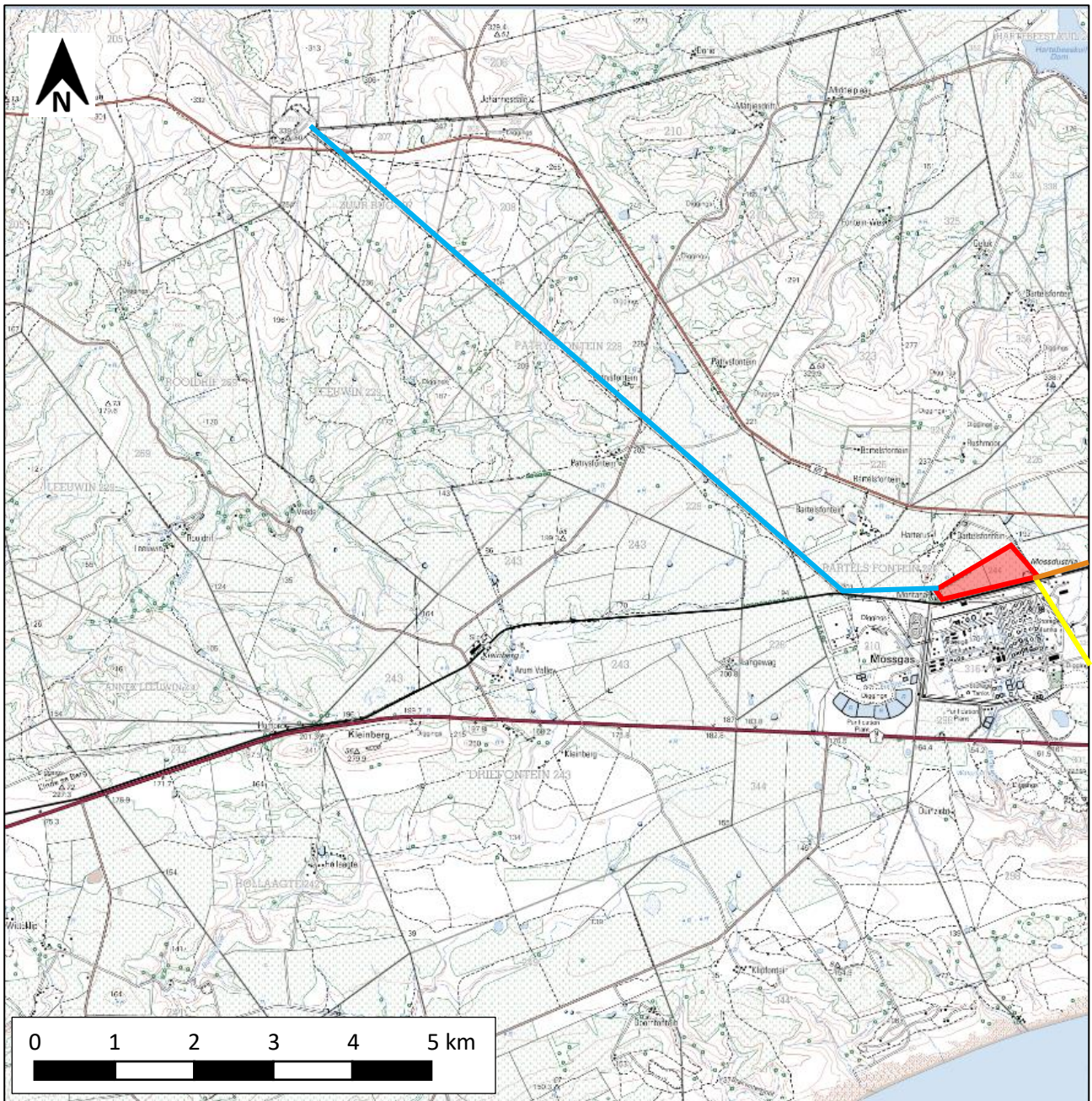


NID supporting document: proposed gas power station, gas pipeline and power line near Mossel Bay.



Extract from 1:50 000 mapsheet 3421BB showing the western part of the study area (power station site = red shaded polygon; turquoise line = power line route, orange and yellow = Alt. 1 & 2 gas pipeline routes).



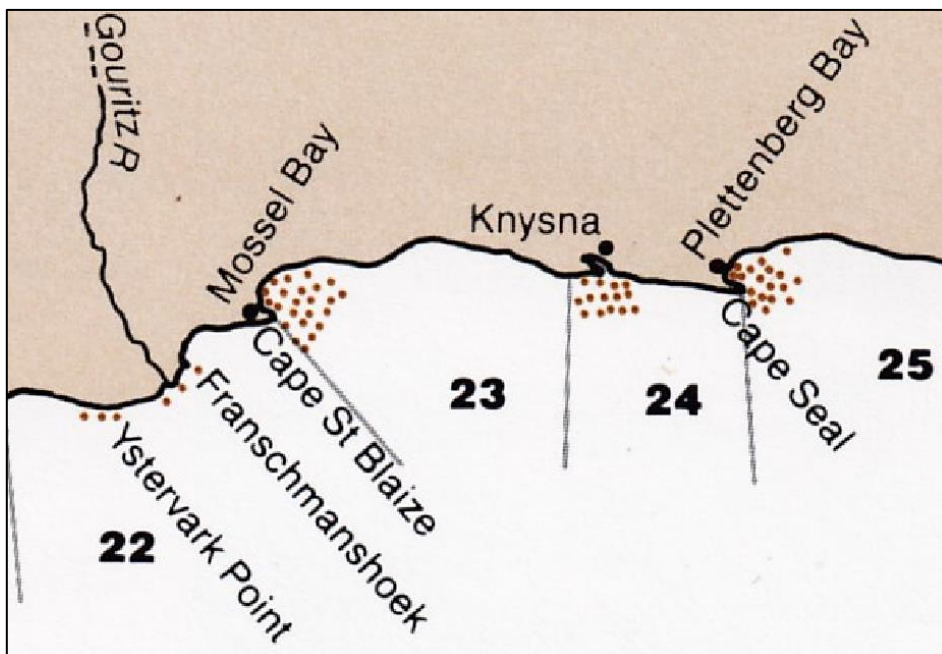
Extract from 1:50 000 mapsheet 3422AA showing the eastern part of the study area (orange and yellow = Alt. 1 & 2 gas pipeline routes).



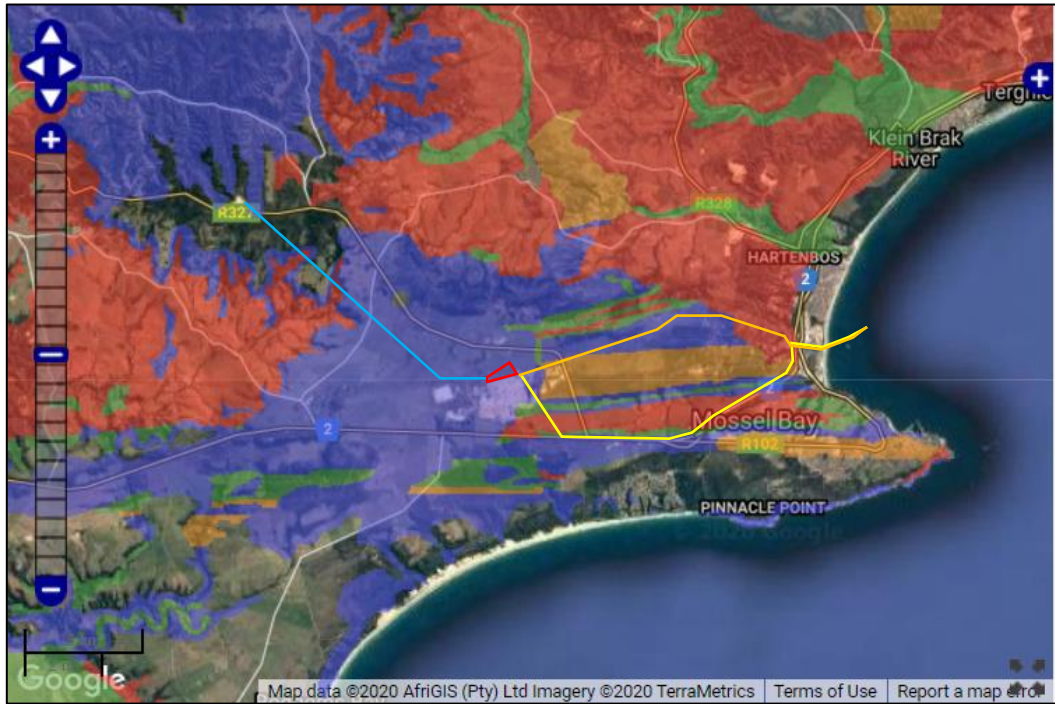
Aerial view of the study area showing the character of the general landscape (power station site = red polygon; turquoise line = power line route, orange and yellow = Alt. 1 & 2 gas pipeline routes).



Aerial photograph from 1957 (Job 403_011_03424) showing the power station site (red polygon). The house on site is ringed.



Schematic map showing shipwrecks in the Mossel Bay area. It is clear that many have occurred in the bay. Source: Turner (1988).



Extract from the SAHRIS Palaeosensitivity map showing the study area to be of variable low (blue shading), medium (green), high (orange) and very high Red) palaeontological sensitivity.

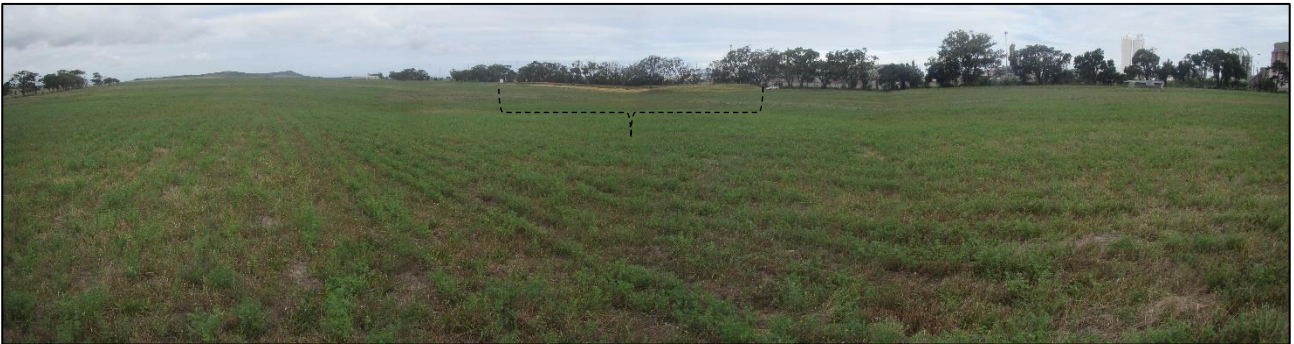
Site photographs – power station site (8 January 2021)



View towards the southeast across the power station site (shaded) from the hill at the western end of the property.



View towards the south across the power station site. The dam on site is indicated.



View towards the southeast across the power station site from its north-western corner. The dam on site is indicated.



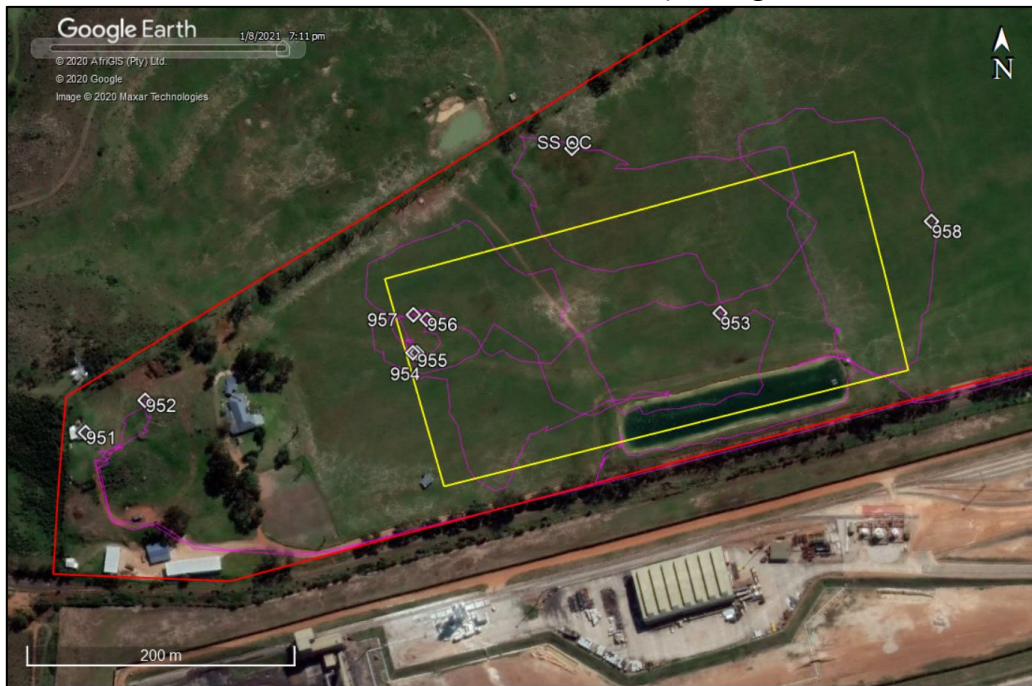
View towards the southwest across the power station site. PetroSA is visible in the background to the south, while the modern house on the property can be seen at far right.



Sandy surface of the power station site with moles hills.



Dense weeds in old cultivated land on power station site (looking towards the southwest)



Aerial view of the power station site (yellow polygon) showing the survey tracks (pink) and finds (numbered waypoints). SS OC marks an area of sandstone bedrock outcrop.



View towards the south from the R327 showing the landscape around the proposed power station site. The power station would be directly north of PetroSA as indicated by the red arrow (Source: Google Earth Street View).



Single platform core from waypoint 953.



Artefacts from waypoint 954. They include a core (upper left), a blade (lower right) and three flake fragments.



MSA silcrete flake with faceted platform (left) and sandstone flake (right) from waypoint 955.



A bifacially flaked piece in sandstone from waypoint 956. It is more likely a core than a biface.



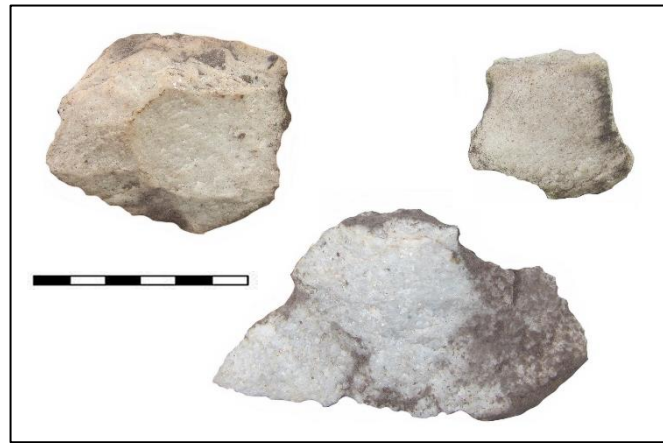
A sandstone chunk displaying pebble cortex from waypoint 956.



A split and minimally flaked cobble from waypoint 958.



Sandstone cores and flakes from waypoint 957.



Three sandstone flakes from waypoint 952 on top of the hill at the western end of the power station property.

Site photographs – gas pipeline routes (9 January 2021)



Field alongside the N2 (pipeline Alt. 2).



Rocks removed from fields along N2 with rare stone artefacts included.



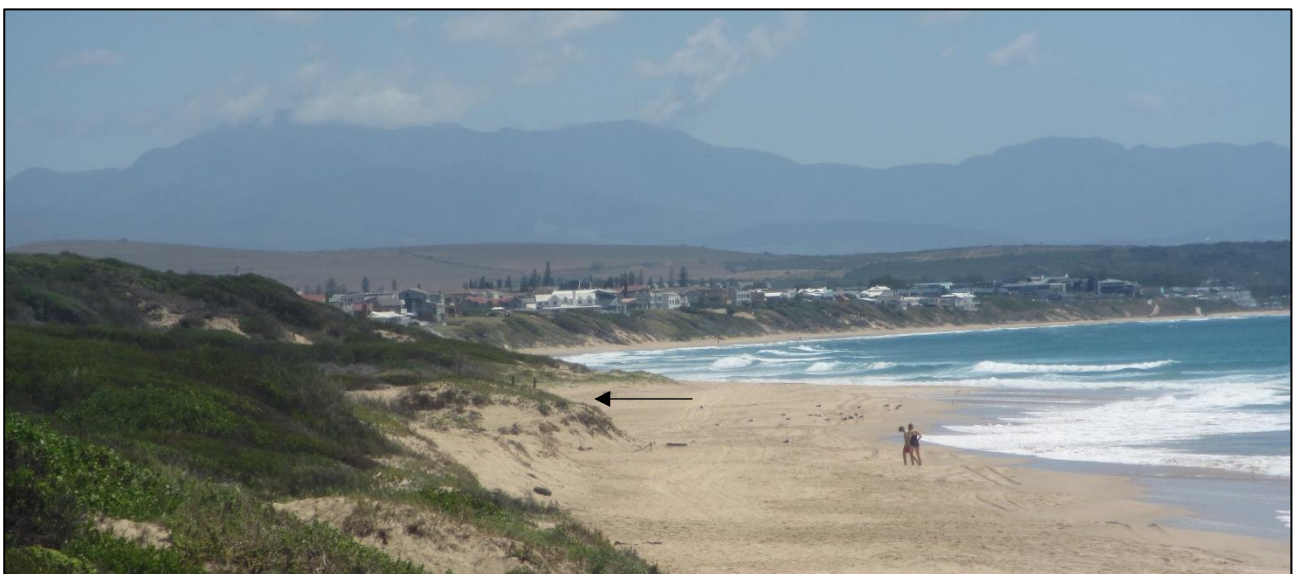
View east along Alt. 1 where it meets the N2 (bridge in picture). The industrial area is in the background.



View west close to where Alt. 1 meets the N2 showing gravel substrate in a disturbed area.



View towards the east along the N2 where the Alternative 2 gas pipeline route meets the N2. It would run along the left side of the road in this view.



View northwards along the beach from a point some 490 m south of where the pipeline (both alternatives) would cross the beach (approximately at the arrow).

Site photographs – powerline route (9 January 2021)



View towards the southeast in the middle of the power line route.



View towards the northwest in the middle of the power line route.



View towards the northwest along the powerline route to the substation at its north-western end as seen from the R327.



View towards the southeast along the powerline route to the substation at its north-western end as seen from the R327.