

CMU 3/1 - QUARRY JETTY

Description and issues

- Eroding coastline.
- Important infrastructures running behind.



RAYNES
JETTY

A55

REVETMENT

RAILWAY

A55

CEMEX COLWYN
BAY CONCRETE
PLANT

Google earth

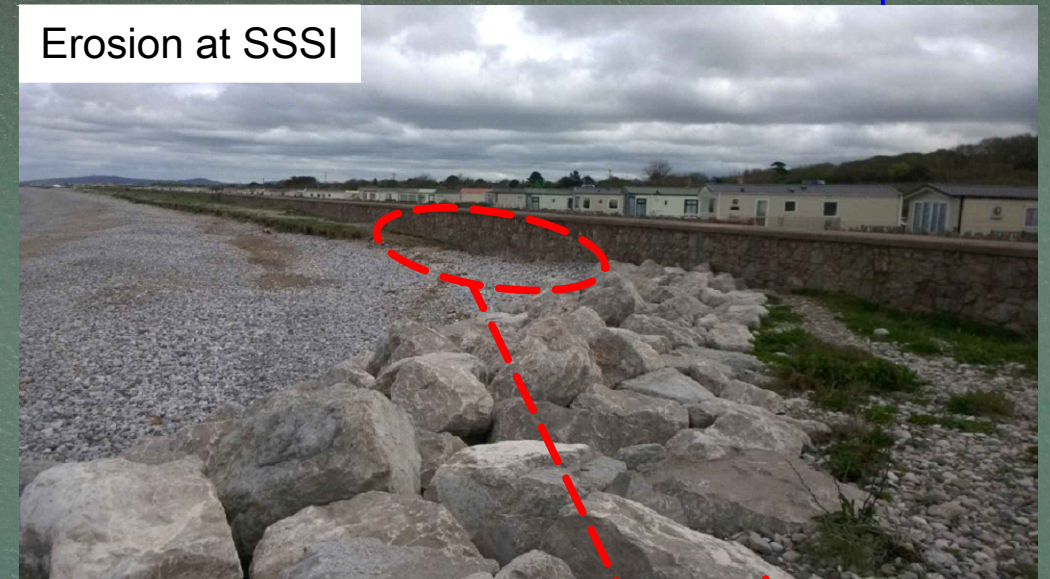
CMU 3/3 LLANDDULAS WASTE TIP

Description and issues

- Erosion of SSSI exacerbated by end effect of revetment.
- Need to maintain protection, as failure here could lead to extensive erosion and risk of contamination as well as exposure to the railway line and A55 behind.



Erosion at SSSI



Rock protection at Llanddulas Waste Tip



THE BEACH
HOLIDAY PARK

RAILWAY

A55

SSSI

CASTLE COVE
HOLIDAY PARK

Google earth

CMU 3/2 B - LLANDDULAS BEACH

Description and issues

- This area floods significantly under extreme conditions.
- The walkway is particularly affected by wave overtopping under extreme events.



THE BEACH
HOLIDAY PARK

A55

RAILWAY

Café

Land behind,
where the café
is located, is at
risk of flooding.

Google earth

CMU 3/2 A - LLANDDULAS REVETMENT

Description and issues

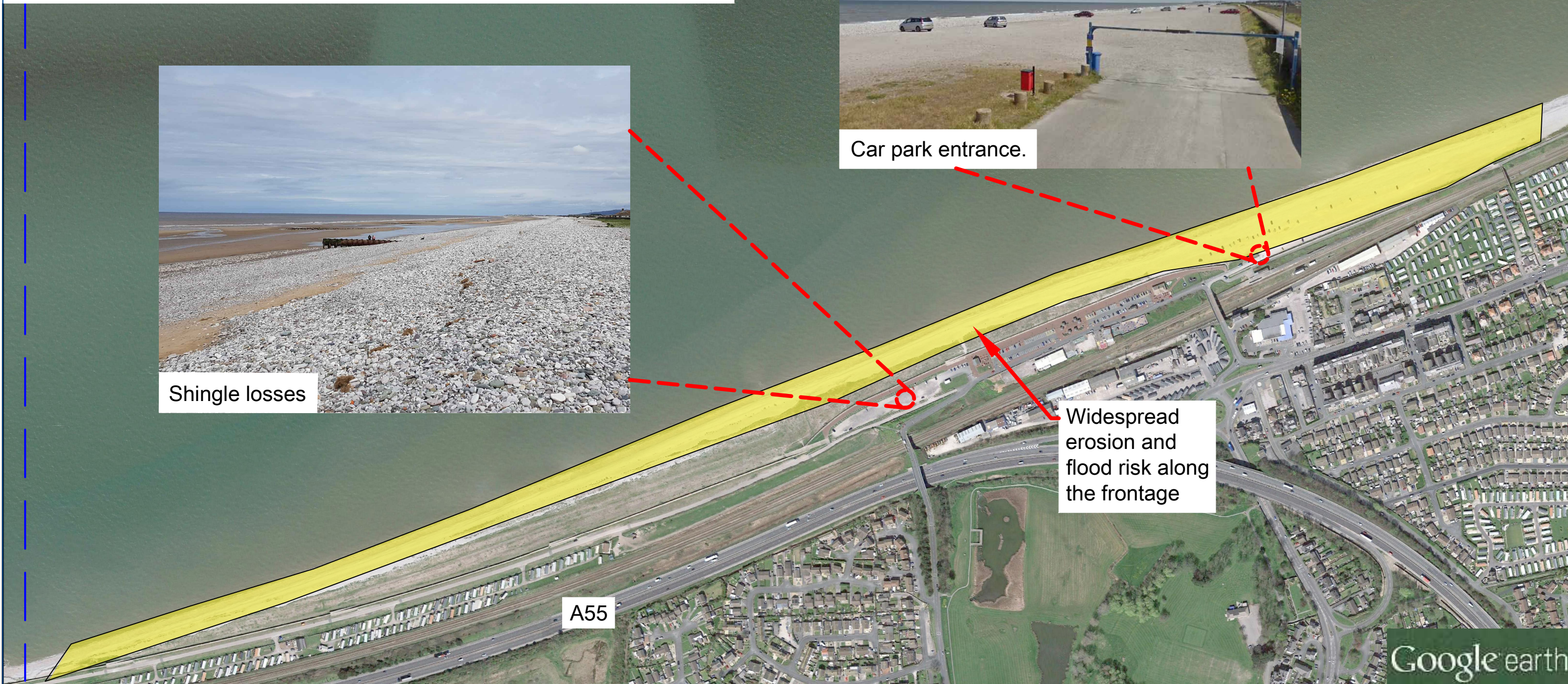
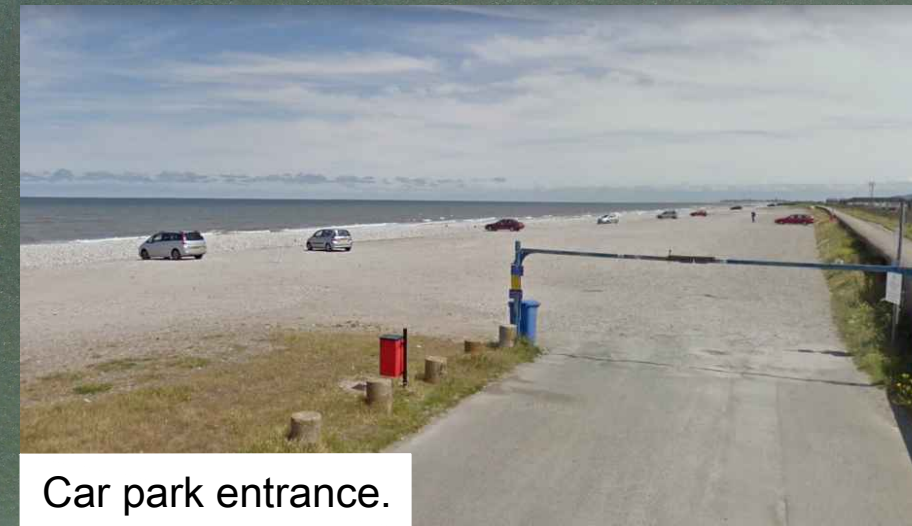
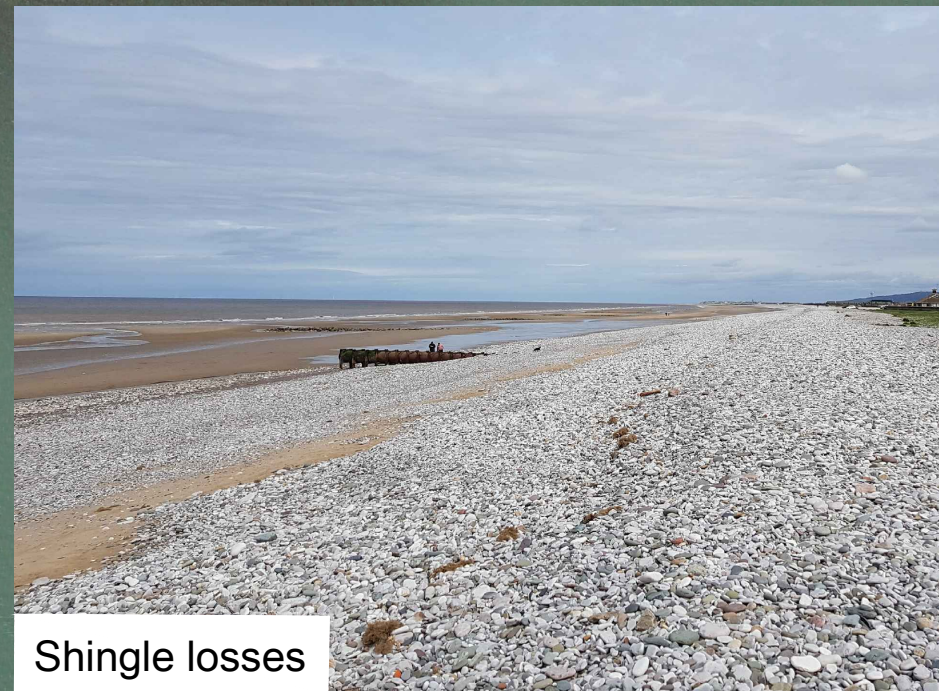
- This area floods significantly under extreme conditions.
- The low point and narrow valley cause water to be focused towards the carpark.
- Flood water flows under the A55 bridge.



CMU 3/4 - PENSARN BEACH

Description and issues

- Pensarn Beach presents similar challenges as Kinnel Bay in-relation to erosion and overtopping.
- This stretch is particularly suffering the effect of coastal squeeze.
- Presence of custom car parking on the beach.



CMU 3/5A - BELGRANO BEACH

Description and issues

- Low-lying and strikingly sparse region, with a distinct lack of shingle ridge.
- To the west of the Towyn embankment, the railway line is perilously close to the beach, with little protection, provided by an old seawall, circa 100 years old. This is a key area for concern

