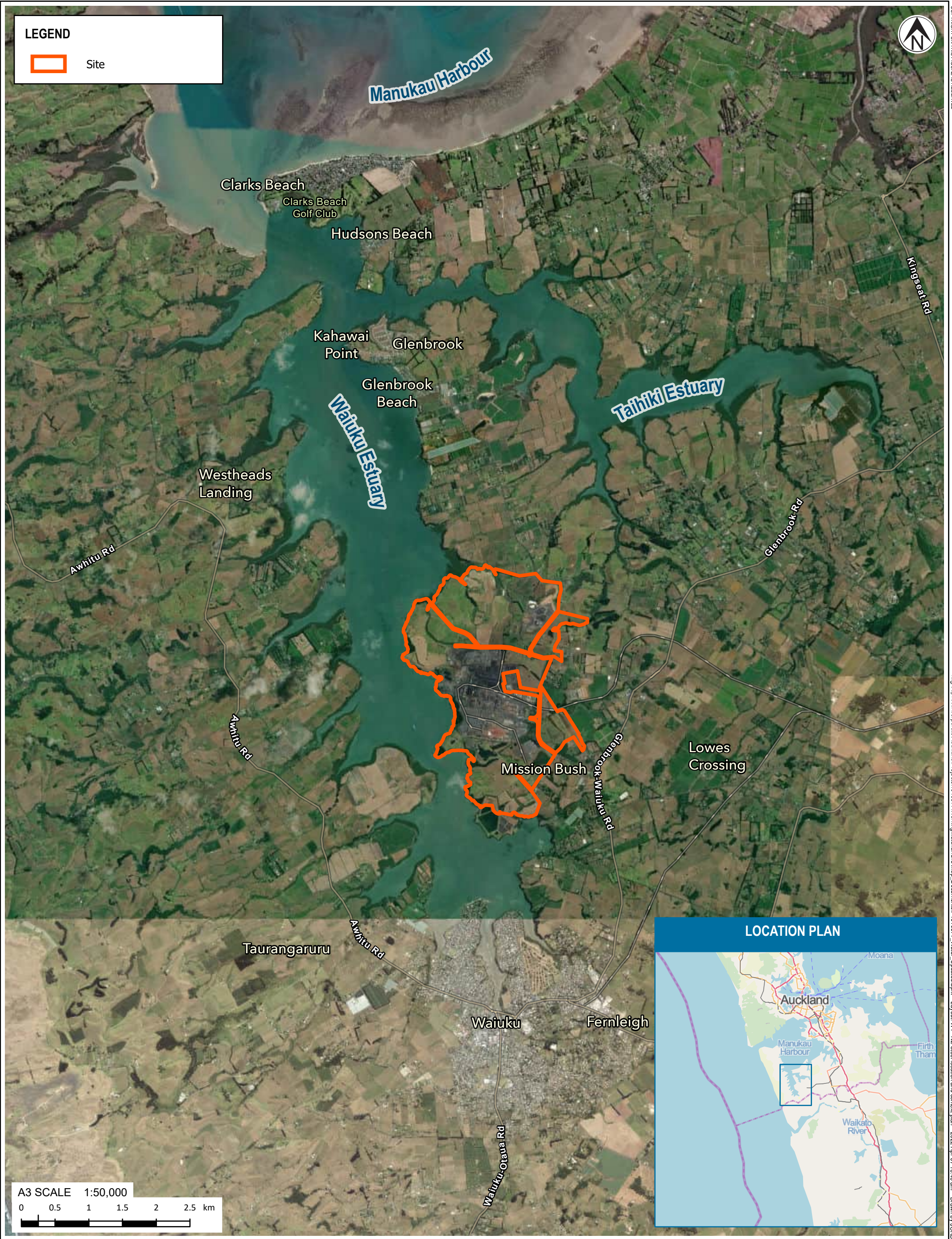
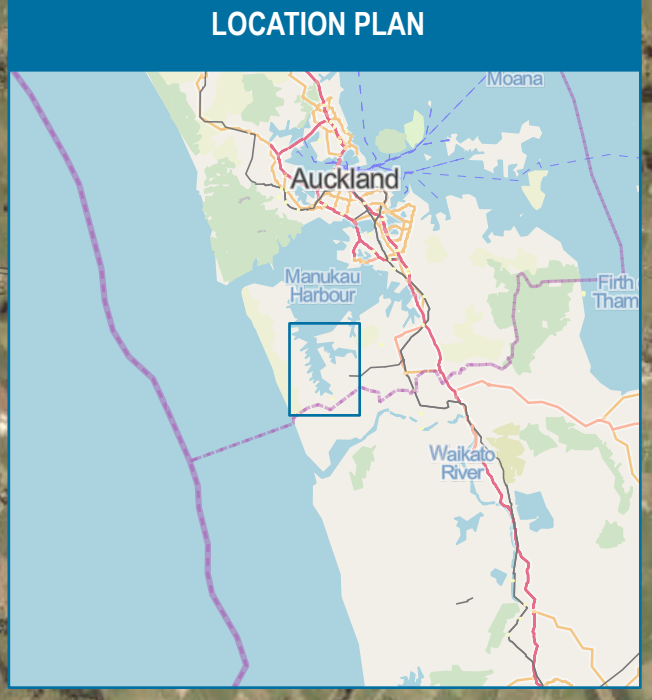
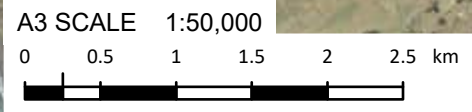


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 \group\local\operated\Auckland\Projects\1010577\W1\KingMaterial\GISMap\_Document\Prj\1010577\_Water\_Updated.aprx Layout: W1 - NZ Steel location and context plan 2022-Apr-07 10:40 am Drawn by: JORB



**LEGEND**

Site



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**NOTES:**  
 The site excludes the public roads that dissect the landholdings and excludes the Transpower substation site.  
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0	First version	JORB	ANTH	27/06/21
REV	DESCRIPTION	GIS	CHK	DATE

<b>PROJECT No.</b> 1010577	
<b>DESIGNED</b>	JORB JUN. 21
<b>DRAWN</b>	JORB JUN. 21
<b>CHECKED</b>	ANTH JUN. 21
<i>ANTH</i>	
APPROVED	DATE

<b>CLIENT</b> NZ STEEL	<b>SCALE (A3)</b> 1:50,000	<b>FIG No.</b> FIGURE W1	<b>REV</b> 0
<b>PROJECT</b> RECONSENSING GLENBROOK STEEL MILL			
<b>TITLE</b> NZ STEEL LOCATION AND CONTEXT			





**LEGEND**

- Glenbrook Steel Mill Precinct
- Site



A3 SCALE 1:15,000  
 0 150 300 450 600 750 m



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REV	DESCRIPTION	GIS	CHK	DATE	APPROVED

PROJECT No.		1010577	
DESIGNED	JORB	JUN.21	
DRAWN	JORB	JUN.21	
CHECKED	ANTH	JUN.21	

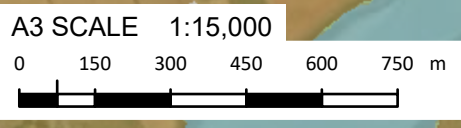
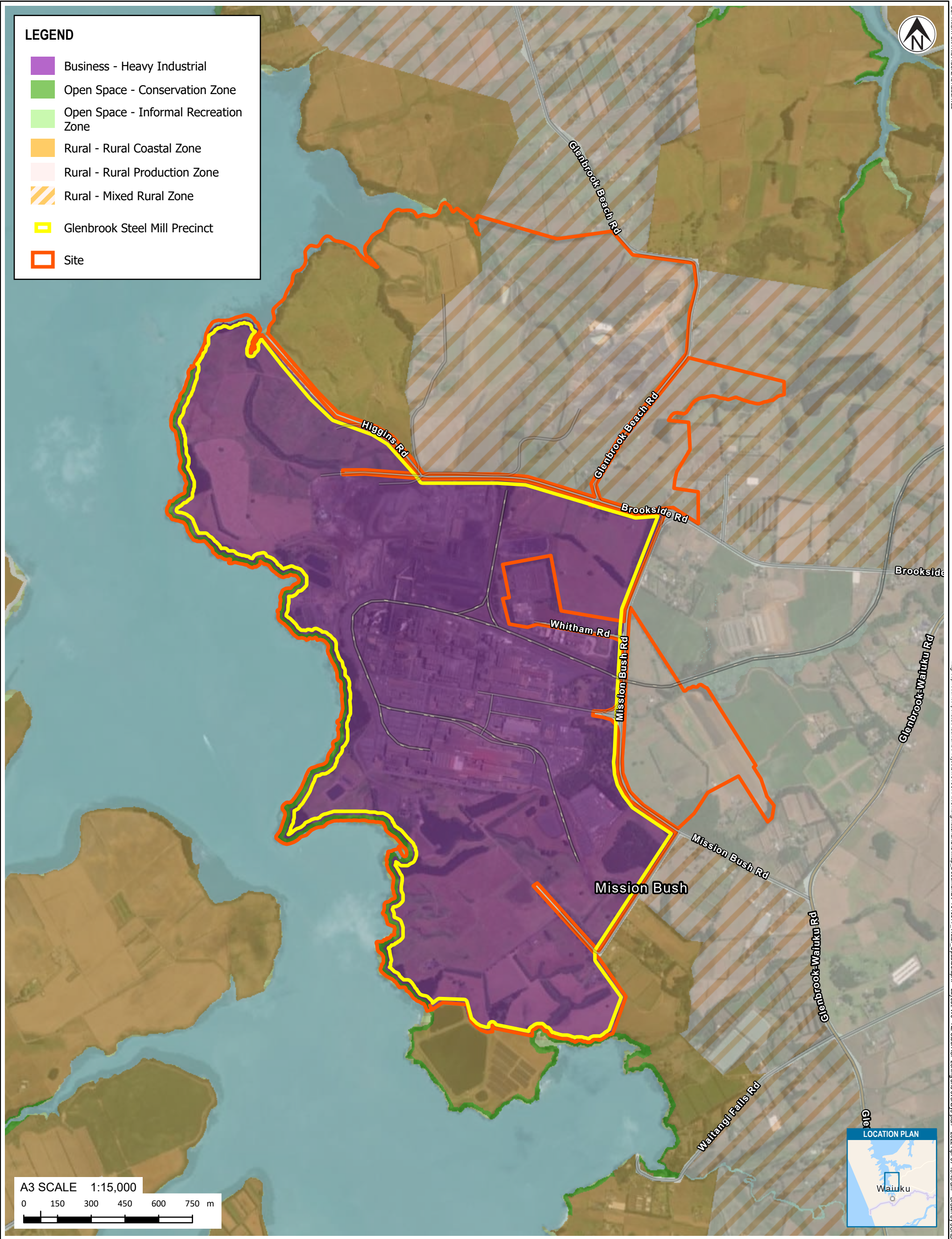
CLIENT	NZ STEEL		
PROJECT	RECONSENSING GLENBROOK STEEL MILL		
TITLE	SITE PLAN		
SCALE (A3)	1:15,000	FIG No.	FIGURE W2
			REV 0





**LEGEND**

- Business - Heavy Industrial
- Open Space - Conservation Zone
- Open Space - Informal Recreation Zone
- Rural - Rural Coastal Zone
- Rural - Rural Production Zone
- Rural - Mixed Rural Zone
- Glenbrook Steel Mill Precinct
- Site



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REV	DESCRIPTION	GIS	CHK	DATE

<b>PROJECT No.</b> 1010577	
<b>DESIGNED</b>	JORB JUN.21
<b>DRAWN</b>	JORB JUN.21
<b>CHECKED</b>	ANTH JUN.21
<i>[Signature]</i>	
APPROVED	DATE

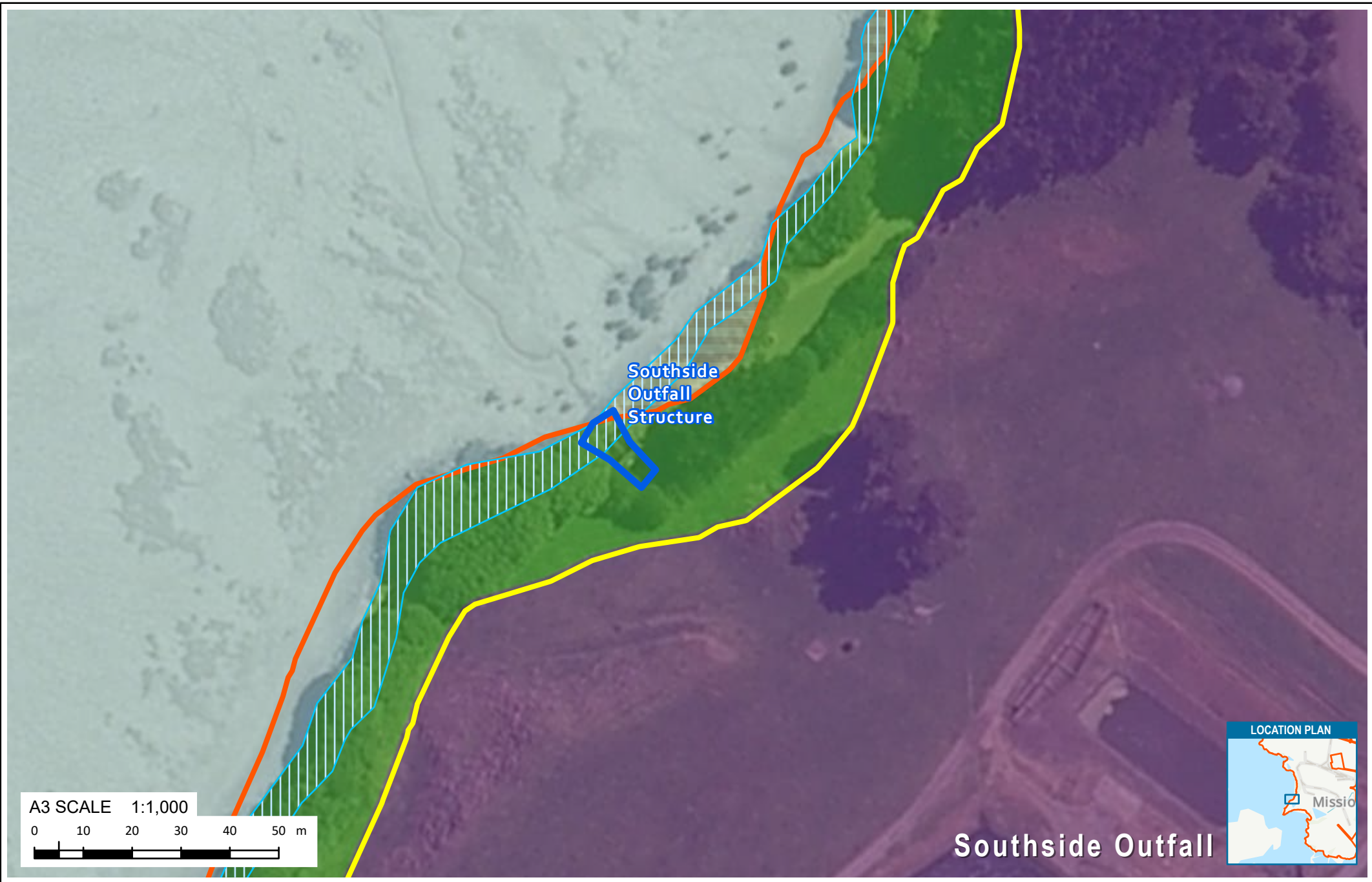
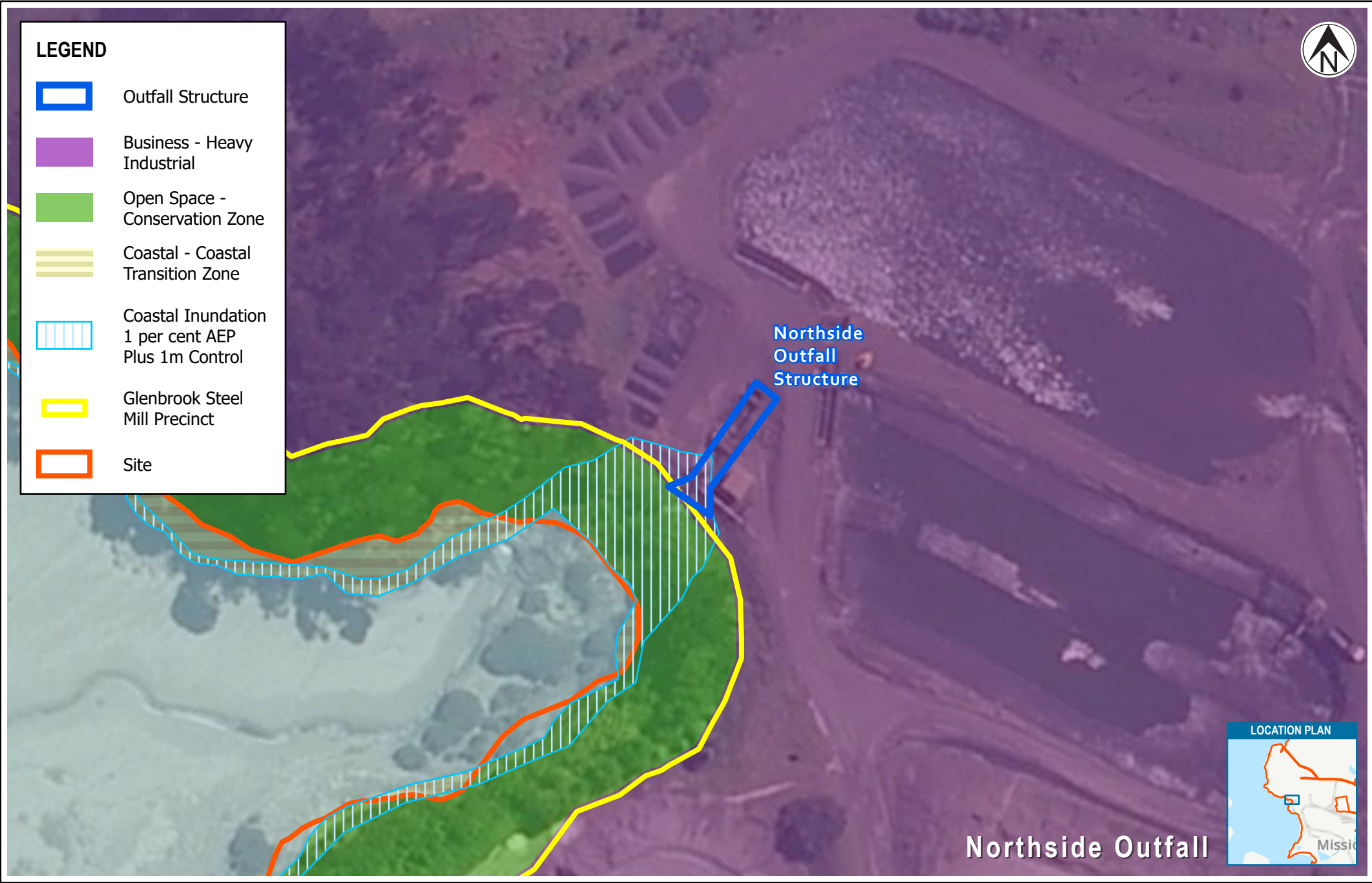
<b>CLIENT</b> NZ STEEL	<b>SCALE (A3)</b> 1:15,000
<b>PROJECT</b> RECONSENSING GLENBROOK STEEL MILL	<b>FIG No.</b> FIGURE W3
<b>TITLE</b> AUP ZONING - SITE	<b>REV</b> 0





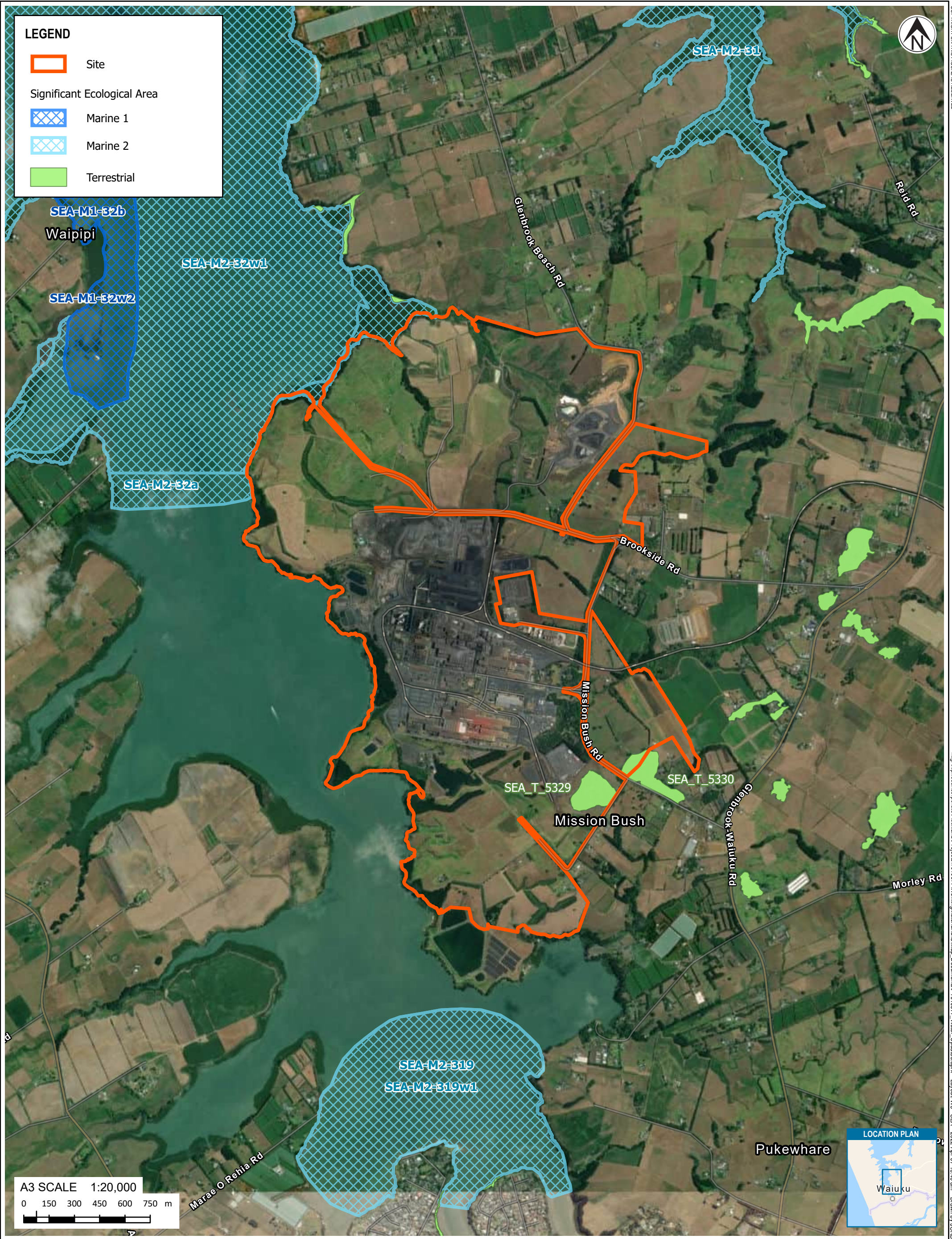
**LEGEND**

- Outfall Structure
- Business - Heavy Industrial
- Open Space - Conservation Zone
- Coastal - Coastal Transition Zone
- Coastal Inundation 1 per cent AEP Plus 1m Control
- Glenbrook Steel Mill Precinct
- Site



 <b>Tonkin+Taylor</b> <small>www.tonkintaylor.co.nz</small> <i>Exceptional thinking together</i>	<b>NOTES:</b> Basemap: Sourced from LINZ and licensed for reuse under Creative Commons 4.0.	<b>PROJECT No.</b> 1010577	<b>CLIENT</b> NZ STEEL															
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; font-size: x-small;">DESIGNED</td> <td style="width: 25%; font-size: x-small;">JORB</td> <td style="width: 25%; font-size: x-small;">JUN.21</td> </tr> <tr> <td style="font-size: x-small;">DRAWN</td> <td style="font-size: x-small;">JORB</td> <td style="font-size: x-small;">JUN.21</td> </tr> <tr> <td style="font-size: x-small;">CHECKED</td> <td style="font-size: x-small;">ANTH</td> <td style="font-size: x-small;">JUN.21</td> </tr> </table>	DESIGNED	JORB	JUN.21	DRAWN	JORB	JUN.21	CHECKED	ANTH	JUN.21	<b>PROJECT</b> RECONSENSING GLENBROOK STEEL MILL							
	DESIGNED	JORB	JUN.21															
DRAWN	JORB	JUN.21																
CHECKED	ANTH	JUN.21																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; font-size: x-small;">REV</td> <td style="width: 25%; font-size: x-small;">DESCRIPTION</td> <td style="width: 25%; font-size: x-small;">GIS</td> <td style="width: 25%; font-size: x-small;">CHK</td> <td style="width: 25%; font-size: x-small;">DATE</td> <td style="width: 25%; font-size: x-small;">APPROVED</td> <td style="width: 25%; font-size: x-small;">DATE</td> </tr> <tr> <td style="font-size: x-small;">0</td> <td style="font-size: x-small;">First version</td> <td style="font-size: x-small;">JORB</td> <td style="font-size: x-small;">ANTH</td> <td style="font-size: x-small;">27/06/21</td> <td style="font-size: x-small;"><i>[Signature]</i></td> <td style="font-size: x-small;"></td> </tr> </table>	REV	DESCRIPTION	GIS	CHK	DATE	APPROVED	DATE	0	First version	JORB	ANTH	27/06/21	<i>[Signature]</i>		<b>TITLE</b> AUP ZONING - OUTFALL STRUCTURES	<b>SCALE (A3)</b> 1:1,000	<b>FIG No.</b> FIGURE W4	<b>REV</b> 0
REV	DESCRIPTION	GIS	CHK	DATE	APPROVED	DATE												
0	First version	JORB	ANTH	27/06/21	<i>[Signature]</i>													





**LEGEND**

- Site
- Significant Ecological Area
  - Marine 1
  - Marine 2
  - Terrestrial

A3 SCALE 1:20,000  
 0 150 300 450 600 750 m



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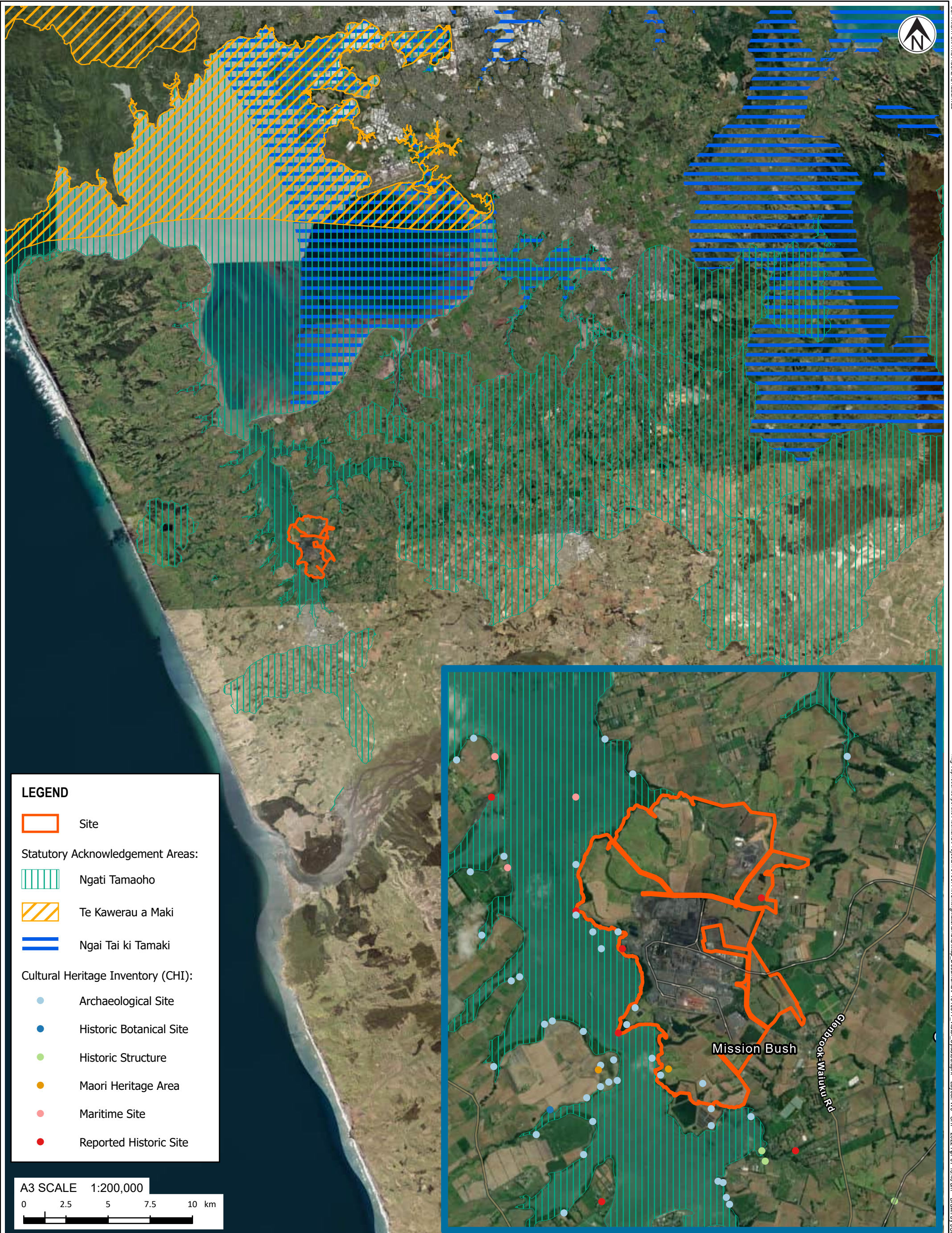
**NOTES:**  
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REV	DESCRIPTION	GIS	CHK	DATE	APPROVED	DATE
0	First version	JORB	ANTH	27/06/21	<i>[Signature]</i>	

<b>PROJECT No.</b> 1010577	
<b>DESIGNED</b>	JORB JUN.21
<b>DRAWN</b>	JORB JUN.21
<b>CHECKED</b>	ANTH JUN.21

<b>CLIENT</b> NZ STEEL	<b>SCALE (A3)</b> 1:20,000
<b>PROJECT</b> RECONSENSING GLENBROOK STEEL MILL	<b>FIG No.</b> FIGURE W5
<b>TITLE</b> AUP - SIGNIFICANT ECOLOGICAL AREAS (SEA)	<b>REV</b> 0





**LEGEND**

Site

Statutory Acknowledgement Areas:

Ngati Tamaoho

Te Kawerau a Maki

Ngai Tai ki Tamaki

Cultural Heritage Inventory (CHI):

- Archaeological Site
- Historic Botanical Site
- Historic Structure
- Maori Heritage Area
- Maritime Site
- Reported Historic Site

A3 SCALE 1:200,000

0 2.5 5 7.5 10 km

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 CHI Locations and Statutory Acknowledgement Areas: Sourced from Auckland Council Geomaps - <https://geomapspublic.aucklandcouncil.govt.nz/>

0	First version	JORB	ANTH	27/06/21
REV	DESCRIPTION	GIS	CHK	DATE

PROJECT No.	1010577		
DESIGNED	JORB	JUN.21	
DRAWN	JORB	JUN.21	
CHECKED	ANTH	JUN.21	
<i>[Signature]</i>			
APPROVED		DATE	

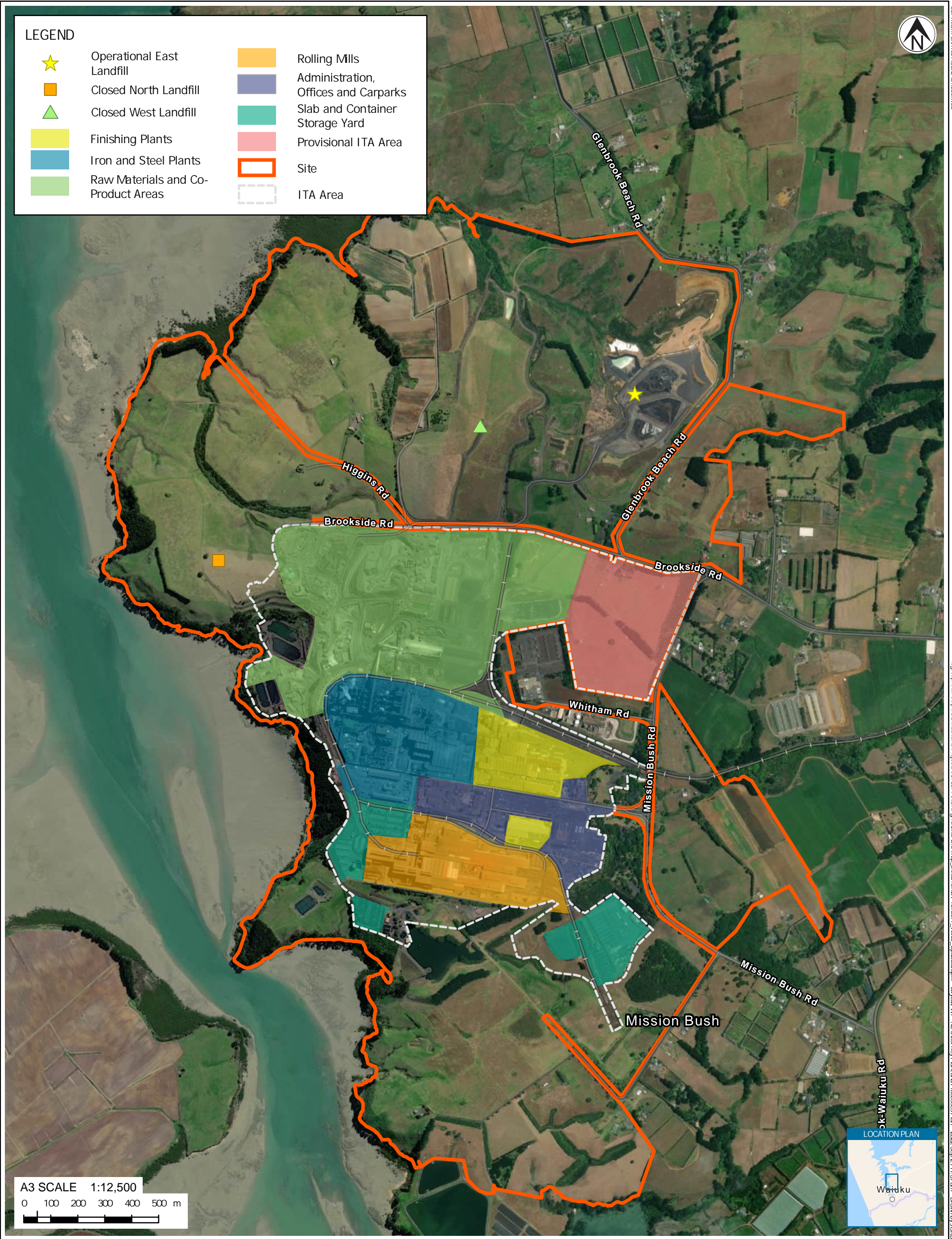
CLIENT	<b>NZ STEEL</b>		
PROJECT	<b>RECONSENSING GLENBROOK STEEL MILL</b>		
TITLE	<b>STATUTORY ACKNOWLEDGEMENT AREAS AND CULTURAL HERITAGE INVENTORY</b>		
SCALE (A3)	1:200,000	FIG No.	FIGURE W6
REV	0		



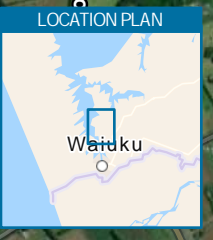


**LEGEND**

	Operational East Landfill		Rolling Mills
	Closed North Landfill		Administration, Offices and Carparks
	Closed West Landfill		Slab and Container Storage Yard
	Finishing Plants		Provisional ITA Area
	Iron and Steel Plants		Site
	Raw Materials and Co-Product Areas		ITA Area



A3 SCALE 1:12,500  
 0 100 200 300 400 500 m



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**NOTES:**  
 Areas not identified with a specific activity within the Operational Area contain NZ Steel ancillary activities that do not contribute to air discharges.  
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0	First version	JORB	ANTH	27/06/21
1	Second version	JORB	CHSA	29/09/22
REV	DESCRIPTION	GIS	CHK	DATE

PROJECT No.	1010577		
DESIGNED	JORB	SEP.22	
DRAWN	JORB	SEP.22	
CHECKED	CHSA	SEP.22	
<i>CHSA</i>			
APPROVED		DATE	

CLIENT	<b>NZ STEEL</b>		
PROJECT	<b>RECONSENSING GLENBROOK STEEL MILL</b>		
TITLE	<b>INDICATIVE STEEL MILL PLANT AND PROCESSES AND LANDFILL LOCATIONS (AS AT JUNE 2021)</b>		
SCALE (A3)	1:12,500	FIG No.	<b>FIGURE W7</b>
REV			<b>1</b>

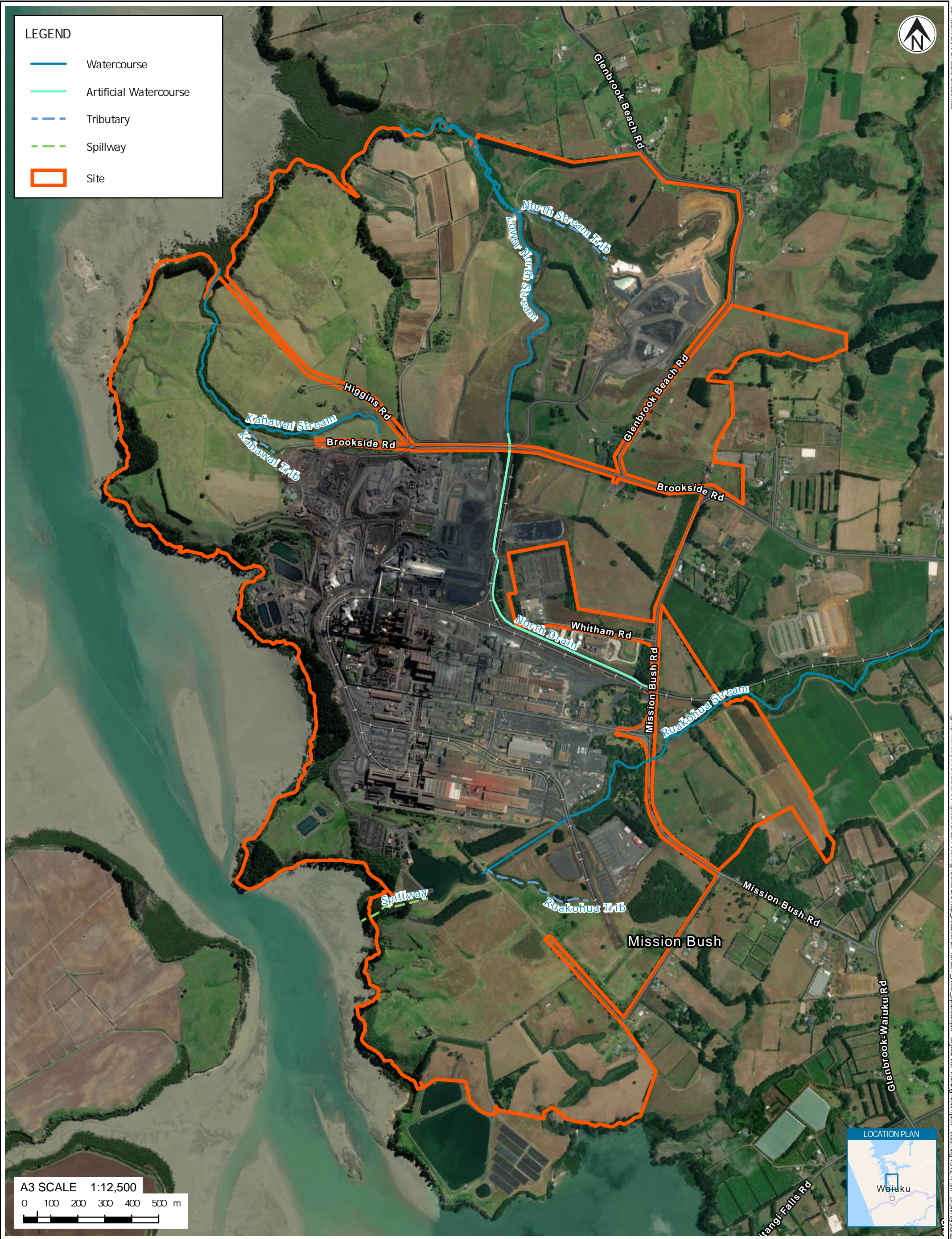


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 \projects\corporate\ekuland\Projects\GIS\Map\Documents\Title\GIS\Map\_Document\SP\010577\Water\_Updated.aprx Layout: W8 - Existing stream plan 2022\_Aug15 12:11 pm Drawn by: JORB

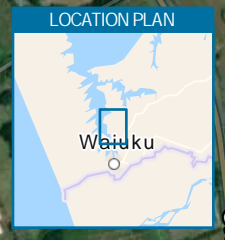


**LEGEND**

- Watercourse
- Artificial Watercourse
- - - Tributary
- - - Spillway
- Site



**A3 SCALE 1:12,500**  
 0 100 200 300 400 500 m



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**NOTES:**  
 Catchment delineated based on 2017 LIDAR modified in ITA Area to reflect Site discharges.  
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0	First version	JORB	ANTH	27/06/21
REV	DESCRIPTION	GIS	CHK	DATE

PROJECT No.	1010577		
DESIGNED	JORB	JUN.21	
DRAWN	JORB	JUN.21	
CHECKED	ANTH	JUN.21	

CLIENT	<b>NZ STEEL</b>		
PROJECT	<b>RECONSENSING GLENBROOK STEEL MILL</b>		
TITLE	EXISTING STREAM PLAN		

APPROVED	
APPROVED	DATE

SCALE (A3)	1:12,500	FIG No.	FIGURE W8	REV	0
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REV	DESCRIPTION	GIS	CHK	DATE

PROJECT No. 1010577	
DESIGNED	JORB JUN.21
DRAWN	JORB JUN.21
CHECKED	ANTH JUN.21
APPROVED <i>[Signature]</i>	
DATE	

CLIENT	<b>NZ STEEL</b>
PROJECT	<b>RECONSENSING GLENBROOK STEEL MILL</b>
TITLE	<b>RUAKOHUA STREAM AND DAM CATCHMENT</b>
SCALE (A3)	1:12,000
FIG No.	FIGURE W10
REV	0





**LEGEND**

- Watercourse
- Artificial Watercourse
- - - Tributary
- Stream Catchment
- Site

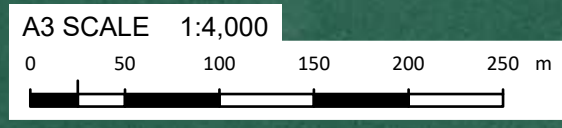


Kahawai Stream Catchment

Kahawai Stream

Kahawai Trib

Higgins Rd



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**NOTES:**  
 Catchments delineated based on 2017 LIDAR modified in ITA Area to reflect Site discharges.  
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REV	DESCRIPTION	GIS	CHK	DATE	APPROVED	DATE
0	First version	JORB	ANTH	27/06/21		

PROJECT No.	1010577		
DESIGNED	JORB	JUN.21	
DRAWN	JORB	JUN.21	
CHECKED	ANTH	JUN.21	

CLIENT	<b>NZ STEEL</b>		
PROJECT	<b>RECONSENTING GLENBROOK STEEL MILL</b>		
TITLE	KAHAWAI STREAM CATCHMENT		