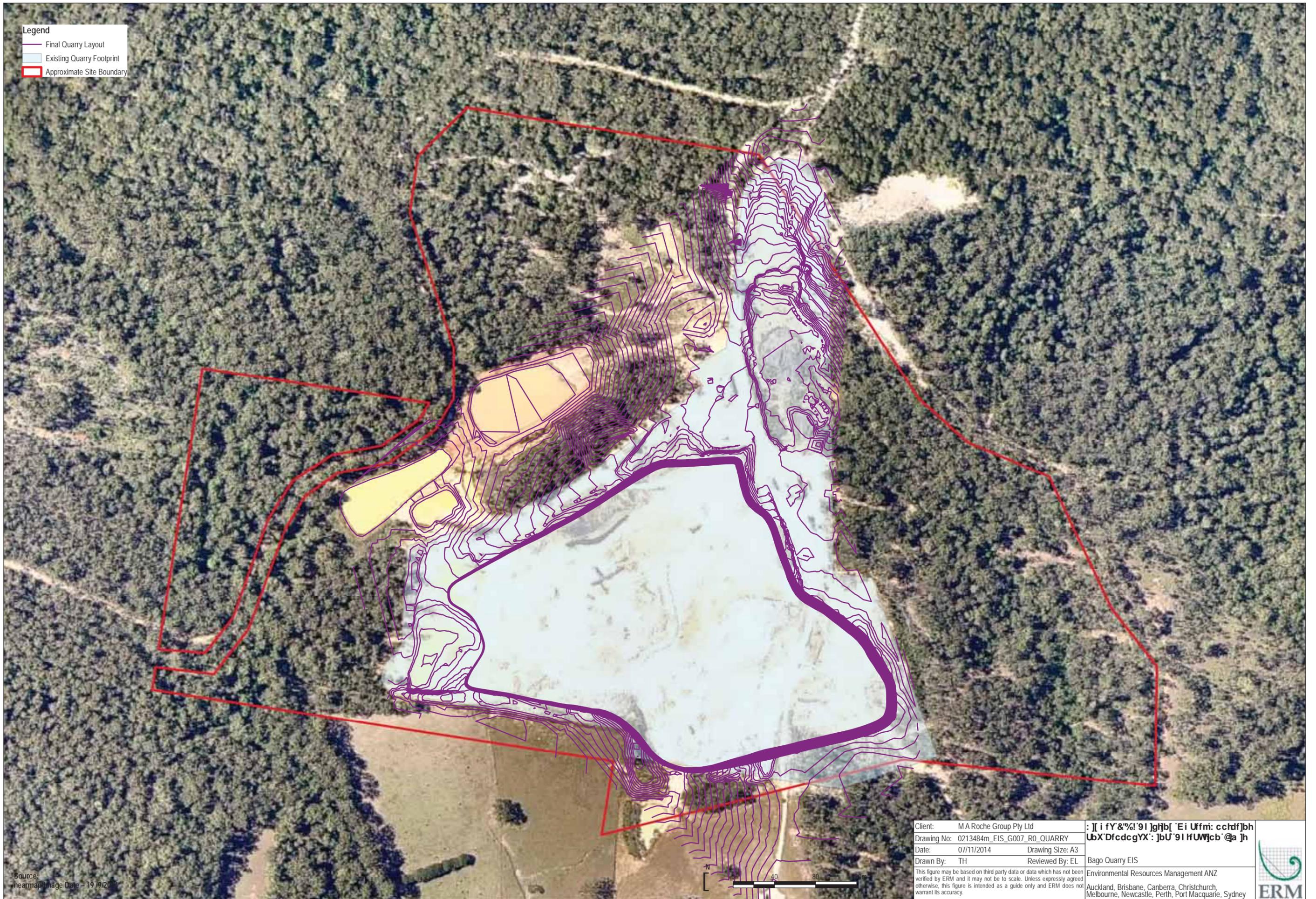


**Legend**  
 Final Quarry Layout  
 Existing Quarry Footprint  
 Approximate Site Boundary



Source:  
 nearmap Image Date - 19/9/2014

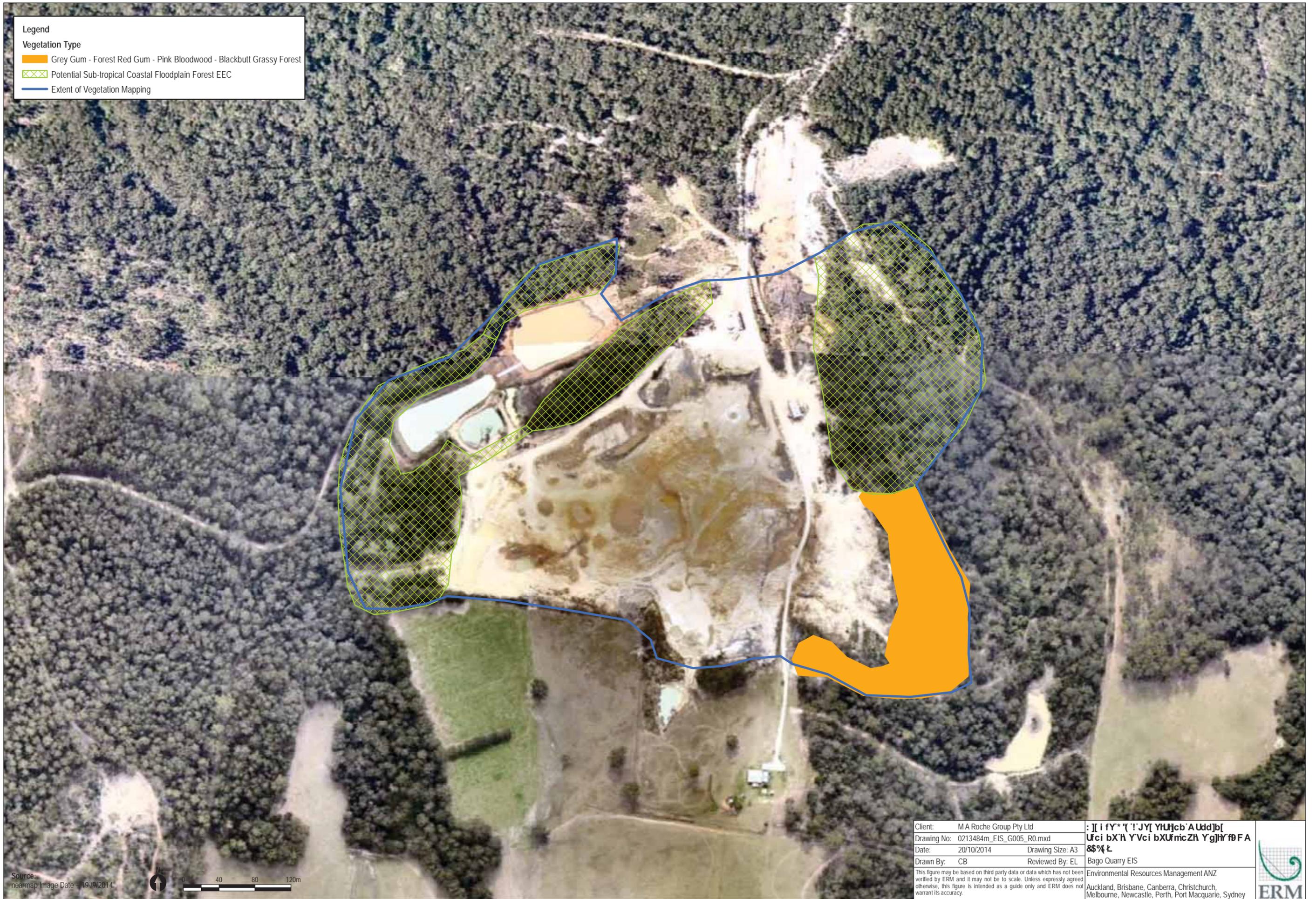
Client: MA Roche Group Pty Ltd	: [ i fY' & % ' 91 ] g h b [ ' E i U f f m : c c t d f ] b h
Drawing No: 0213484m_EIS_G007_R0_QUARRY	U b X ' D f c d c g Y X : ] b U ' 91 f U W ] c b ' @ a ] h
Date: 07/11/2014	Drawing Size: A3
Drawn By: TH	Reviewed By: EL
Bago Quarry EIS	
Environmental Resources Management ANZ	
Auckland, Brisbane, Canberra, Christchurch, Melbourne, Newcastle, Perth, Port Macquarie, Sydney	



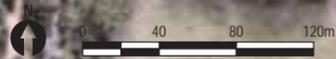
**Legend**

**Vegetation Type**

- Grey Gum - Forest Red Gum - Pink Bloodwood - Blackbutt Grassy Forest
- Potential Sub-tropical Coastal Floodplain Forest EEC
- Extent of Vegetation Mapping

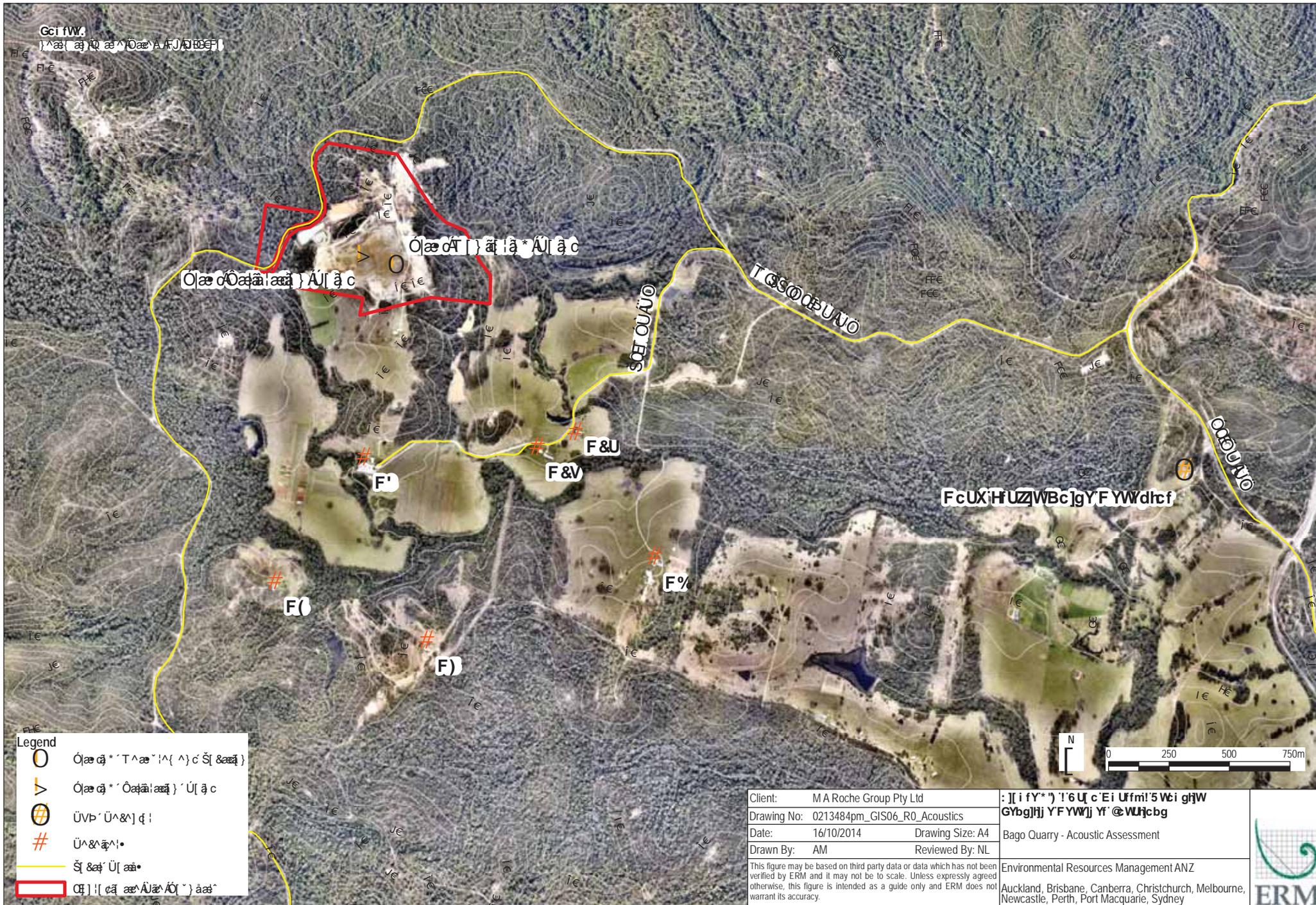


Source:  
nearmap Image Date = 19/9/2014



Client: MA Roche Group Pty Ltd	: [ i fY* ( ' JY[ YU]cb ' A Udd]b[
Drawing No: 0213484m_EIS_G005_R0.mxd	Urci bX'h YVci bXUmicZH Yg]h'f0FA
Date: 20/10/2014	8\$% £
Drawn By: CB	Reviewed By: EL
Bago Quarry EIS	
Environmental Resources Management ANZ	
Auckland, Brisbane, Canberra, Christchurch, Melbourne, Newcastle, Perth, Port Macquarie, Sydney	

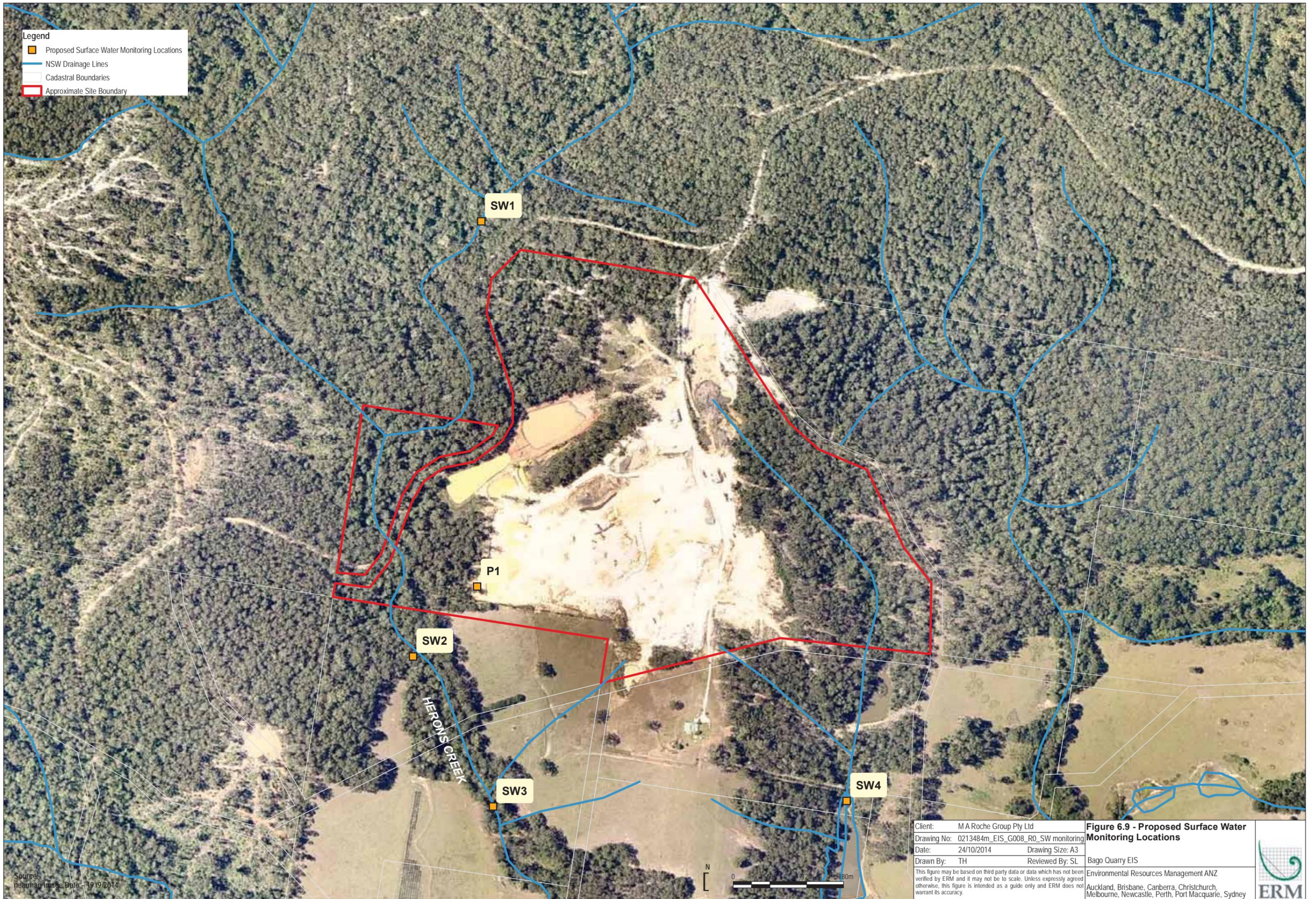






**Legend**

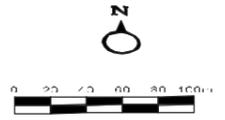
- Proposed Surface Water Monitoring Locations
- NSW Drainage Lines
- Cadastral Boundaries
- Approximate Site Boundary



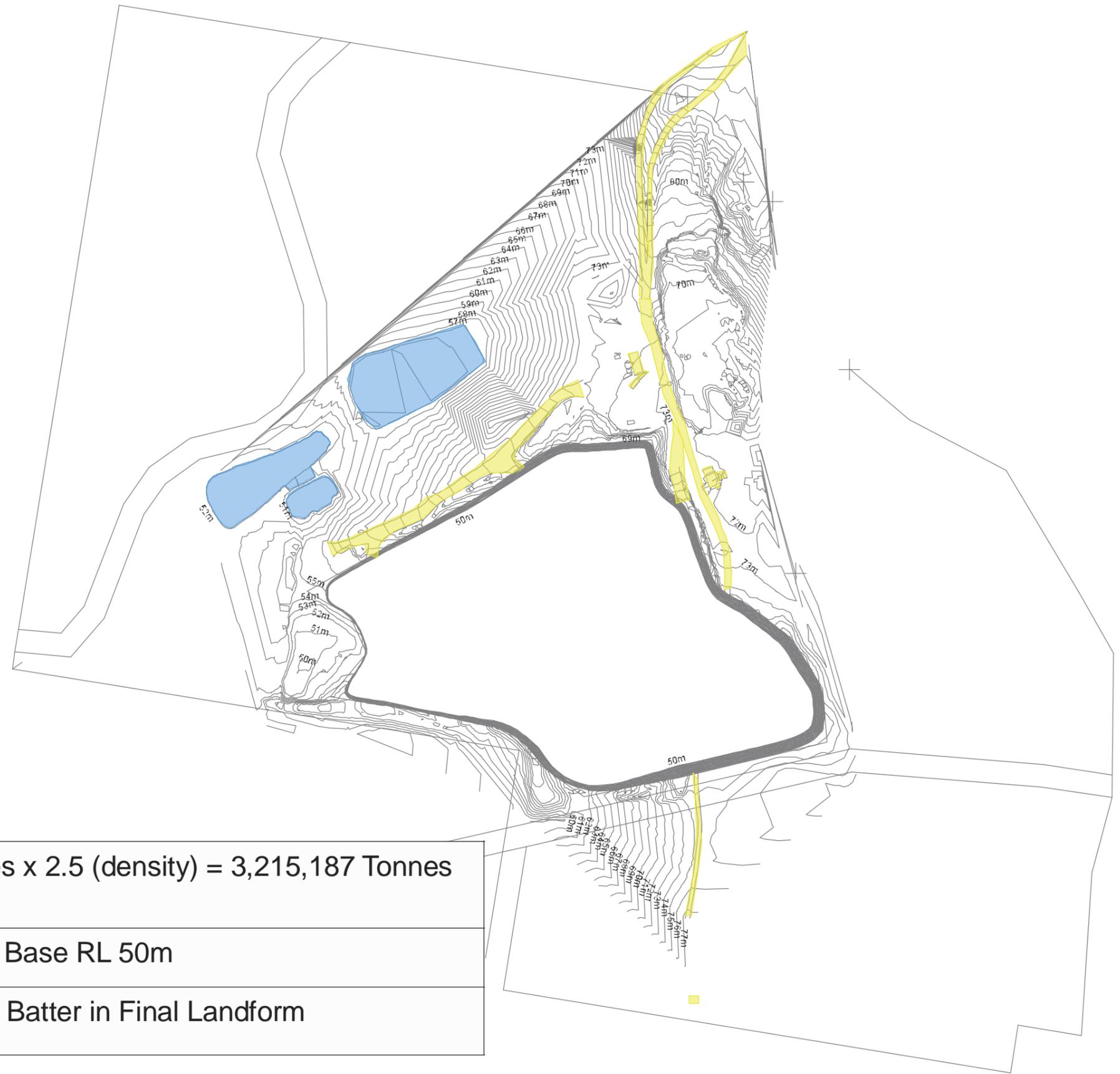
Source:  
nearmap Image Date: 19/9/2014

Client: MA Roche Group Pty Ltd	<b>Figure 6.9 - Proposed Surface Water Monitoring Locations</b>	
Drawing No: 0213484m_EIS_G008_R0_SW monitoring		
Date: 24/10/2014	Drawing Size: A3	Bago Quarry EIS
Drawn By: TH	Reviewed By: SL	
<small>This figure may be based on third party data or data which has not been verified by ERM and it may not be to scale. Unless expressly agreed otherwise, this figure is intended as a guide only and ERM does not warrant its accuracy.</small>		Environmental Resources Management ANZ Auckland, Brisbane, Canberra, Christchurch, Melbourne, Newcastle, Perth, Port Macquarie, Sydney

<b>Plan of:</b>	Bago Quarry Existing Site	<b>Location:</b>	Bago, Port Macquarie	<b>Source:</b>	Volcanic Resources Pty Ltd	<b>Our Ref:</b>	V:\Jobs\_Bago Quarry\Fig 2
<b>Figure:</b>	TWC	<b>Council:</b>	Port Macquarie- Hasting Council	<b>Survey:</b>		<b>Plan By:</b>	TC
<b>Sheet:</b>	1 of 1	<b>Tenures:</b>	N/A	<b>Projection:</b>	MGA	<b>Project Manager:</b>	GVT
<b>Version/Date:</b>	A 180/06/2014	<b>Client:</b>	Volcanic Resources Pty Ltd	<b>Contour Interval:</b>	1 metre	<b>Office:</b>	Thornton



<b>Plan of:</b>	Bago Quarry Proposed Extraction	<b>Location:</b>	Bago, Port Macquarie	<b>Source:</b>	Volcanic Resources Pty Ltd	<b>Our Ref:</b>	V:\Jobs\_Bago Quarry\Fig 2
<b>Figure:</b>	THREE	<b>Council:</b>	Port Macquarie- Hasting Council	<b>Survey:</b>		<b>Plan By:</b>	TC
<b>Sheet:</b>	1 of 1	<b>Tenures:</b>	N/A	<b>Projection:</b>	MGA	<b>Project Manager:</b>	GVT
<b>Version/Date:</b>	A 23/06/2014	<b>Client:</b>	Volcanic Resources Pty Ltd	<b>Contour Interval:</b>	1 metre	<b>Office:</b>	Thornton



1,286,075 cubic metres x 2.5 (density) = 3,215,187 Tonnes

Base RL 50m

Single 70° Batter in Final Landform