

La Collette – EfW Enabling Works - Jersey

A new Energy from Waste (EfW) facility was to be built on reclaimed land at La Collette, Jersey. The existing roads were inadequate to serve this new facility and MSJ were commissioned to design a new access road together with associated drainage, retaining walls and pipe bridges as part of the enabling works.

The project also included: -

- Relocation of Green Waste Area
- Diversion of utilities
- Assessment of fire tender access routes
- Extension of Connex bus parking area

The existing road provided the only access to La Collette which was used daily by several parties including Jersey Electric, Connex Buses and fuel suppliers. Each of these facilities had to be kept working throughout the construction phase, which meant a complicated construction phasing had to be considered.



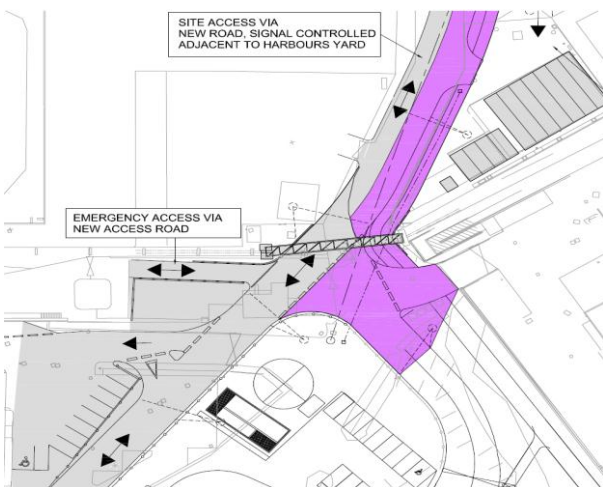
Client: States of Jersey
Contractor: Geomarine
MSJ Commission: Infrastructure Design

The oil supply to the Jersey Electric power station had to be maintained and a new pipe bridge was designed to carry the oil pipes over the new road.

New access and egress routes for the bus depot and the island fuel suppliers had to be designed, again ensuring that their operations were not interrupted during construction.

MSJ used vehicle swept path software (AutoTrack) to design the roads and junctions. MSJ also designed the new drainage scheme for the road.

The road had to be designed and built to tight deadlines to ensure it was available to use before the construction of the new EfW plant.



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