

Without Air Discharge



With Air Discharge



Photo Viewpoint 12 - 115 Laing Road, Karaka

Date: 19.02.2021
Time: 11.30am
Distance from Site: Aprox 16km
Lens: 50mm

NZ STEEL LTD
Air Discharge Consent
Assessment of Landscape and Visual Effects

Without Air Discharge



With Air Discharge



Photo Viewpoint 13 - 82 Batty Road, Patamahoe

Date: 4.02.2021
Time: 12.02pm
Distance from Site: Aprox 12km
Lens: 50mm

NZ STEEL LTD
Air Discharge Consent
Assessment of Landscape and Visual Effects

Without Air Discharge



With Air Discharge



Photo Viewpoint 14 - End of Ronald Avenue, Glenbrook Beach

Date: 4.02.2021
Time: 12.38pm
Distance from Site: Aprox 7.5km
Lens: 50mm

NZ STEEL LTD
Air Discharge Consent
Assessment of Landscape and Visual Effects

Without Air Discharge



With Air Discharge



Photo Viewpoint 15 - 40 Brookside Road, Glenbrook

Date: 4.02.2021
Time: 12.24pm
Distance from Site: Aprox 2km
Lens: 50mm

NZ STEEL LTD
Air Discharge Consent
Assessment of Landscape and Visual Effects



B.1 Brookside Road - Glenbrook (Distance 2km)



B.2 Northern End of Racecourse Road - Waiuku (Distance 3km)

Date: 17.03.2021
Lens: 50mm



B.3 Brookside Road - Glenbrook (Distance 0.75km)



C.1 Iron Plating - 70 Tonne Ladle Pour 1.49pm (unsuppressed)

Boundary Road - Pollok (Approx Distance 2.5km)



C.2 Iron Plating - 70 Tonne Ladle Pour 1.53pm (unsuppressed)

Boundary Road - Pollok (Approx Distance 2.5km)



C.3 Iron Plating - 70 Tonne Ladle Pour (supressed)

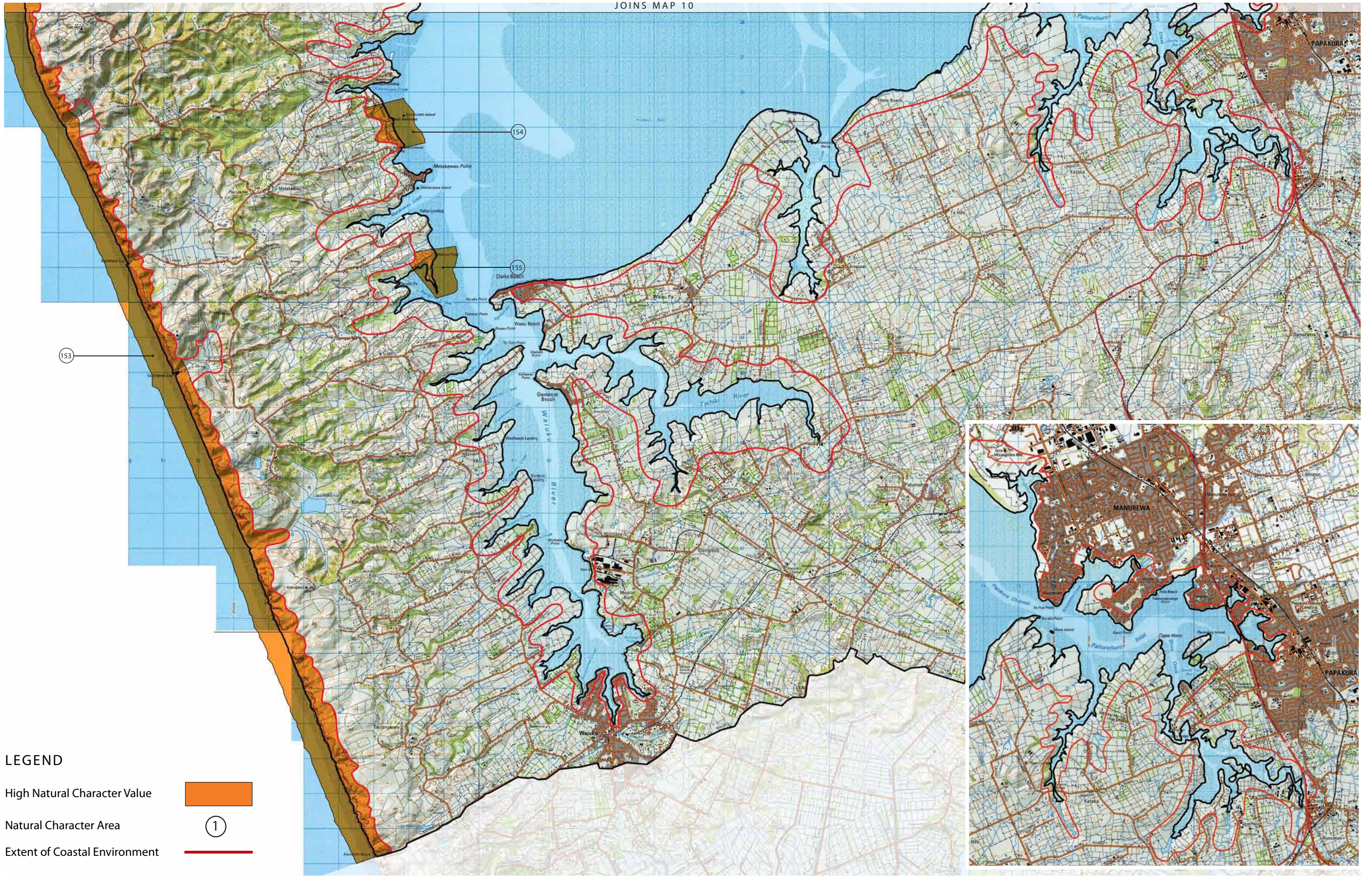
Boundary Road - Pollok (Approx Distance 2.5km)



C.4 Iron Plating - 5 Tonne Ladle Pour (unsupressed)

Boundary Road - Pollok (Approx Distance 2.5km)

Appendix D Natural Character Assessment - Auckland Region
(Map 11 Waiuku River)



LEGEND

High Natural Character Value



Natural Character Area



Extent of Coastal Environment



Appendix E Relevant Planning Considerations
(Auckland Unitary Plan Operative in Part)

Auckland Unitary Plan (Operative In Part)

CHAPTER B – REGIONAL POLICY STATEMENT

B4. NATURAL HERITAGE

B4.2. Outstanding natural features and landscapes B4.2.1. Objectives

3) The visual and physical integrity and the historic, archaeological and cultural values of Auckland's volcanic features that are of local, regional, national and/or international significance are protected and, where practicable, enhanced.

B4.2.2. Policies

Identify, evaluate and protect outstanding natural landscape

Identify and evaluate a place as an outstanding natural landscape considering the following factors :

3) Protect the physical and visual integrity of Auckland's outstanding natural landscapes from inappropriate subdivision, use and development.

Identify, evaluate and protect outstanding natural features

6) Protect the physical and visual integrity of Auckland's outstanding natural features from inappropriate subdivision, use and development.

7) Protect the historic, archaeological and cultural integrity of regionally significant volcanic features and their surrounds.

Management of outstanding natural landscapes and outstanding natural features

8) Manage outstanding natural landscapes and outstanding natural features in an integrated manner to protect and, where practicable and appropriate, enhance their values.

B8. COASTAL ENVIRONMENT

B8.2. Natural character B8.2.1. Objectives

1) Areas of the coastal environment with outstanding and high natural character are preserved and protected from inappropriate subdivision, use and development.

2) Subdivision, use and development in the coastal environment are designed, located and managed to preserve the characteristics and qualities that contribute to the natural character of the coastal environment.

3) Where practicable, in the coastal environment areas with degraded natural character are restored or rehabilitated and areas of high and outstanding natural character are enhanced.

B8.2.2. Policies

4) Avoid significant adverse effects and avoid, remedy or mitigate other adverse effects on natural character of the coastal environment not identified as outstanding natural character and high natural character from inappropriate subdivision, use and development.

B8.3. Subdivision, use and development B8.3.1. Objectives

1) Subdivision, use and development in the coastal environment are located in appropriate

places and are of an appropriate form and within appropriate limits, taking into account the range of uses and values of the coastal environment.

- 2) The adverse effects of subdivision, use and development on the values of the coastal environment are avoided, remedied or mitigated.

B8.3.2. Policies

Use and development

- 4) Require subdivision, use and development in the coastal environment to avoid, remedy or mitigate the adverse effects of activities above and below the mean high water springs, including the effects on existing uses and on the coastal receiving environment.

CHAPTER E – AUCKLAND WIDE

E 14 AIR QUALITY

E14.2. Objectives [rcp/rp]

- 2) Human health, property and the environment are protected from significant adverse effects from the discharge of contaminants to air.
- 3) Incompatible uses and development are separated to manage adverse effects on air quality from discharges of contaminants into air and avoid or mitigate reverse sensitivity effects.
- 4) The operational requirements of light and heavy industry, other location-specific industry, infrastructure, rural activities and mineral extraction activities are recognised and provided for.

E14.3. Policies [rcp/rp]

- 1) Manage the discharge of contaminants to air, including by having regard to the Auckland Ambient Air Quality Targets in Table E14.3.1, so that significant adverse effects on human health, including cumulative adverse effects, are avoided, and all other adverse effects are remedied or mitigated.
- 5) Support the use and development in the Business – Heavy Industry Zone, Special Purpose – Quarry Zone and Auckland Council District Plan - Hauraki Gulf Islands Commercial 6 Zone by:
 - a) providing for higher levels of dust and odour provided that any adverse effects on human health are avoided, remedied or mitigated;
- 6) Avoid the discharge of contaminants to air from industrial activities in rural zones and the coastal marine area except where the activity is:
 - a) location specific, such as mineral extraction activities and mineral processing, wastewater treatment facilities, marine and port activities,
 - c) infrastructure requiring large separation distances that cannot be provided for within urban areas; or

E18 NATURAL CHARACTER IN THE COASTAL ENVIRONMENT

E18.2. Objectives [rcp/dp]

- 1) The natural characteristics and qualities that contribute to the natural character of the coastal environment are maintained while providing for subdivision, use and development.
- 2) Where practical the natural character values of the coastal environment are restored or rehabilitated.

E18.3. Policies [rcp/dp]

- 1) Manage subdivision, use and development of land adjoining scheduled outstanding natural character or high natural character areas that have a biophysical or visual linkage with the scheduled area to:
 - a) avoid adverse effects on the natural characteristics and qualities that contribute to the natural character values of outstanding natural character areas; and
 - b) avoid significant adverse effects, and avoid, remedy or mitigate other adverse effects, on the characteristics and qualities that contribute to the natural character values of high natural character areas.
- 3) Manage the effects of subdivision, use and development in the coastal environment to avoid significant adverse effects, and avoid, remedy or mitigate other adverse effects, on the characteristics and qualities that contribute to natural character values, taking into account:
 - a) the location, scale and design of the proposed subdivision, use or development;
 - c) the presence or absence of structures, buildings or infrastructure;
 - d) the temporary or permanent nature of any adverse effects;
 - e) the physical and visual integrity of the area, and the natural processes of the location;
 - g) the physical, visual and experiential values that contribute significantly to the wilderness and scenic values of the area;
 - j) the functional or operational need for infrastructure to be located in a particular area.

E19 NATURAL FEATURES AND LANDSCAPES IN THE COASTAL ENVIRONMENT

E19.1. Background

These objectives and policies give effect to Policy 15(b) of the New Zealand Coastal Policy Statement 2010 and Regional Policy Statement Objectives B4.2.1 and the policies in B4.2.2.

These provisions apply to activities in the coastal environment that are proposed in areas that are not scheduled in the Outstanding Natural Features Overlay or the Outstanding Natural Landscapes Overlay but that require resource consent.

E19.2. Objective [rcp/dp]

- 1) The characteristics and qualities of natural landscapes and natural features which have particular values, provide a sense of place or identity, or have high amenity value, are maintained while providing for subdivision, use and development in the coastal environment.

E19.3. Policies [rcp/dp]

- 1) Manage subdivision, use and development in the coastal environment adjoining scheduled outstanding natural landscapes or outstanding natural features to:
 - a) protect visual and biophysical linkages between the site and outstanding natural landscapes or outstanding natural features; and
 - b) avoid adverse cumulative effects on the values of outstanding natural landscapes or outstanding natural features.
- 2) Manage the effects of subdivision, use and development in the coastal environment to

avoid significant adverse effects, and avoid, remedy or mitigate other adverse effects on the characteristics and qualities of natural landscapes and natural features which have particular values, provide a sense of place or identity, or have high amenity values, taking into account:

- a) the location, scale and design of the proposed subdivision, use or development;
- c) the presence or absence of structures, buildings or infrastructure;
- d) the temporary or permanent nature of any adverse effects;
- e) the physical and visual integrity and the natural processes of the location;
- g) the physical, visual and aesthetic values that contribute significantly to the natural landscape's values;
- j) the functional or operational need for infrastructure to be located in a particular area.

CHAPTER I – PRECINCTS

I415 Glenbrook Steel Mill Precinct

I415.2. Objective [dp]

- 1) The Glenbrook Steel Mill is enabled to contribute to the social and economic wellbeing of the Auckland Region.

The overlay, Auckland-wide and zone objectives apply in this precinct in addition to those specified above.

I415.3. Policies [rp/dp]

- 1) That a range of activities which are necessary to the functional and operational needs of the steel mill are enabled.
- 2) The character and amenity of the rural environment surrounding the steel mill is maintained and noise monitoring is undertaken.
- 3) The natural character and amenity values of the coastal environment are managed.