

POONDANO IRON ORE PROJECT

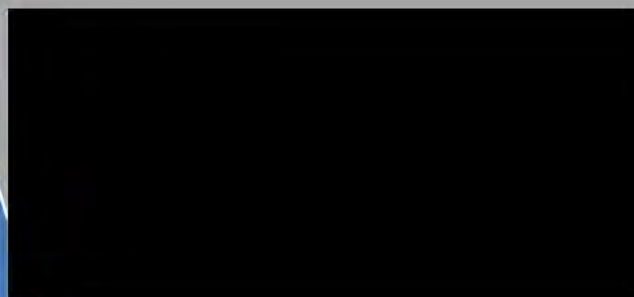
LICENCE APPLICATION ATTACHMENT 2 PREMISES MAPS AND FIGURES

PREPARED FOR:

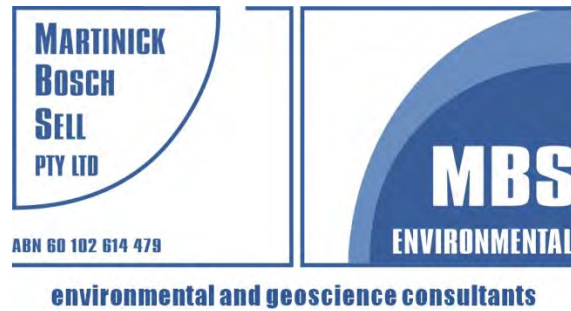
HEDLAND MINING PTY LTD



AUGUST 2024



MBS
ENVIRONMENTAL



POONDANO IRON ORE PROJECT LICENCE APPLICATION ATTACHMENT 2

Disclaimer, Confidentiality and Copyright Statement

This report is copyright. Ownership of the copyright remains with Martinick Bosch Sell Pty Ltd (MBS Environmental) and **Hedland Mining Pty Ltd**.

This report has been prepared for **Hedland Mining Pty Ltd** on the basis of instructions and information provided by **Hedland Mining Pty Ltd** and therefore may be subject to qualifications which are not expressed.

No person other than those authorised in the distribution list may use or rely on this report without confirmation in writing from MBS Environmental and **Hedland Mining Pty Ltd**. MBS Environmental has no liability to any other person who acts or relies upon any information contained in this report without confirmation.

This report has been checked and released for transmittal to **Hedland Mining Pty Ltd**.

These Technical Reports:

- Enjoy copyright protection and the copyright vests in Martinick Bosch Sell Pty Ltd (MBS Environmental) and **Hedland Mining Pty Ltd** unless otherwise agreed in writing.
- May not be reproduced or transmitted in any form or by any means whatsoever to any person without the written permission of the Copyright holder.

TABLE OF CONTENTS

FIGURES

Figure 1:	Project Location.....	1
Figure 2:	Land Use and Tenure.....	2
Figure 3:	Prescribed Premise Boundary and Site Layout.....	3
Figure 4:	Significant Flora.....	4
Figure 5:	Significant Fauna.....	5
Figure 6:	Local Hydrology and Watercourses.....	6
Figure 7:	Native Title and Heritage Sites.....	7
Figure 8:	Nearby Land Users.....	8
Figure 9:	Soil and Land systems.....	9
Figure 10:	Mobile Crushing and Screening Plant Process Flow Chart.....	10
Figure 11:	Mobile Crushing and Screening General Arrangement Drawing.....	11



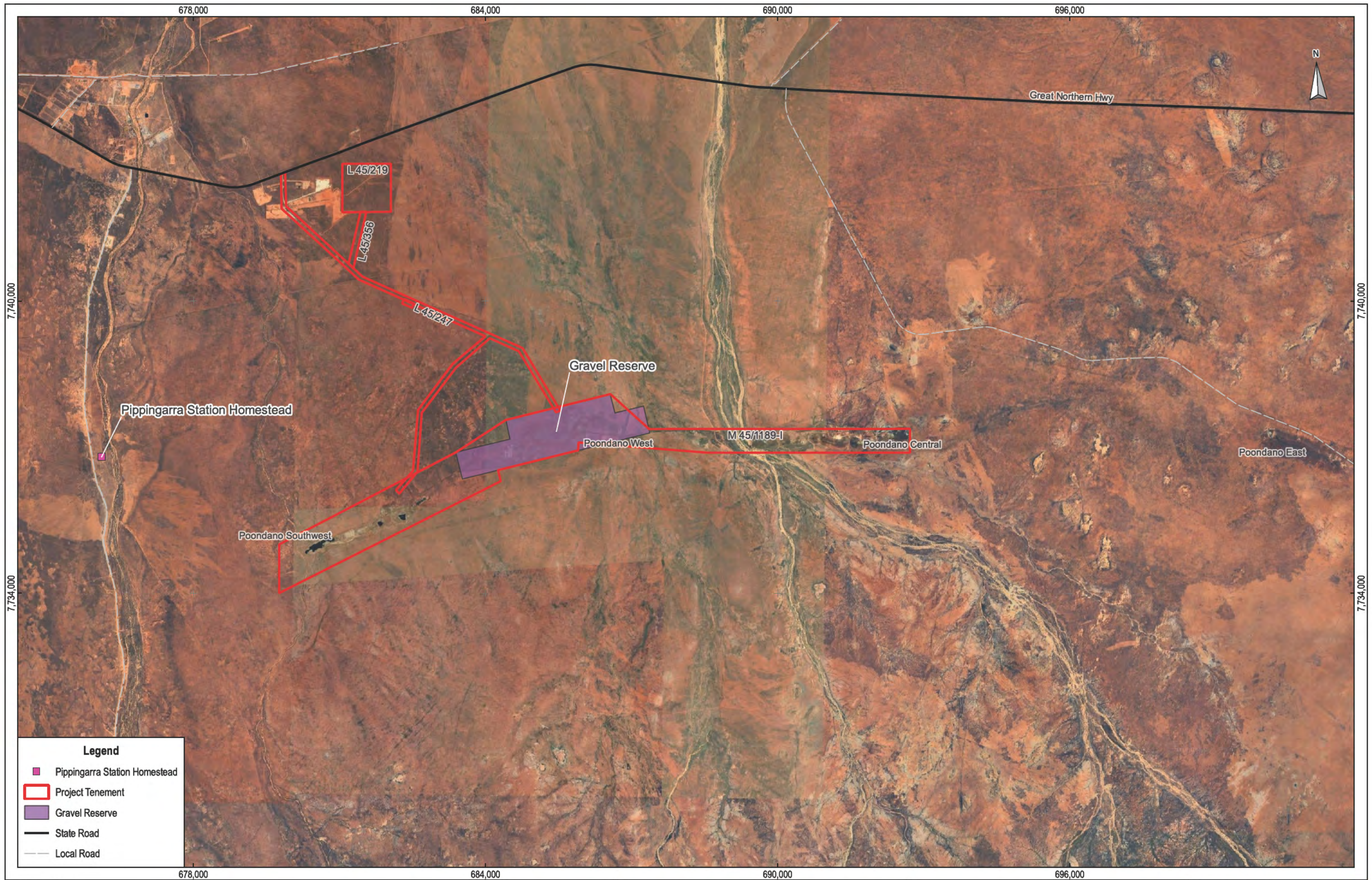
Scale: 1:600000
 Original Size: A4
 Image: Copernicus Sentinel Data 2020
 Grid: GDA94 / MGA zone 51
 0 7.5 15 km

**Hedland Mining
 Poondano Iron Ore Mine**

Figure 1
Project Location

Martinick Bosch Sell Pty Ltd
 4 Cook St
 West Perth WA 6005
 Australia
 t: +61 8 9226 3166
 info@mbsenvironmental.com.au
 www.mbsenvironmental.com.au

**MBS
 ENVIRONMENTAL**

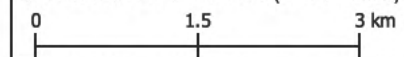


Legend

- Pippingarra Station Homestead
- Project Tenement
- Gravel Reserve
- State Road
- Local Road

Scale: 1: 70,000
Original Size: A3

Grid: GDA94 / MGA zone 50 (EPSG:28350)



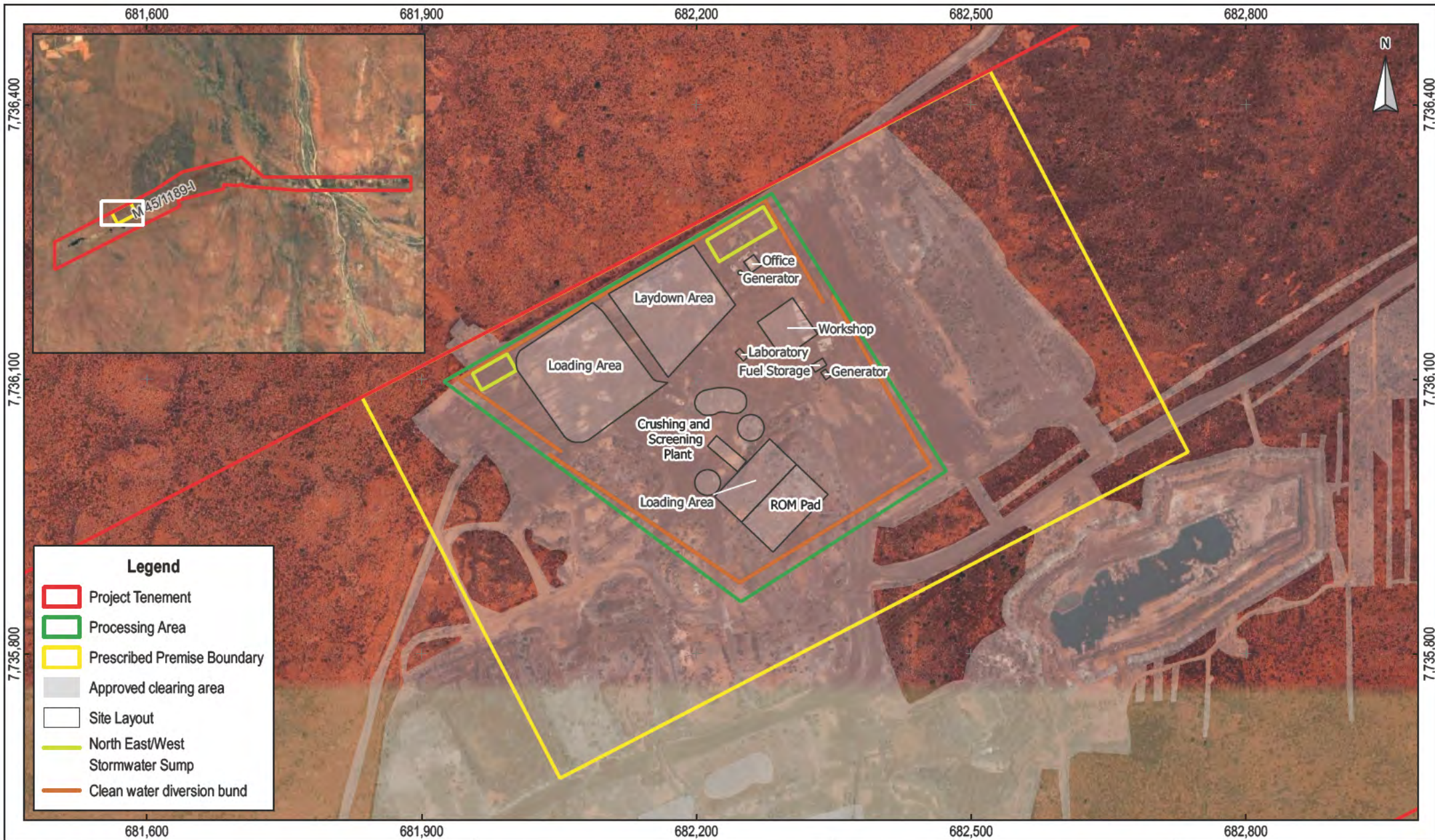
**Hedland Mining
Poondano Iron Ore Mine**

Figure 2

Land Use and Tenure

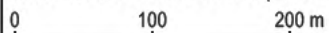
Martinick Bosch Sell Pty Ltd
4 Cook St
West Perth WA 6005
Australia
t: +61 8 9226 3166
info@mbsenvironmental.com.au
www.mbsenvironmental.com.au





Scale: 1: 5,500
Original Size: A4

Grid: GDA94 / MGA zone 50 (EPSG:28350)



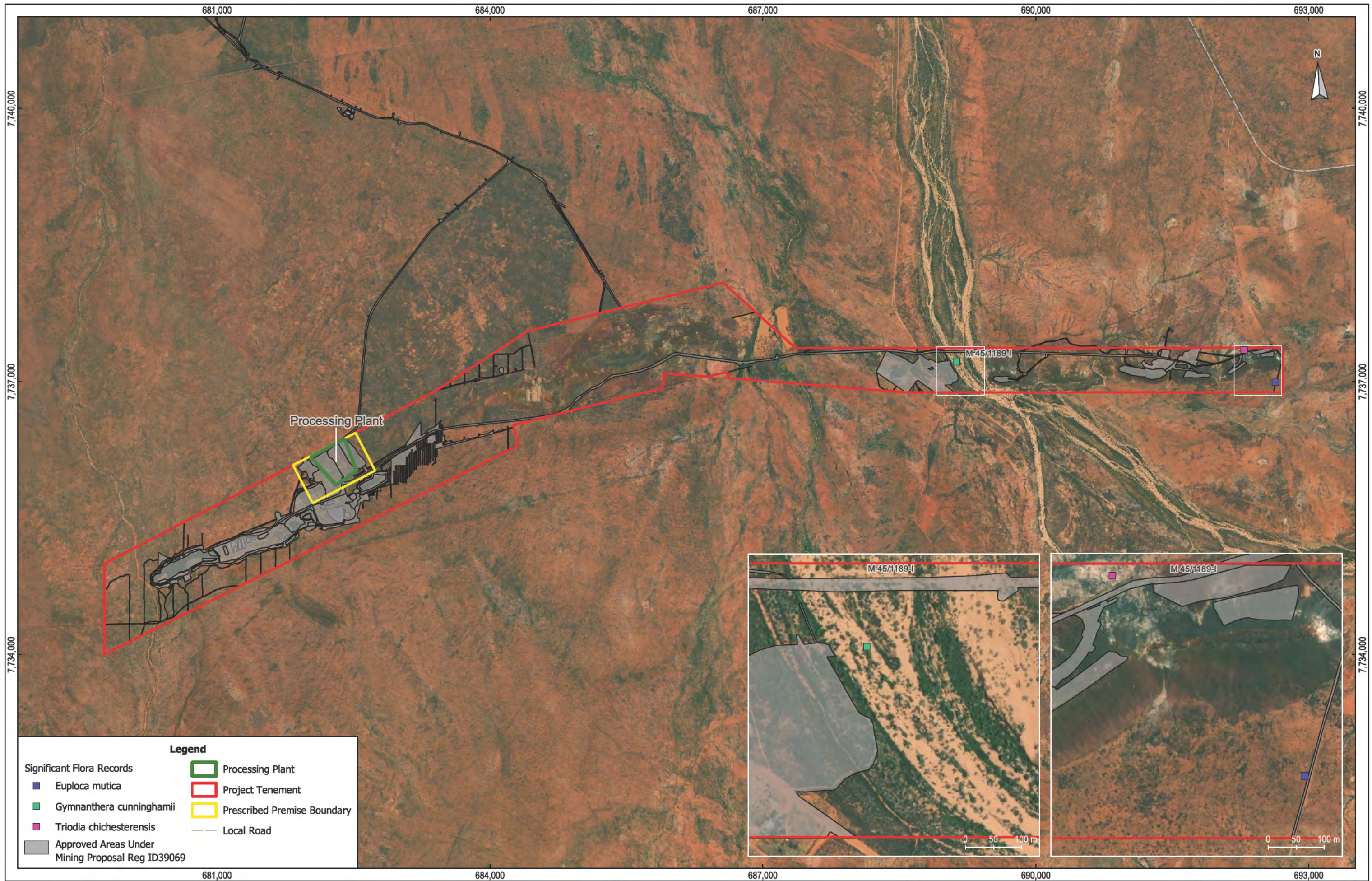
Hedland Mining
Poondano Iron Ore Mine

Figure 3

Prescribed Permits Boundary and Site Layout

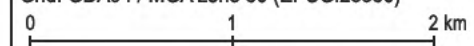
Martinick Bosch Sell Pty Ltd
4 Cook St
West Perth WA 6005
Australia
t: +61 8 9226 3166
info@mbsenvironmental.com.au
www.mbsenvironmental.com.au





Scale: 1: 37,500
Original Size: A3

Grid: GDA94 / MGA zone 50 (EPSG:28350)



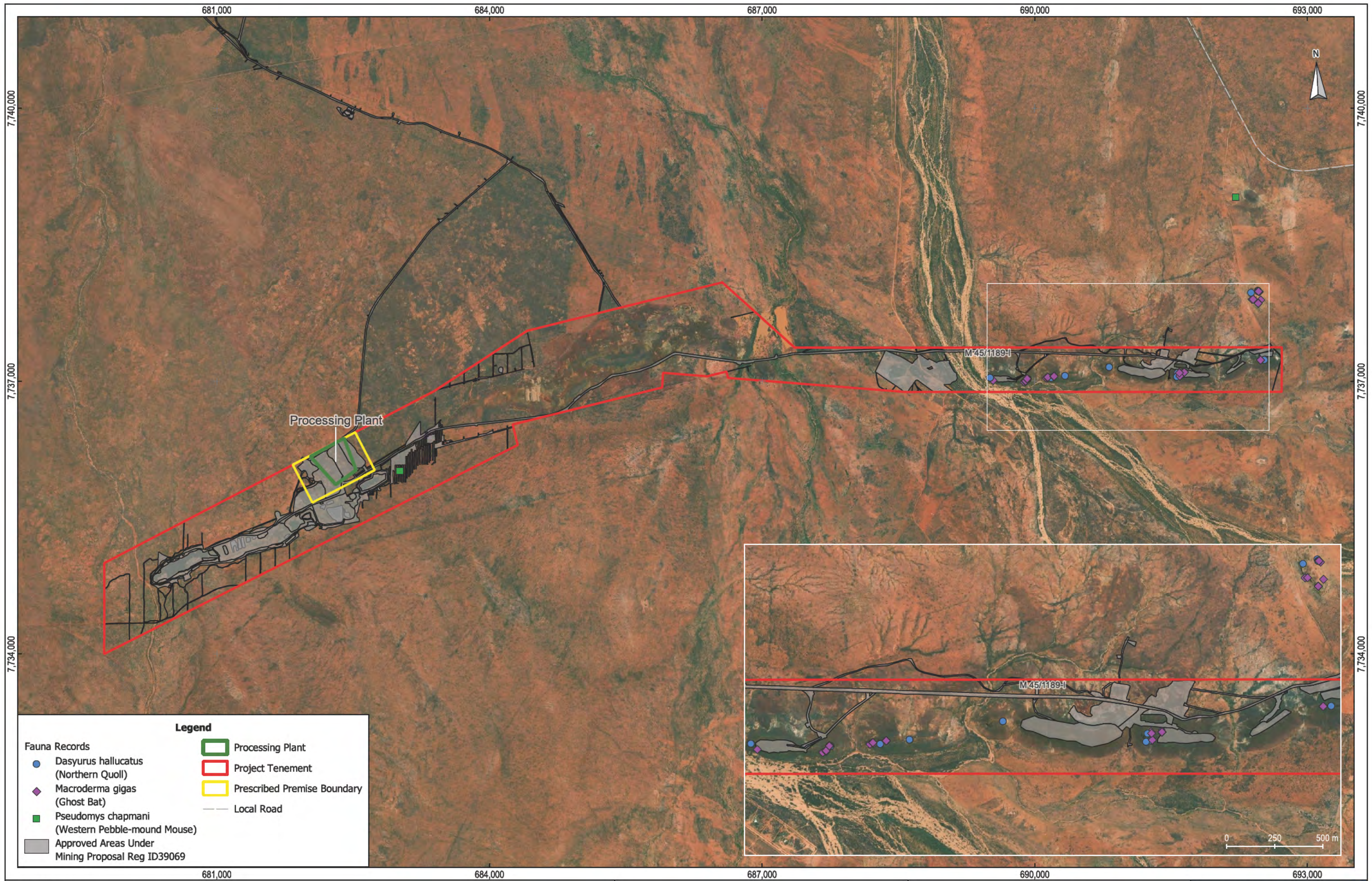
Hedland Mining
Poondano Iron Ore Mine

Figure 4

Significant Flora

Martinick Bosch Sell Pty Ltd
4 Cook St
West Perth WA 6005
Australia
t: +61 8 9226 3166
info@mbsenvironmental.com.au
www.mbsenvironmental.com.au



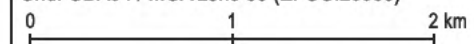


Legend

Fauna Records	Processing Plant
<i>Dasyurus hallucatus</i> (Northern Quoll)	Project Tenement
<i>Macroderma gigas</i> (Ghost Bat)	Prescribed Premise Boundary
<i>Pseudomys chapmani</i> (Western Pebble-mound Mouse)	Local Road
Approved Areas Under Mining Proposal Reg ID39069	

Scale: 1: 37,500
Original Size: A3

Grid: GDA94 / MGA zone 50 (EPSG:28350)



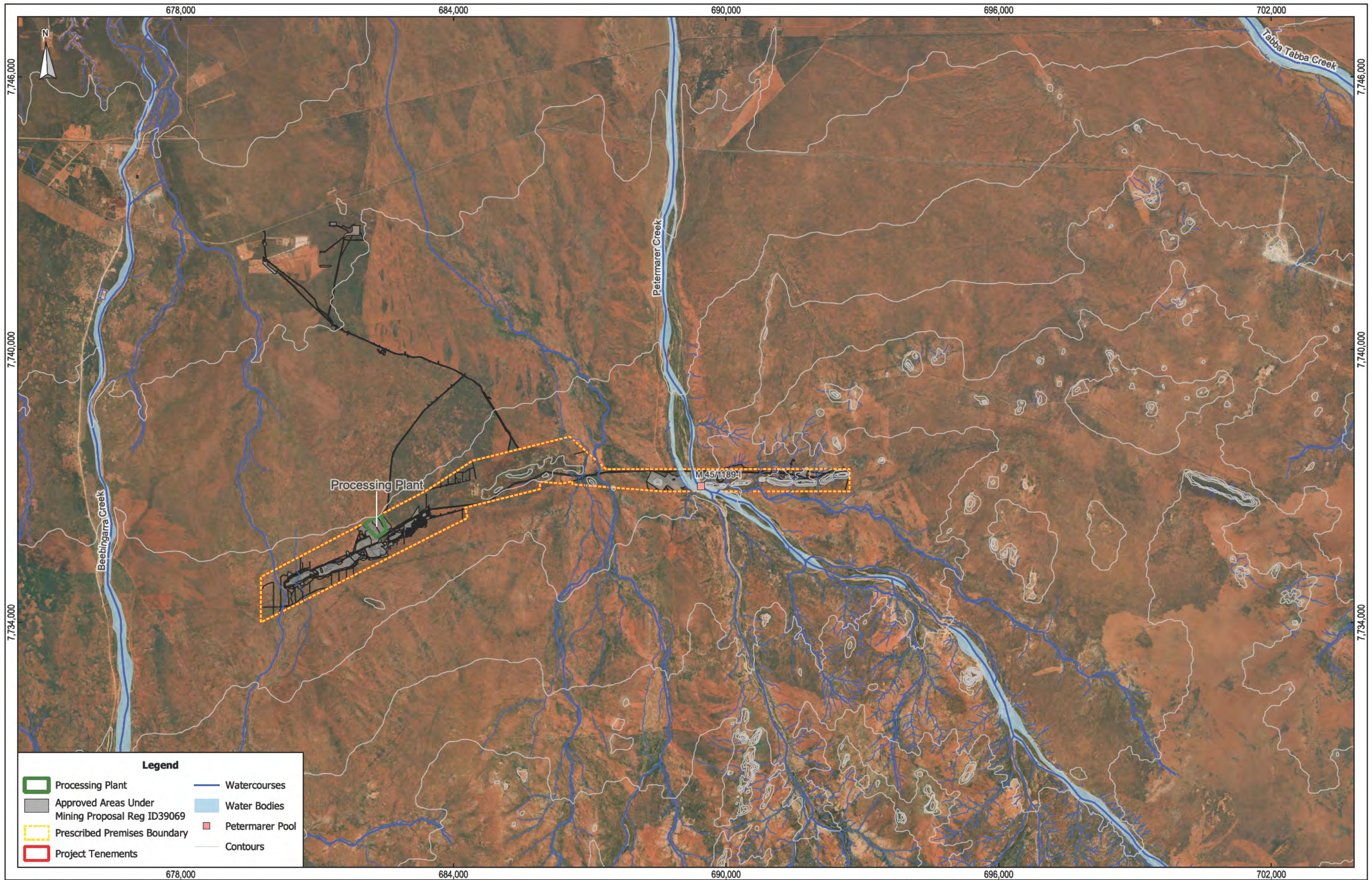
Hedland Mining
Poondano Iron Ore Mine

Figure 5

Significant Fauna

Martinick Bosch Sell Pty Ltd
4 Cook St
West Perth WA 6005
Australia
t: +61 8 9226 3166
info@mbsenvironmental.com.au
www.mbsenvironmental.com.au





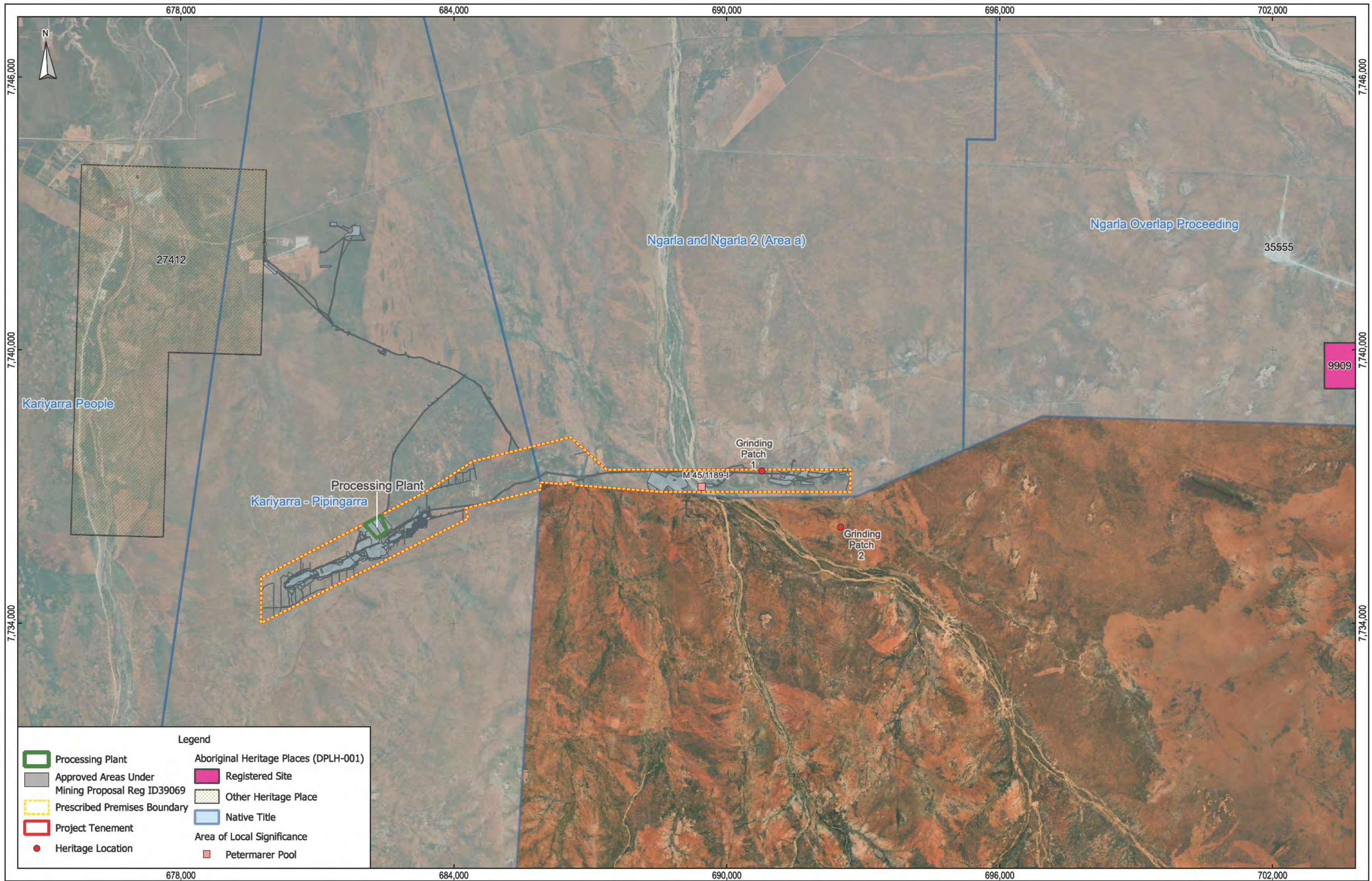
Hedland Mining
Poondano Iron Ore Mine

Figure 6

Local Hydrology and Watercourses

Martinick Bosch Sell Pty Ltd
4 Cook St
West Perth WA 6005
Australia
t: +61 8 9226 3166
info@mbsenvironmental.com.au
www.mbsenvironmental.com.au





Scale: 1: 75,000
Original Size: A3

Grid: GDA94 / MGA zone 50 (EPSG:28350)

0 2.5 5 km

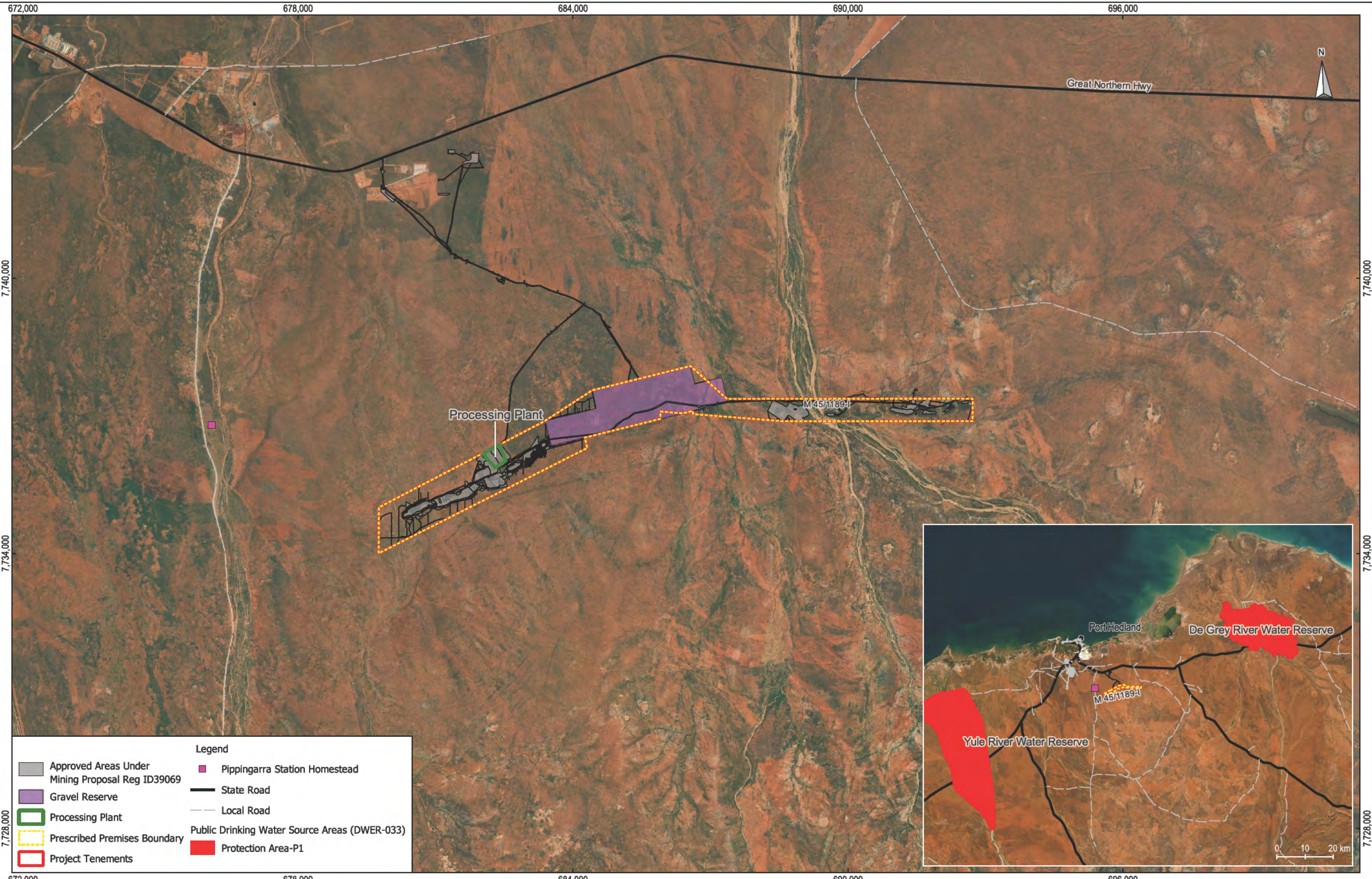
**Hedland Mining
Poondano Iron Ore Mine**

Figure 7

Native Title and Heritage Sites

Martinick Bosch Sell Pty Ltd
4 Cook St
West Perth WA 6005
Australia
t: +61 8 9226 3166
info@mbsenvironmental.com.au
www.mbsenvironmental.com.au

**MBS
ENVIRONMENTAL**



672,000
7,740,000
7,734,000
7,728,000

672,000 678,000 684,000 690,000 696,000

Great Northern Hwy

Processing Plant

M45/1189-I

Port Hedland

De Grey River Water Reserve

Yule River Water Reserve

M45/1189-I



7,740,000
7,734,000
7,728,000

Legend	
	Approved Areas Under Mining Proposal Reg ID39069
	Gravel Reserve
	Processing Plant
	Prescribed Premises Boundary
	Project Tenements
	Pippingarra Station Homestead
	State Road
	Local Road
	Public Drinking Water Source Areas (DWER-033)
	Protection Area-P1

Scale: 1: 75,000
Original Size: A3

Grid: GDA94 / MGA zone 50 (EPSG:28350)

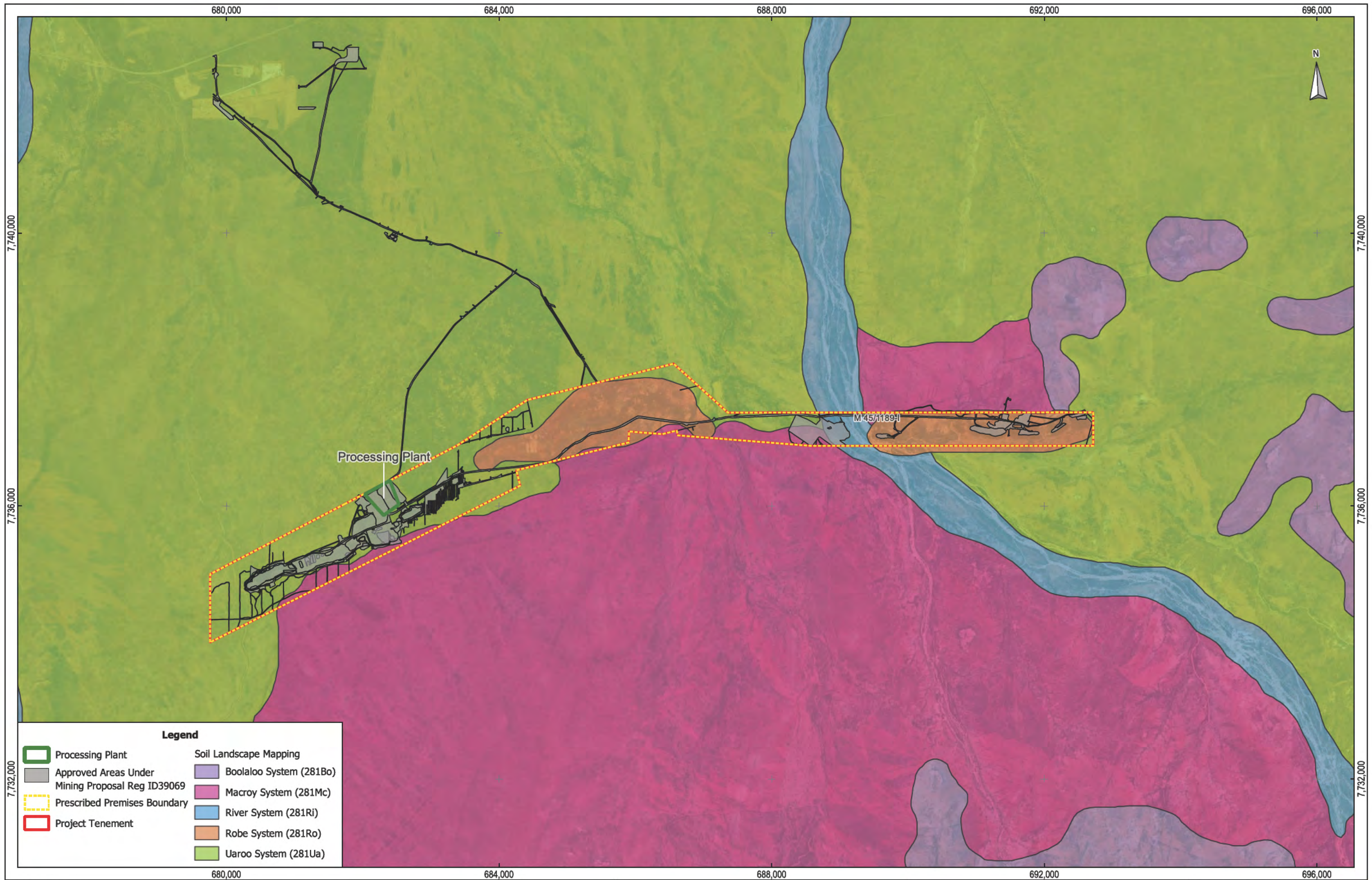
0 2.5 5 km

Hedland Mining
Poondano Iron Ore Mine











Figure 8

Nearby Land Users

Martinick Bosch Sell Pty Ltd
4 Cook St
West Perth WA 6005
Australia
t: +61 8 9226 3166
info@mbsenvironmental.com.au
www.mbsenvironmental.com.au

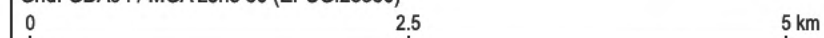


Legend

- | | |
|---|---|
|  Processing Plant |  Soil Landscape Mapping |
|  Approved Areas Under Mining Proposal Reg ID39069 |  Boolaloo System (281Bo) |
|  Prescribed Premises Boundary |  Macroy System (281Mc) |
|  Project Tenement |  River System (281Ri) |
| |  Robe System (281Ro) |
| |  Uaroo System (281Ua) |

Scale: 1: 50,000
Original Size: A3

Grid: GDA94 / MGA zone 50 (EPSG:28350)



Hedland Mining
Poondano Iron Ore Mine

Figure 9

Soil and Land Systems

Martinick Bosch Sell Pty Ltd
4 Cook St
West Perth WA 6005
Australia
t: +61 8 9226 3166
info@mbsenvironmental.com.au
www.mbsenvironmental.com.au



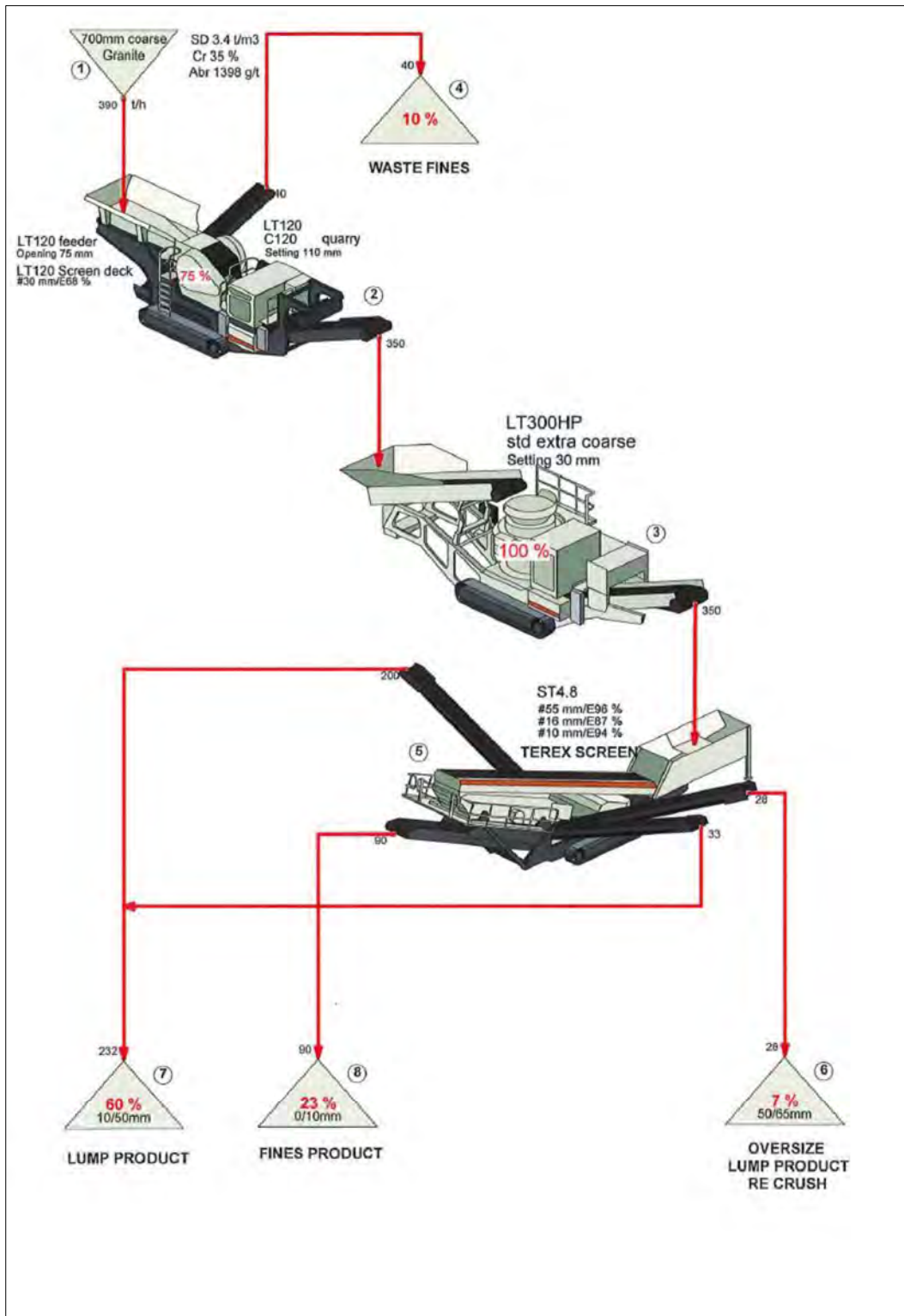


Figure 10: Mobile Crushing and Screening Plant Process Flow Chart

