

Desktop Study – Logistics + Route
AEB Amsterdam



CONCEPT

-	04/08/2023	First issue		PM	PM	PM	
Rev.	Date	Description	Dept.	Edited	Verified	Approved	Pg

1 INTRODUCTION

The purpose of this document is to check the technical feasibility for the transport of different modules to the AEB Amsterdam facility as part of the extension.

Sarens is also investigating the possibility to intermediately store modules / items at a neighbouring terminal.



The top red circle indicated is the option for additional laydown area to avoid the need to storage on the AEB terrain. By using this, the shipping schedule can be looked at separately from the construction schedule, therefore avoiding potential delays.

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2 EQUIPMENT

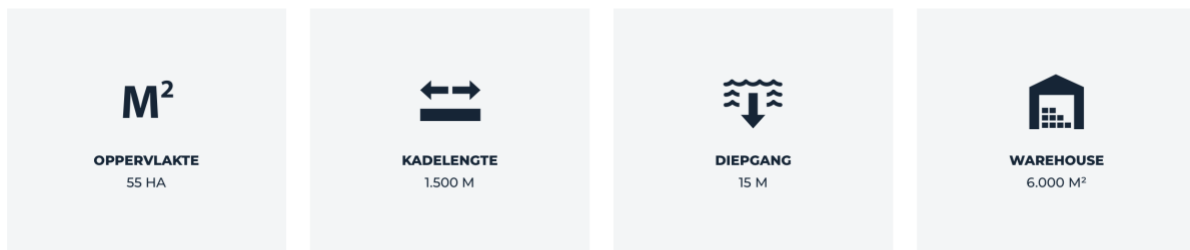
The maximum dimensions are still to be confirmed by client
This list will be populated later.

3 ROUTE SURVEY - LOGISTICS

3.1 TMA Logistics terminal

Further details are still to be investigated.

Details found online on the TMA Terminal in Amsterdam (TMA Logistics website)



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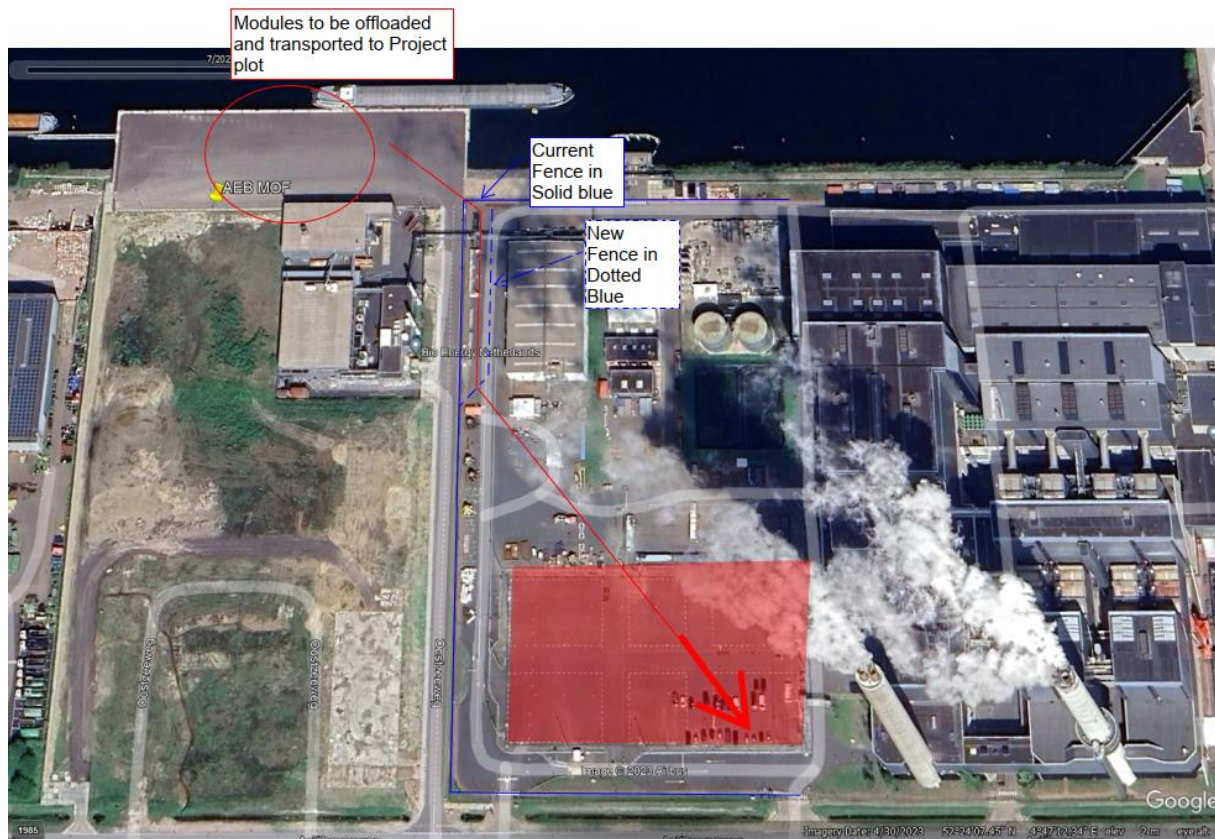
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3.2 Other options still to be explored

4 ROUTE SURVEY – LAST MILE TRANSPORT

Exact site location:



As indicated in the picture above, they quay to be used would be referred too as: AEB MOF. MOF stands for Module Offloading Facility and is therefore assumed to be specifically designed for the load-in / load-out of modules.



Max allowed GBP still needs to be checked.

When exiting the MOF, in order to reach site, there is currently a pipe bridge with a height of 6.0m, which needs to be considered for the maximum height of the cargo, or alternatively removed.



The Width of the asphalt currently is 7.0m.

The width of a double SPMT configuration is +- 5.2m so no issues to be expected. The fence would need to be (temporarily) removed.

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5 TECHNICAL SPECIFICATIONS FOR SARENS

Annexes:

- 1) SPMT
- 2) Barges