



BARRYTOWN MINERALS PROJECT – SOUTHERN BLOCK

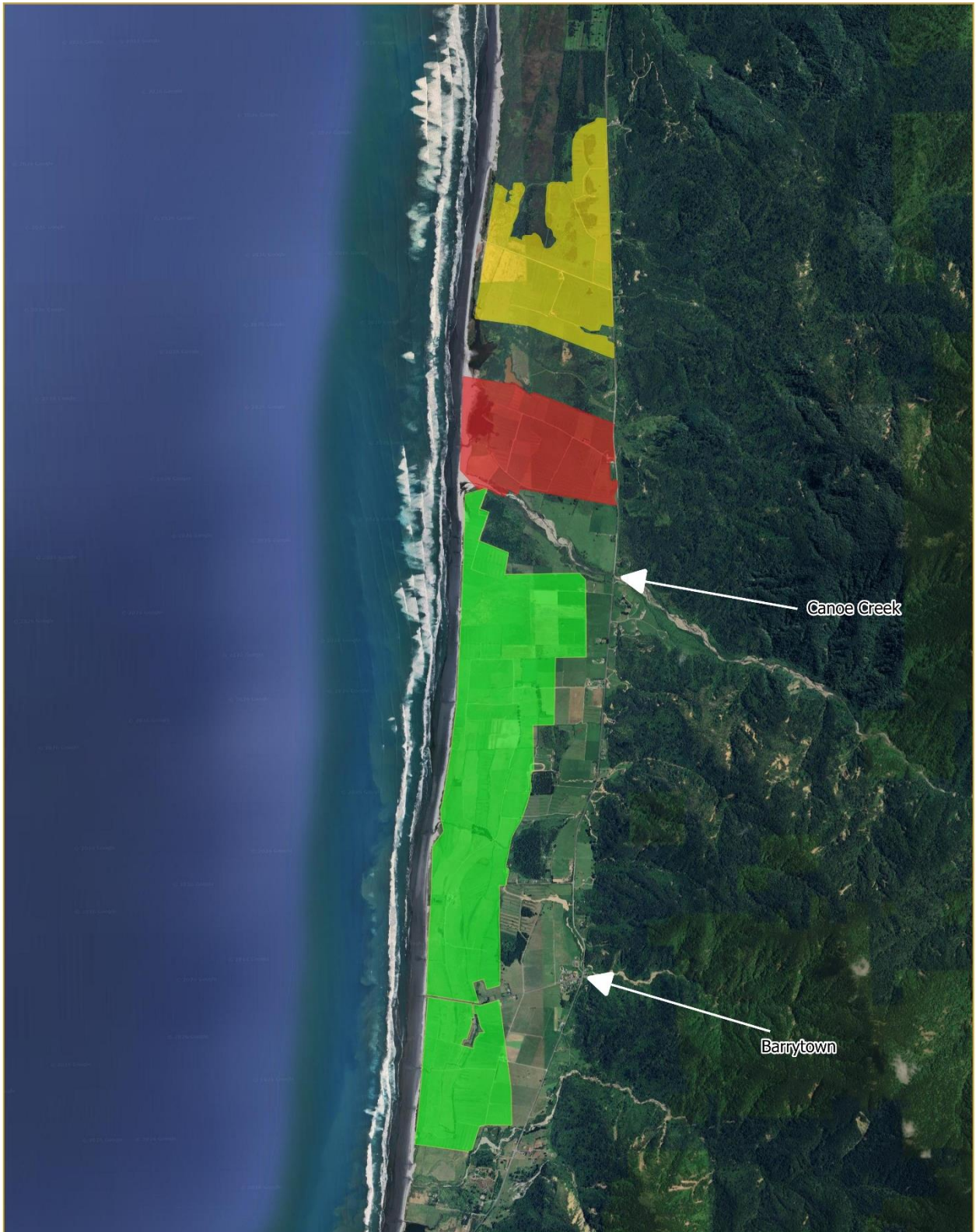
Appendix K -

Relevant Maps and Plans

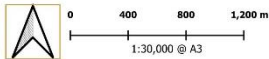
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Plan A: Barrytown Critical Minerals Project – Resource Blocks



Plan A - Barrytown Critical Minerals Project – Resource Blocks

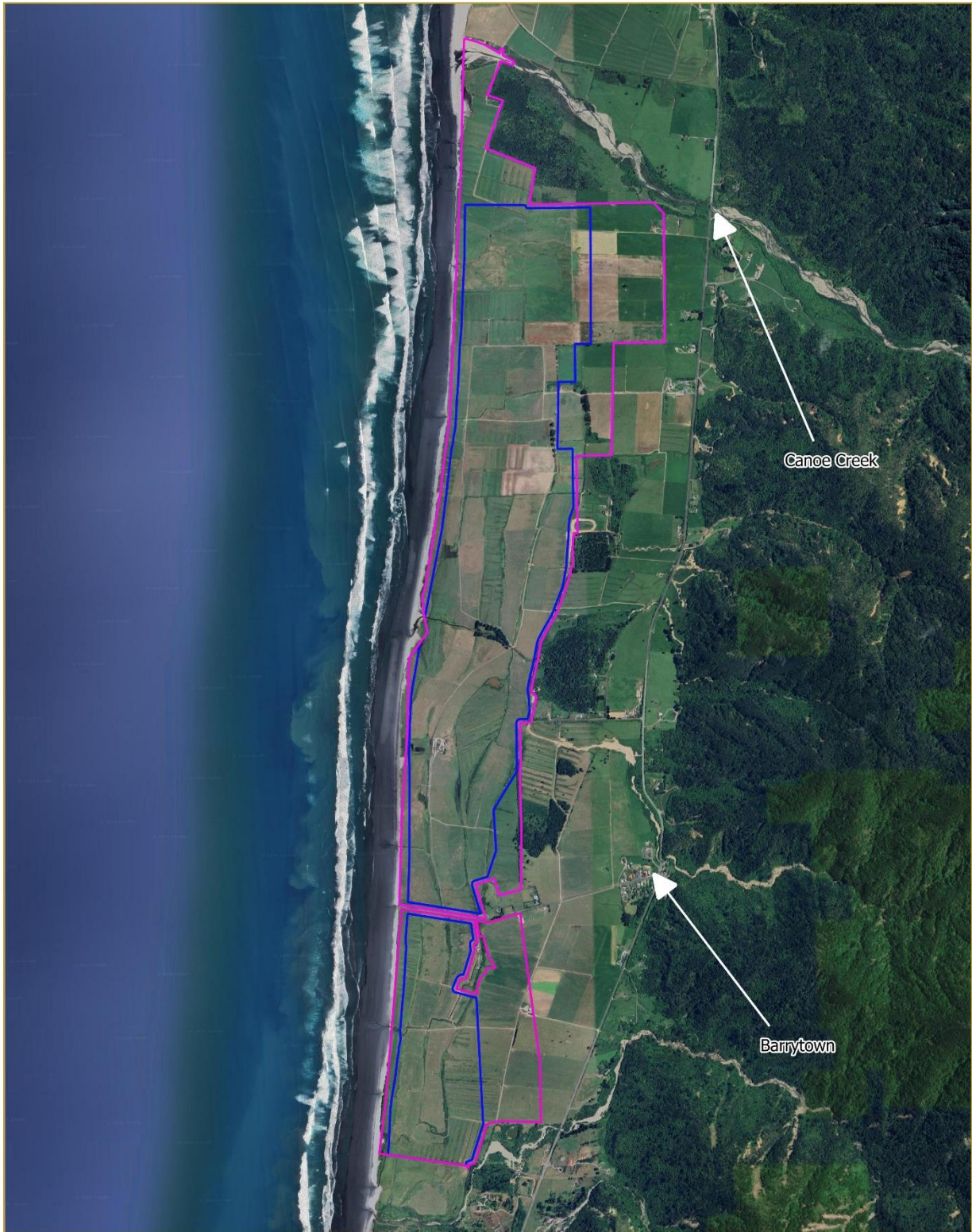


Projection: WGS84 / NZTM2000
 Background Imagery: ESRI Satellite
 Data Sources: LINZ, Client and/or TPRL Data

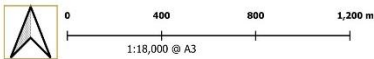
Legend:

- 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

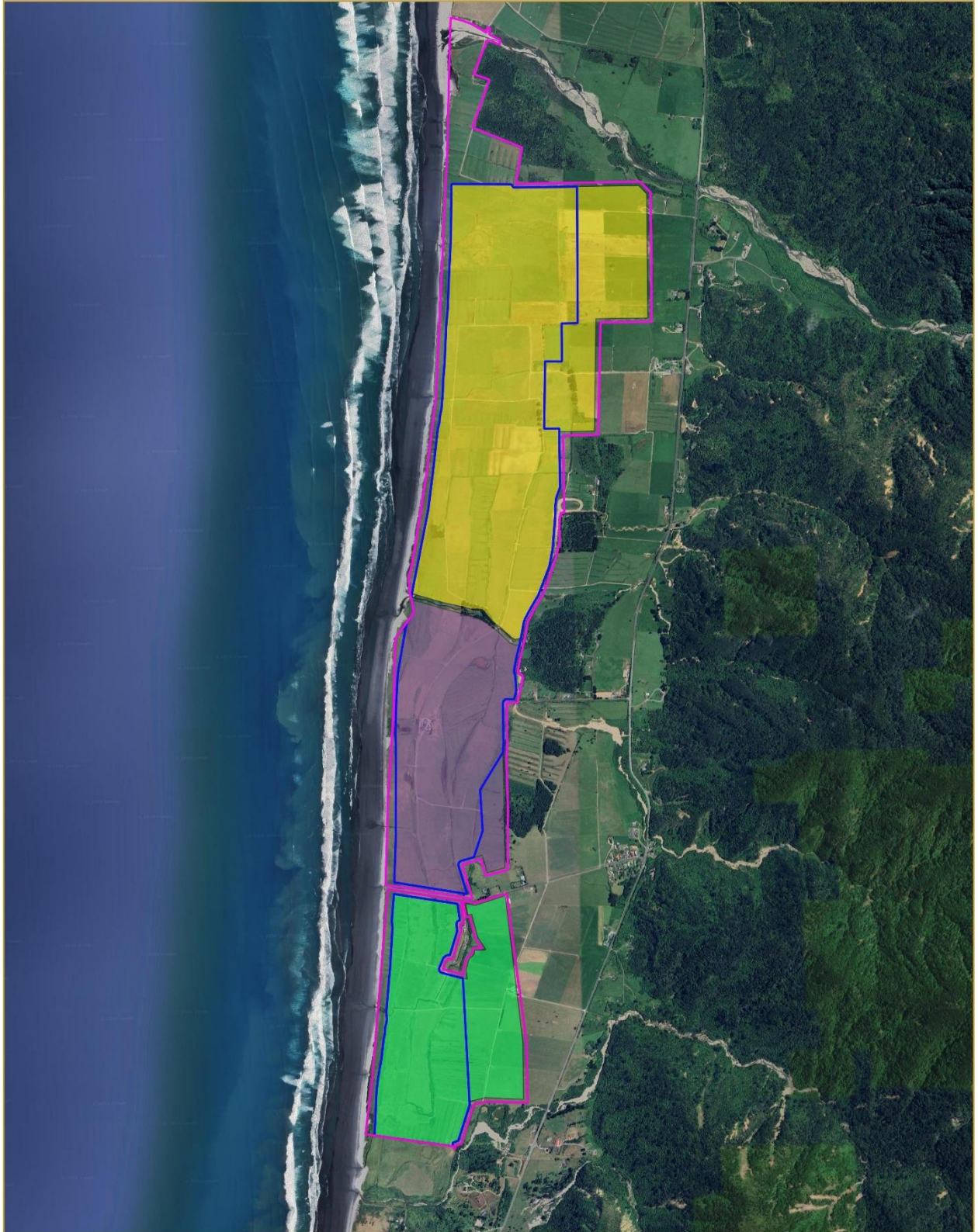


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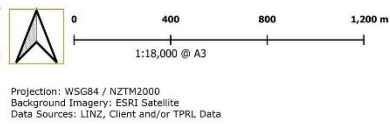
Legend:

- Southern Block Application Area
- Mining Disturbance Area

Plan C: Mining Sections within the Southern Block



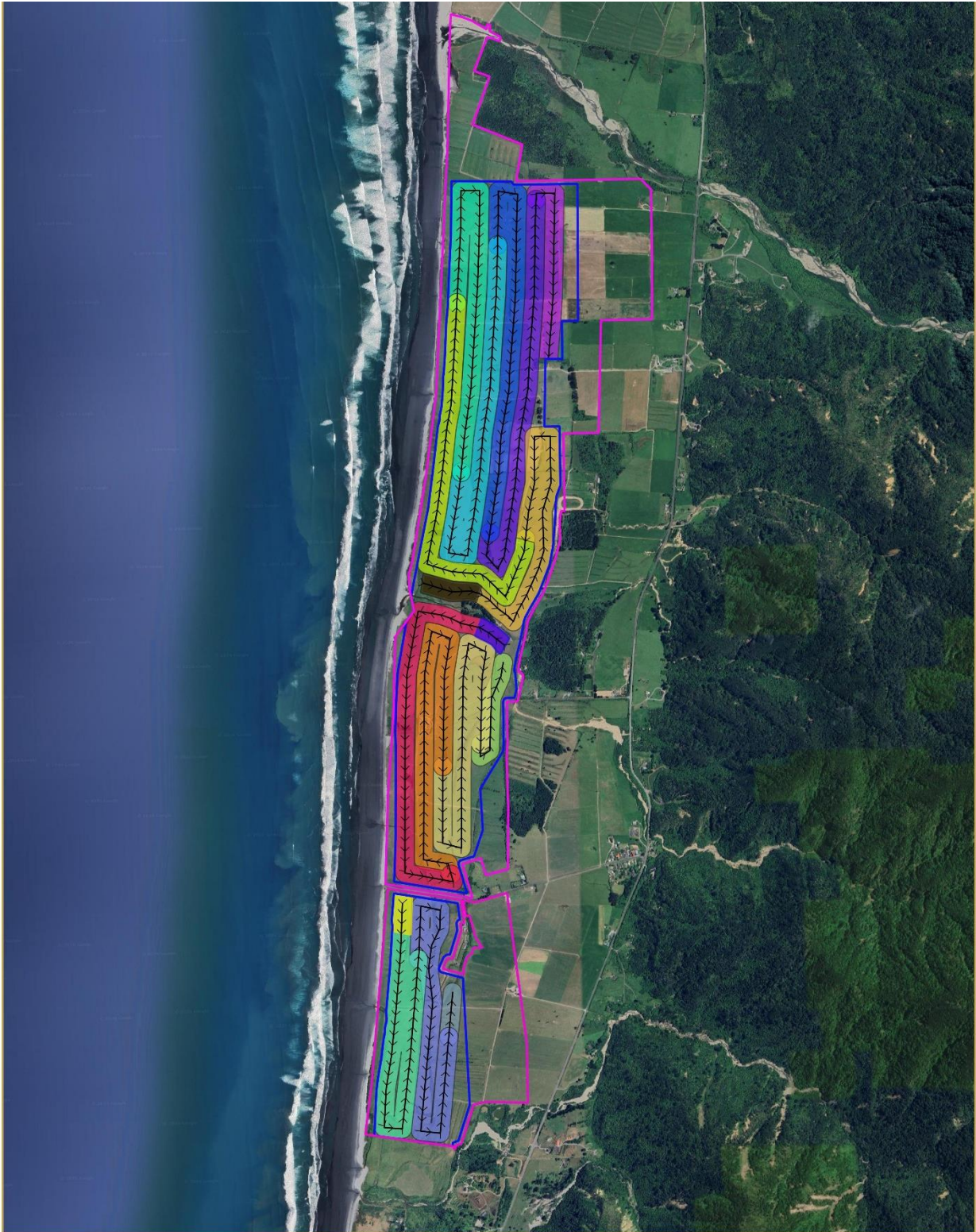
Plan C - Mining Sections within the Southern Resource Block



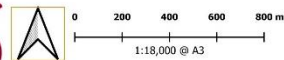
Legend:

- Application Area
- Mining Disturbance Area
- Section One: Granite Creek North
- Section Two: Granite Creek South
- Section Three: Cargill Road

Plan D: Indicative Mine Path Including Mine Starter Pits



Plan D - Indicative Mine Path Including Mine Starter Pits

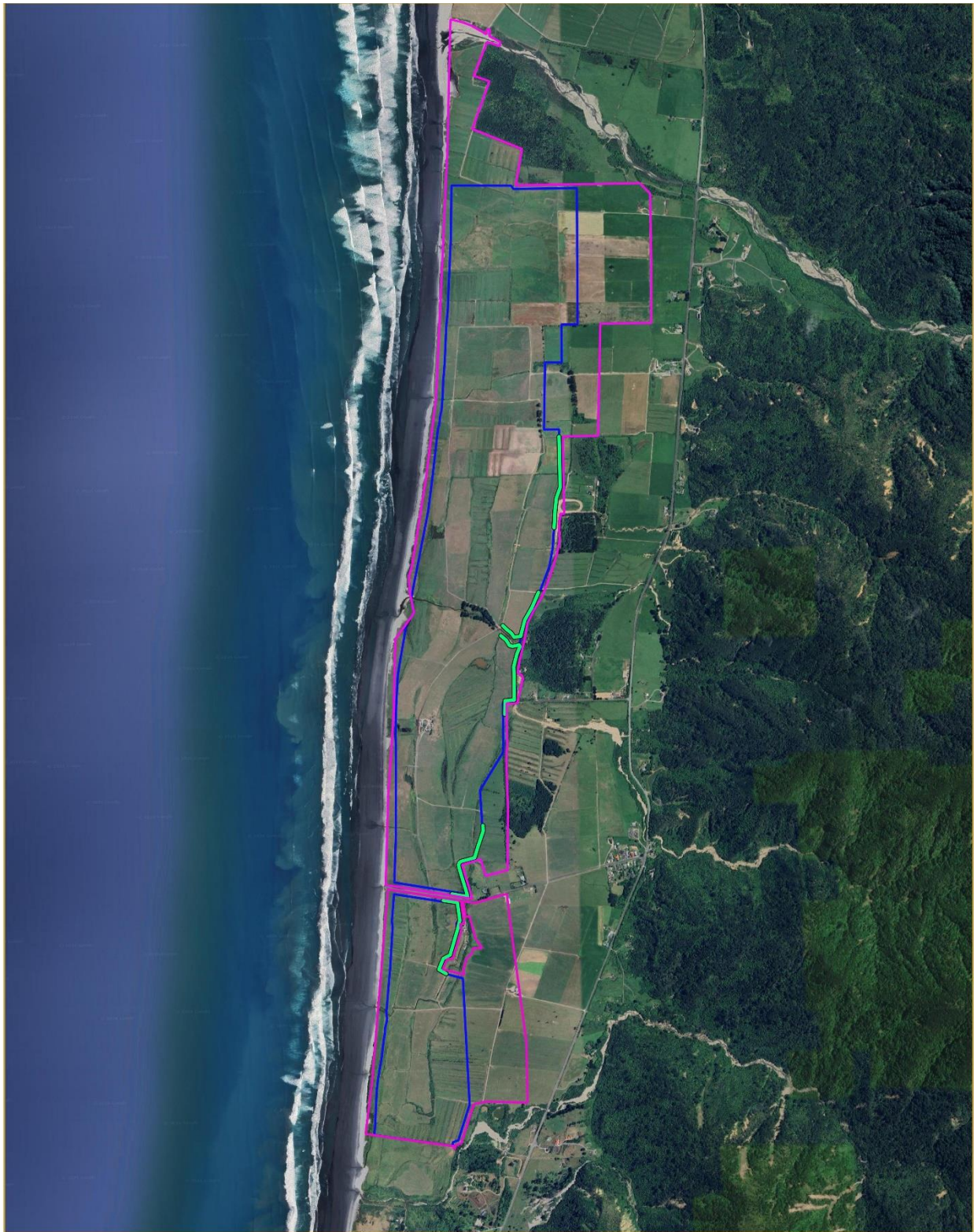


Projection: WSG84 / NZTM2000
Background Imagery: ESRI Satellite
Data Sources: LINZ, Client and/or TPRL Data

Legend:

- | | | |
|---------------------------------|---------------------------------|--------------------------|
| Application Area | Year 5 Mine Area | Year 11 Mine Area |
| Mining Disturbance Area | Year 6 Mine Area | Starter Pit Cargill Road |
| Starter Pit Granite Creek North | Year 7 Mine Area | Year 12 Mine Area |
| Year 1 Mine Area | Starter Pit Granite Creek South | Year 13 Mine Area |
| Year 2 Mine Area | Year 8 Mine Area | Year 14 Mine Area |
| Year 3 Mine Area | Year 9 Mine Area | |
| Year 4 Mine Area | Year 10 Mine Area | |

Plan E: Noise Bunds

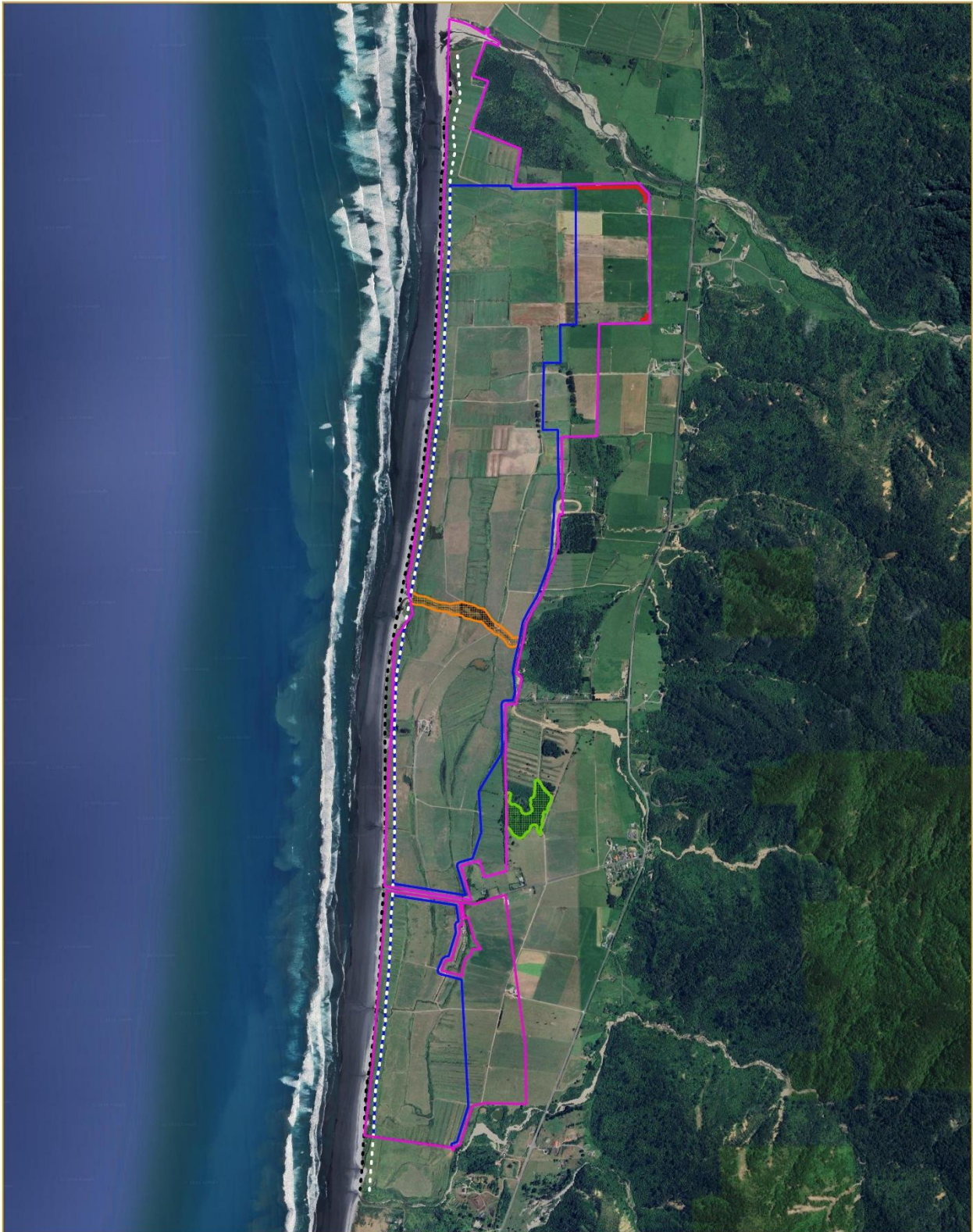


Plan E - Noise Bunds

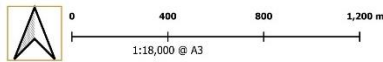
Projection: WSG84 / NZTM2000
 Background Imagery: ESRI Satellite
 Data Sources: LINZ, Client and/or TPRL Data

- Legend:**
- Application Area
 - Mining Disturbance Area
 - Noise Bunds

Plan F: Setbacks from Key Environmental Features



Plan F - Setbacks from Key Environmental Features



Projection: WGS84 / 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



Plan H: Location of Water Take



Plan H - Location of Water take

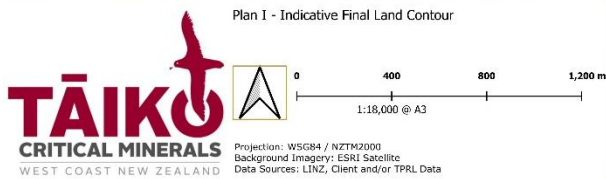
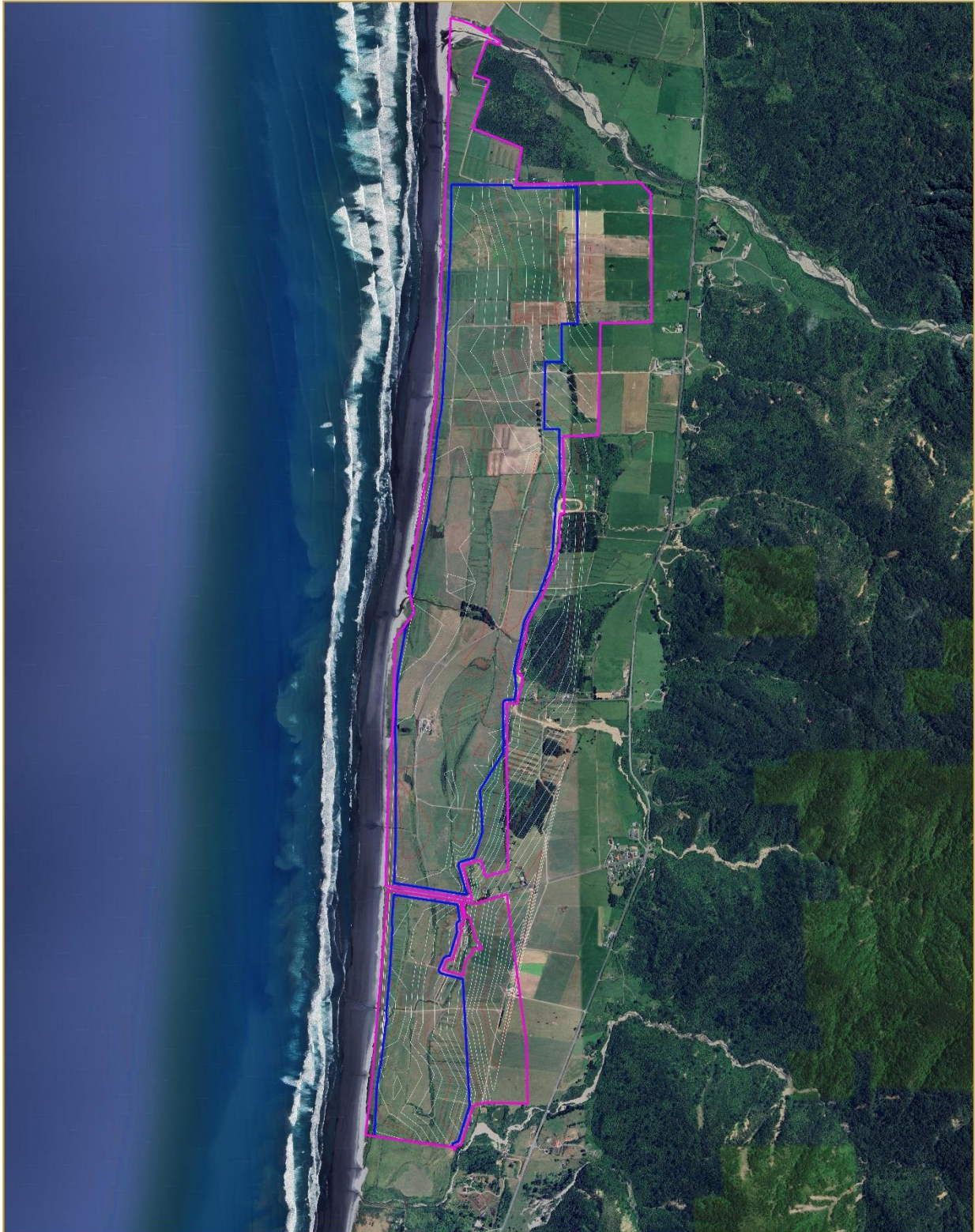


Projection: WSG84 / NZTM2000
 Background Imagery: ESRI Satellite
 Data Sources: LINZ, Client and/or TPRL Data

Legend:

- Application Area
- Mining Disturbance Area
- Water take Location
- Gallery Water take
- RC 2023 0046 Consent Area

Plan I: Indicative Final Land Contour



Legend:

- Application Area
- Mining Disturbance Area

Post Mining Land Contour

- 1m contour interval
- 5m contour interval

Plan J: Location of Wet Concentrator Plant



Plan J - Location of Wet Concentrator Plant



Projection: WSG84 / NZTM2000
 Background Imagery: ESRI Satellite
 Data Sources: LINZ, Company Data

Legend:

- Application Area
- Mining Disturbance Area
- Wet Concentrator Plant and Access Road