APPENDIX F (PLANS): SUBSTANTIVE APPLICATION APPENDIX K

DRAFT

BARRYTOWN MINERALS PROJECT – SOUTHERN BLOCK

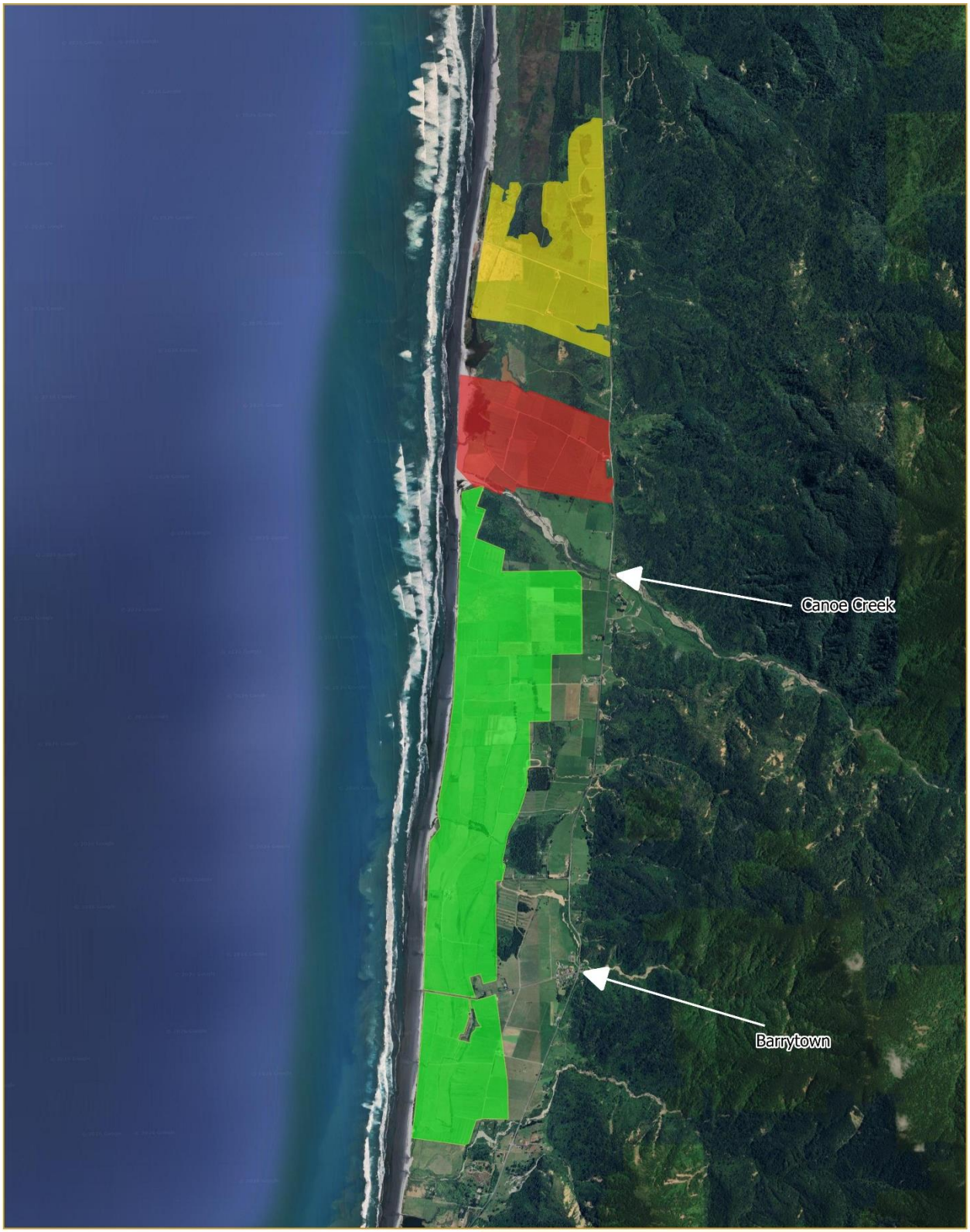
Appendix K -

Relevant Maps and Plans

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Plan A: Barrytown Critical Minerals Project – Resource Blocks



Plan A - Barrytown Critical Minerals Project – Resource Blocks

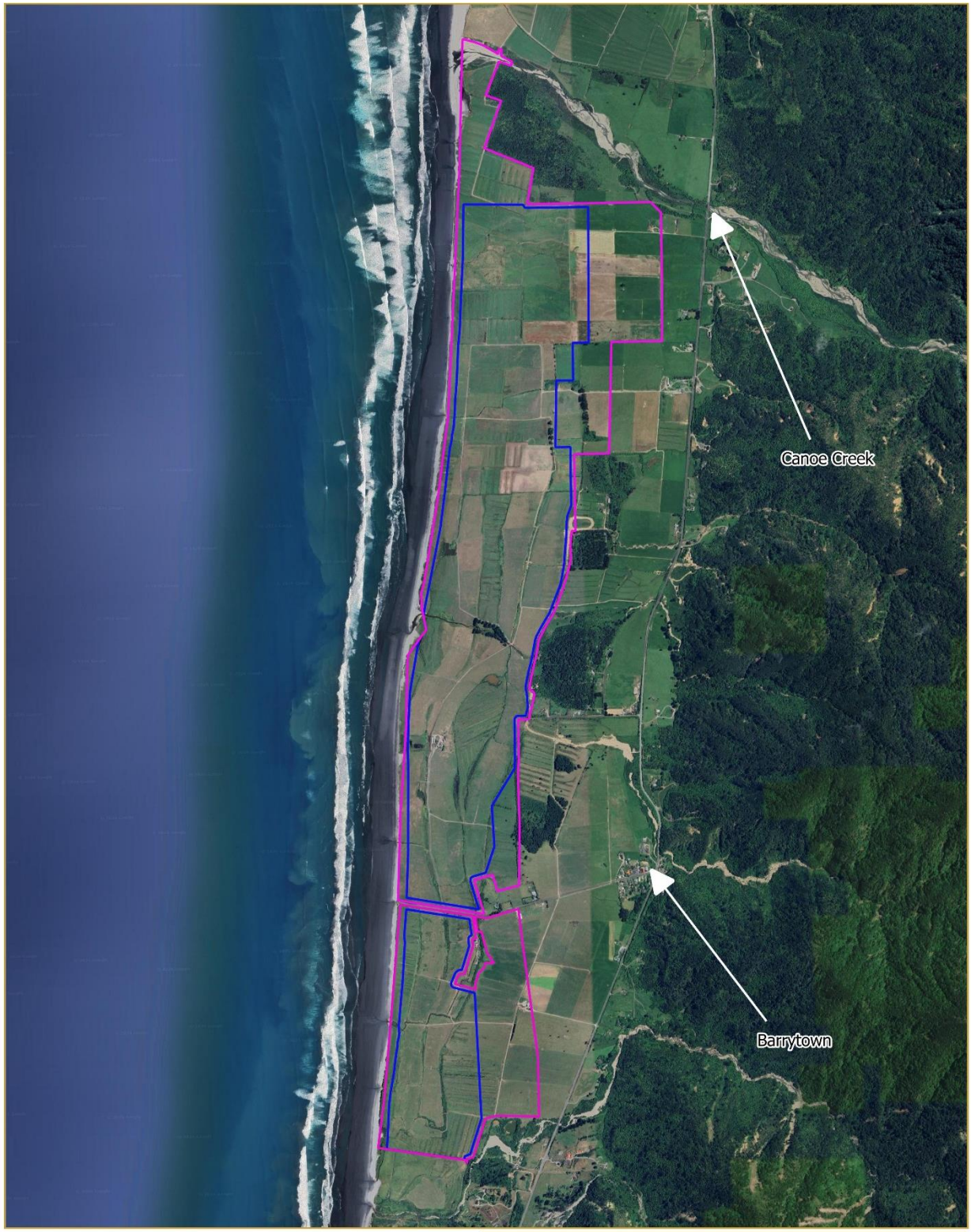
0 400 800 1,200 m

1:30,000 @ A3

Projection: WSGB4 / NZTM2000
Background Imagery: ESRI Satellite
Data Sources: LINZ, Client and/or TPRL Data

Legend:
- Northern Block
- Central Block
- Southern Block

Plan B: Southern Block Application Area and Mining Disturbance Area



Plan B - Southern Block Application Area and Mining Disturbance Area

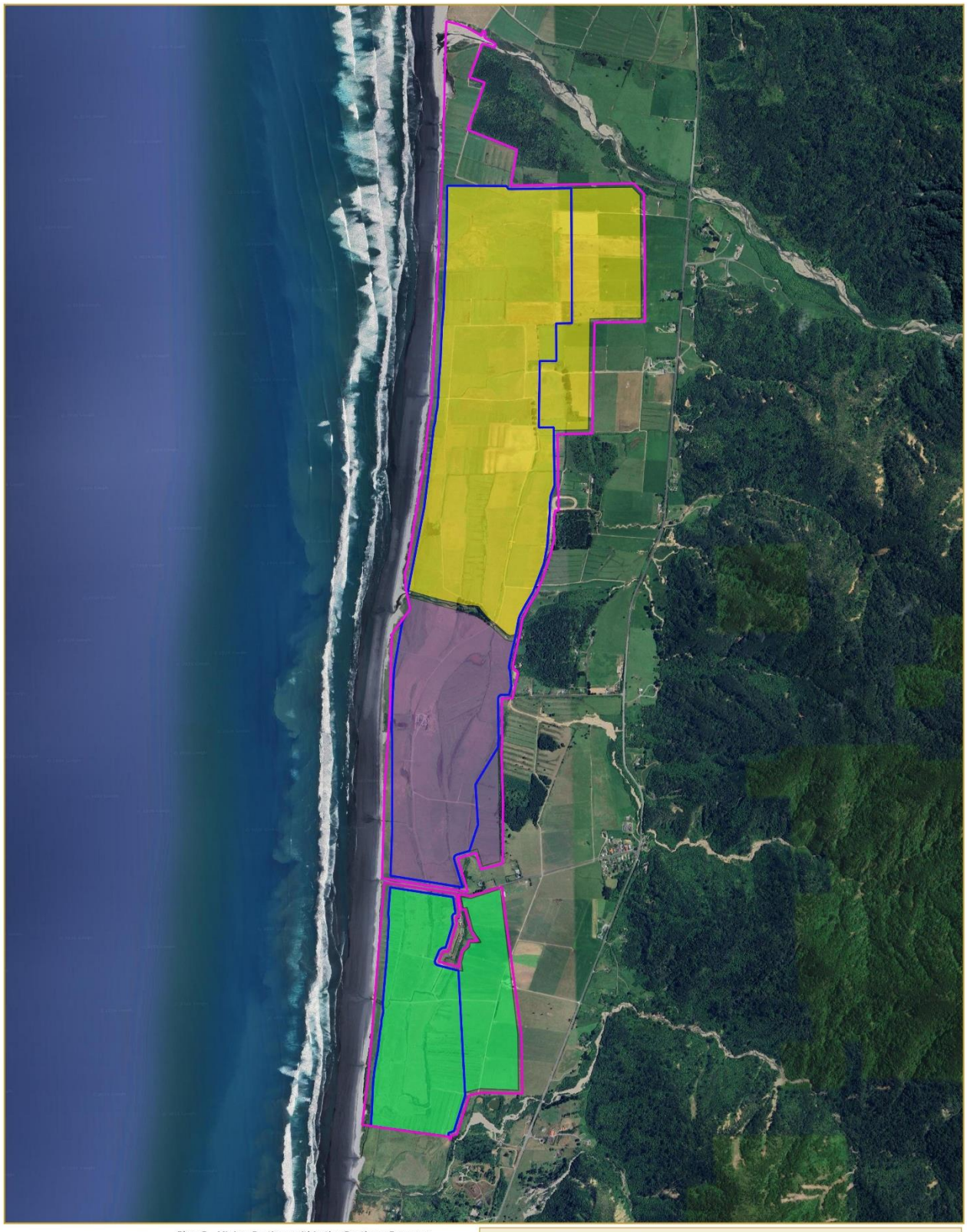
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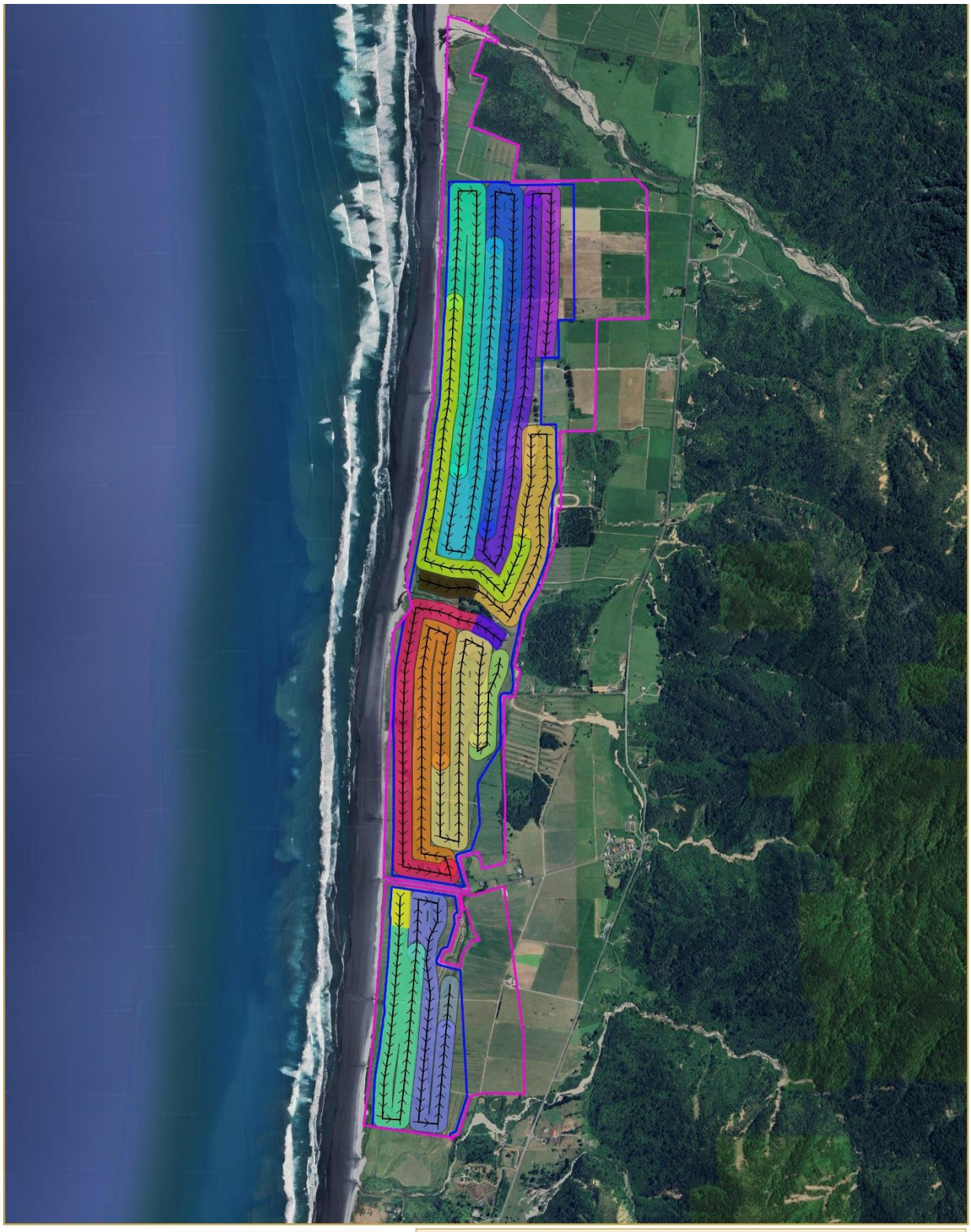
Projection: WSG84 / NZTM2000
Background Imagery: ESRI Satellite
Data Sources: LINZ, Client and/or TPRL Data

Legend:
- Southern Block Application Area
- Mining Disturbance Area

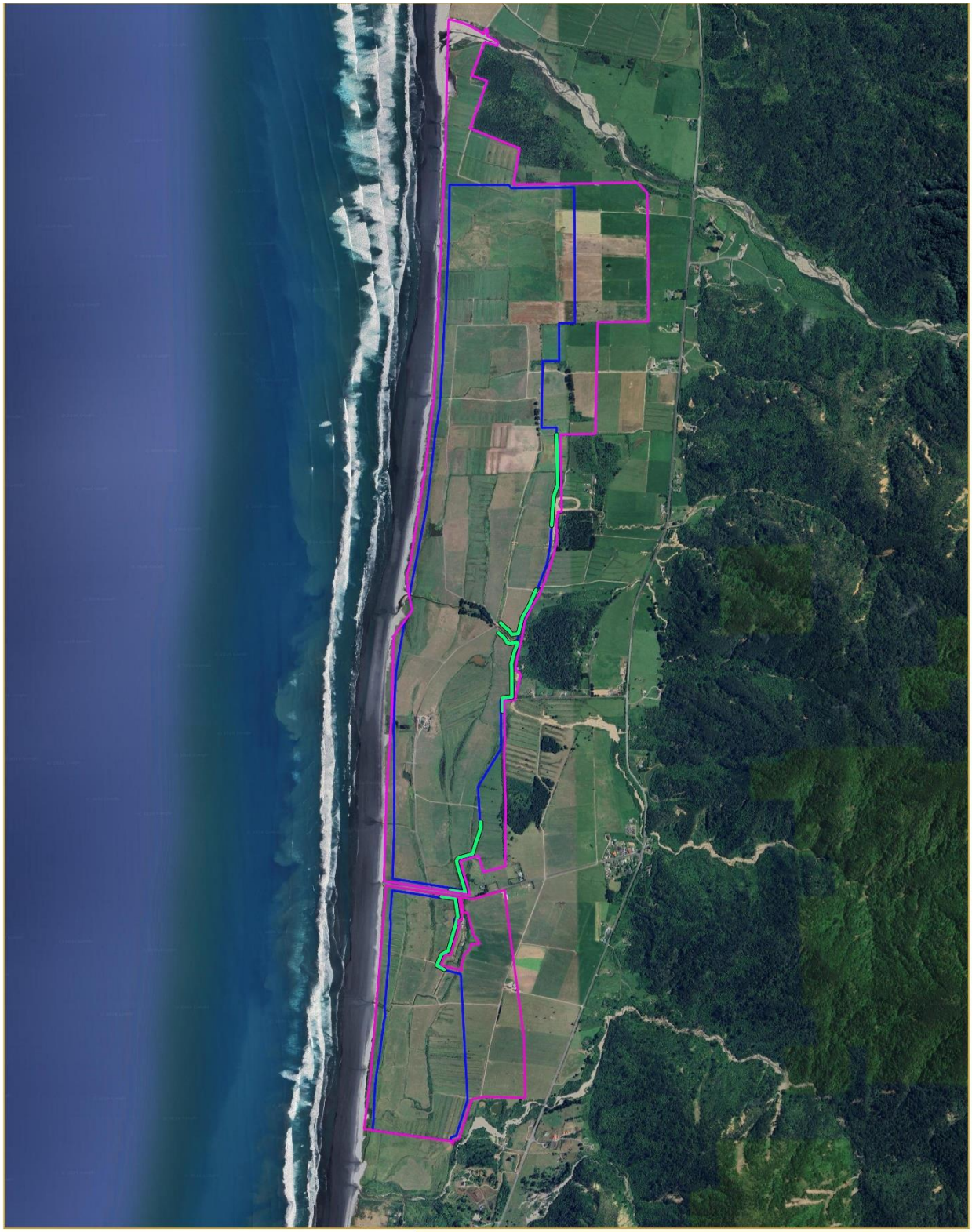
Plan C: Mining Sections within the Southern Block



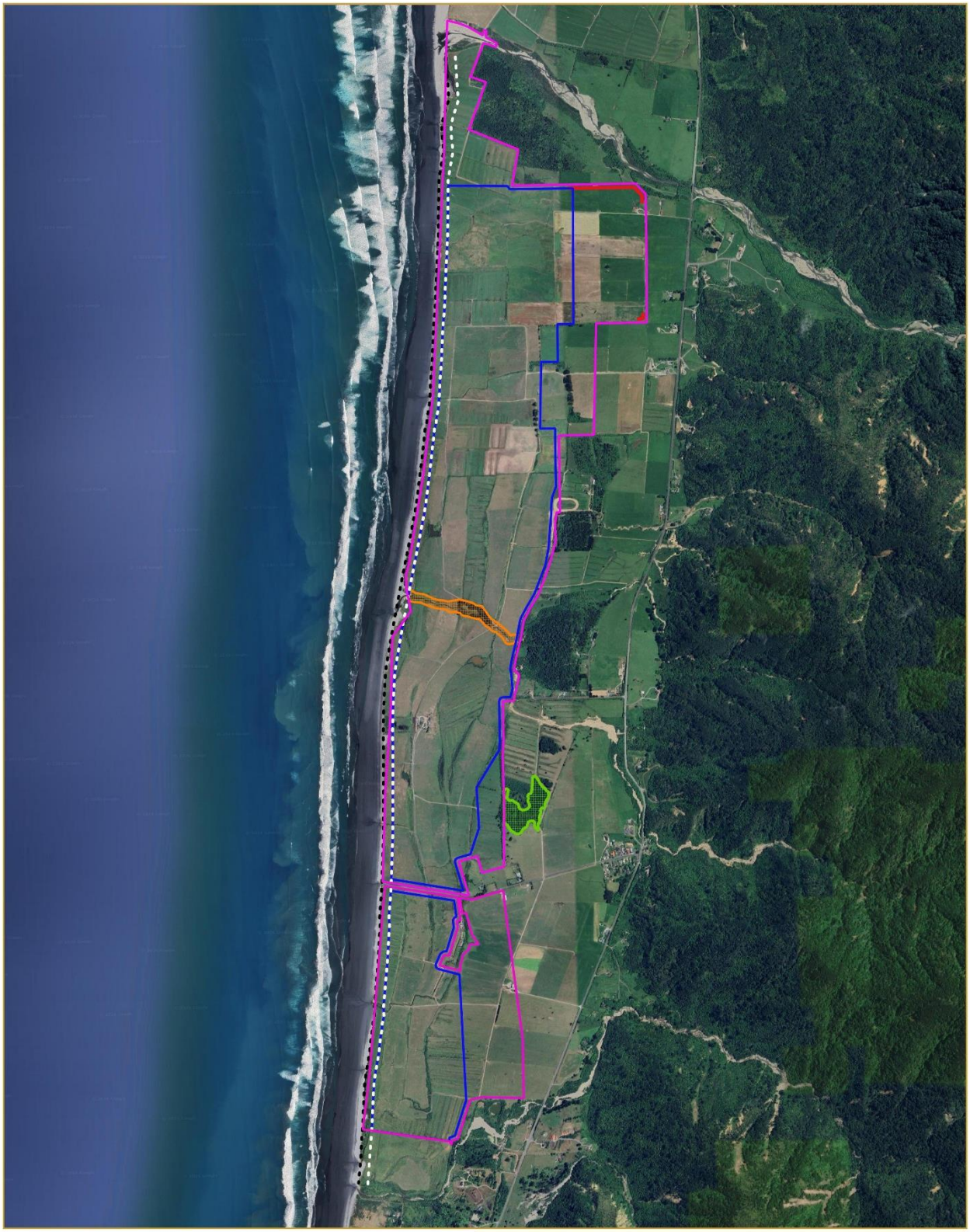
Plan D: Indicative Mine Path Including Mine Starter Pits



Plan E: Noise Bunds



Plan F: Setbacks from Key Environmental Features



Plan F - Setbacks from Key Environmental Features

0 400 800 1,200 m

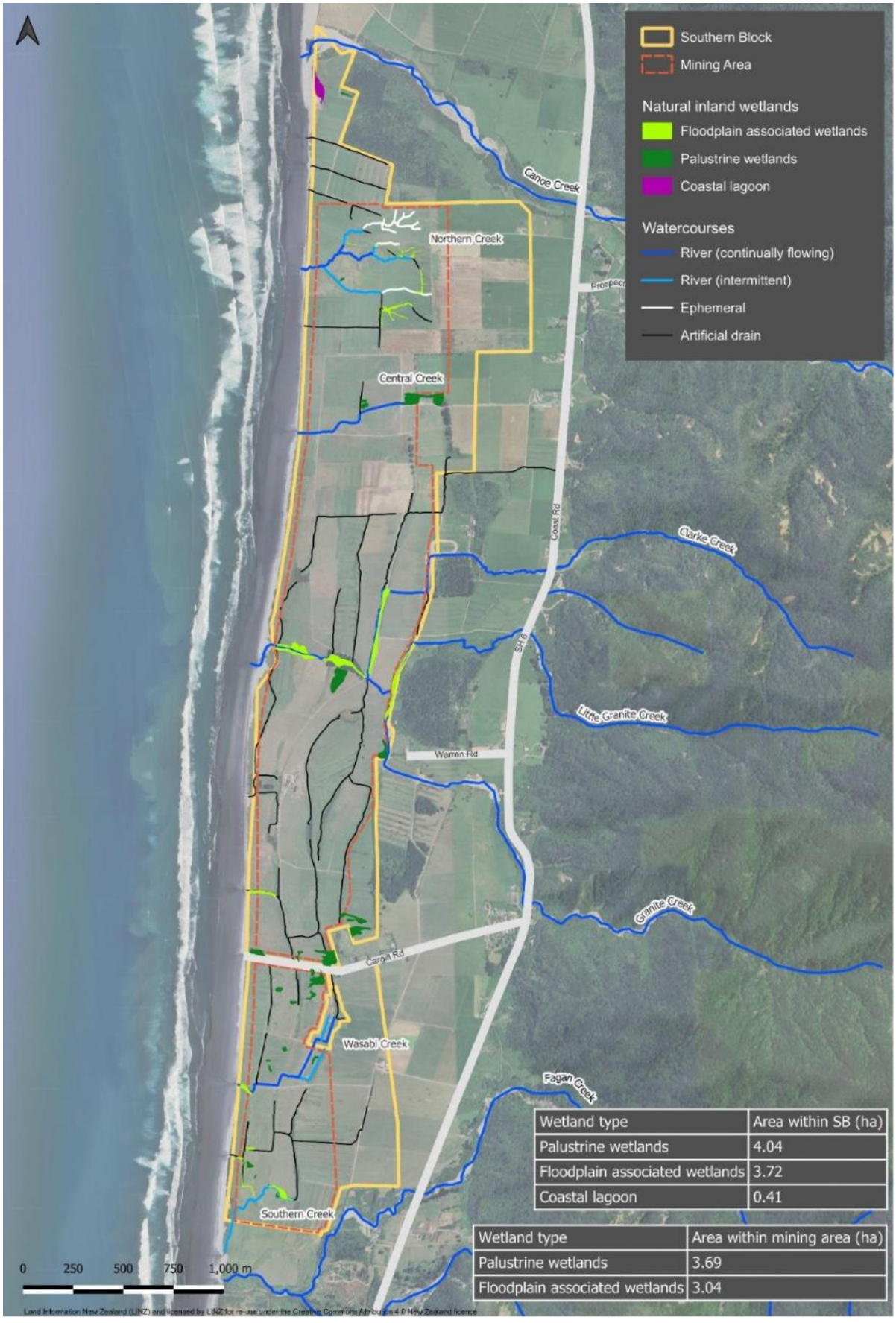
1:18,000 @ A3

Projection: WSG84 / NZTM2000
Background Imagery: ESRI Satellite
Data Sources: LINZ, Client and/or TPRL Data

Legend:

- Application Area
- Mining Disturbance Area
- Granite Creek Buffer
- Mean Highwater Spring
- 50m from Highwater
- Northern Neighbour Buffer
- Proposed SNA PUN 49

Plan G: Waterbodies on the Southern Block including the five creeks requiring diversion



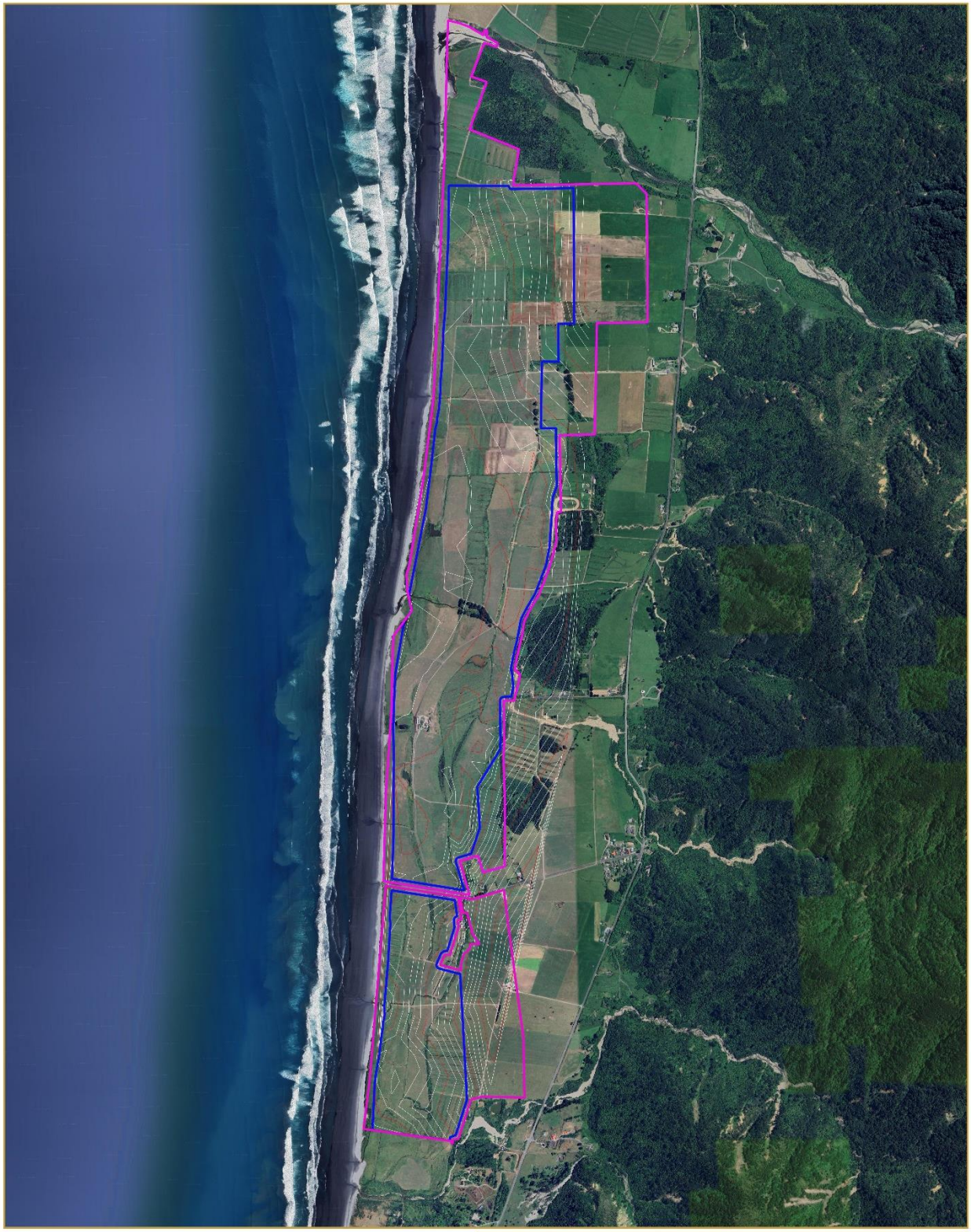
Wetland type	Area within SB (ha)
Palustrine wetlands	4.04
Floodplain associated wetlands	3.72
Coastal lagoon	0.41

Wetland type	Area within mining area (ha)
Palustrine wetlands	3.69
Floodplain associated wetlands	3.04

Plan H: Location of Water Take



Plan I: Indicative Final Land Contour



Plan J: Location of Wet Concentrator Plant

