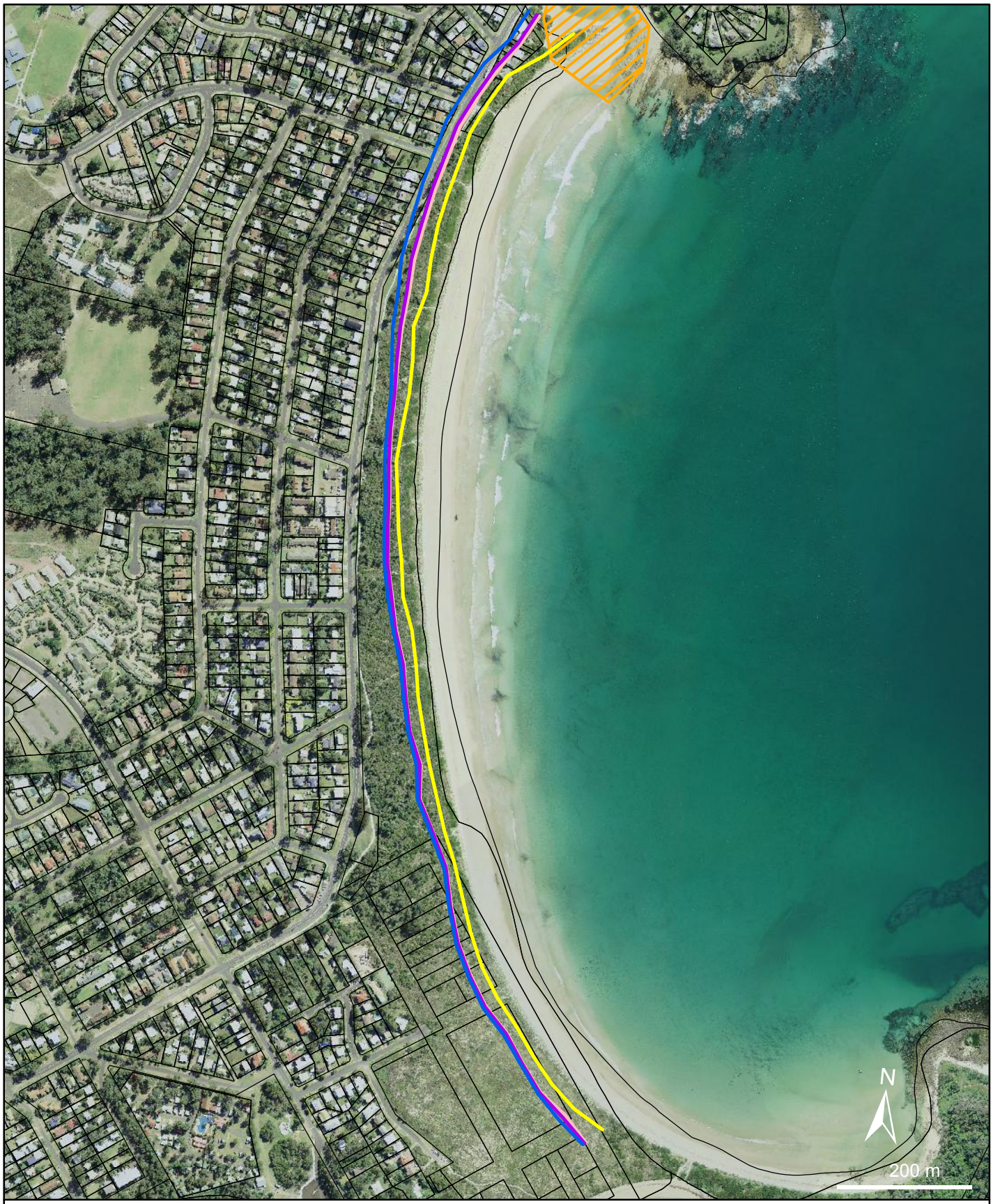
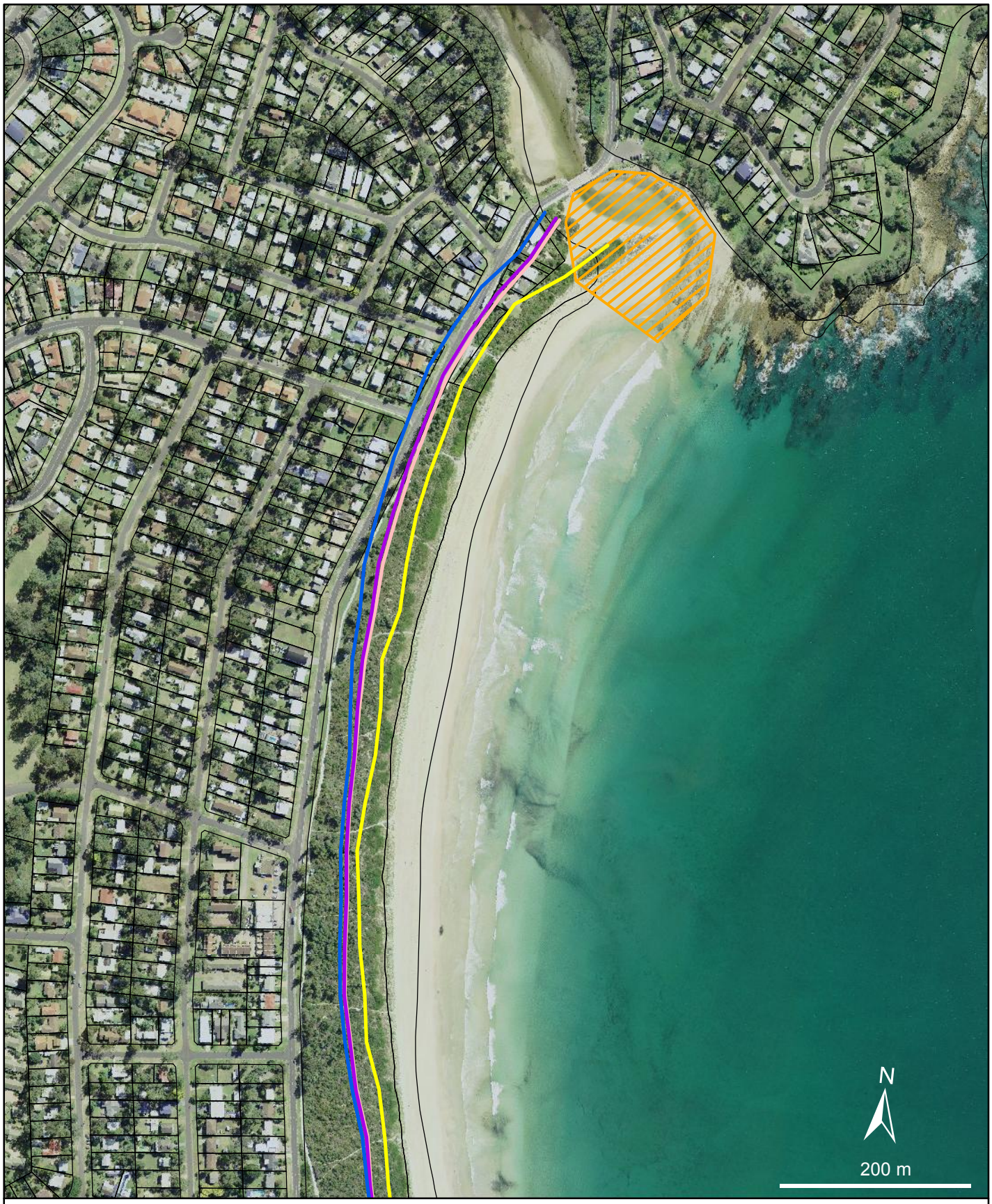


Note 1: Landward movement of the shoreline could be limited by the presence of bedrock.
Note 2: The shoreline could potentially move landward of the hazard lines in the watercourse entrance instability region due to lowering of the beach profile from entrance scouring.

Broulee Beach island attached
5% encounter probability
Probabilistic erosion/recession hazard lines

2017
2050
2065
2100
Watercourse instability region

Figure I.21

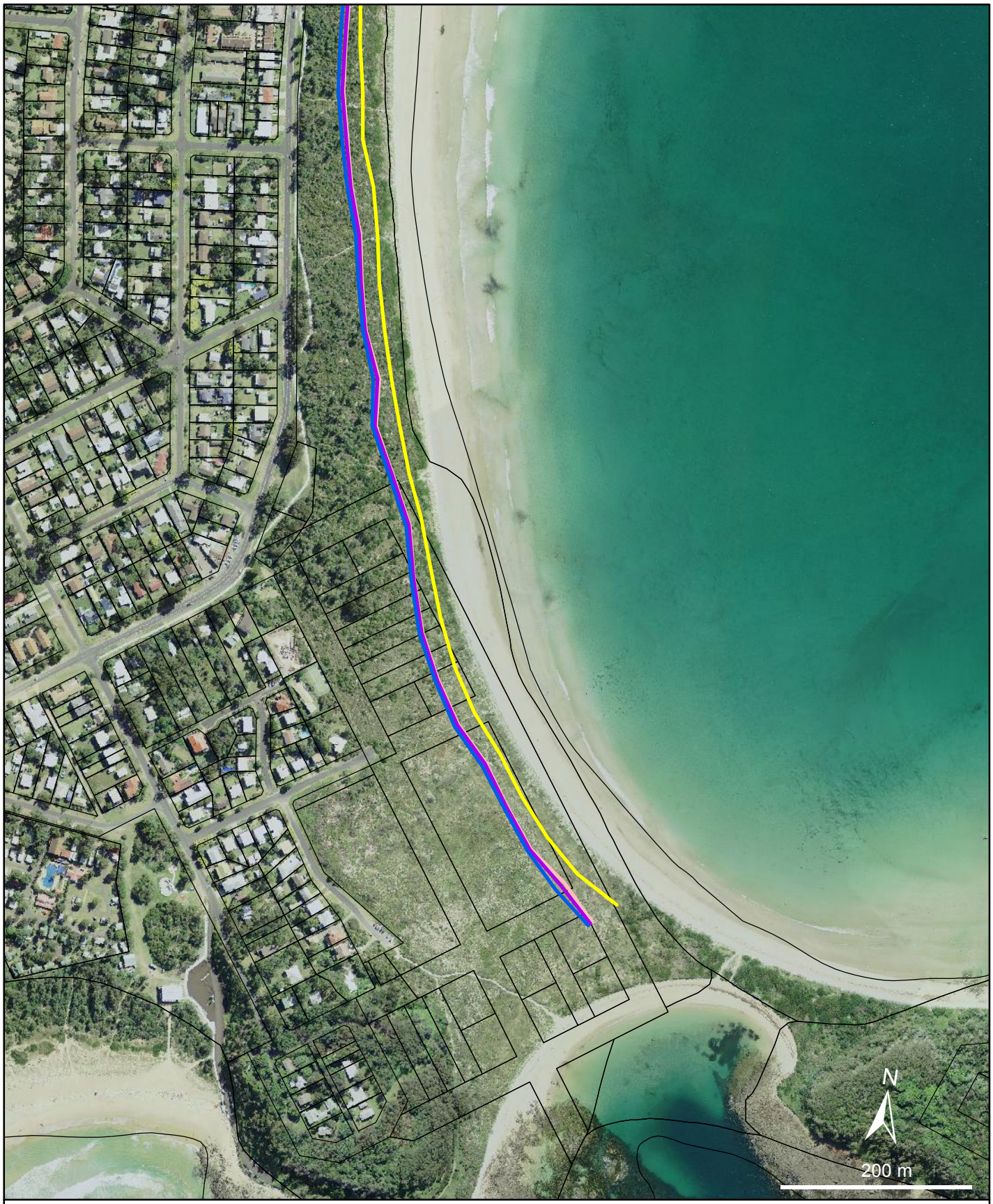


Note 1: Landward movement of the shoreline could be limited by the presence of bedrock.
Note 2: The shoreline could potentially move landward of the hazard lines in the watercourse entrance instability region due to lowering of the beach profile from entrance scouring.

Broulee Beach island attached (north)
5% encounter probability
Probabilistic erosion/recession hazard lines

2017
2050
2065
2100
Watercourse instability region

Figure I.22

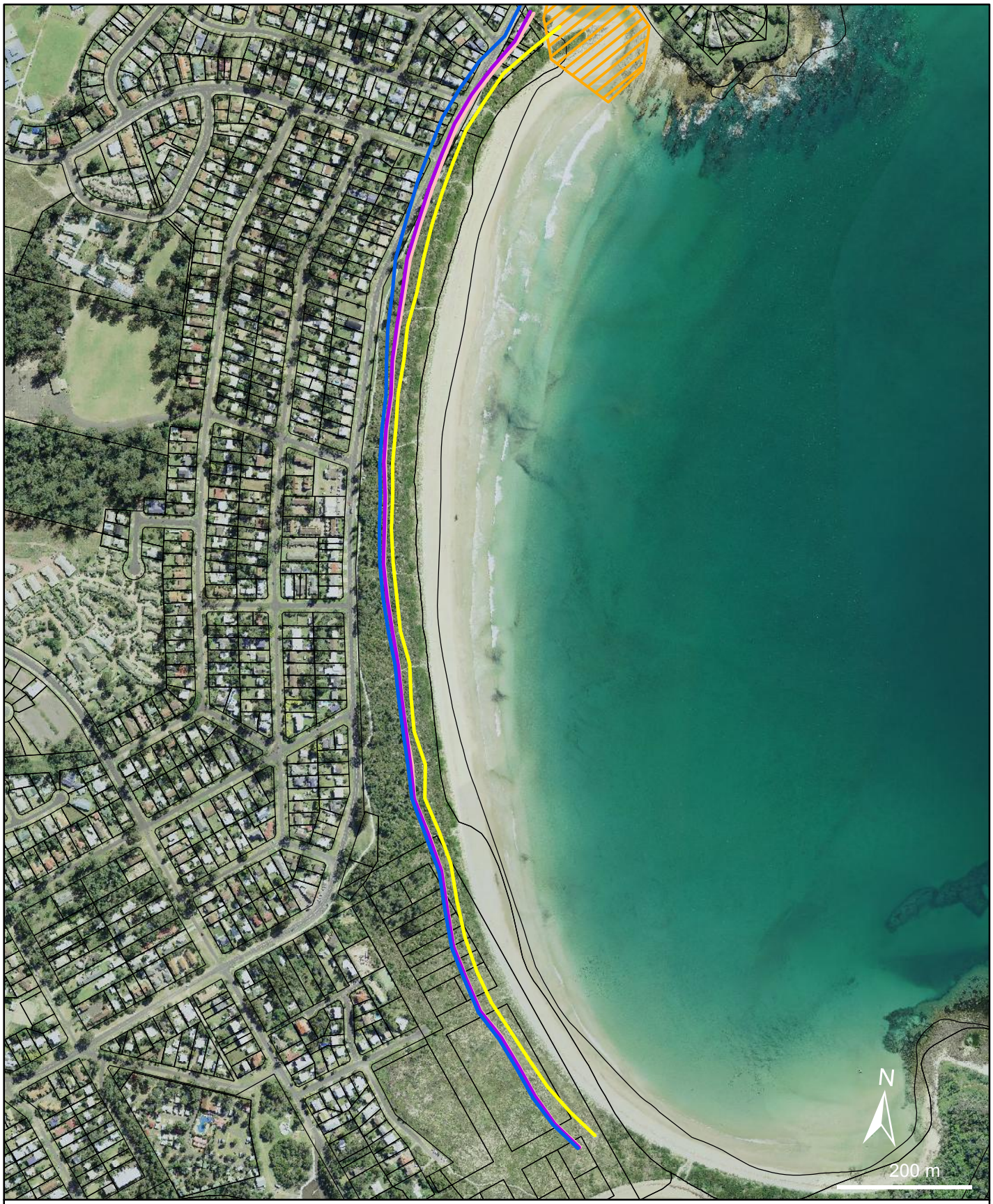


Note 1: Landward movement of the shoreline could be limited by the presence of bedrock.
Note 2: The shoreline could potentially move landward of the hazard lines in the watercourse entrance instability region due to lowering of the beach profile from entrance scouring.

Broulee Beach island attached (south)
5% encounter probability
Probabilistic erosion/recession hazard lines

2017
2050
2065
2100

Figure I.23

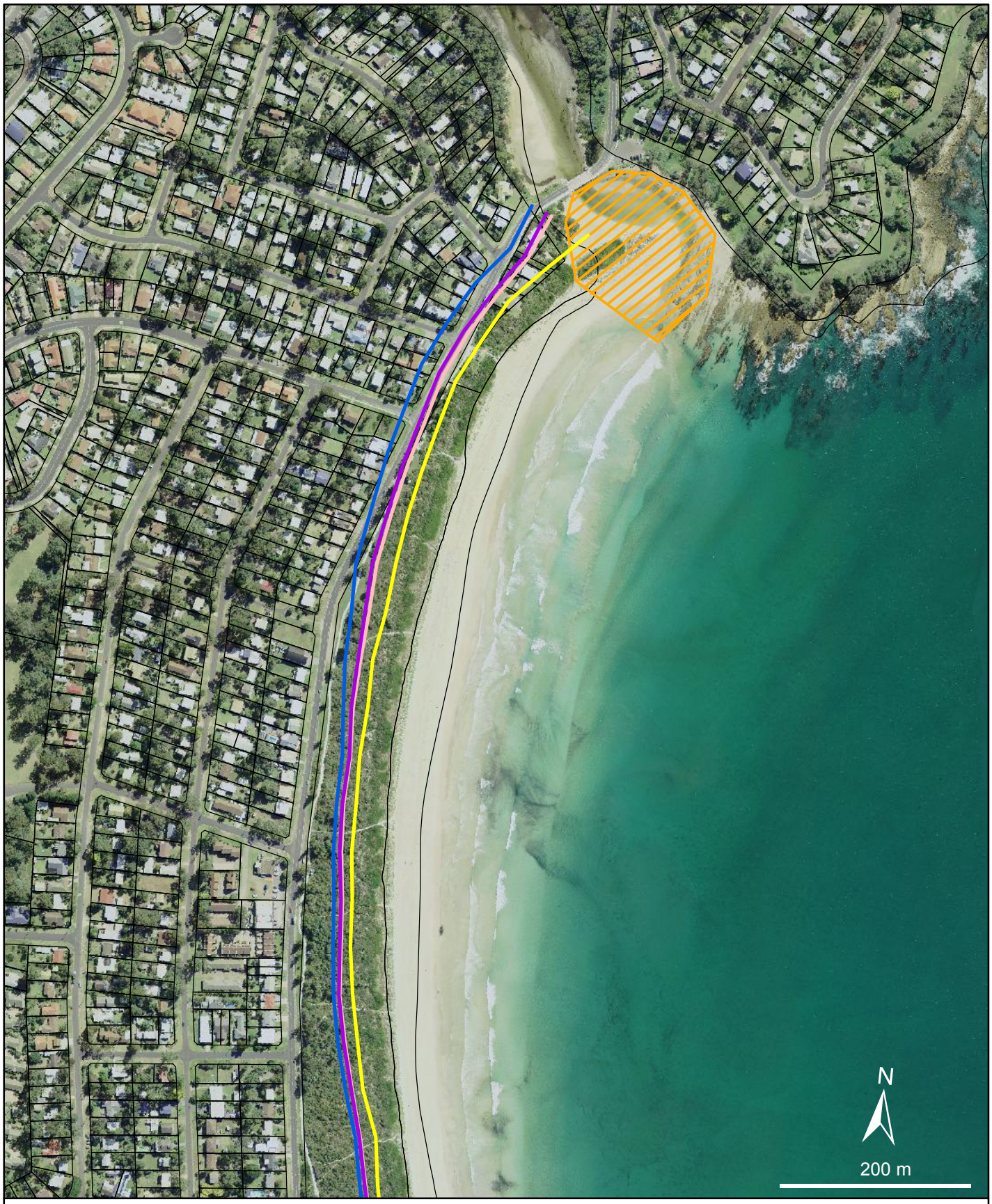


Note 1: Landward movement of the shoreline could be limited by the presence of bedrock.
Note 2: The shoreline could potentially move landward of the hazard lines in the watercourse entrance instability region due to lowering of the beach profile from entrance scouring.

Broulee Beach island attached
1% encounter probability
Probabilistic erosion/recession hazard lines

2017
2050
2065
2100
Watercourse instability region

Figure I.24

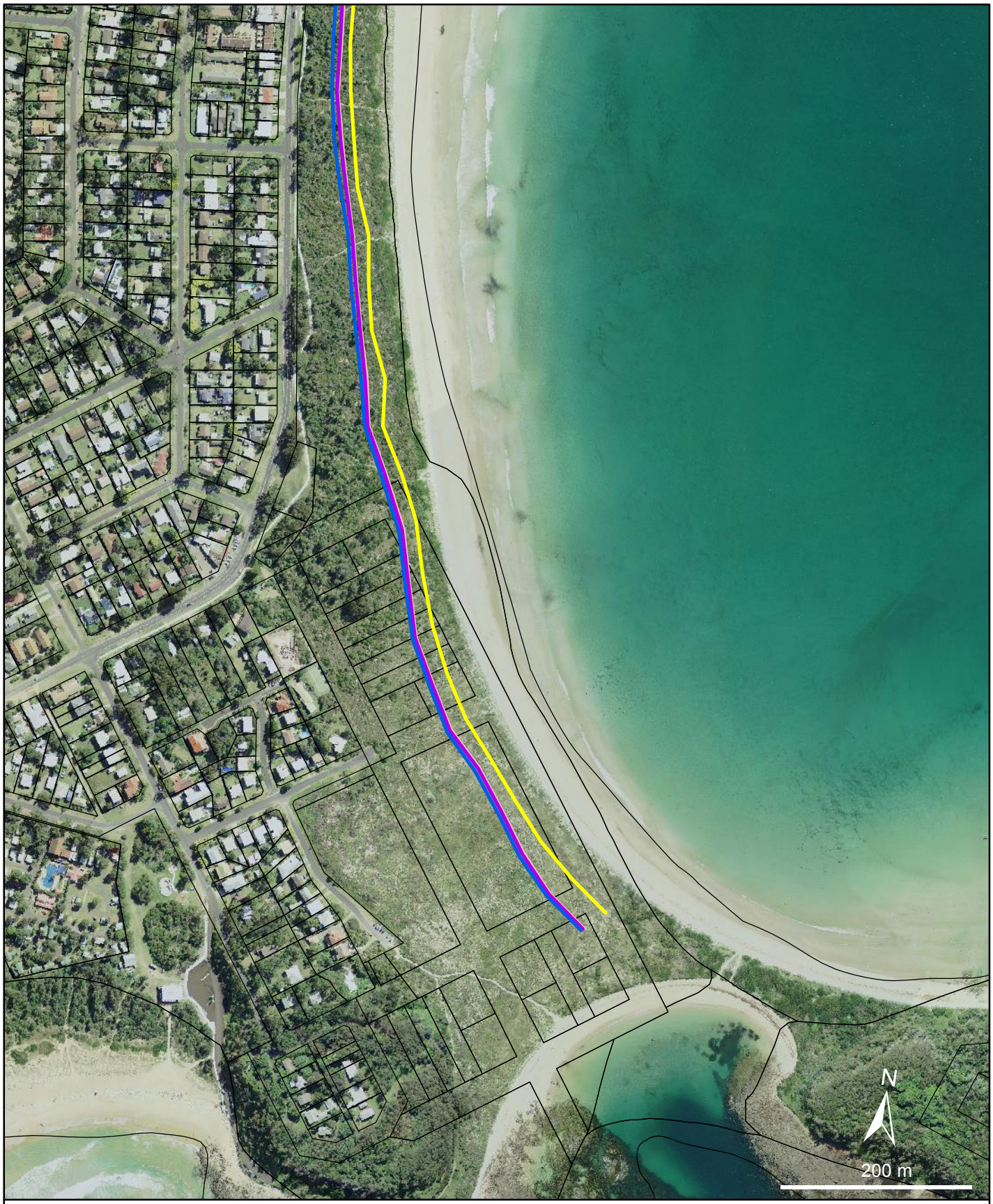


Note 1: Landward movement of the shoreline could be limited by the presence of bedrock.
Note 2: The shoreline could potentially move landward of the hazard lines in the watercourse entrance instability region due to lowering of the beach profile from entrance scouring.

Broulee Beach island attached (north)
1% encounter probability
Probabilistic erosion/recession hazard lines

2017
2050
2065
2100
Watercourse instability region

Figure I.25

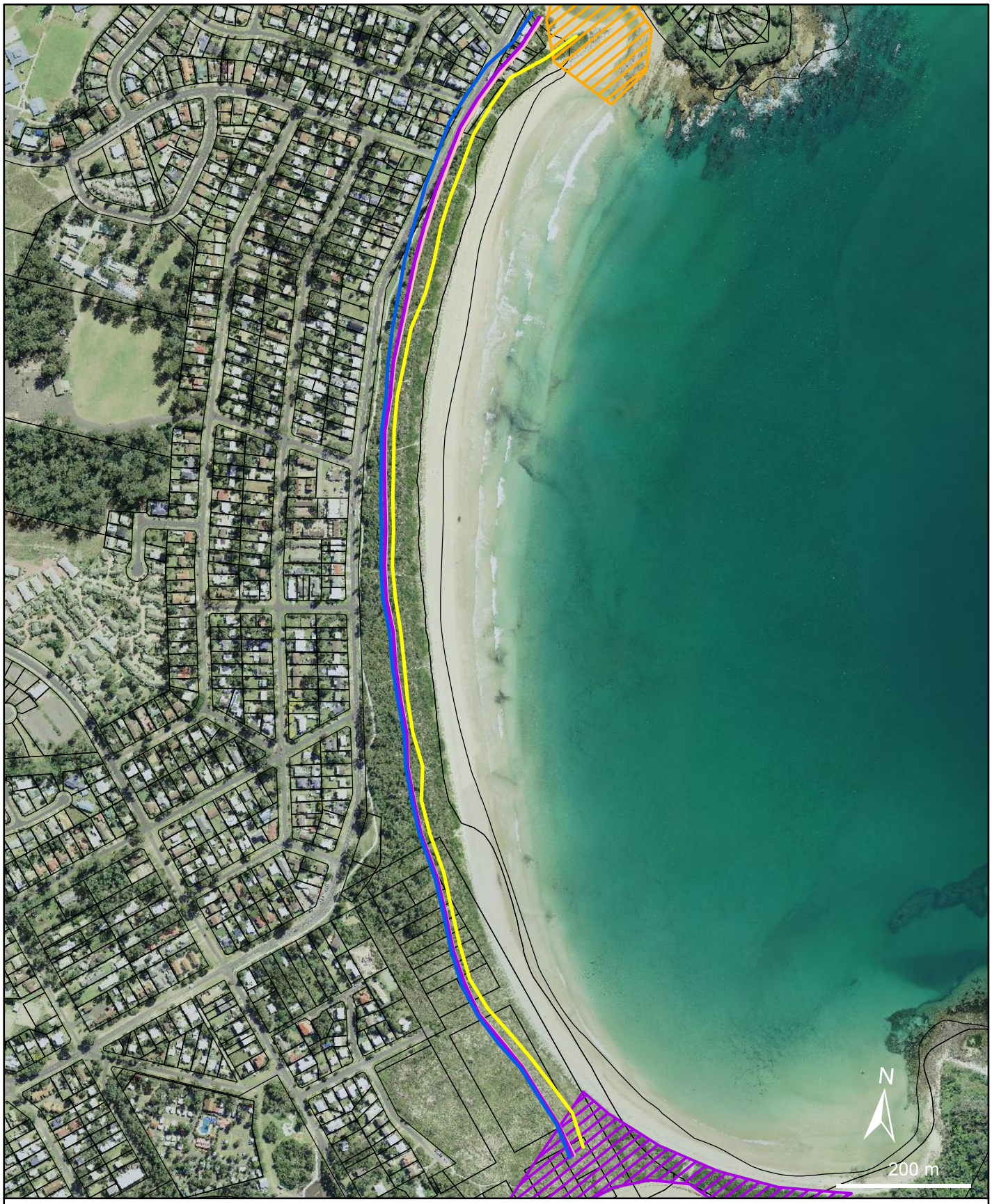


Note 1: Landward movement of the shoreline could be limited by the presence of bedrock.
Note 2: The shoreline could potentially move landward of the hazard lines in the watercourse entrance instability region due to lowering of the beach profile from entrance scouring.

Broulee Beach island attached (south)
1% encounter probability
Probabilistic erosion/recession hazard lines

2017
2050
2065
2100

Figure I.26



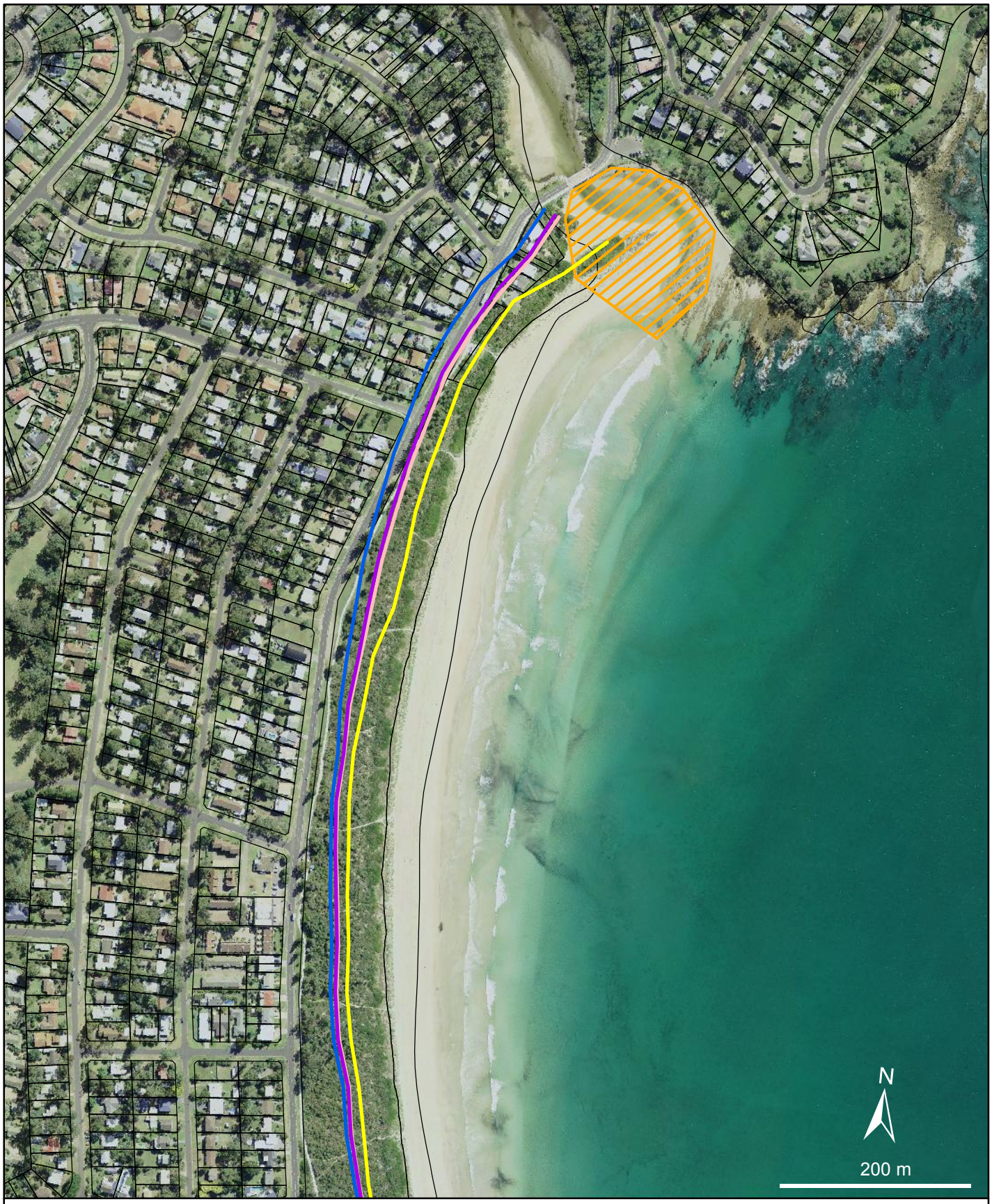
Note 1: Landward movement of the shoreline could be limited by the presence of bedrock.
Note 2: The shoreline could potentially move landward of the hazard lines in the watercourse entrance instability region due to lowering of the beach profile from entrance scouring.
Note 3: Ephemeral tombolo region is considered to be temporary land subject to erosion when/if the Broulee Island reverts to a detached state.

Broulee Beach island detached
5% encounter probability
Probabilistic erosion/recession hazard lines

2017
2050
2065
2100

Watercourse instability region
Ephemeral tombolo region

Figure I.27

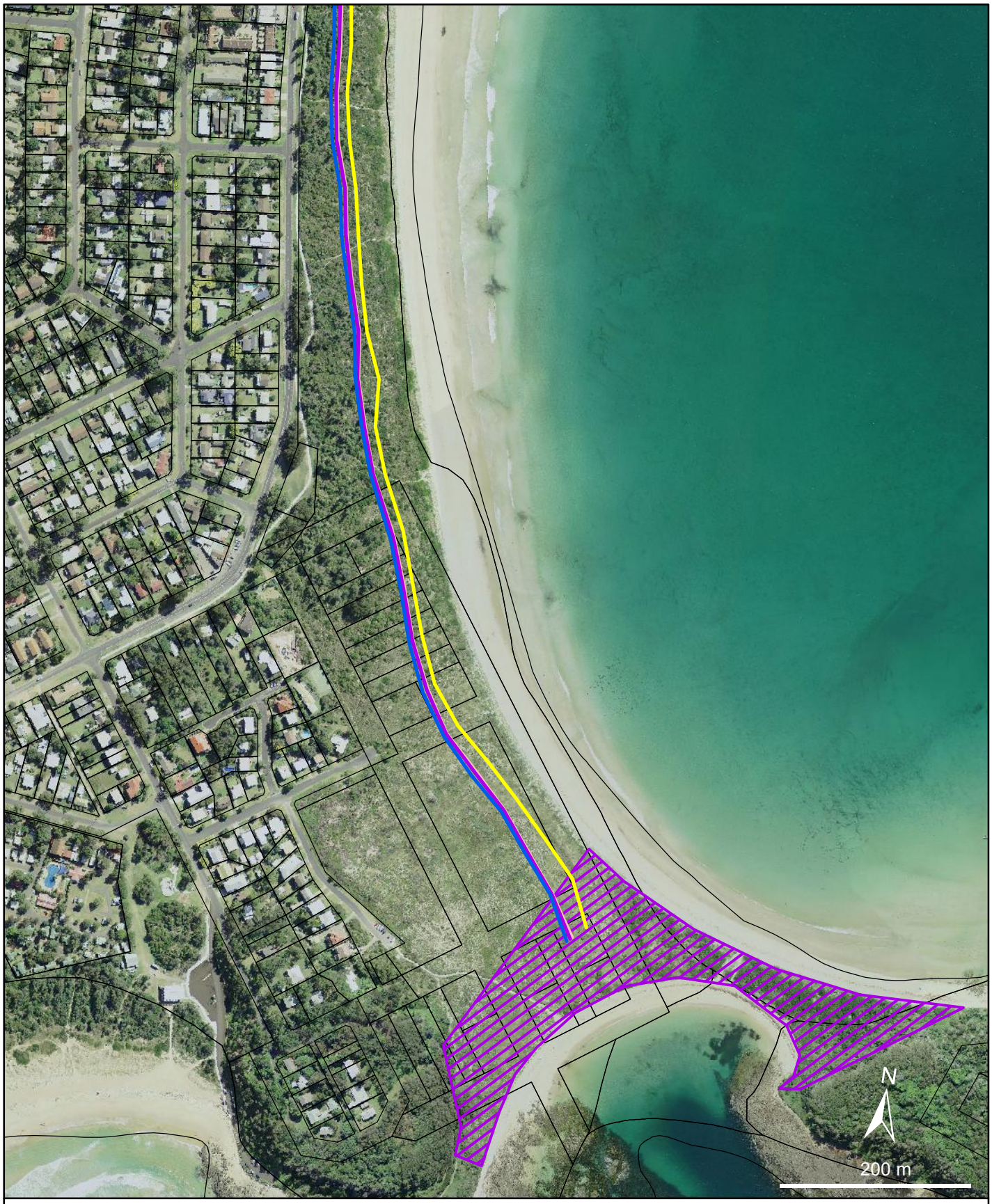


Note 1: Landward movement of the shoreline could be limited by the presence of bedrock.
Note 2: The shoreline could potentially move landward of the hazard lines in the watercourse entrance instability region due to lowering of the beach profile from entrance scouring.

Broulee Beach island detached (north)
5% encounter probability
Probabilistic erosion/recession hazard lines

2017
2050
2065
2100
Watercourse instability region

Figure I.28

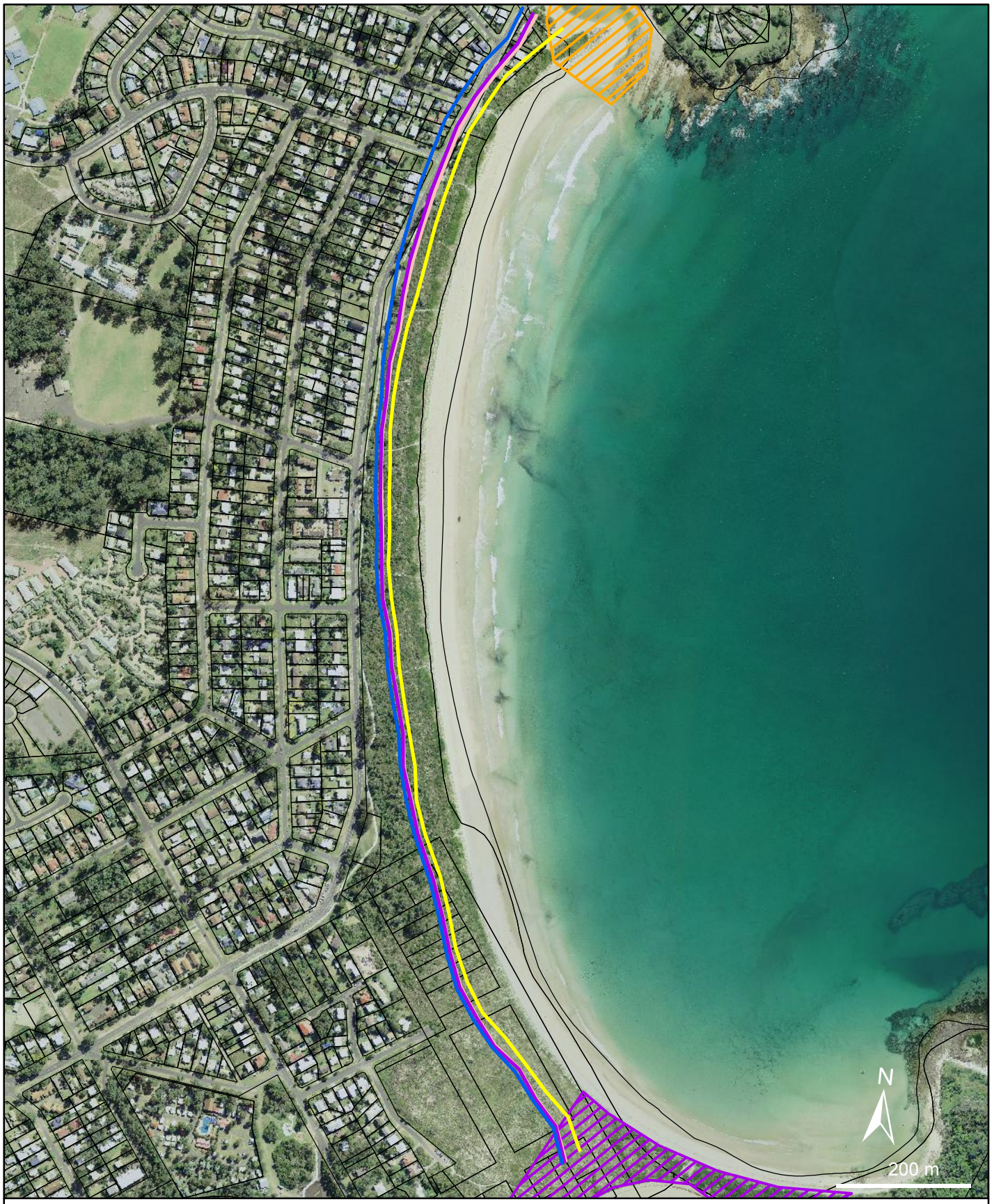


Note 1: Landward movement of the shoreline could be limited by the presence of bedrock.
Note 2: The shoreline could potentially move landward of the hazard lines in the watercourse entrance instability region due to lowering of the beach profile from entrance scouring.
Note 3: Ephemeral tombolo region is considered to be temporary land subject to erosion when/if the Broulee Island reverts to a detached state.

Broulee Beach island detached (south)
5% encounter probability
Probabilistic erosion/recession hazard lines

2017
2050
2065
2100
Ephemeral tombolo region

Figure I.29



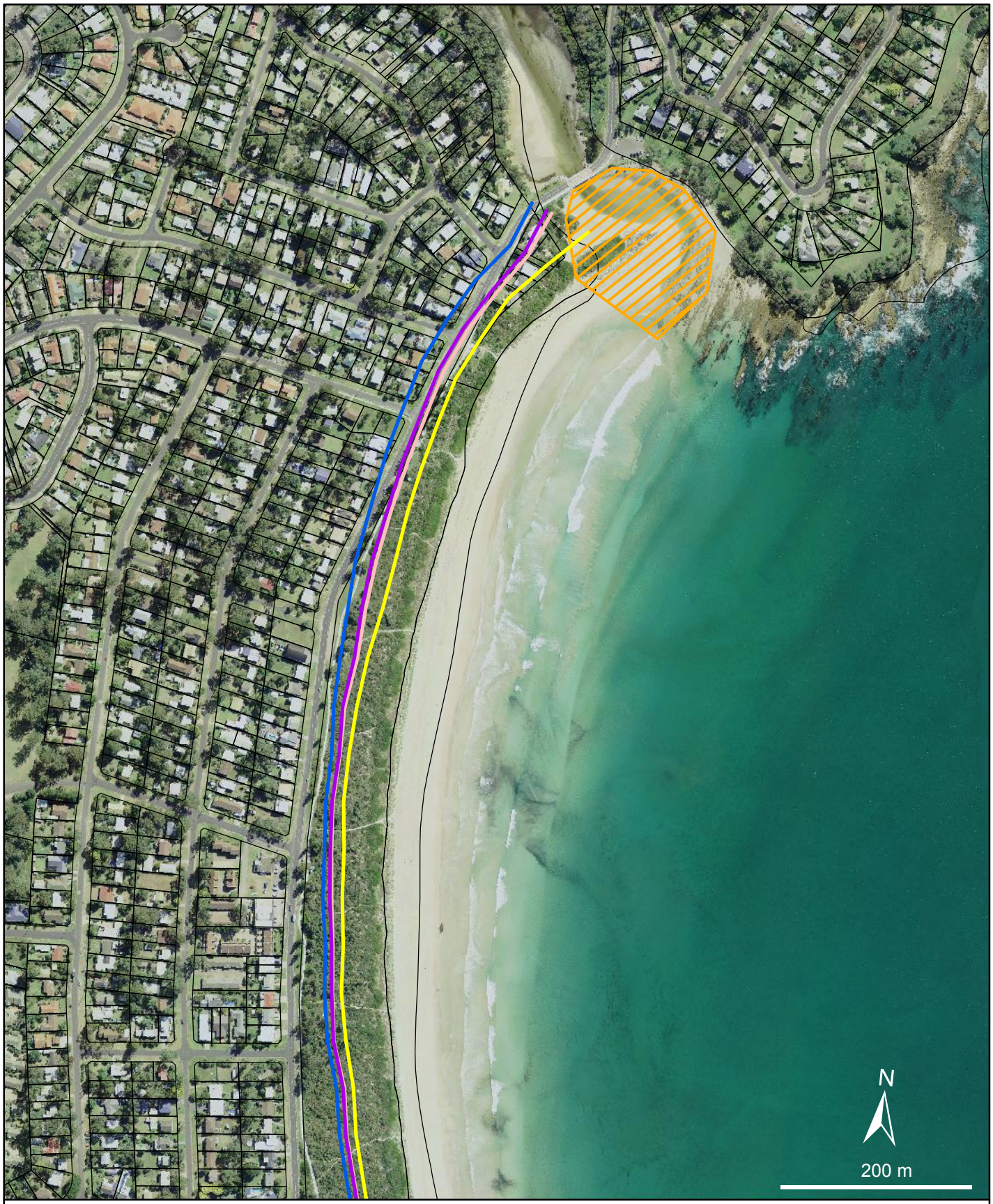
Note 1: Landward movement of the shoreline could be limited by the presence of bedrock.
Note 2: The shoreline could potentially move landward of the hazard lines in the watercourse entrance instability region due to lowering of the beach profile from entrance scouring.
Note 3: Ephemeral tombolo region is considered to be temporary land subject to erosion when/if the Broulee Island reverts to a detached state.

Broulee Beach island detached
1% encounter probability
Probabilistic erosion/recession hazard lines

2017
2050
2065
2100

Watercourse instability region
Ephemeral tombolo region

Figure I.30

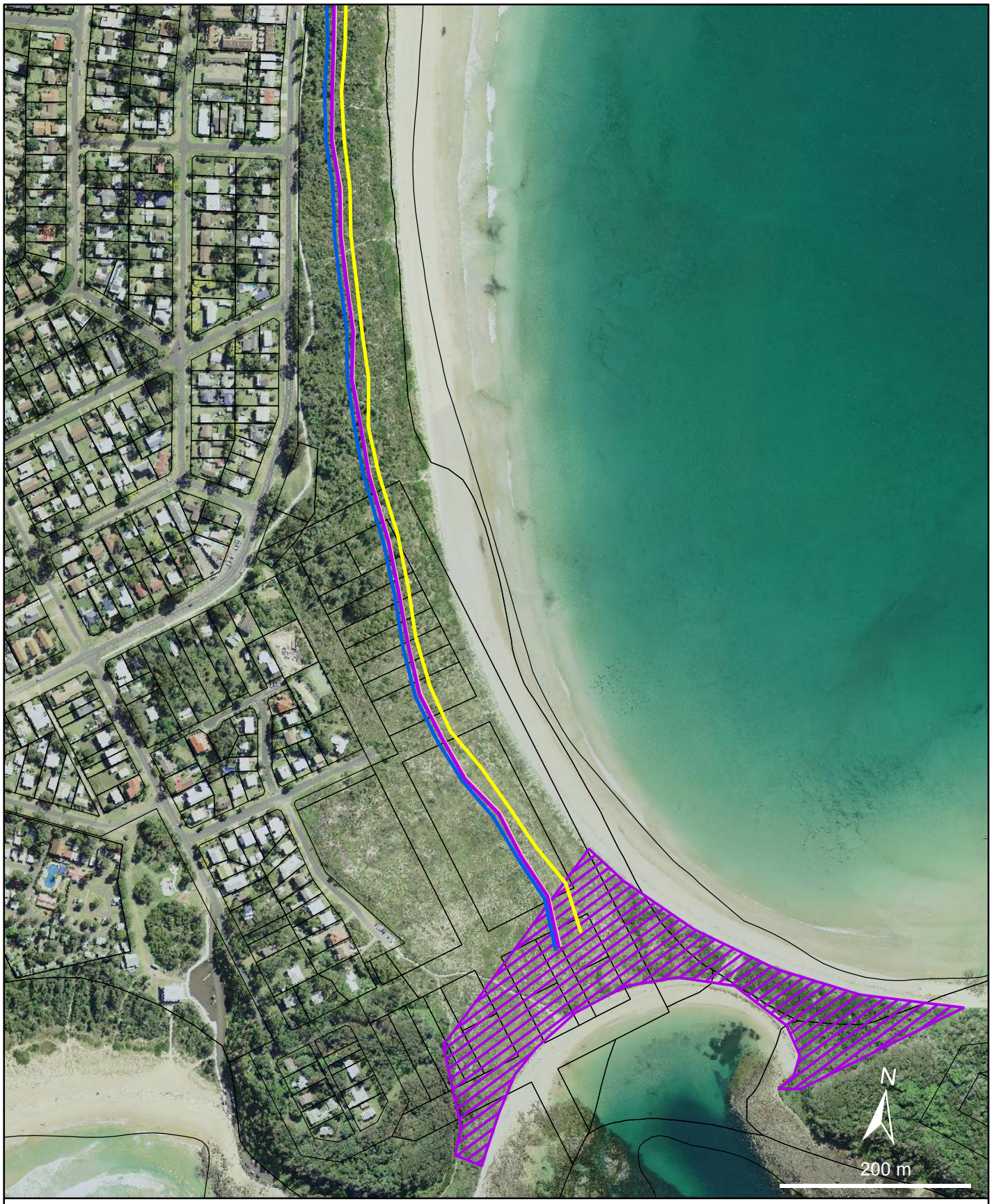


Note 1: Landward movement of the shoreline could be limited by the presence of bedrock.
Note 2: The shoreline could potentially move landward of the hazard lines in the watercourse entrance instability region due to lowering of the beach profile from entrance scouring.

Broulee Beach island detached (north)
1% encounter probability
Probabilistic erosion/recession hazard lines

2017
2050
2065
2100
Watercourse instability region

Figure I.31



Note 1: Landward movement of the shoreline could be limited by the presence of bedrock.
Note 2: The shoreline could potentially move landward of the hazard lines in the watercourse entrance instability region due to lowering of the beach profile from entrance scouring.
Note 3: Ephemeral tombolo region is considered to be temporary land subject to erosion when/if the Broulee Island reverts to a detached state.

Broulee Beach island detached (south)
1% encounter probability
Probabilistic erosion/recession hazard lines

2017
2050
2065
2100
Ephemeral tombolo region

Figure I.32