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CLIENT / PROJECT

Stevensons Aggregates Ltd.

Sutton Block Extent

## Figure 1

31 October 2024 Map: MA

Legend

Sutton Block - Extended Pit Boundary

SAL Landholdings



AUP LOQ zone boundary

SOURCES LINZ Basemap aerial

MAP PROJECTION NZGD2000 / New Zealand Transverse Mercator 2000

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**SCALE** 

1:17,500 @ A4

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Sutton Block - Staging

## Figure 2

1 November 2024 Map: MA

Legend



Sutton Block -Stages 1 to 5 SAL Landholdings

**SOURCES** LINZ Basemap aerial

MAP PROJECTION NZGD2000 / New Zealand Transverse Mercator 2000

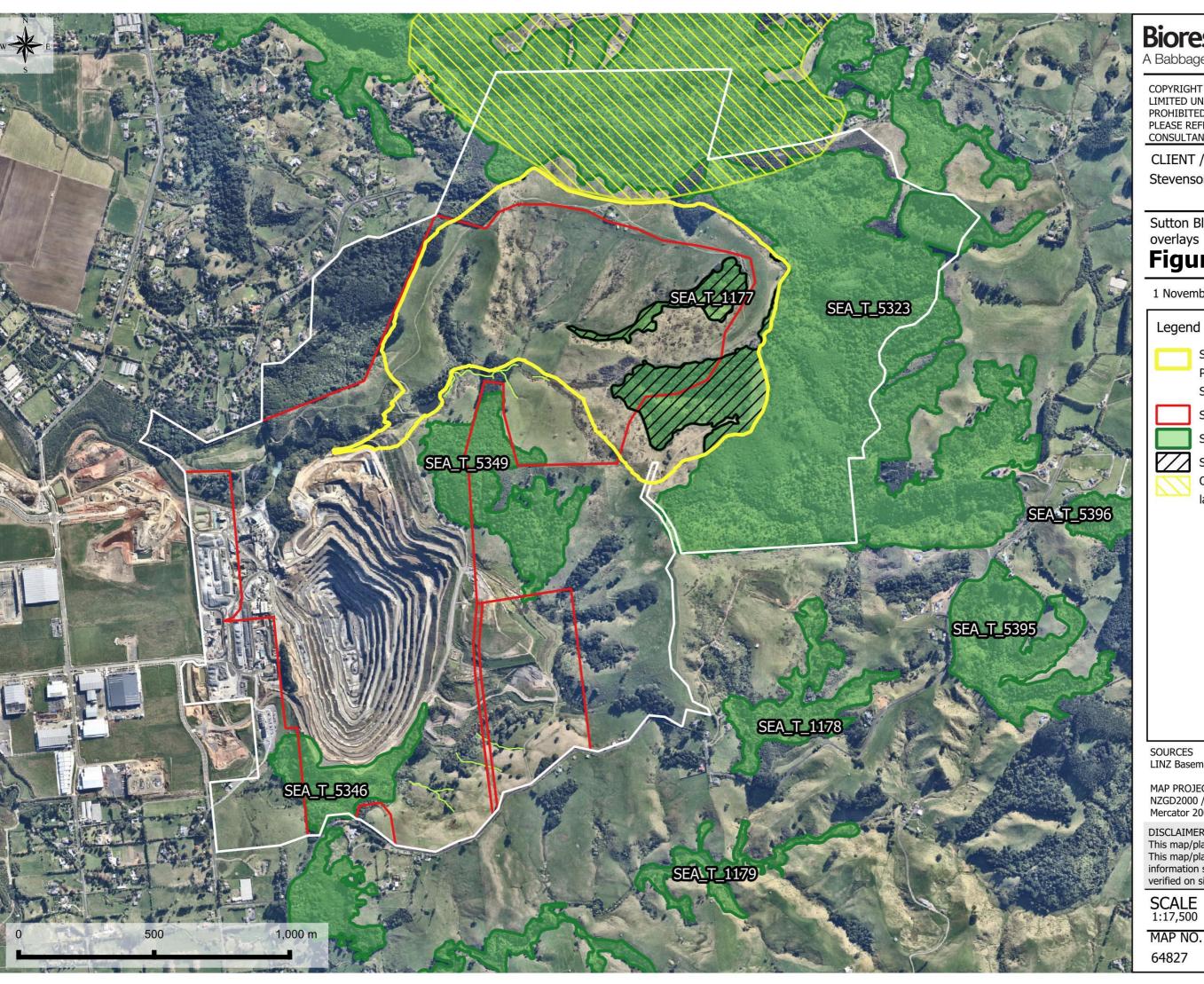
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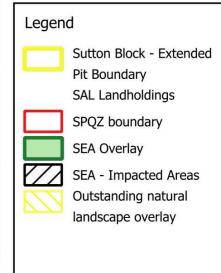
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Sutton Block Extent - AUP overlays

## Figure 8

1 November 2024 Map: MA



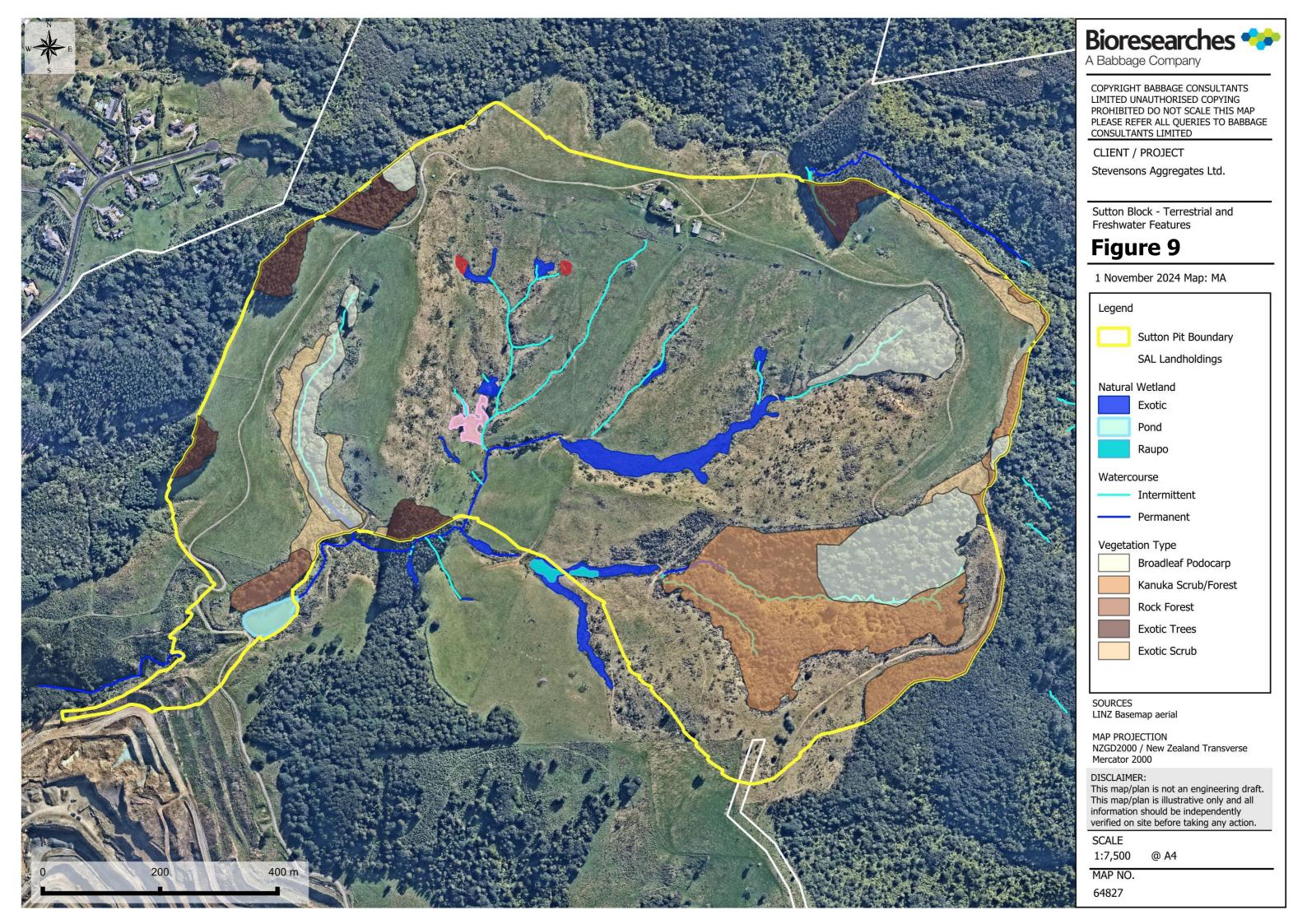
**SOURCES** LINZ Basemap aerial

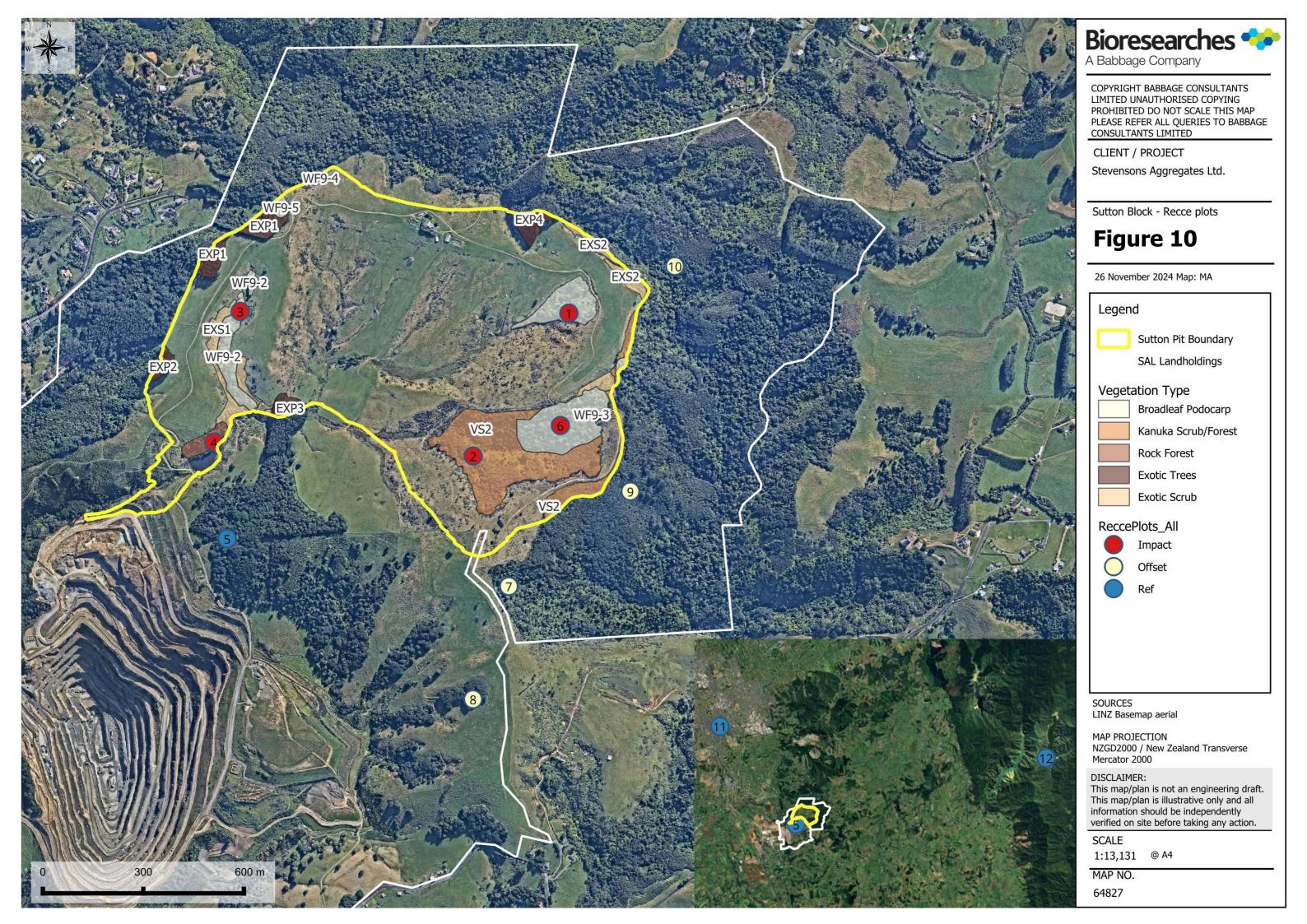
MAP PROJECTION NZGD2000 / New Zealand Transverse Mercator 2000

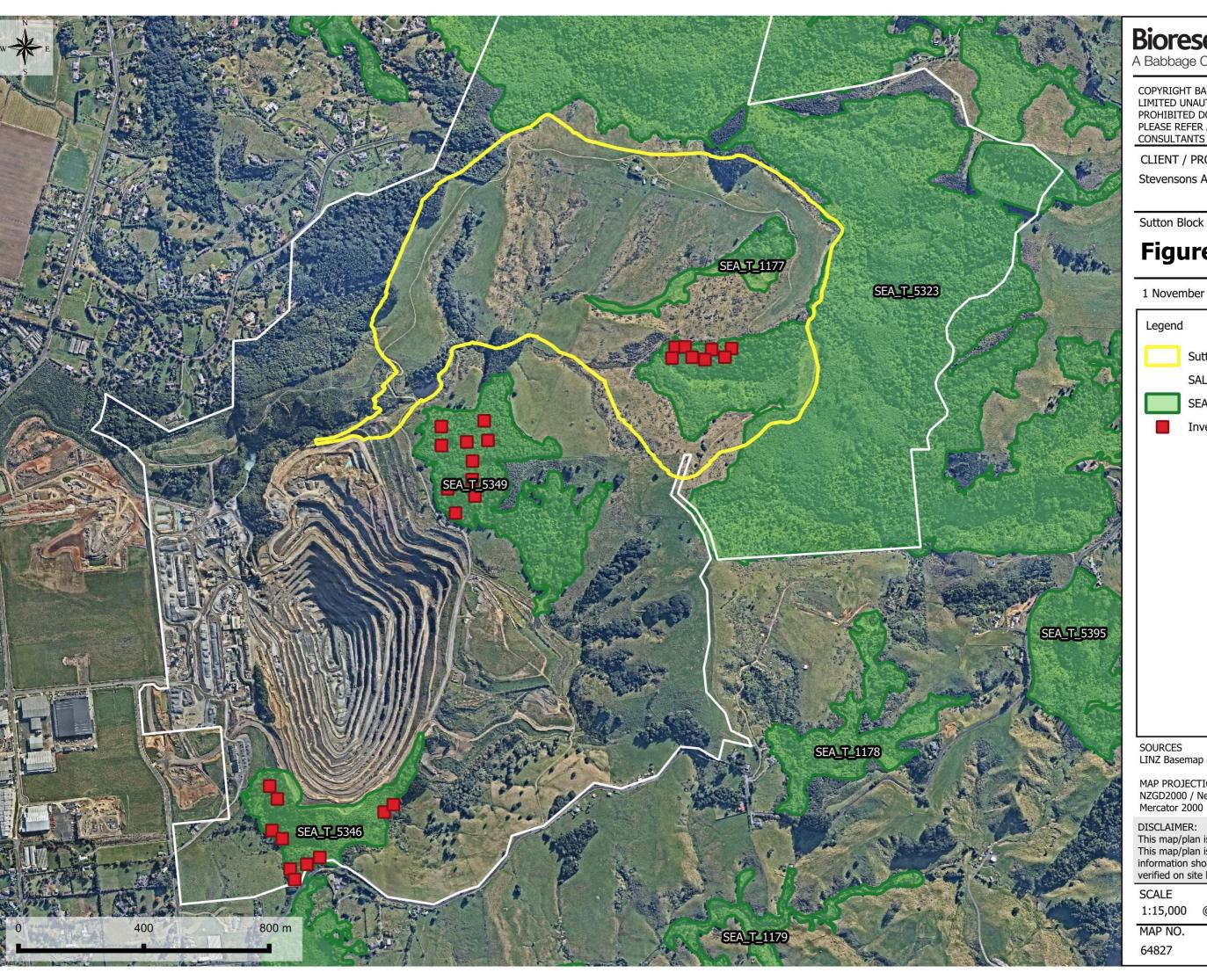
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@ A4

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Sutton Block -Invertebrate sampling

## Figure 11

1 November 2024 Map: MA



SOURCES LINZ Basemap aerial

MAP PROJECTION NZGD2000 / New Zealand Transverse

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1:15,000



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Sutton Block -Lizard Surveys

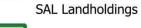
## Figure 12

1 November 2024 Map: MA

### Legend



Sutton Pit Boundary





SEA Overlay O ACO 2021



ACO 2020

**SOURCES** LINZ Basemap aerial

MAP PROJECTION NZGD2000 / New Zealand Transverse Mercator 2000

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Sutton Block - Nocturnal Lizard

## Figure 13

1 November 2024 Map: MA

### Legend



Sutton Pit Boundary

SAL Landholdings

--- Nocturnal search (2020)

Nocturnal search (2021)

**SOURCES** LINZ Basemap aerial

MAP PROJECTION NZGD2000 / New Zealand Transverse Mercator 2000

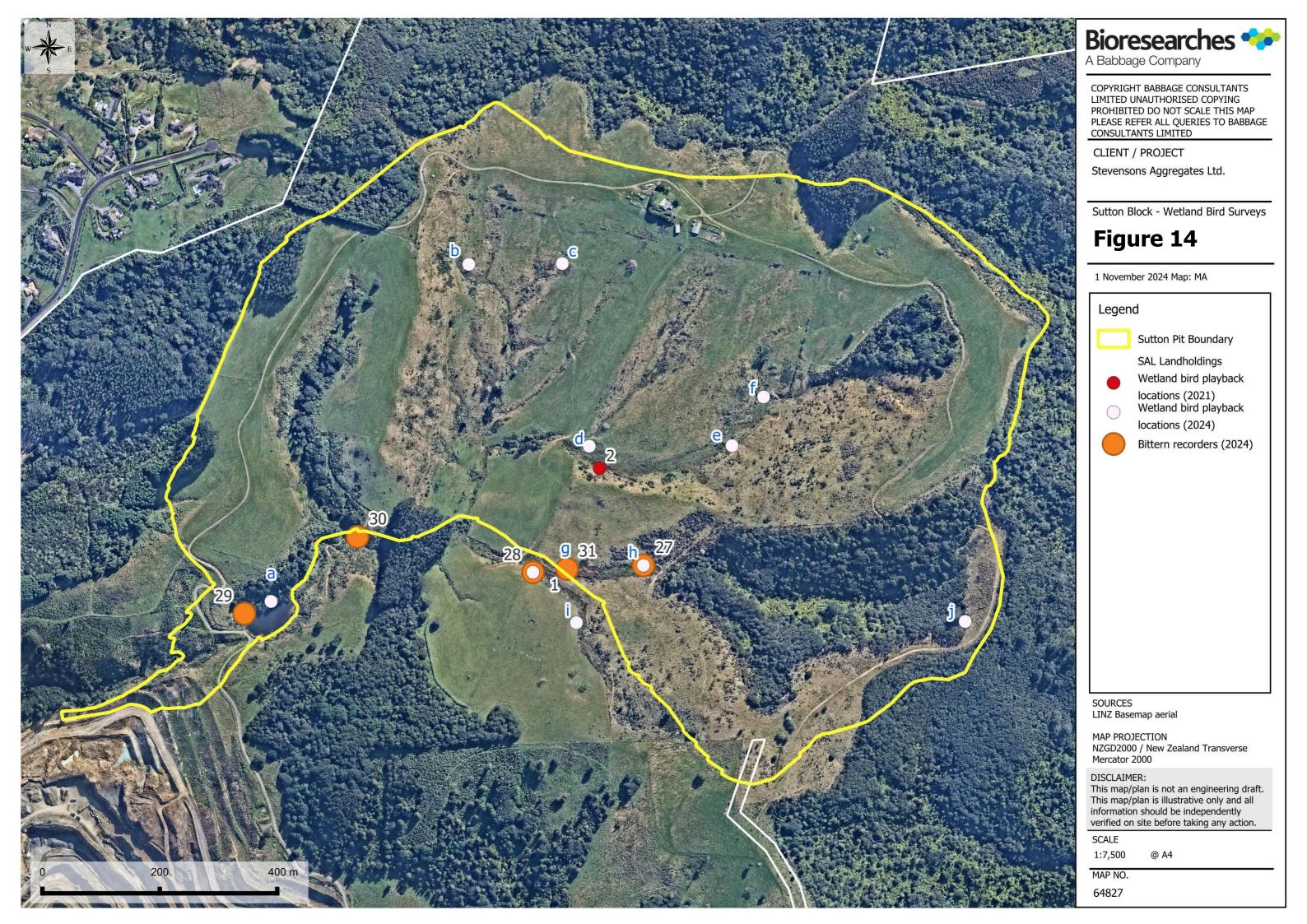
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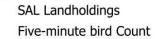
Sutton Block - Terrestrial Bird Surveys

## Figure 15

1 November 2024 Map: MA



Sutton Pit Boundary

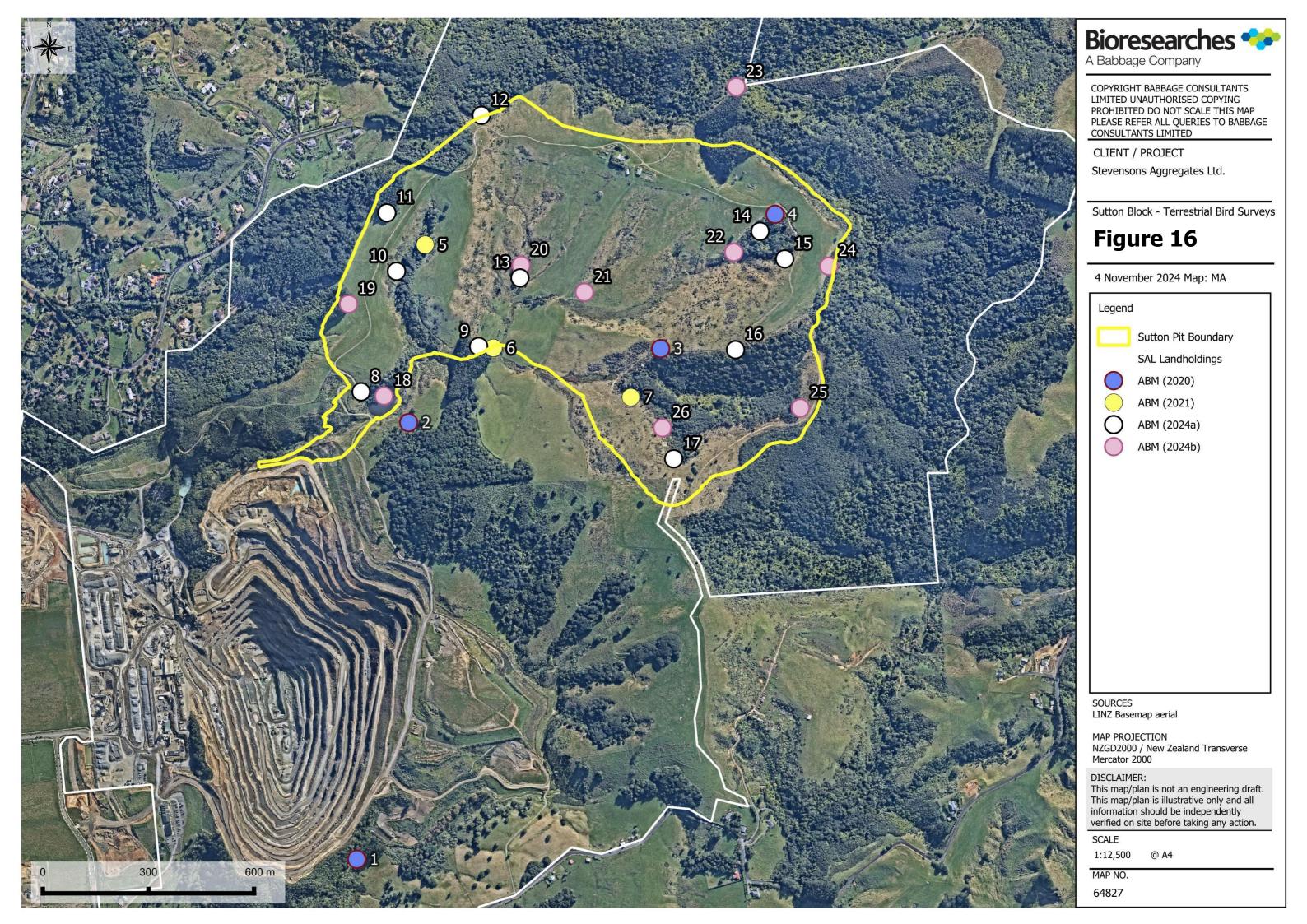


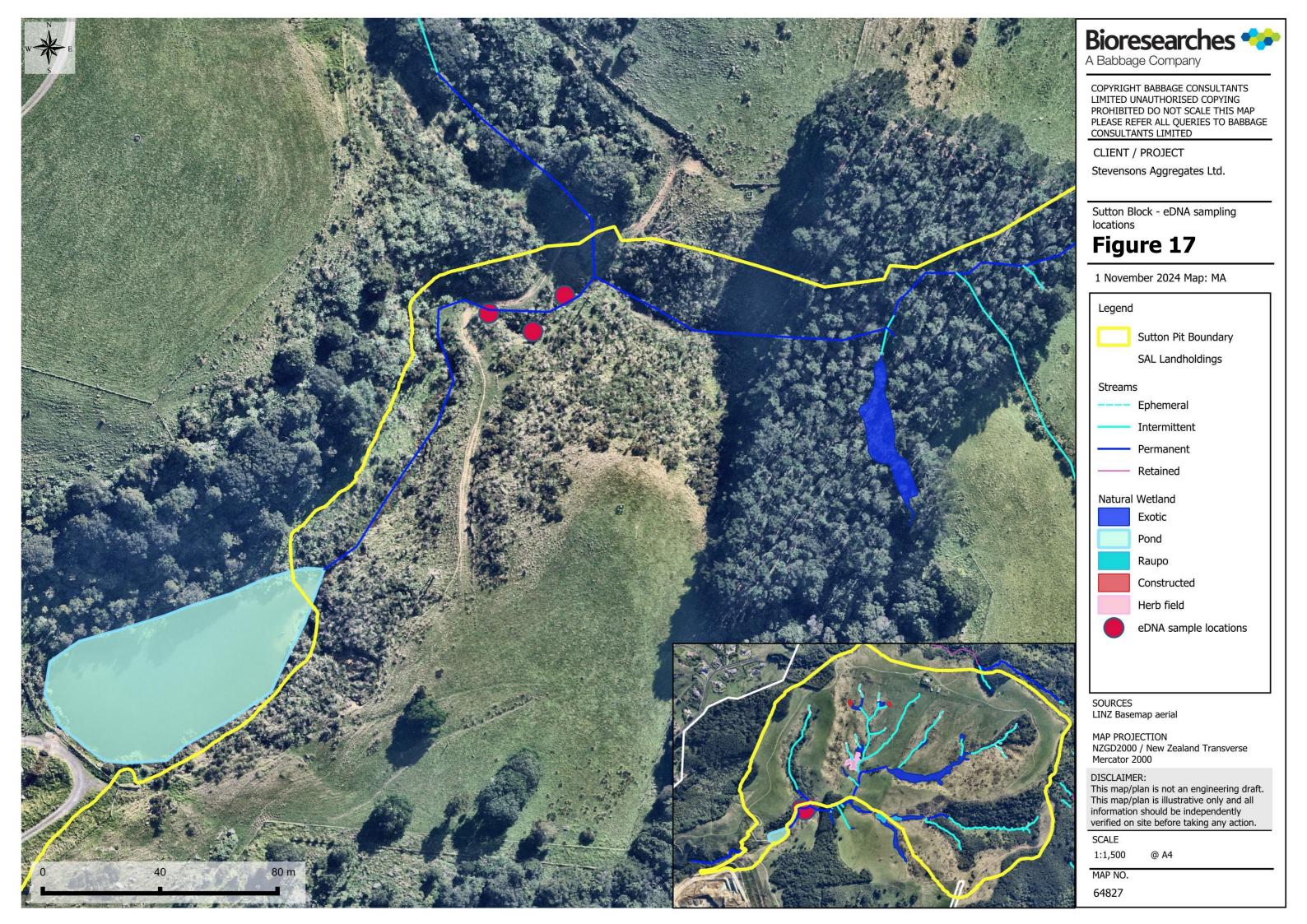
locations (2023)

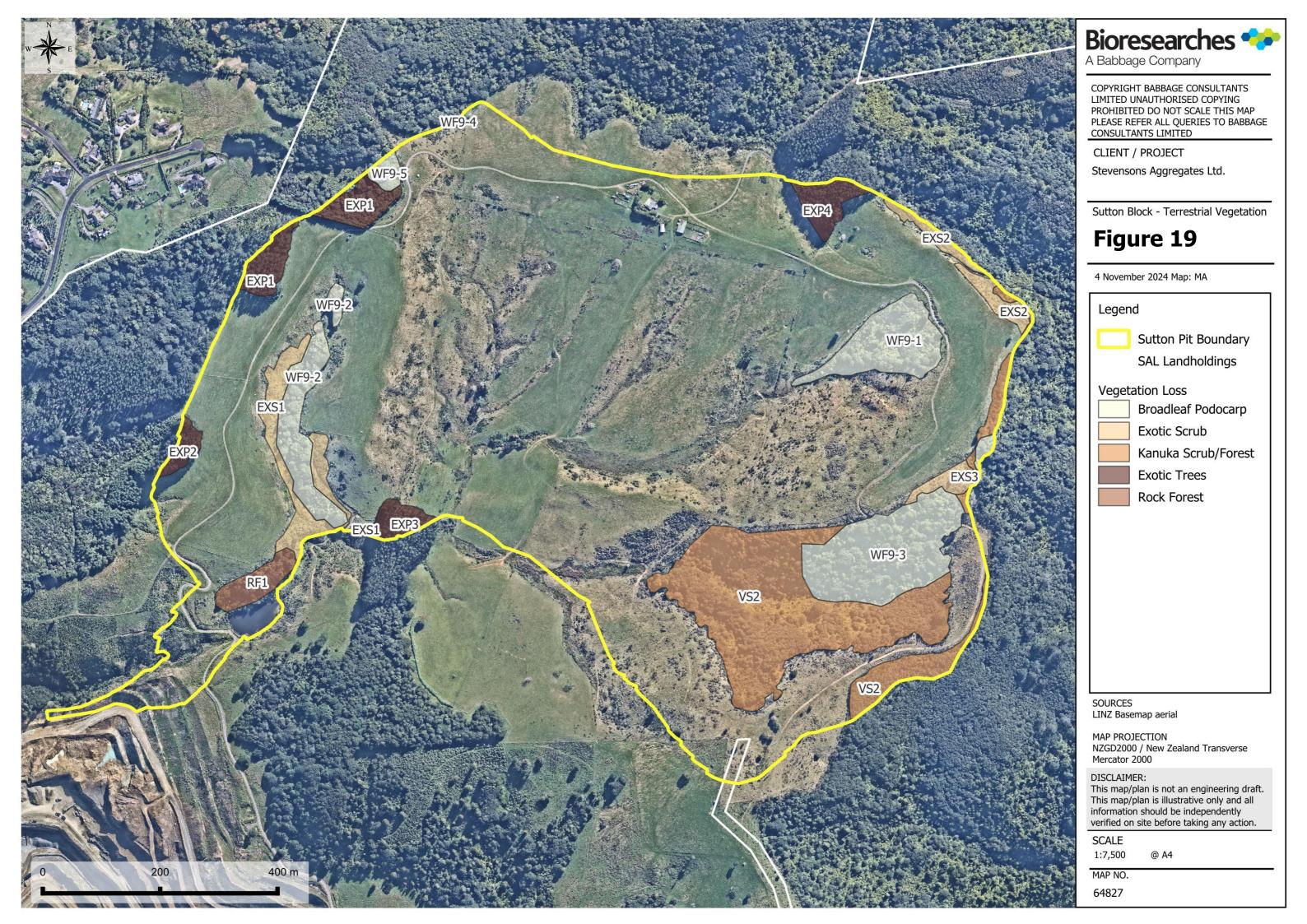
SOURCES LINZ Basemap aerial

MAP PROJECTION NZGD2000 / New Zealand Transverse Mercator 2000

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Sutton Block - Copper Skinks detections

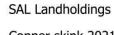
## Figure 20

4 November 2024 Map: MA

### Legend



Sutton Pit Boundary



Copper skink 2021



Copper skink 2020

**SOURCES** LINZ Basemap aerial

MAP PROJECTION NZGD2000 / New Zealand Transverse Mercator 2000

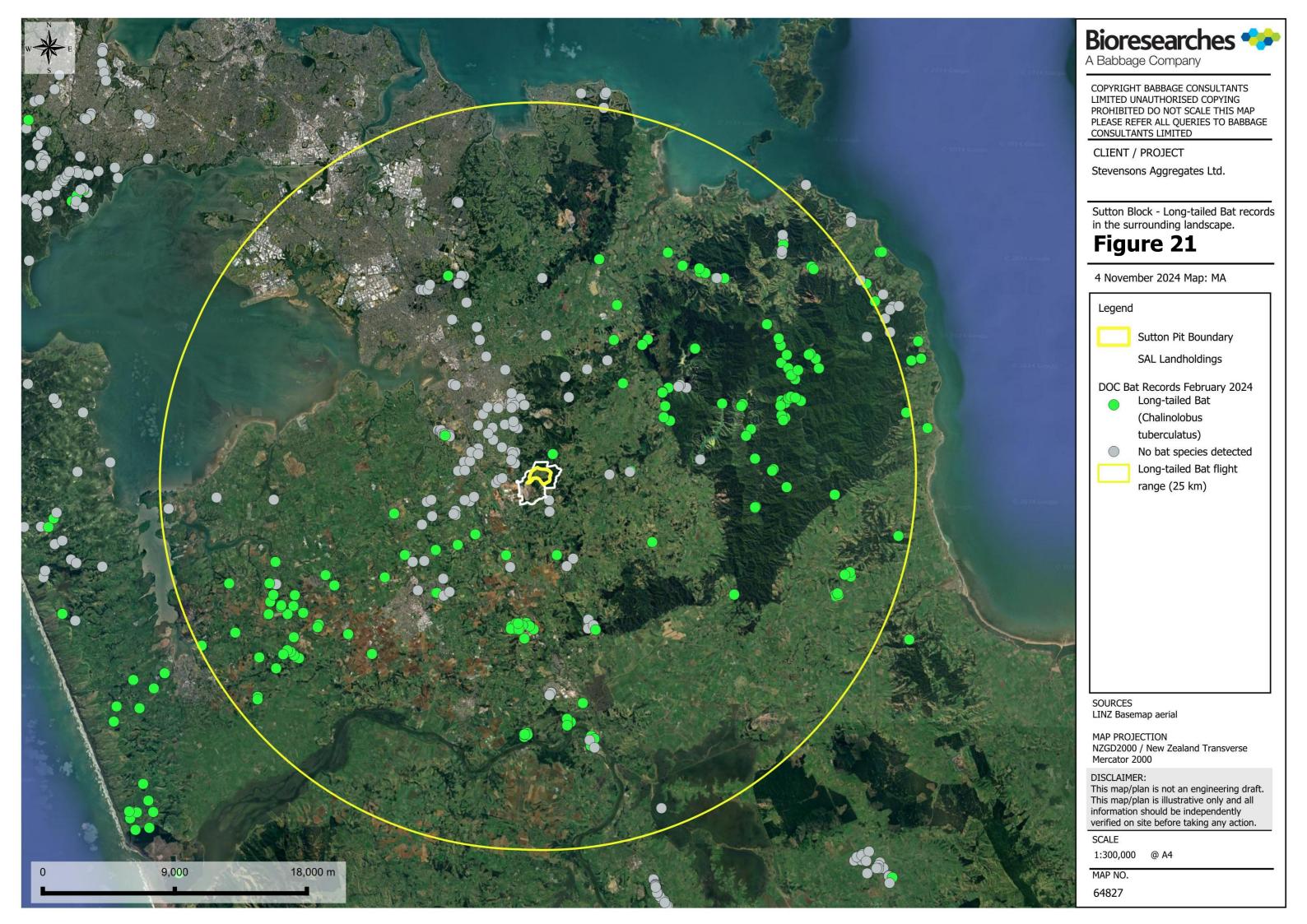
### DISCLAIMER:

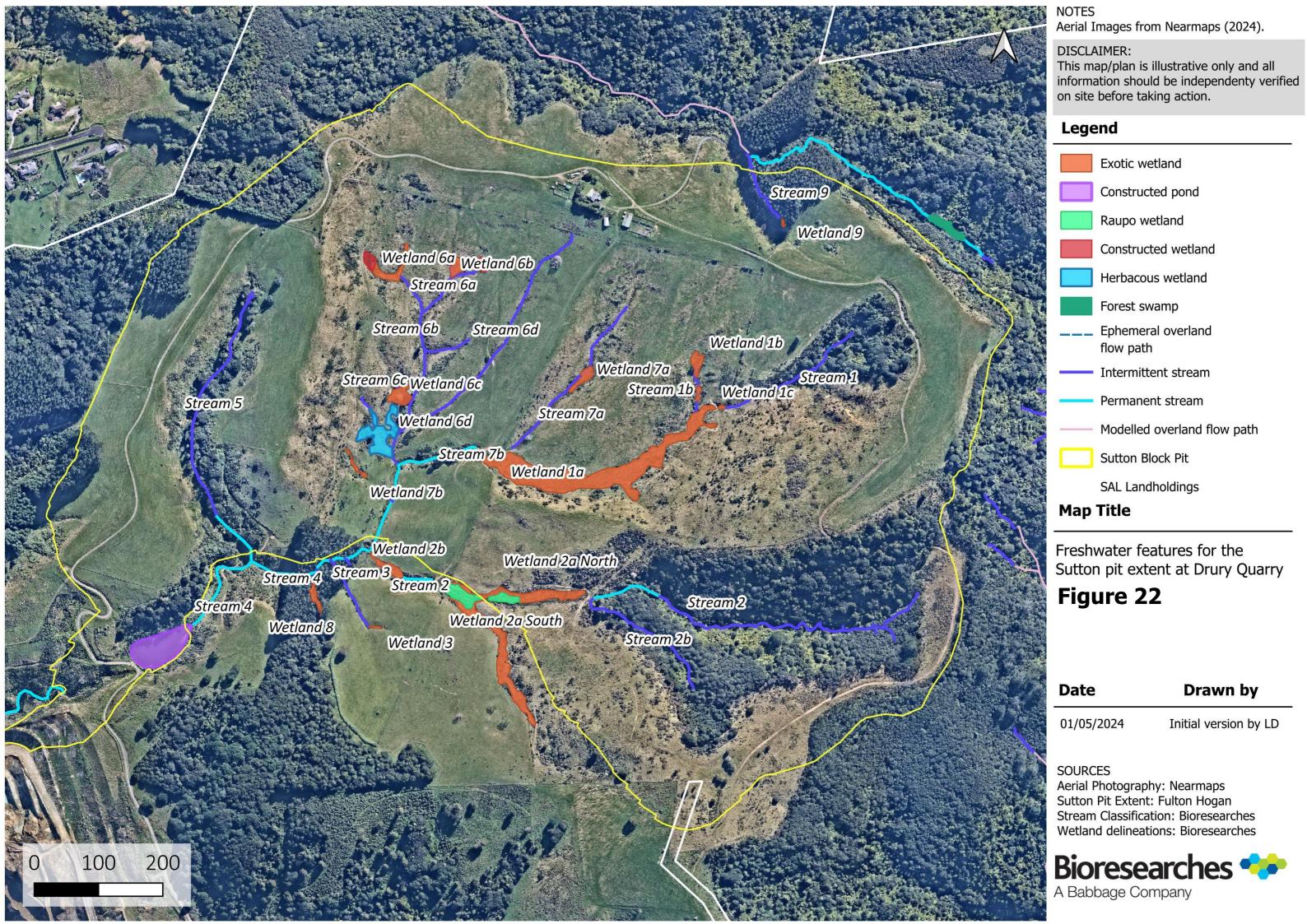
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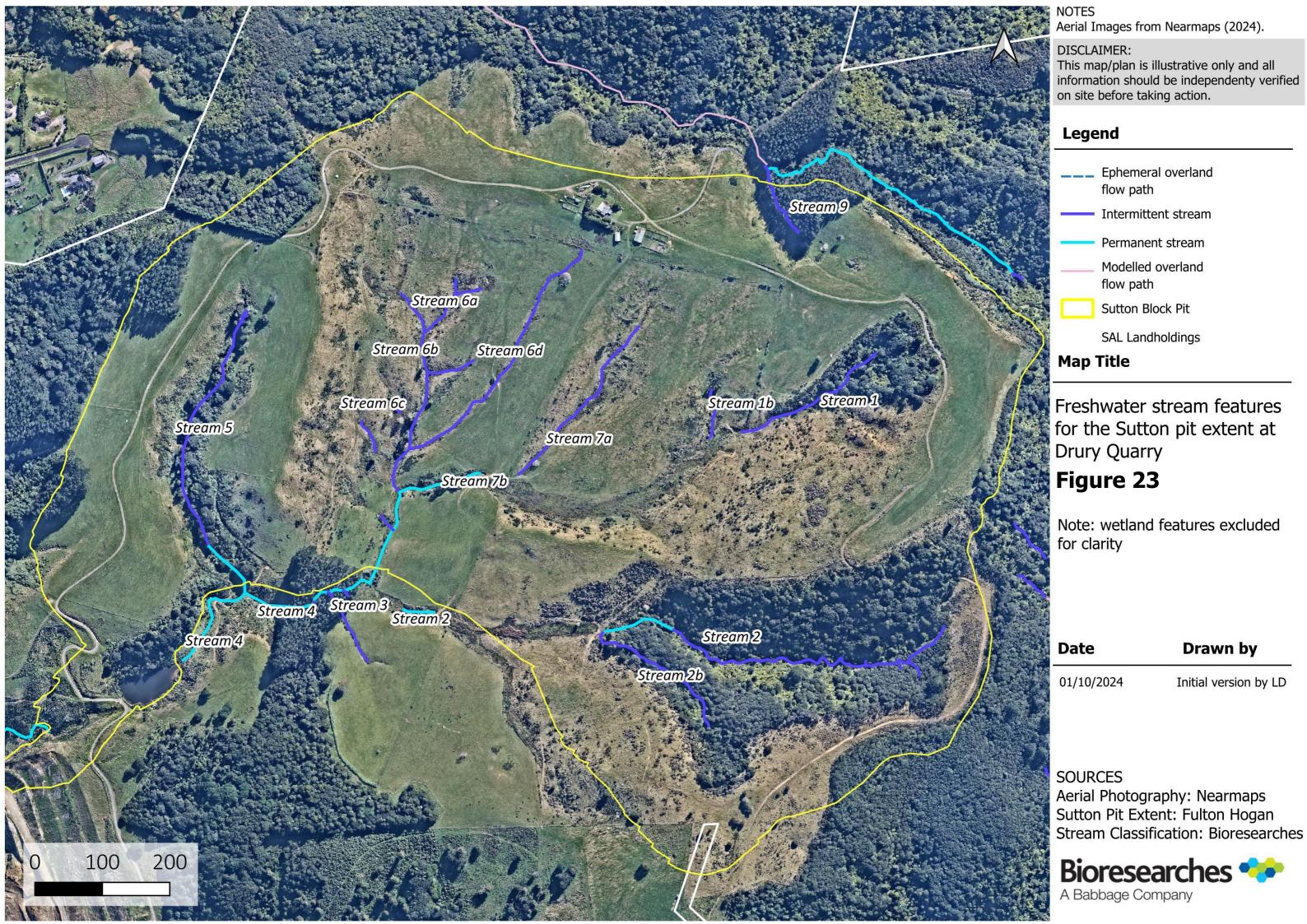
SCALE

1:7,500 @ A4

MAP NO.









Aerial Images from Nearmaps (2024).

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Exotic wetland

Constructed pond

Raupo wetland

Constructed wetland

Herbacous wetland

Forest swamp

Sutton Block Pit



Freshwater wetland features for the Sutton pit extent at **Drury Quarry** 

## Figure 24

Note: stream features excluded

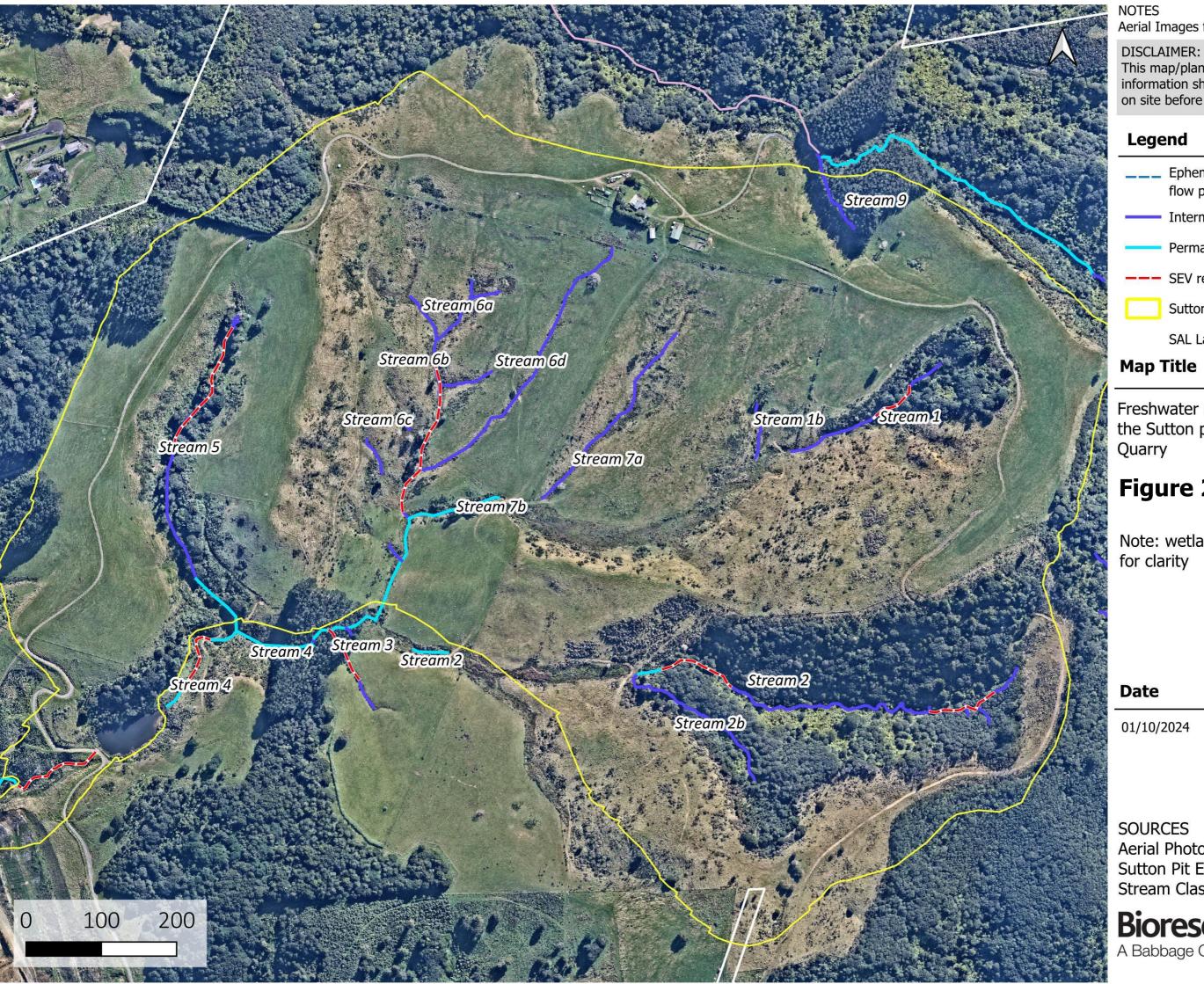
**Drawn by** 

01/10/2024

Initial version by LD

Aerial Photography: Nearmaps Sutton Pit Extent: Fulton Hogan Wetland delineations: Bioresearches





Aerial Images from Nearmaps (2024).

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**\_\_\_** Ephemeral overland flow path

Intermittent stream

Permanent stream

SEV reach

Sutton Block Pit

SAL Landholdings

Freshwater stream features for the Sutton pit extent at Drury

## Figure 25

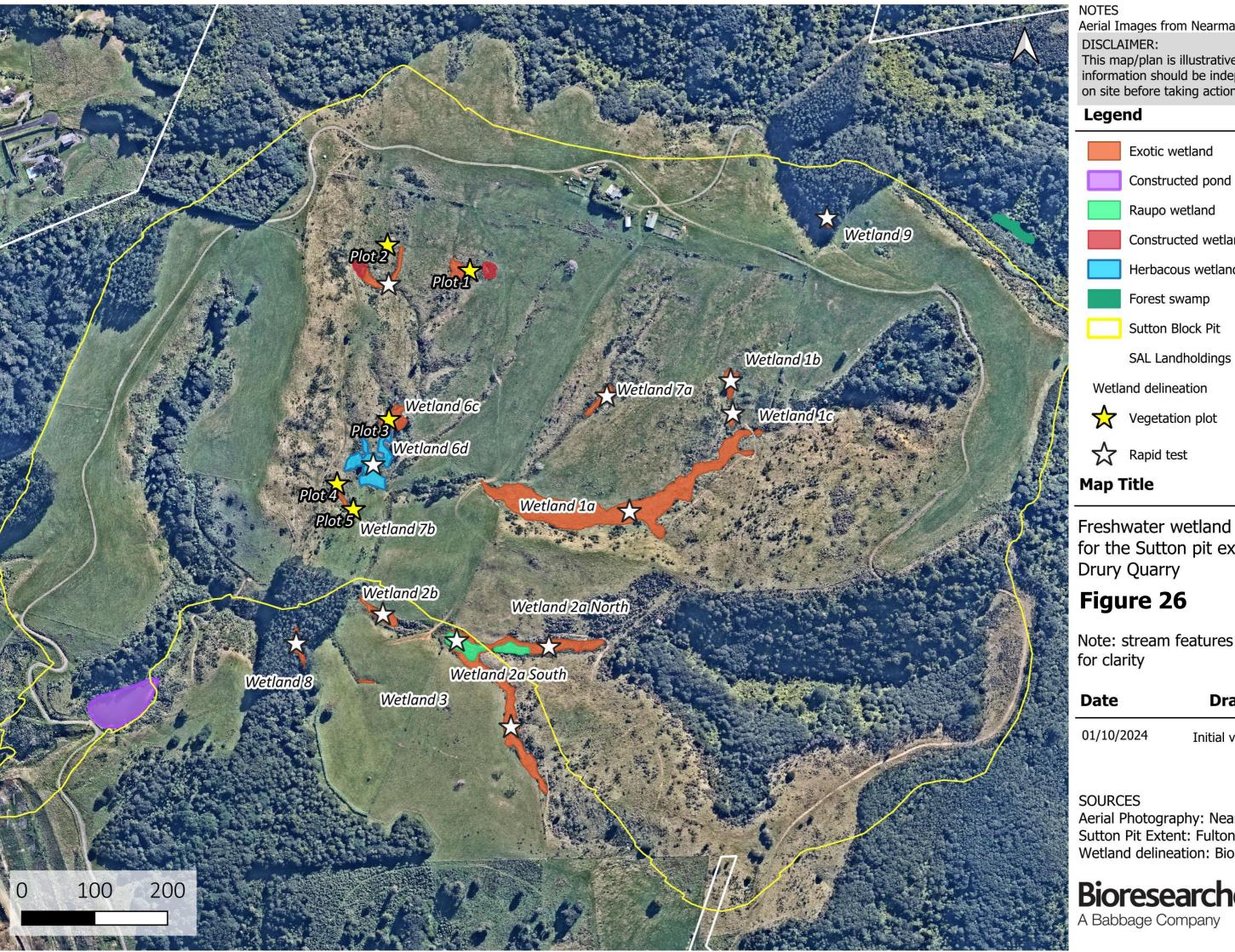
Note: wetland features excluded for clarity

**Drawn by** 

Initial version by LD

Aerial Photography: Nearmaps Sutton Pit Extent: Fulton Hogan Stream Classification: Bioresearches





Aerial Images from Nearmaps (20242).

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## Legend

Exotic wetland

Constructed pond

Raupo wetland

Constructed wetland

Herbacous wetland

Forest swamp

Sutton Block Pit

Wetland delineation

Vegetation plot

Rapid test

## **Map Title**

Freshwater wetland features for the Sutton pit extent at **Drury Quarry** 

## Figure 26

Note: stream features excluded for clarity

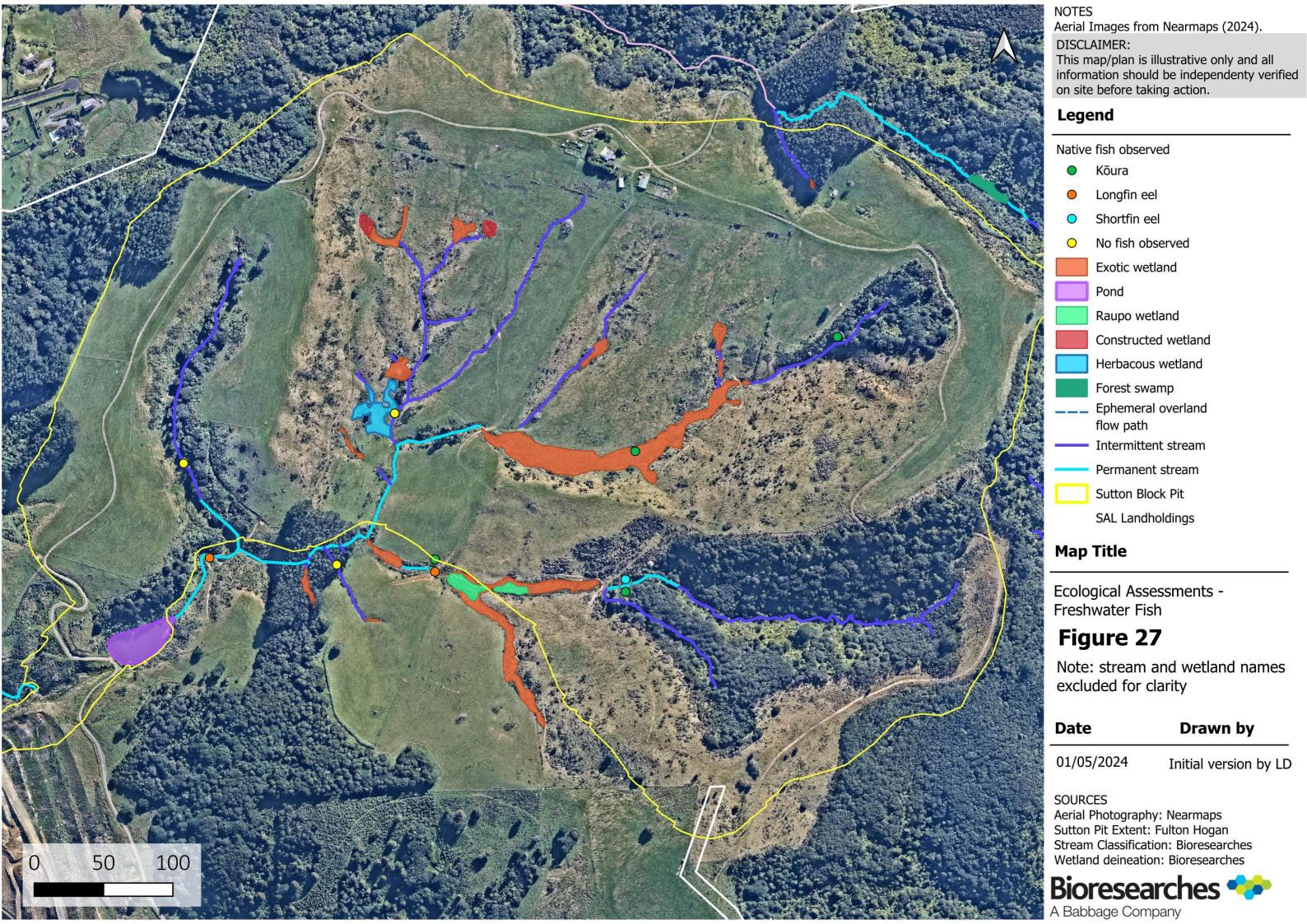
Drawn by

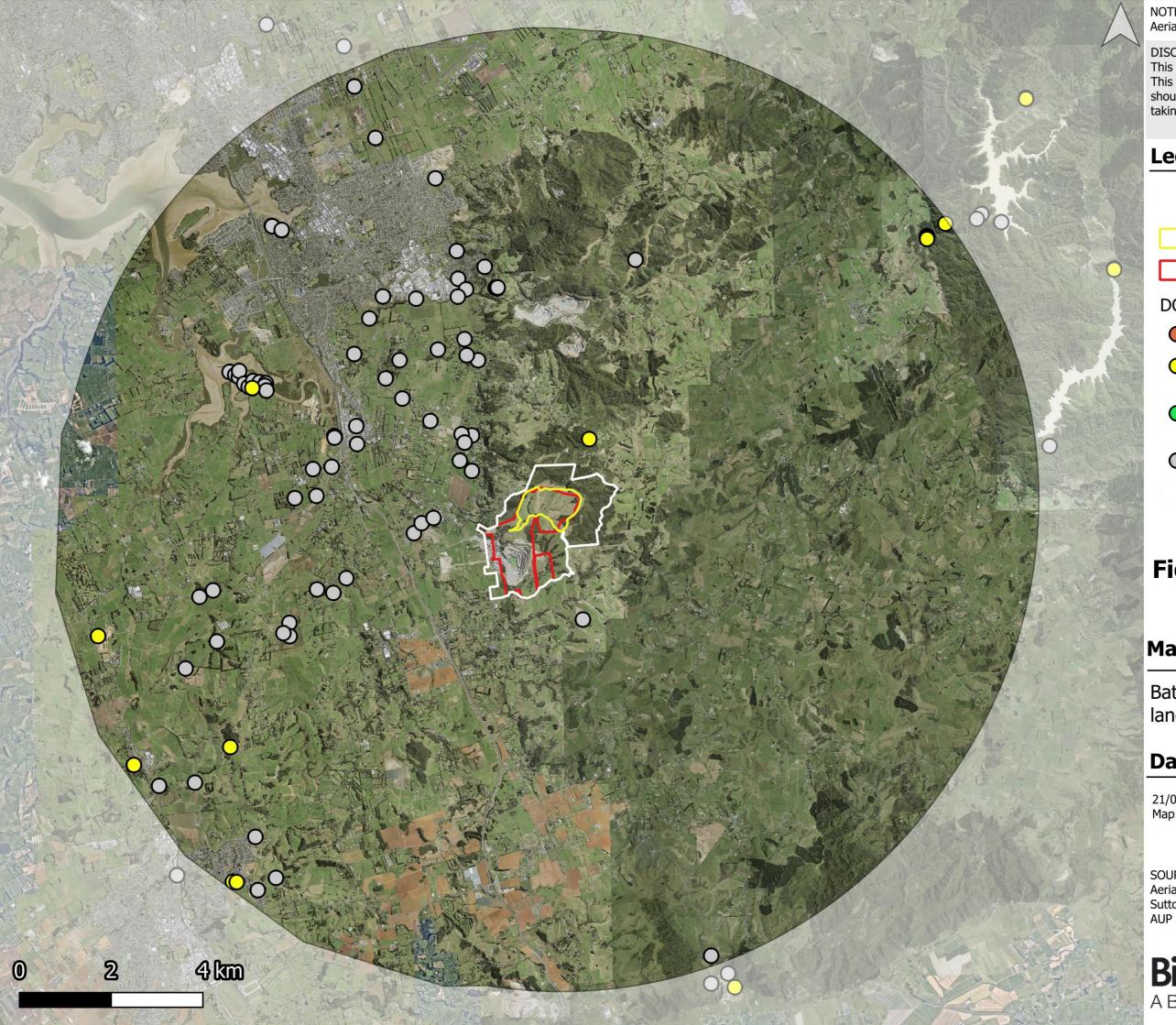
01/10/2024

Initial version by LD

Aerial Photography: Nearmaps Sutton Pit Extent: Fulton Hogan Wetland delineation: Bioresearches







Aerial Images from Nearmaps (2023).

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## Legend

**Quarry Boundary** 

Sutton Pit Design 2023

**SPQZ** 

**DOC Bat Database Records** 

- Both species detected
- Long-tailed Bat (Chalinolobus tuberculatus)
- Short-tailed Bat (Mystacina tuberculata)
- No bat species detected 10 km buffer around Sutton Pit

## Figure 28

## **Map Title**

Bat records in the surrounding landscape of the Drury Quarry.

## **Date/Drawn by**

21/02/2024 Map: Michael Anderson

**SOURCES** 

Aerial Photography: Nearmaps Sutton Pit Extent: Fulton Hogan AUP Overlays: Auckland Council

