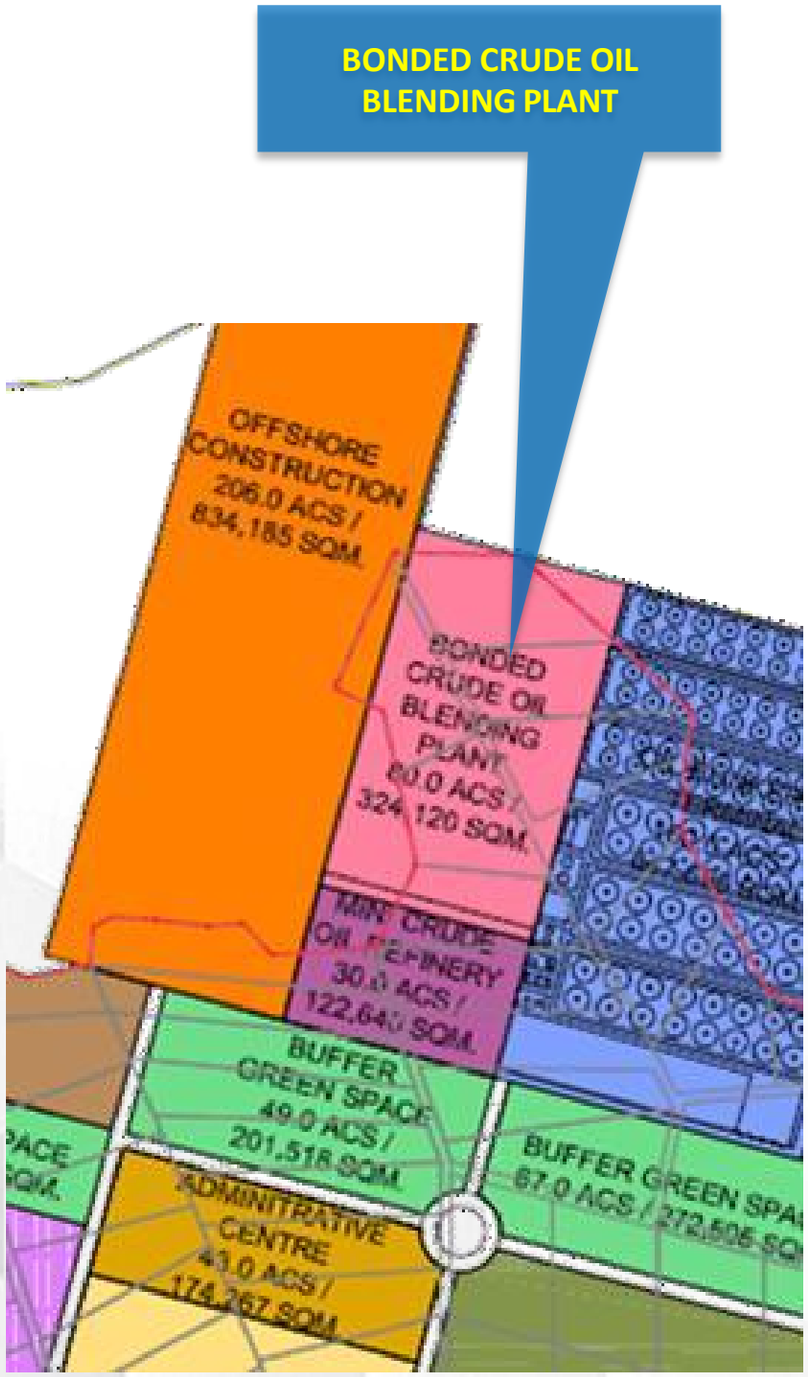






A shipyard is a place where ships are built and repaired. These can be yachts, military vessels, cruise liners or other cargo or passenger ships.

Zoning area - Shipyard

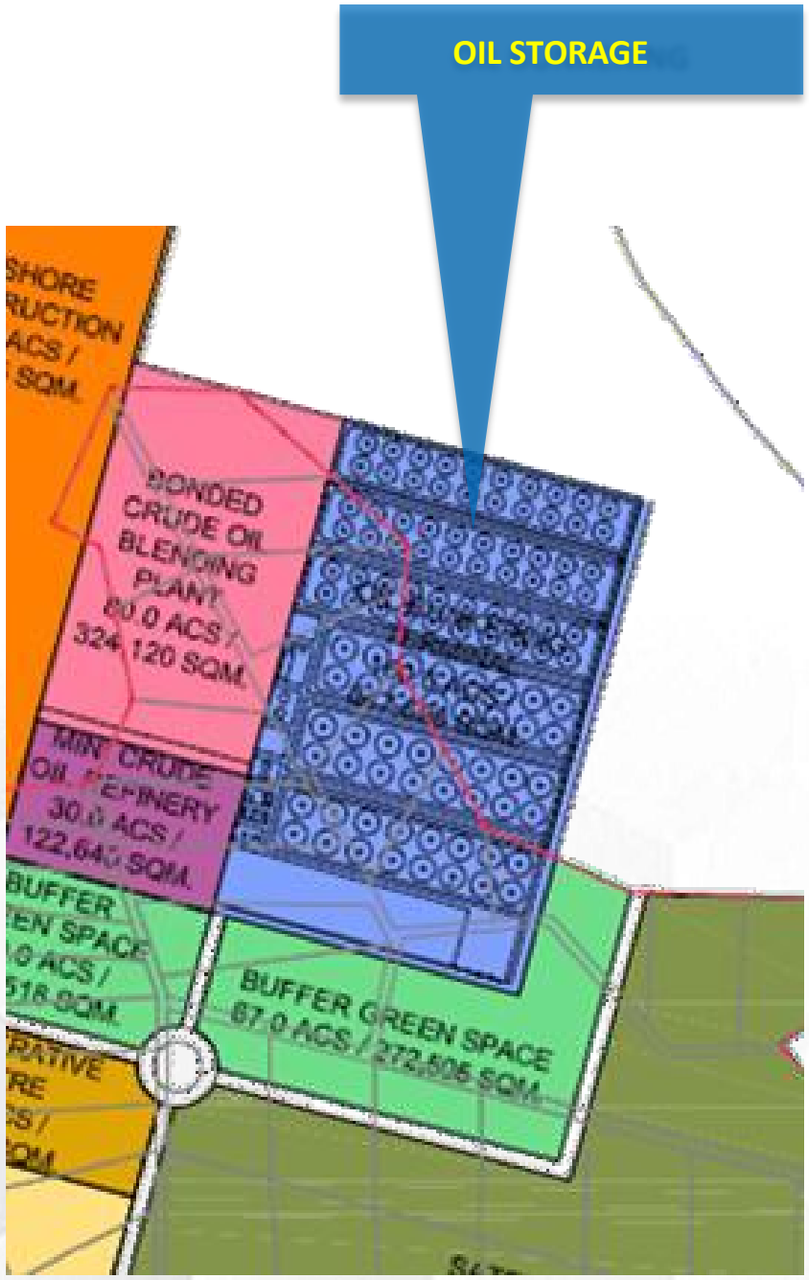






This facility offers blending services according to the desired formulation. Crude blending is performed either by blenders or by refineries themselves which buy various types of low cost crude oils

Zoning area - bonded crude oil blending plant



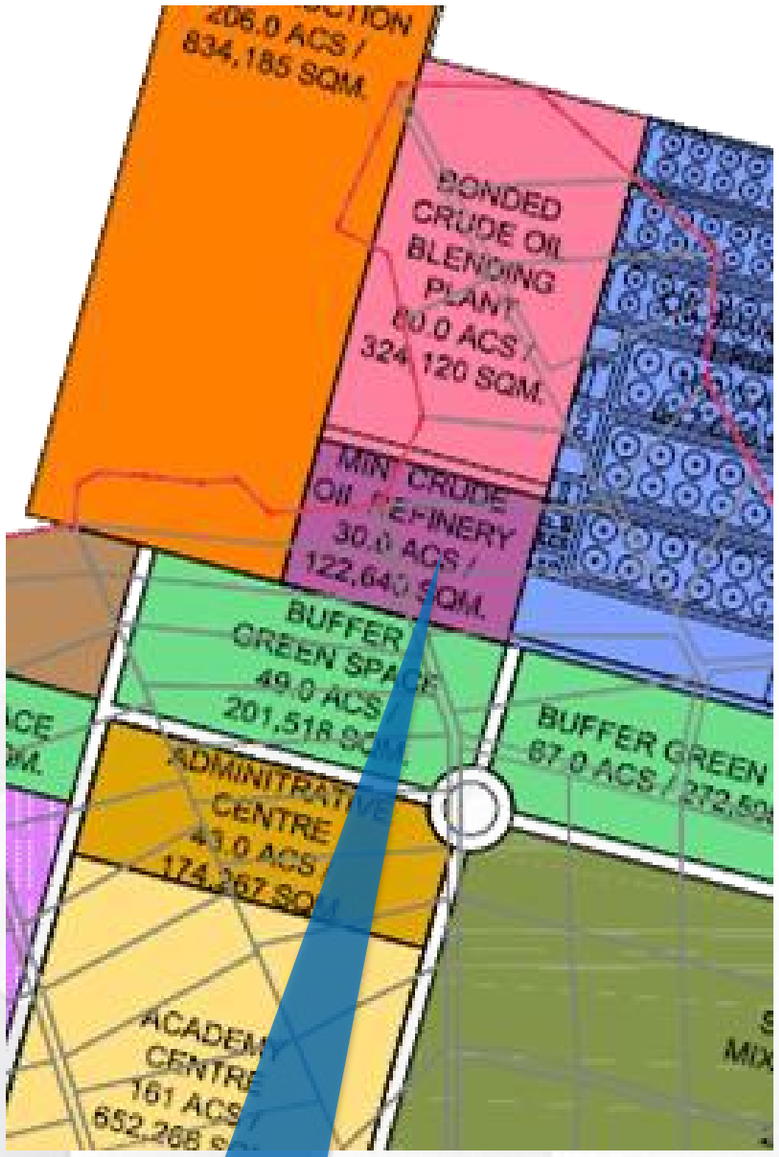






Fuel oil storage is a critical operation on board ships which requires receiving oil safely into the ship's tanks without causing an overflow of oil

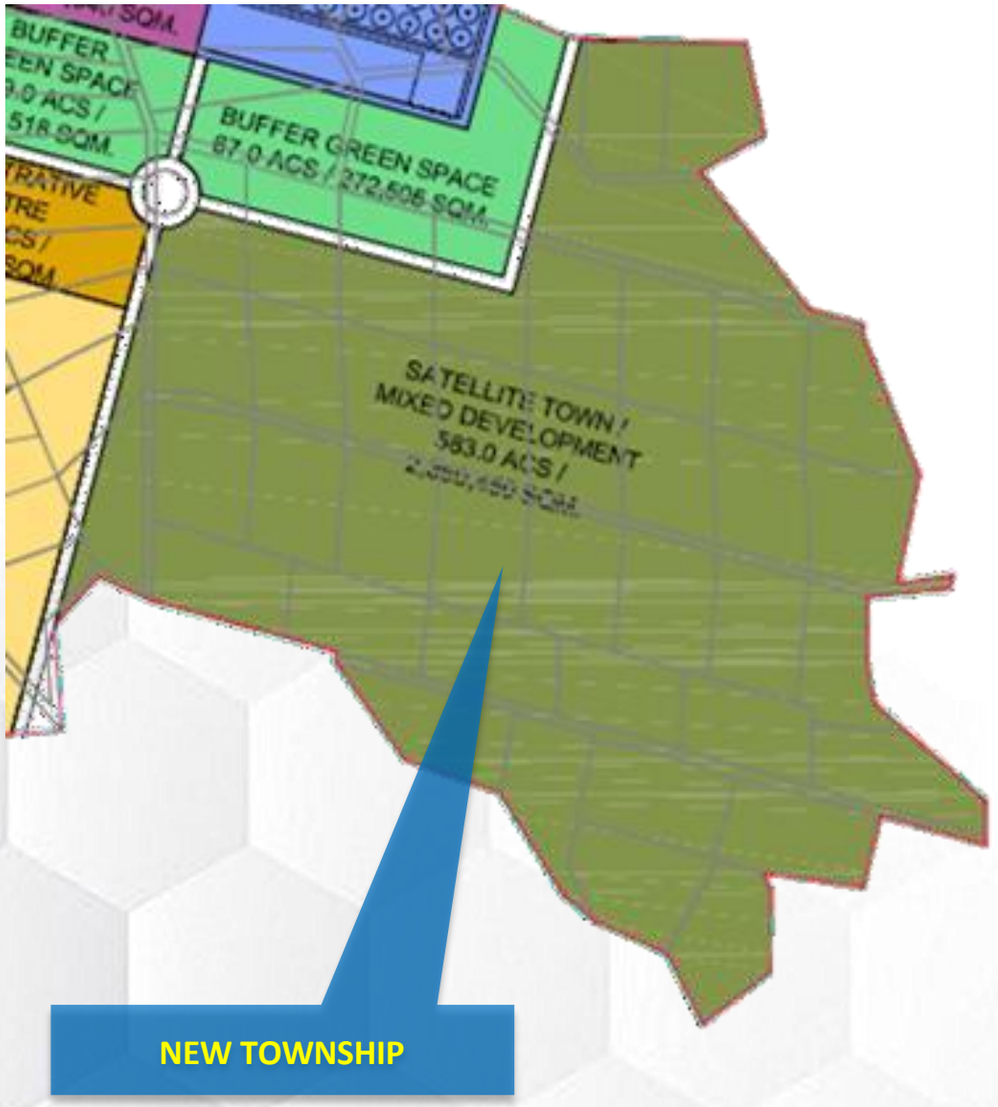
Zoning area - Oil Storage





A refinery is a facility where raw materials are converted into some valuable substance by having impurities removed

Zoning area – Refinery



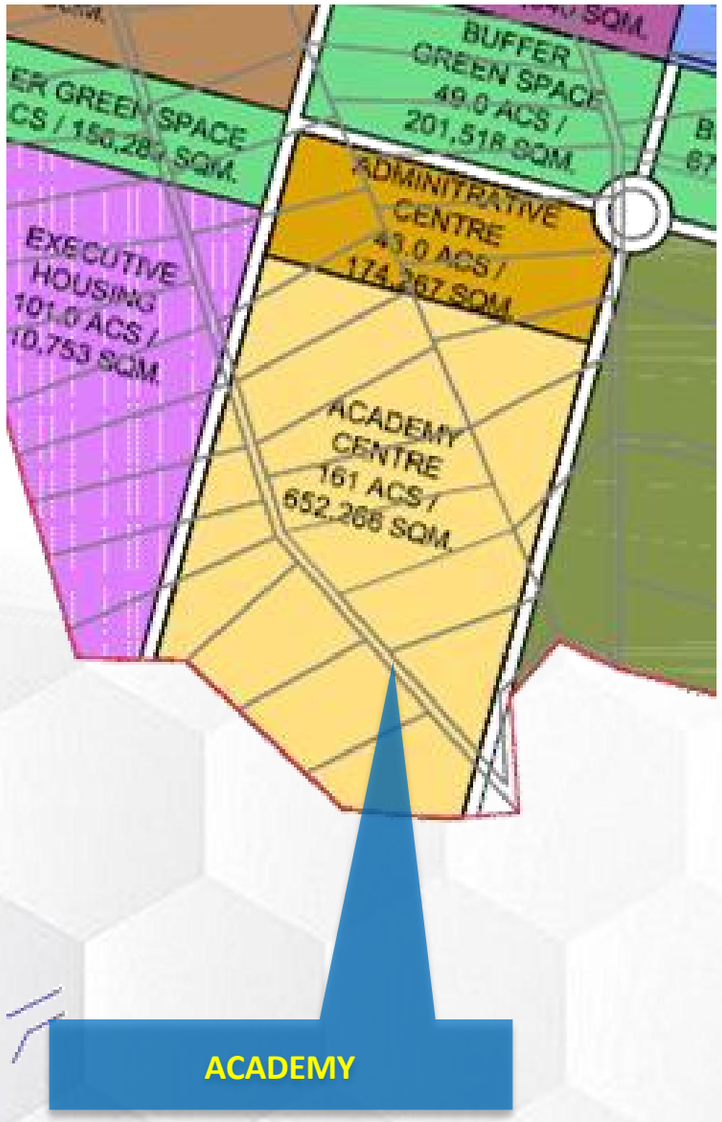






new town, a form of urban planning designed to relocate populations away from large cities by grouping homes, hospitals, industry and cultural, recreational, and shopping centres to form entirely new, relatively autonomous communities

Zoning area – New Township



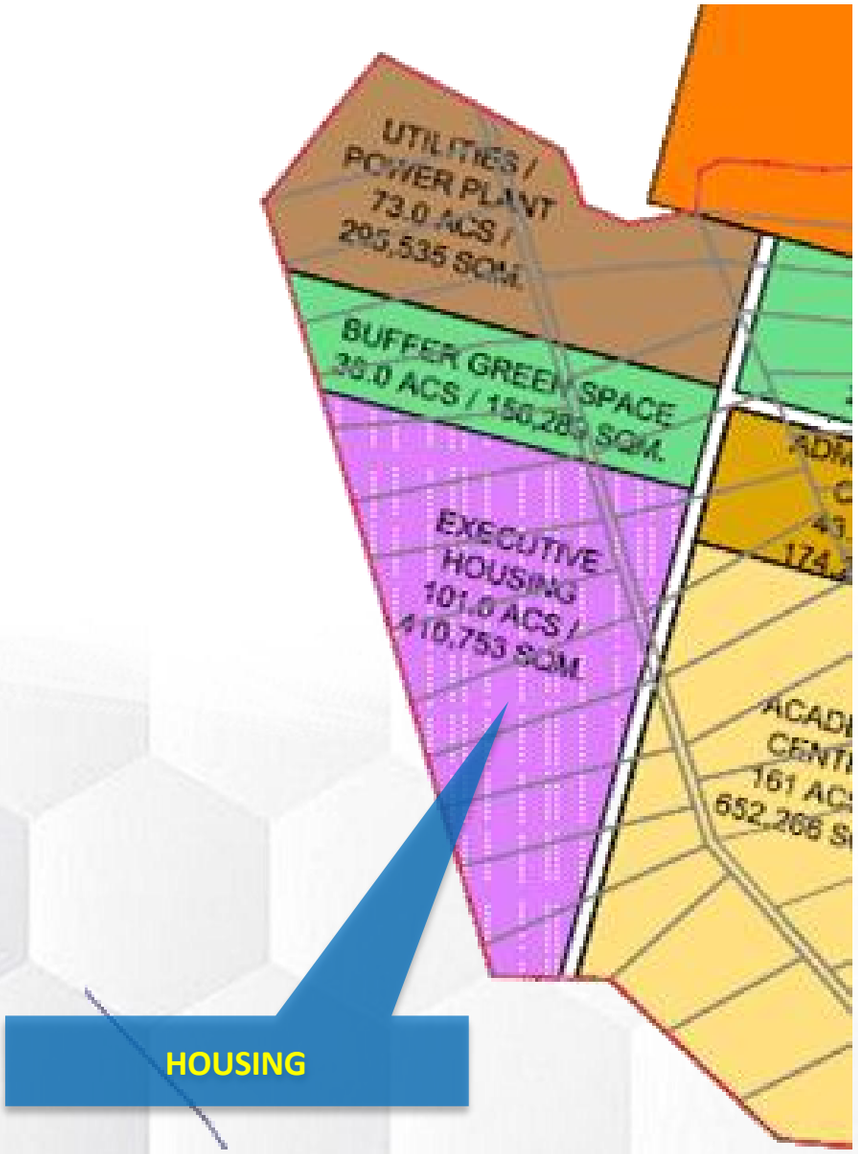






Academy is a Training Services Provider as well as a Research & Development organisation

Zoning area – Academy





Provide accommodation for Community

Zoning area – Housing

NO	COMPONENTS	PRELIM COST (RM)
1.0	OFFSHORE CONSTRUCTION	3,589,344,000.00
2.0	OIL STORAGE FARM TERMINAL	3,345,408,000.00
3.0	BONDED CRUDE OIL BLENDING PLANT	1,463,616,000.00
4.0	MINI CRUDE OIL REFINERY	627,264,000.00
5.0	ADMINISTRATION CENTRE	1,123,848,000.00
6.0	EXECUTIVE HOUSING	2,639,736,000.00
7.0	ACADEMY/TRAINING CENTRE	3,646,843,200.00
8.0	MIXED DEVELOPMENT	12,189,830,400.00
9.0	BUFFER/GREEN SPACE	67,082,400.00
10.0	JETTY	1,742,400,000.00
11.0	UTILITIES/POWER PLANT	1,335,549,600.00
	TOTAL	31,770,921,600.00

NOTES:

1. The above estimate is exclusive of land cost.
2. Cost subject to actual design and development components.

Preliminary Development Cost

THANK YOU