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



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REV	DESCRIPTION	GIS	CHK	DATE	APPROVED	DATE
2	Third version	JORB	CHSA	10/04/24		Apr 24
1	Second version	JORB	CHSA	29/09/22		

PROJECT No.	1010577		
DESIGNED	JORB	APR.24	
DRAWN	JORB	APR.24	
CHECKED	CHSA	APR.24	

CLIENT	NZ STEEL		
PROJECT	RECONSENSING GLENBROOK STEEL MILL		
TITLE	EXISTING KEY FEATURES OVERVIEW		
SCALE (A3)	1:12,500	FIG No.	FIGURE W-ITA1
REV	2		



**LEGEND**

- Freshwater quality sampling
- ITA sampling (process water)
- ITA sampling (stormwater & process water)
- ITA sampling (stormwater)
- Watercourse
- Artificial Watercourse
- - - Tributary
- - - Spillway
- Site

*Sampling sites are those that have been historically sampled by NZ Steel, including for other consents, and are not necessarily associated with the existing or replacement discharge permits*

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



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PROJECT No.	1010577		
DESIGNED	JORB	APR.24	
DRAWN	JORB	APR.24	
CHECKED	CHSA	APR.24	

CLIENT	NZ STEEL		
PROJECT	RECONSENSING GLENBROOK STEEL MILL		
TITLE	FRESHWATER QUALITY AND STORMWATER SAMPLING SITES (EXISTING AND HISTORICAL)		
SCALE (A3)	1:12,500	FIG No.	FIGURE W-ITA2
REV	2		





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NOTES:  
 Basemap Hybrid Reference Layer: Esri Community Maps Contributors, LINZ, Stats NZ, Eagle Technology, Esri, HERE, Garmin, Foursquare, METI/NASA, USGS, World Navigation Map; LINZ, Stats NZ, Eagle Technology, Esri, HERE, Garmin, Foursquare, FAO, METI/NASA, USGS, World Imagery; Maxar

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PROJECT No.	1010577		
DESIGNED	JORB	AUG.22	
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CHECKED	ANTH	AUG.22	
APPROVED	<i>[Signature]</i>		
		DATE	

CLIENT	<b>NZ STEEL</b>		
PROJECT	<b>RECONSENSING GLENBROOK STEEL MILL</b>		
TITLE	<b>NORTHSIDE ITA CATCHMENT AND FEATURES (CURRENT)</b>		
SCALE (A3)	1:5,000	FIG No.	FIGURE W-ITA4
REV	0		



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**NOTES:**  
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 Reference Layer: Esri Community Maps Contributors, LINZ, Stats NZ, Eagle Technology, Esri, HERE, Garmin, METI/NASA, USGS.  
 World Imagery: Waikato Regional, Maxar

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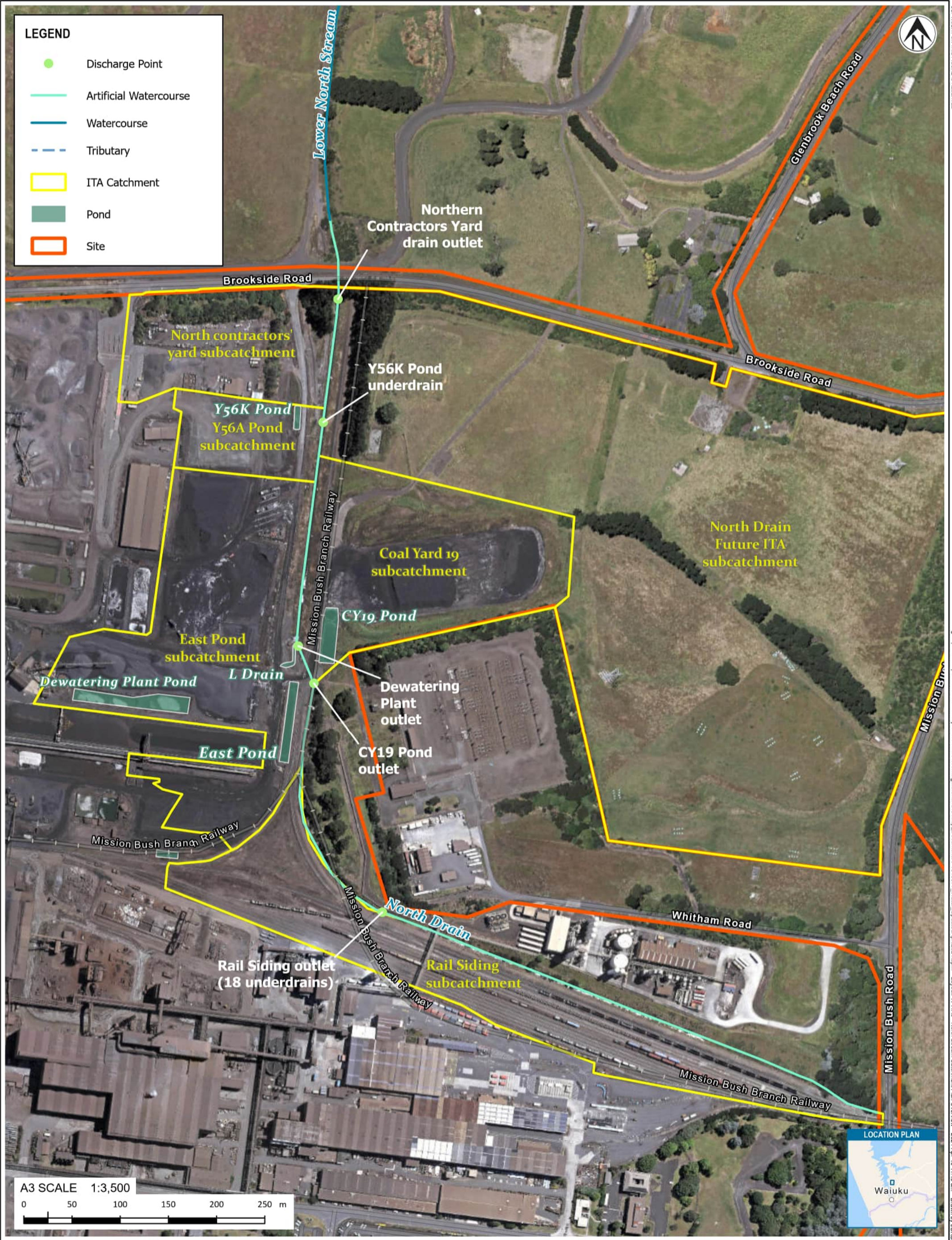
LOCATION PLAN

PROJECT No.	1010577		
DESIGNED	JORB	APR.22	
DRAWN	JORB	APR.22	
CHECKED	ANTH	APR.22	

APPROVED *[Signature]* DATE

CLIENT	<b>NZ STEEL</b>
PROJECT	<b>RECONSENSING GLENBROOK STEEL MILL</b>
TITLE	<b>SOUTHSIDE ITA CATCHMENT AND FEATURES (CURRENT)</b>

SCALE (A3)	1:5,000	FIG No.	FIGURE W-ITA5	REV	0
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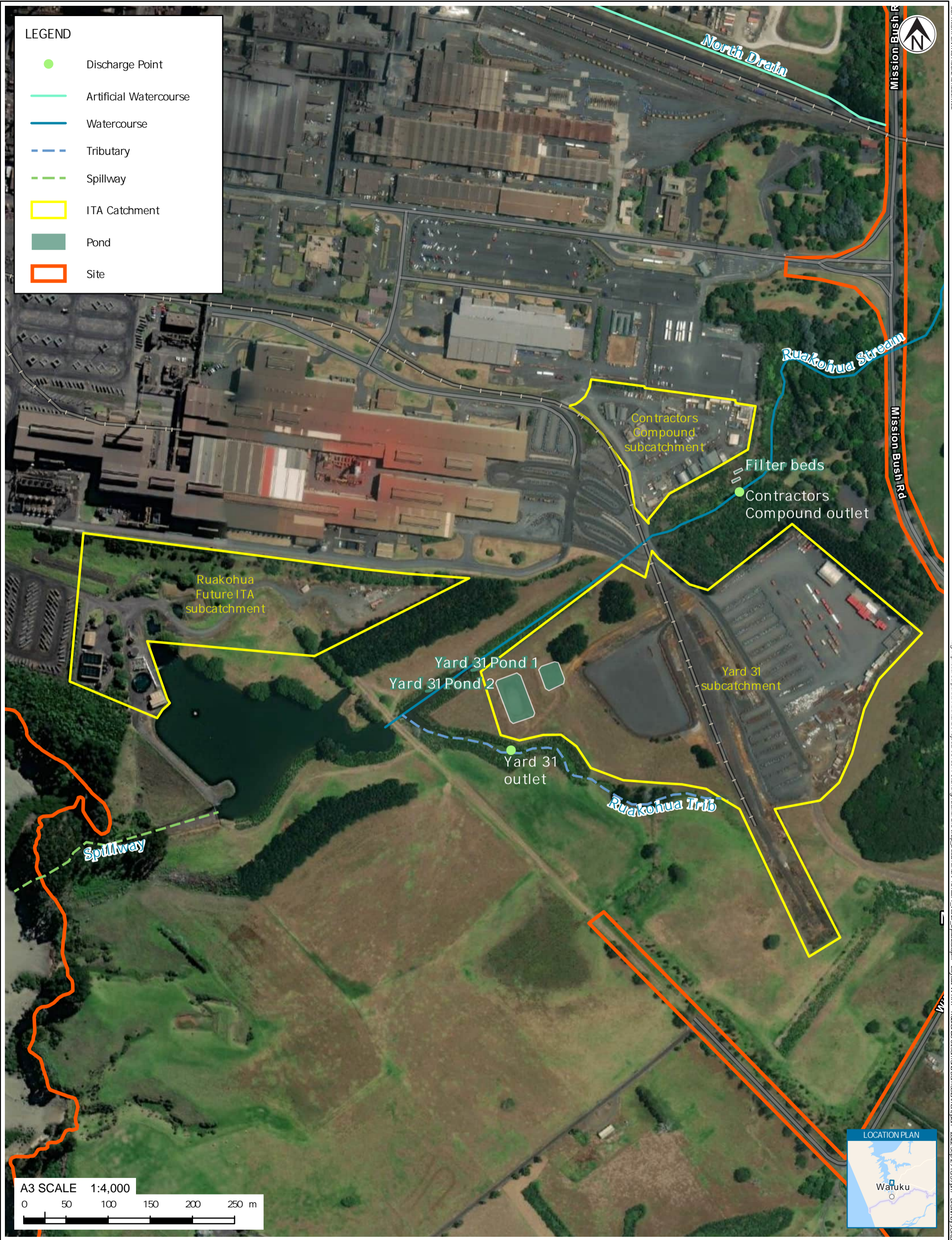
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2	Third version	JORB	CHSA	10/04/24		Apr 24
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<b>PROJECT No.</b> 1010577	
<b>DESIGNED</b>	JORB APR.24
<b>DRAWN</b>	JORB APR.24
<b>CHECKED</b>	CHSA APR.24

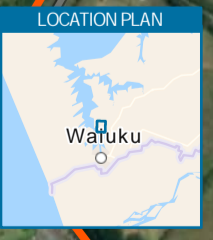
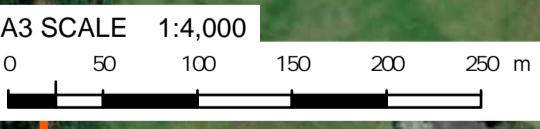
<b>CLIENT</b> NZ STEEL	<b>PROJECT</b> RECONSENSING GLENBROOK STEEL MILL
<b>TITLE</b> NORTH DRAIN ITA CATCHMENT AND FEATURES (CURRENT)	
<b>SCALE (A3)</b> 1:3,500	<b>FIG No.</b> FIGURE W-ITA6
<b>REV</b> 2	

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 W:\projects\corporate\land\projects\1010577\Working\Aerial\GIS\Map\_Documents\1010577\_Map\_Updated.aprx Layout: WITA7 - Ruakohua Stream and Demarcation Plan 2022-Sep-29 10:39 am Drawn by: JOR8



**LEGEND**

- Discharge Point
- Artificial Watercourse
- Watercourse
- - - Tributary
- - - Spillway
- ITA Catchment
- Pond
- Site



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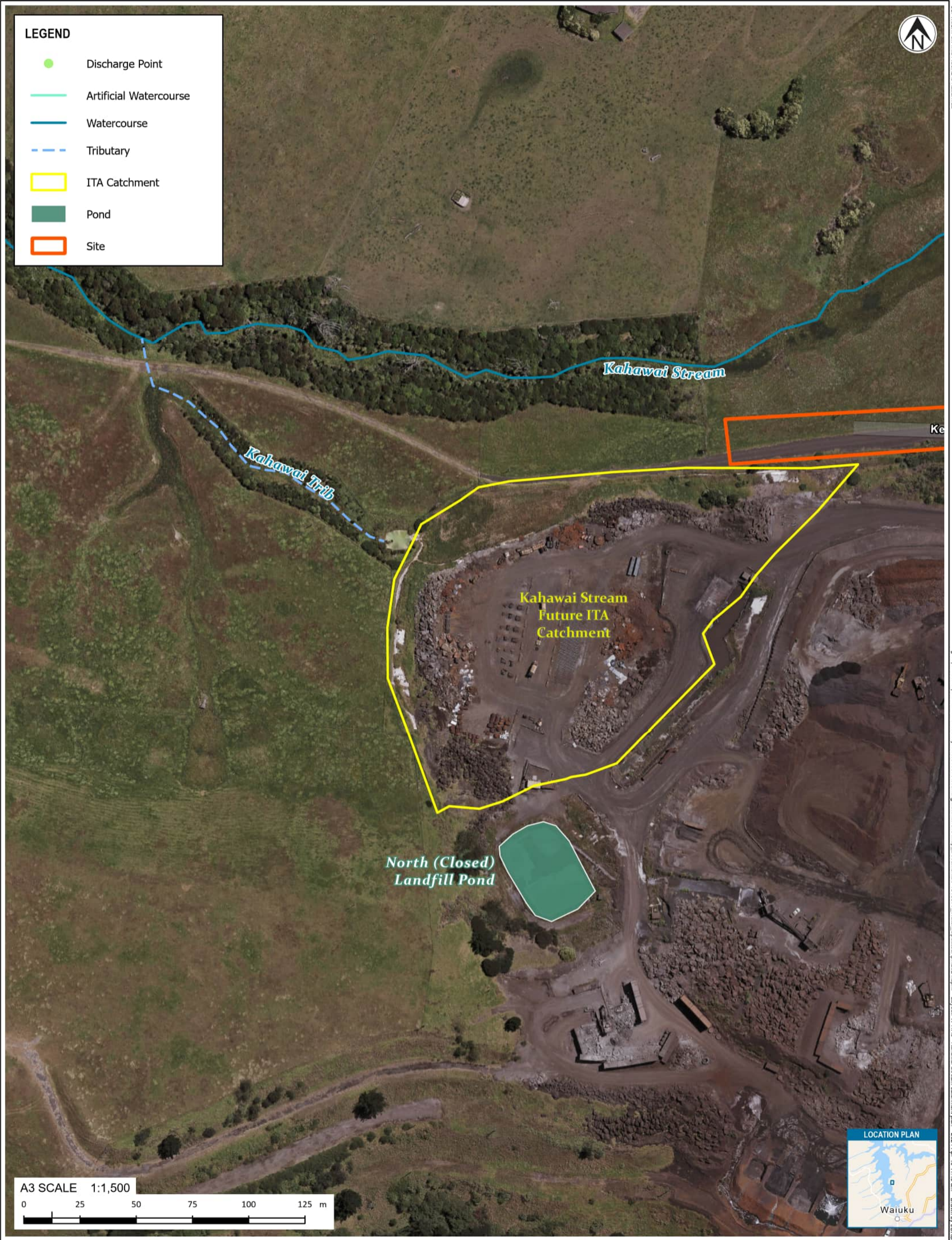
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REV	DESCRIPTION	GIS	CHK	DATE	APPROVED	DATE
0	First version	JORB	ANTH	27/06/21		
1	Second version	JORB	CHSA	29/09/22	<i>[Signature]</i>	

PROJECT No.		1010577	
DESIGNED	JORB	SEP.22	
DRAWN	JORB	SEP.22	
CHECKED	CHSA	SEP.22	

CLIENT	<b>NZ STEEL</b>		
PROJECT	<b>RECONSENSING GLENBROOK STEEL MILL</b>		
TITLE	<b>RUAKOHUA STREAM ITA CATCHMENT AND FEATURES (CURRENT)</b>		
SCALE (A3)	1:4,000	FIG No.	<b>FIGURE W-ITA7</b>
REV	<b>1</b>		

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**NOTES:**  
Basemap: Sourced from Google Earth

2	Third version	JORB	CHSA	10/04/24
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REV	DESCRIPTION	GIS	CHK	DATE

PROJECT No. 1010577	
DESIGNED	JORB APR.24
DRAWN	JORB APR.24
CHECKED	ANTH APR.24
 Apr 24	
APPROVED	DATE

CLIENT	NZ STEEL
PROJECT	RECONSENSING GLENBROOK STEEL MILL
TITLE	KAHAWAI STREAM FUTURE ITA CATCHMENT AND FEATURES
SCALE (A3)	1:1,500
FIG No.	FIGURE W-ITA8
REV	2





**NOTES:**  
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REV	DESCRIPTION	GIS	CHK	DATE



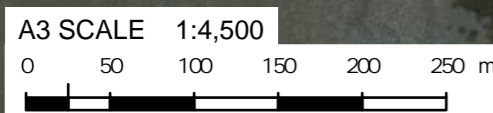
PROJECT No.	1010577		
DESIGNED	JORB	APR.22	
DRAWN	JORB	APR.22	
CHECKED	ANTH	APR.22	
APPROVED	DATE		

CLIENT	<b>NZ STEEL</b>		
PROJECT	<b>RECONSENSING GLENBROOK STEEL MILL</b>		
TITLE	<b>ADDITIONAL ITA CATCHMENT AND FEATURES (CURRENT)</b>		
SCALE (A3)	1:3,000	FIG No.	FIGURE W-ITA9
REV	0		



**LEGEND**

- ▲ Indicative Location Coarse Particle Removal - Down Stream Defender
- Indicative Oil Separator - Stormwater 360 ESK 40 - 12000
- Existing Discharge Point
- Existing Sampling Site
- Freshwater quality sampling
- Watercourse
- Artificial Watercourse
- Watercourse
- - - Tributary
- - - Indicative Drainage
- ▨ Proposed Wetland
- ▭ Indicative Scrap Steel Buffer Storage Area
- ▭ Proposed External Scrap Yards
- ▭ Existing ITA Catchment



**NOTES:**  
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REV	DESCRIPTION	GIS	CHK	DATE



PROJECT No. 10905599.3000		
DESIGNED	JORB	APR.24
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CHECKED	CHSA	APR.24
		Apr 24
APPROVED	DATE	

CLIENT	<b>NZ STEEL</b>
PROJECT	<b>RECONSENSING GLENBROOK STEEL MILL</b>
TITLE	<b>EAF PROPOSED SCRAP YARD CATCHMENTS</b>
SCALE (A3)	1:4,500
FIG No.	FIGURE W-ITA10
REV	0