

BYLONG COAL PROJECT

Independent Planning Commission
Figures Booklet

November 2018



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November 2018

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Relevant Project Figures

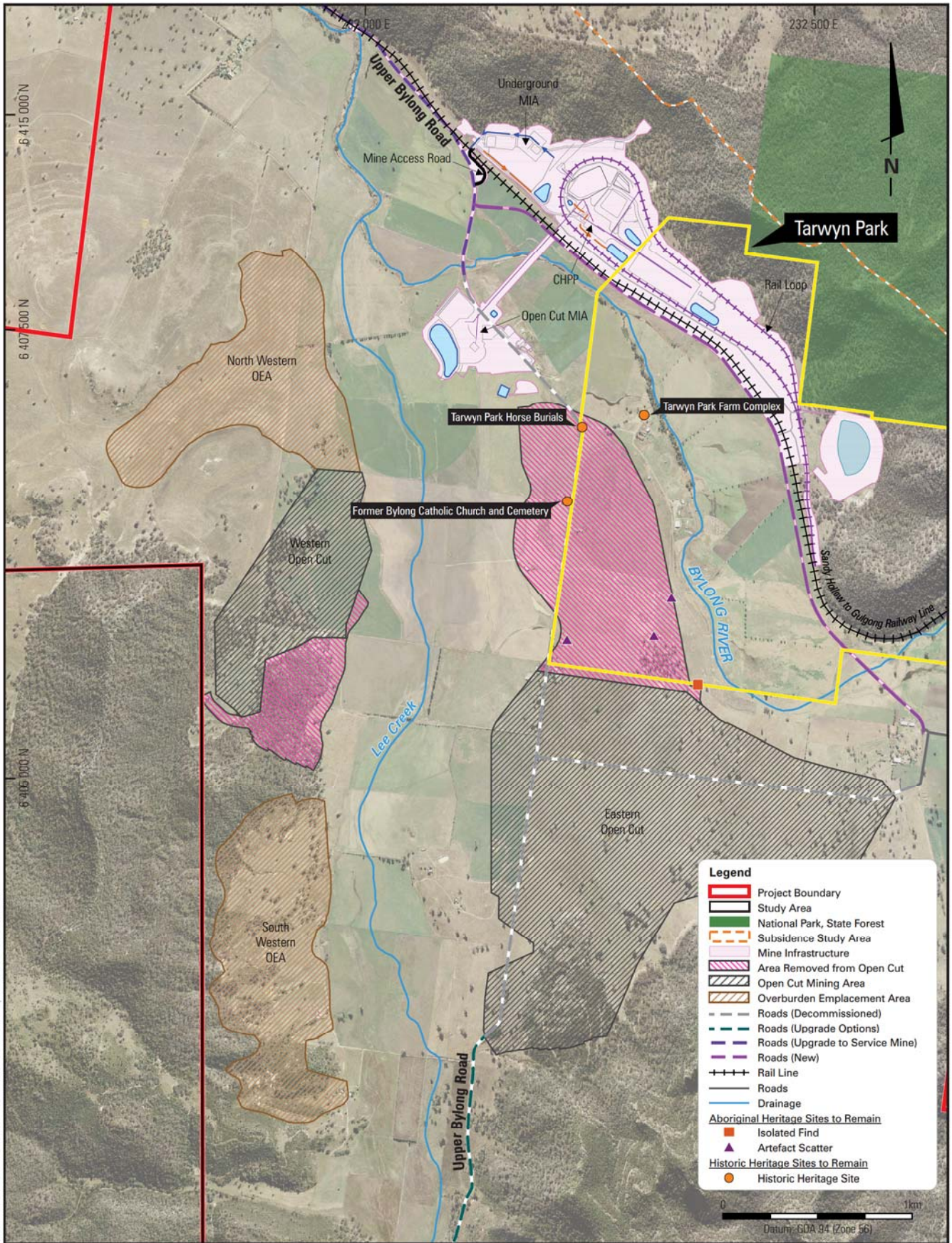


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Locality Plan

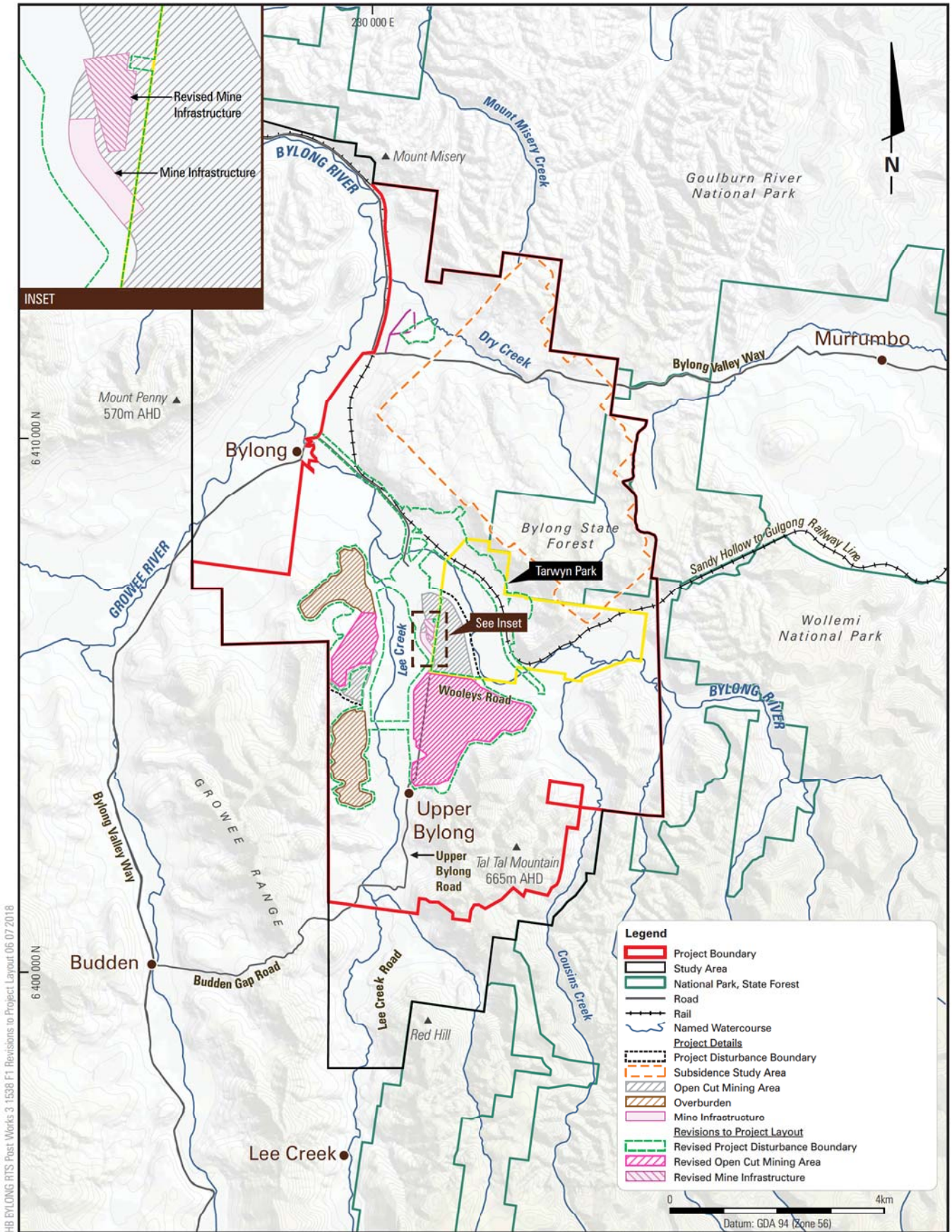
HB BYLONG RTS Post Works 3 1538 Fx Revisions to EIS Open Cut 22 10 2018 Rev D



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Revisions to EIS Open Cut



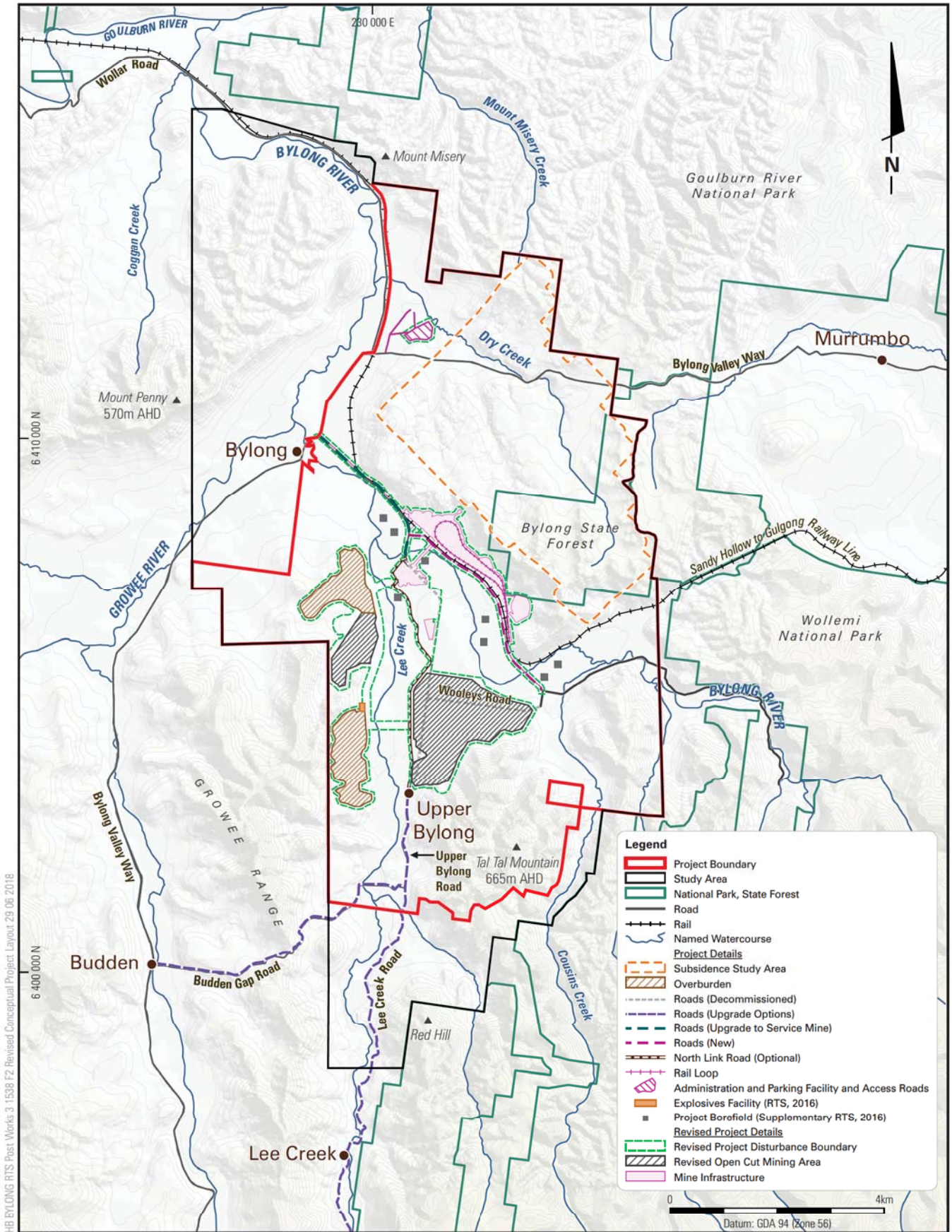


HB BYLONG RTS Post Works 3 1538 FT Revisions to Project Layout 06.07.2018

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Revisions to Project Layout

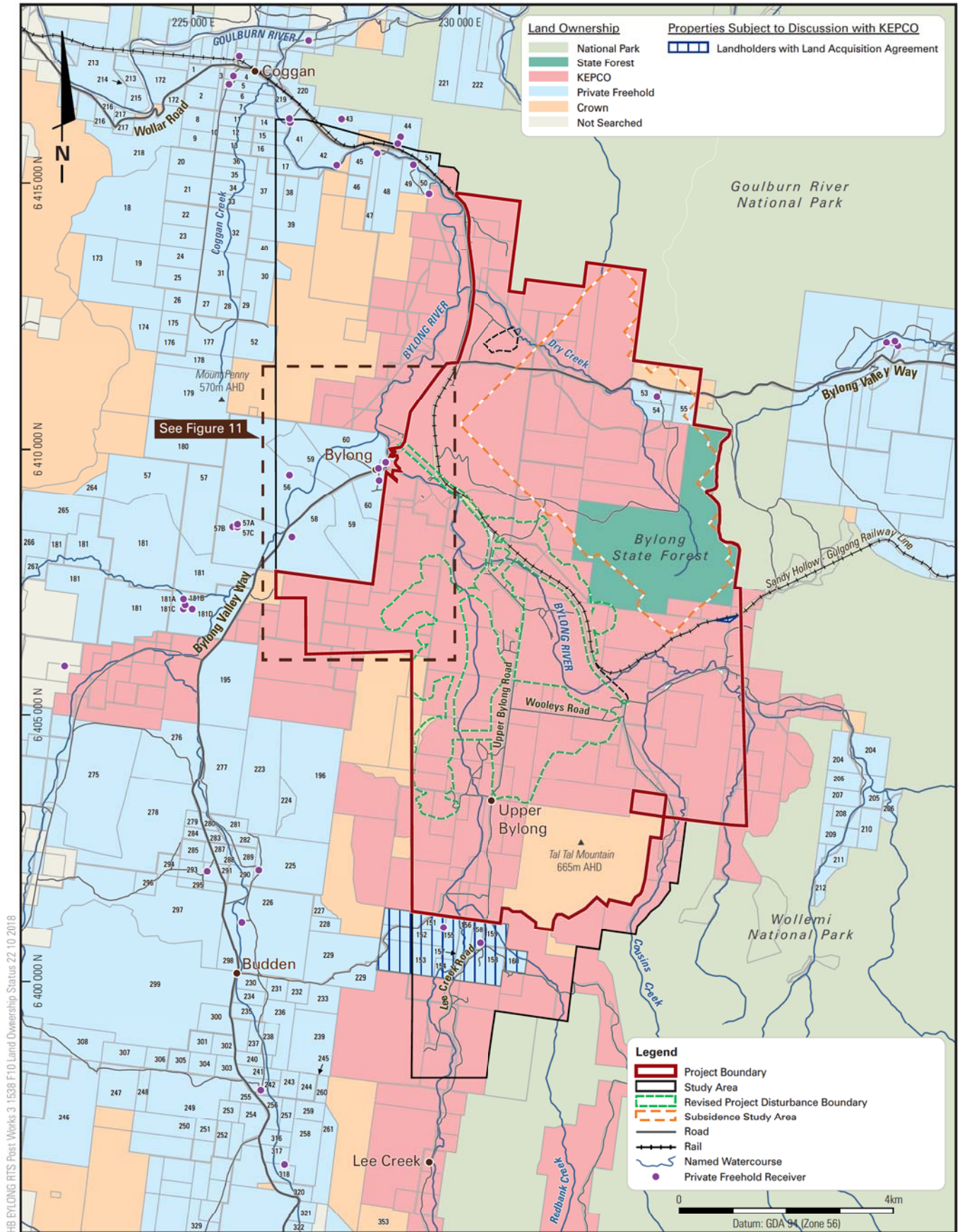


HB BYLONG RTS Post Works 3_1538 F2 Revised Conceptual Project Layout 29_06_2018

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Revised Conceptual Project Layout

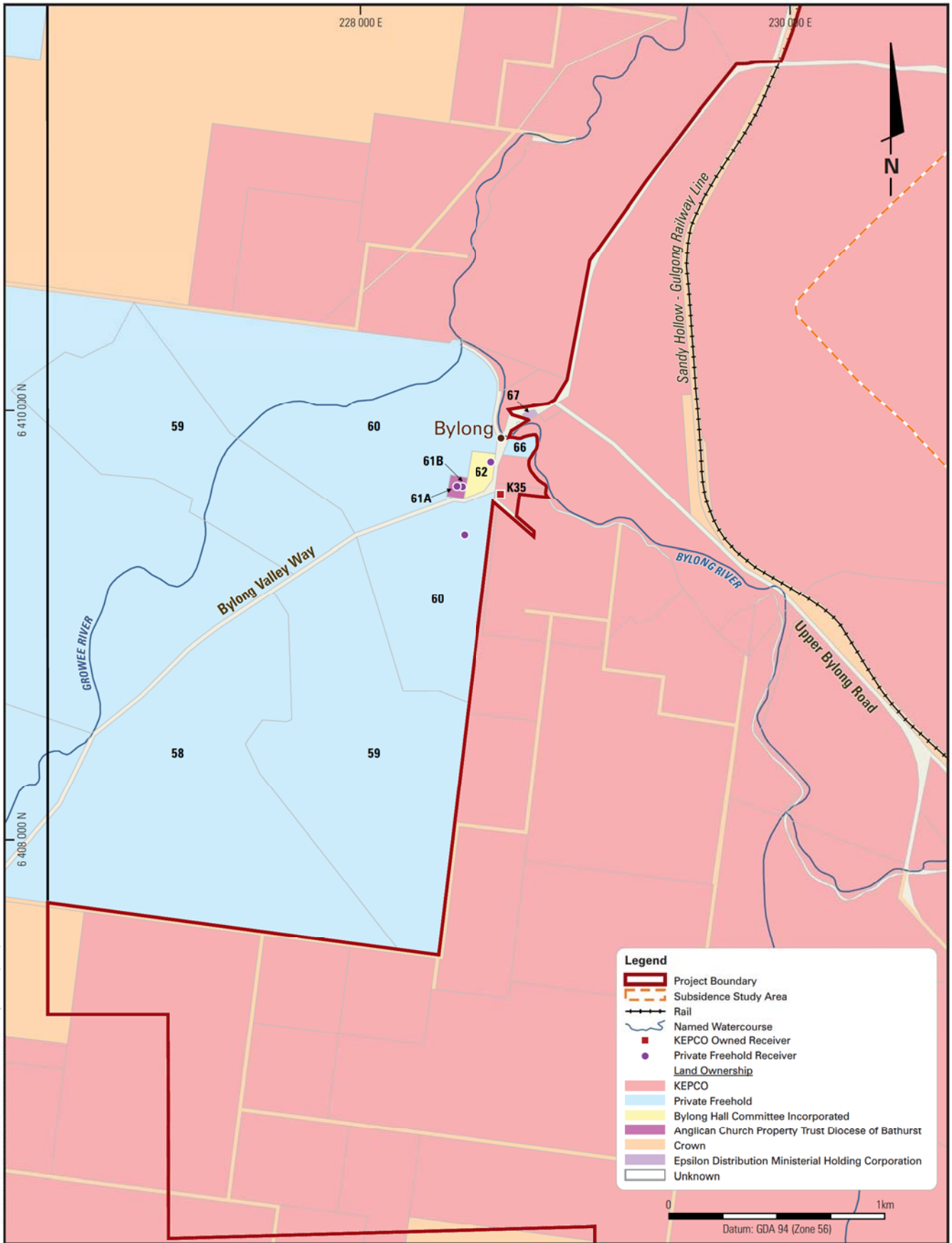


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Land Ownership Status

HB BYLONG RTS Post Works 3 1538 F11 Land Ownership Status (Inset) 22 10 2018



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Land Ownership Status (Inset)



BLOCK ID	OWNER	RECEIVER
344 - 346, 359 - 361,365 - 367, 370 - 373	KEPCO Bylong Australia Pty Ltd	K1 - K30
1 - 40, 172	Justin Kennedy Lewis Pty Limited	4, 5
41	NA Fieldsend	41A, 41B
42	PJ & LJ Kelleher	42
43	W Zappa	43
44	WD & PAS Evans	44
45 - 51	Suntala Pty Ltd	47, 49, 50
52, 173 -180	Geble Pty Limited	
53 - 55	RF & BW Murdoch	53
56, 57, 264	Locaway Pty Ltd	56, 57A, 57B, 57C
58	I & C Tindale	58
59 - 60	Jarvet Pty Limited	60
61	Anglican Church Property Trust Diocese of Bathurst	61A, 61B
62	Bylong Hall Committee Incorporated	62
63	KEPCO Bylong Australia Pty Ltd (formerly TA Rixon)	K35
65	KEPCO Bylong Australia Pty Ltd (formerly JB Watson)	65
66	D George	
67	Epsilon Distribution Ministerial Holding Corporation	
68 - 71	KEPCO Bylong Australia Pty Ltd (formerly RNK Wright)	K31, K32
138 - 141	KEPCO Bylong Australia Pty Ltd (formerly JD & VK & AJ & LF & MG & NJ & K Brown & AN Bonarius)	K29
142	KEPCO Bylong Australia Pty Ltd (formerly Minister for Education and Training)	K33, K34
145 - 150	KEPCO Bylong Australia Pty Ltd (formerly PA Frost & CD Shaw)	K36
151 - 160	PR Grieve*	151, 158
161, 162, 163, 262, 263	KEPCO Bylong Australia Pty Ltd (formerly JB Watson & JA Nancarrow)	161, 162
162A, 163A, 164 - 171, 197 - 199, 347 - 352, 354, 356 - 358, 362, 364, 368 - 369, 374 - 376	KEPCO Bylong Australia Pty Ltd (formerly J Garling & D & P & R Loneragan)	165, 168, 348, 350
181, 265 - 269	G Downey (formerly Icelink Pty Ltd)	181A, 181B, 181C, 181D
195 - 196, 223 - 229, 277, 289 - 290	Timnath Pty Ltd	225, 226
204 - 212	Bruce Walter Edward Kerney	
213, 215 - 217	Peabody Pastoral Holdings Pty Ltd	
214	HCH White	
218 - 219	Mt Penny Properties Pty Ltd	
220 - 222	AL Dunn	
230 - 245	Ian Ross & Kay Carol Tindale	242
246 - 255, 299 - 312, 315	Braithwaites Pastoral Co Pty Ltd	
256 - 261, 316 - 318, 320 - 323, 363	LL Braithwaite	317
275	Tasamboka Pty Ltd	
276	Bongalong Pty Ltd	
278 - 288, 291 - 298	Iwi Cattle Co Pty Ltd	292
313 - 314, 325 - 330	JL Taylor	
319, 353, 355	Crown	
324, 331 - 343	RN & PL Grieve	

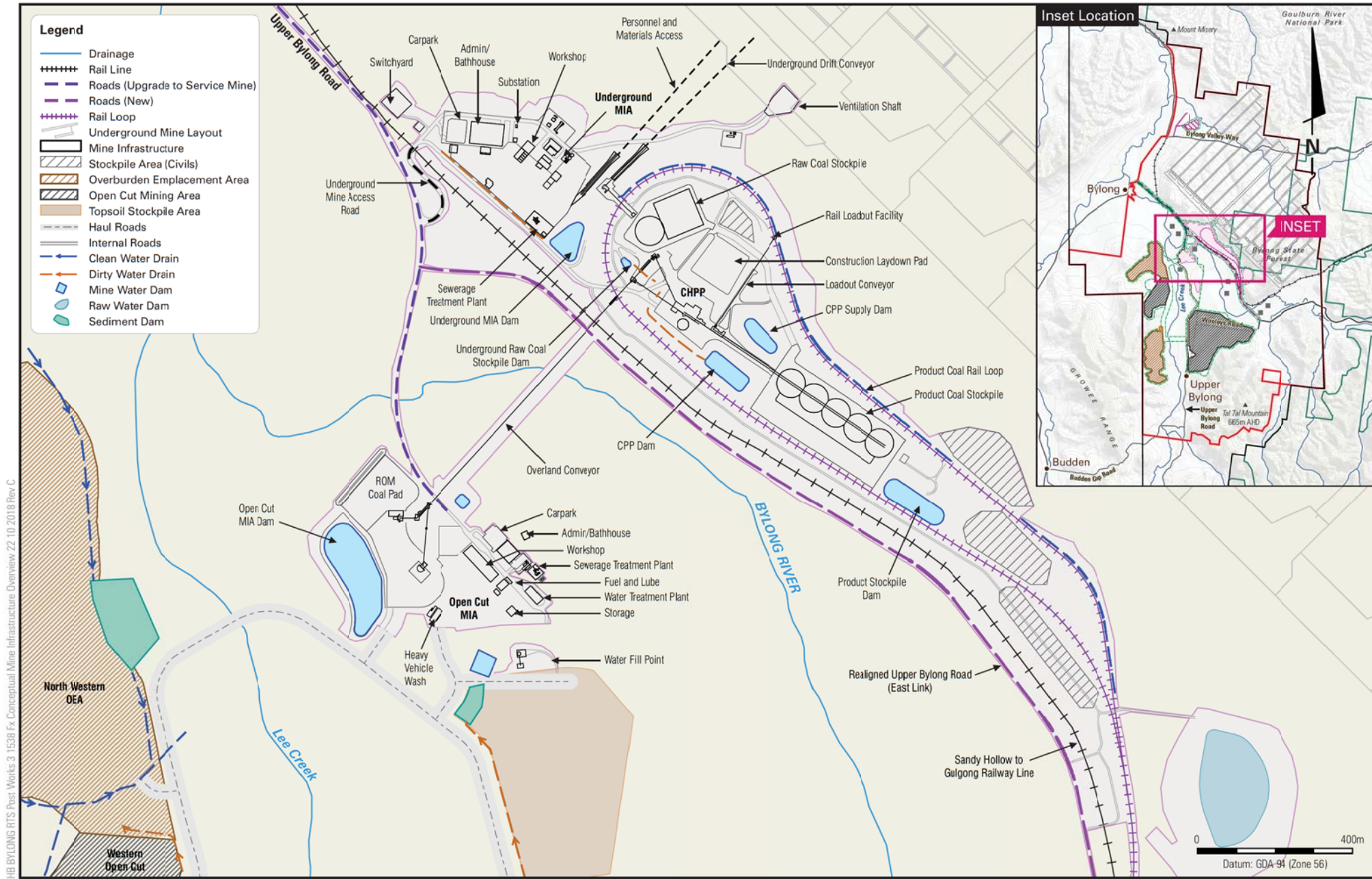
* Landholder with Land Acquisition Agreement

HB BYLONG RTS Post Works 2 1538 Table 1 Land Ownership 29 01 2018

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Land Ownership

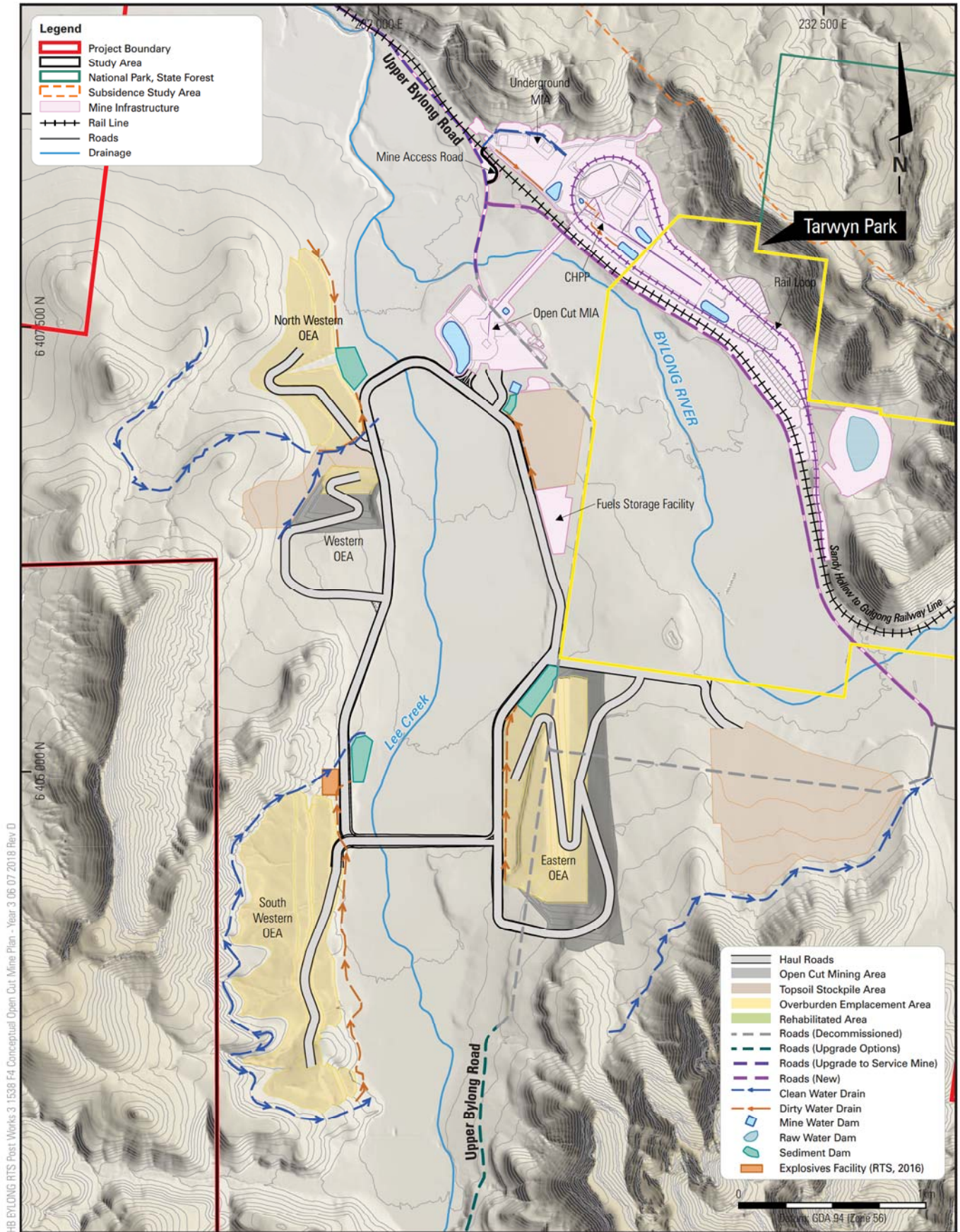


HB BYLONG RTS Post Works 3 1538 Fx Conceptual Mine Infrastructure Overview 22 10 2018 Rev C

BYLONG COAL PROJECT

Conceptual Mine Infrastructure Overview



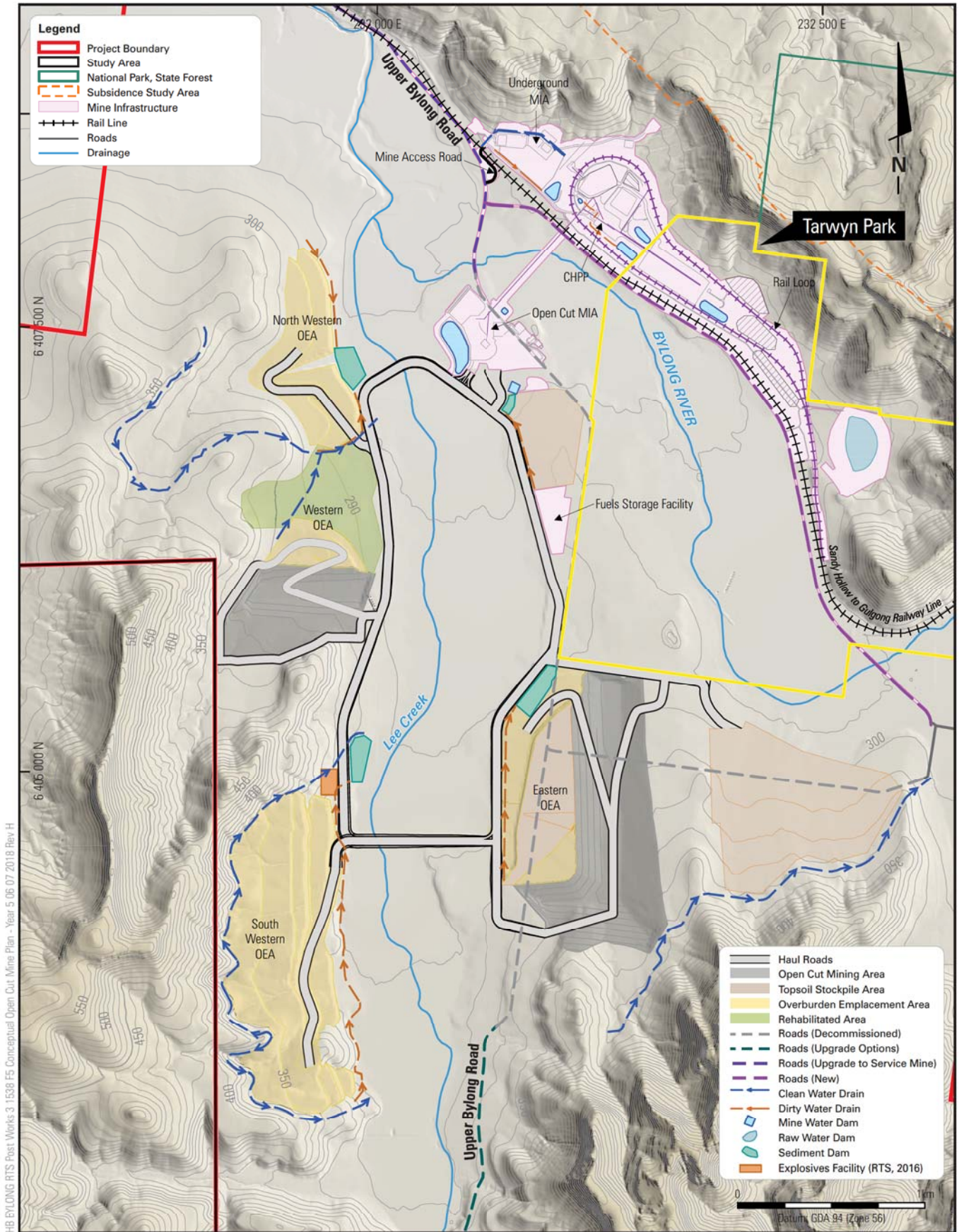


HB BYLONG RTS Post Works 3 1538 F4 Conceptual Open Cut Mine Plan - Year 3 06 07 2018 Rev D

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Conceptual Open Cut Mine Plan - Year 3

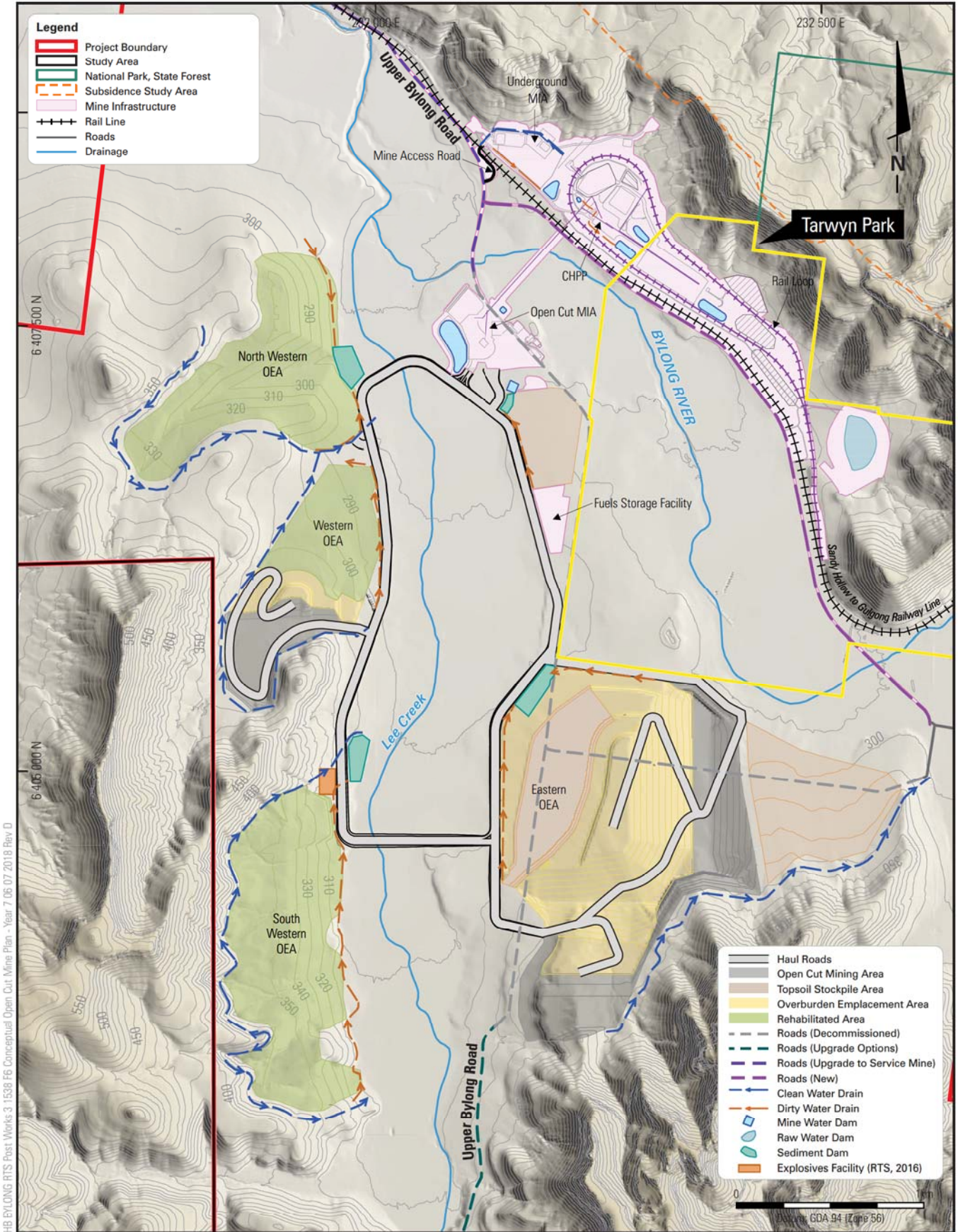


HB BYLONG RTS Post Works 3 1538 FS Conceptual Open Cut Mine Plan - Year 5 06 07 2018 Rev H

BYLONG COAL PROJECT



Conceptual Open Cut Mine Plan - Year 5

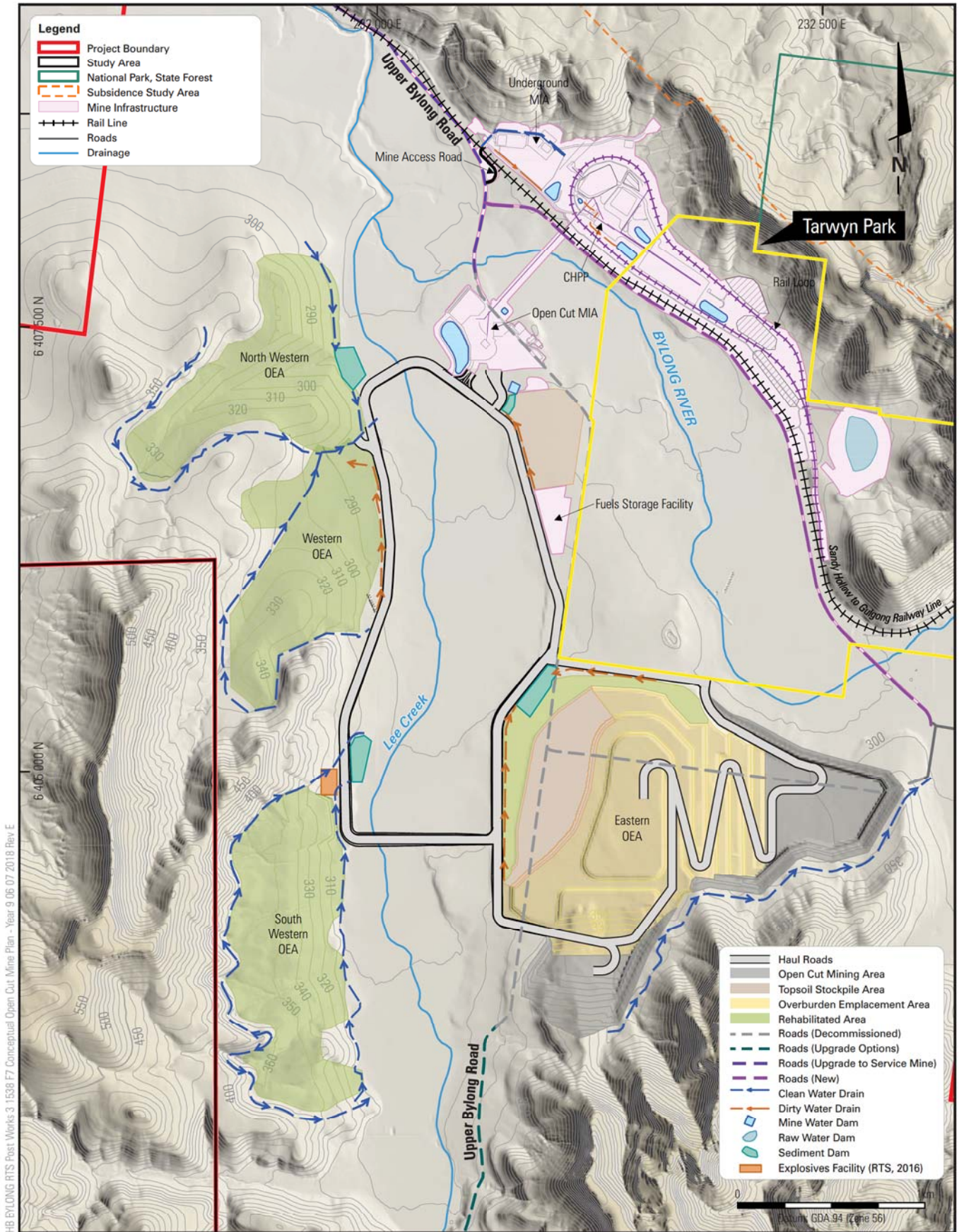


HB BYLONG RTS Post Works 3 1538 F6 Conceptual Open Cut Mine Plan - Year 7 06 07 2018 Rev D

BYLONG COAL PROJECT



Conceptual Open Cut Mine Plan - Year 7

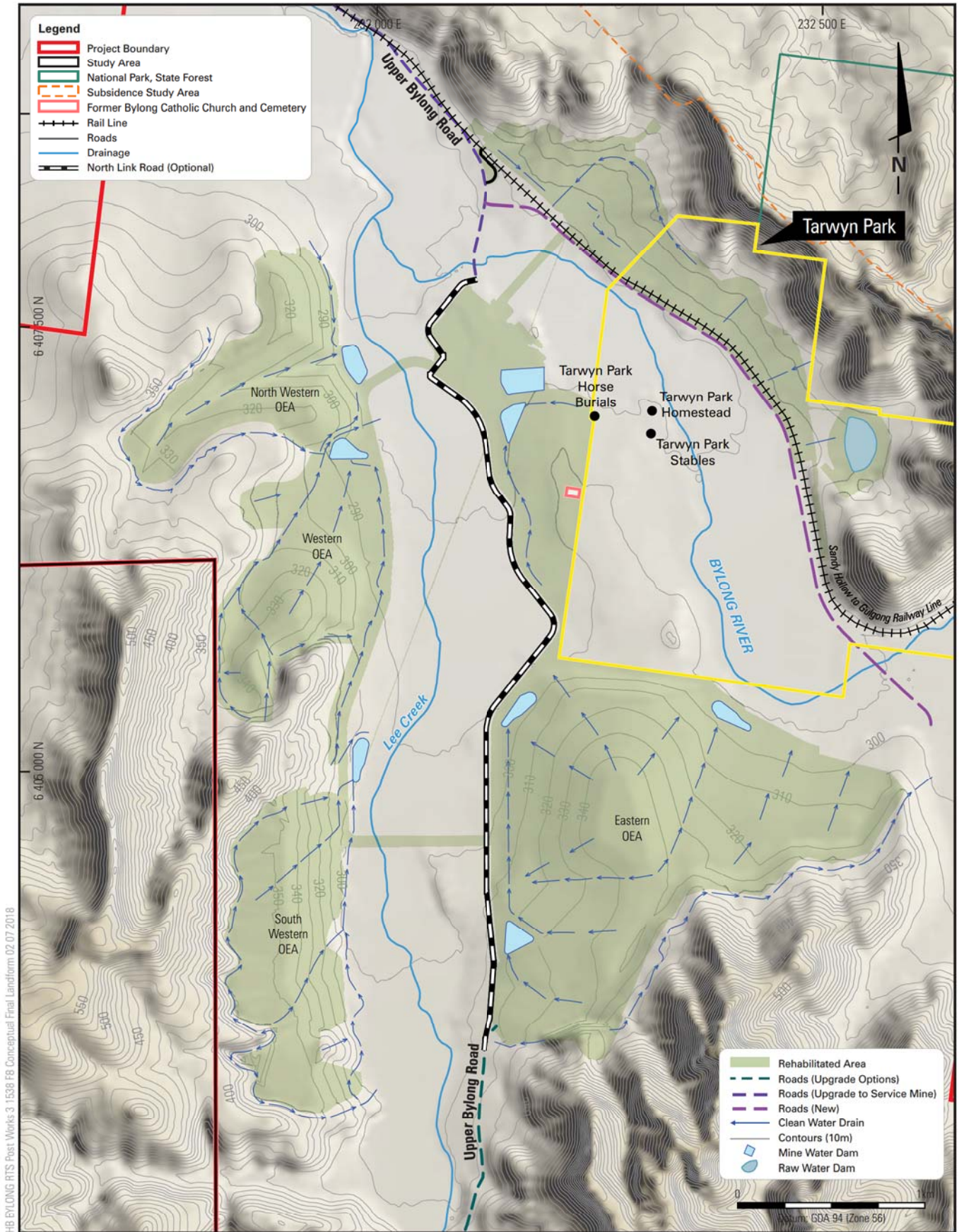


HB BYLONG RTS Post Works 3 1538 F7 Conceptual Open Cut Mine Plan - Year 9 06 07 2018 Rev E

BYLONG COAL PROJECT



Conceptual Open Cut Mine Plan - Year 9

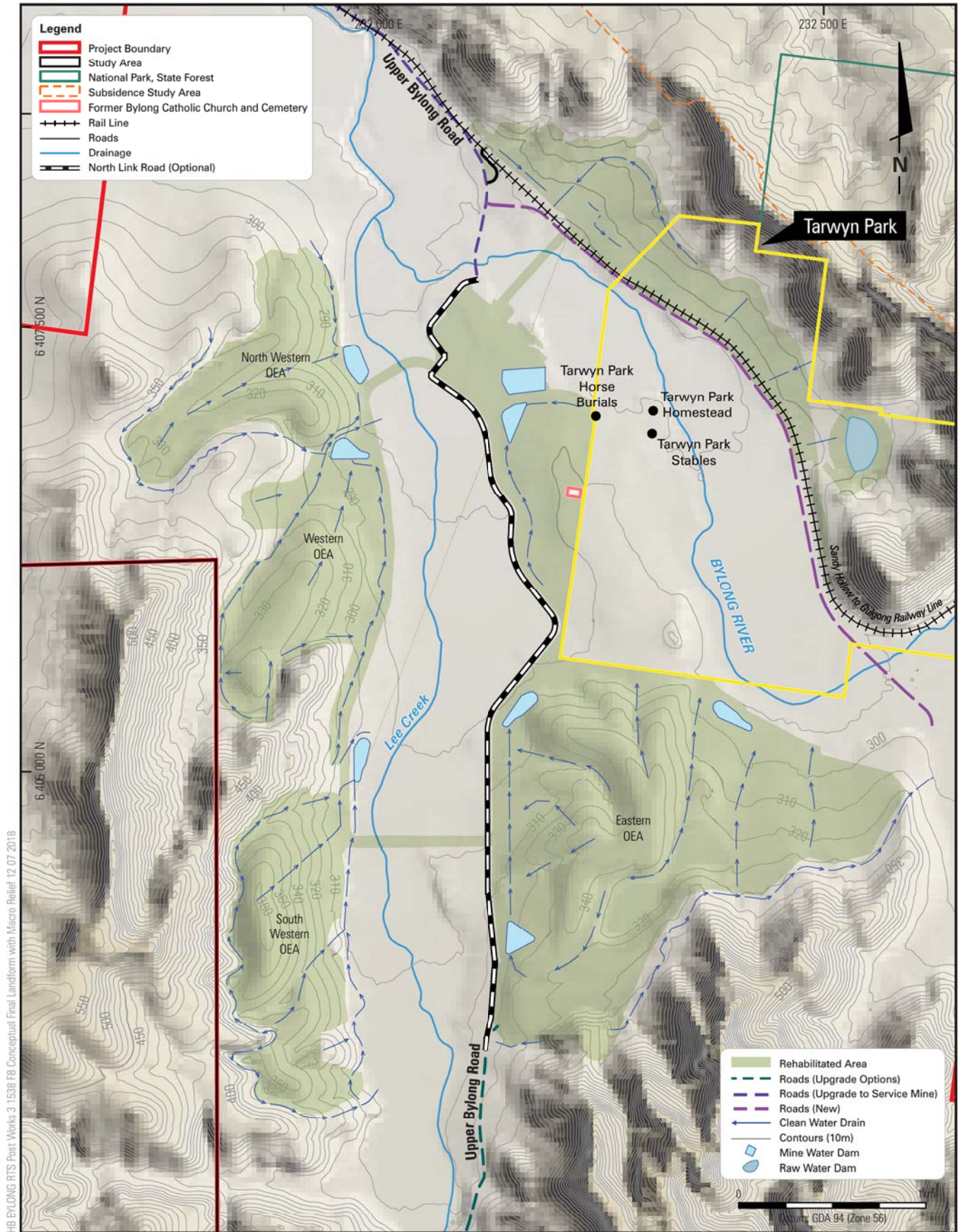


HB BYLONG RTS Post Works 3 1538 FB Conceptual Final Landform 02 07 2018

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Revised Conceptual Final Landform

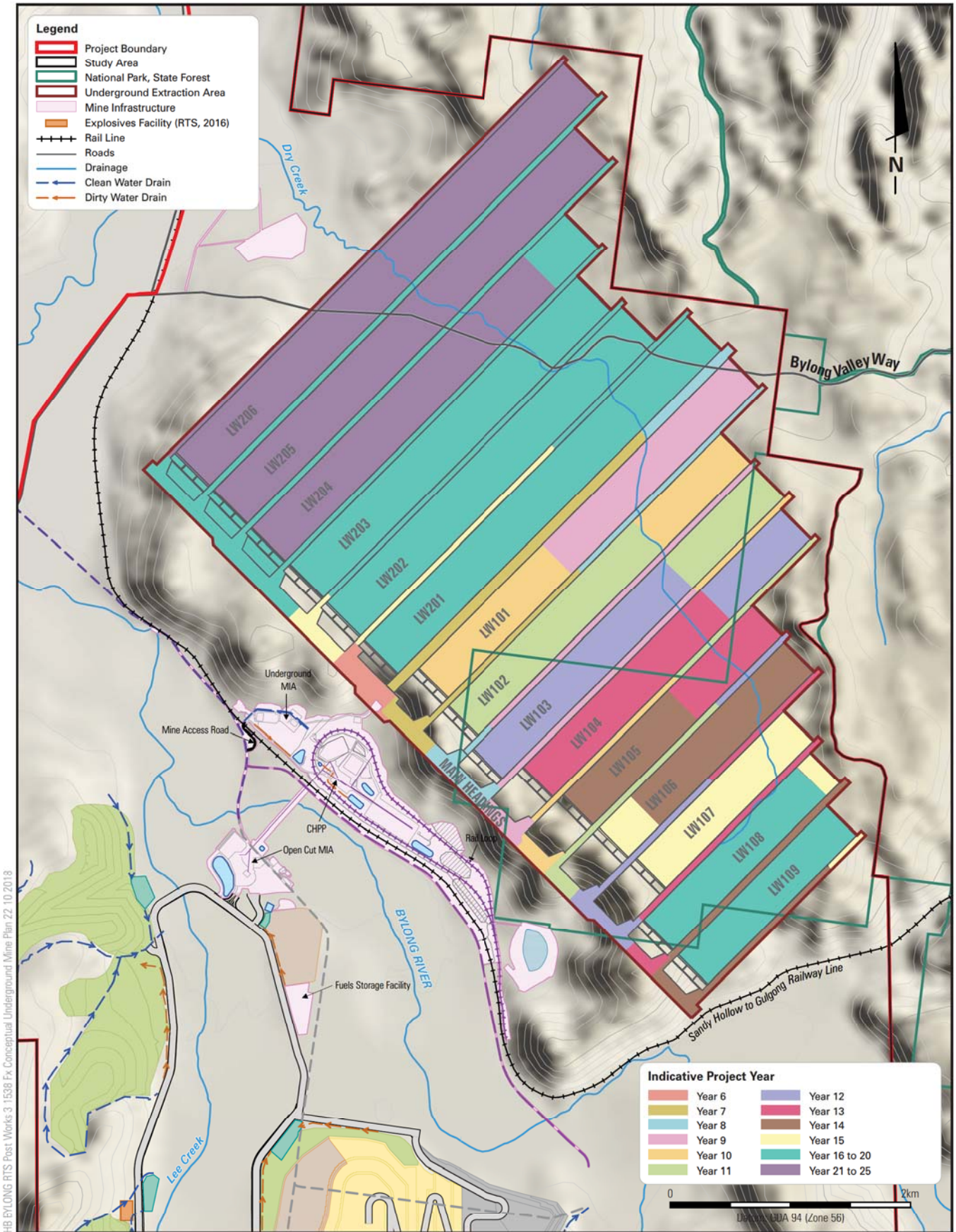


HB BYLONG RTS Post Works 3 1538 F8 Conceptual Final Landform with Macro Relief 12 07 2018

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Conceptual Final Landform with Macro Relief

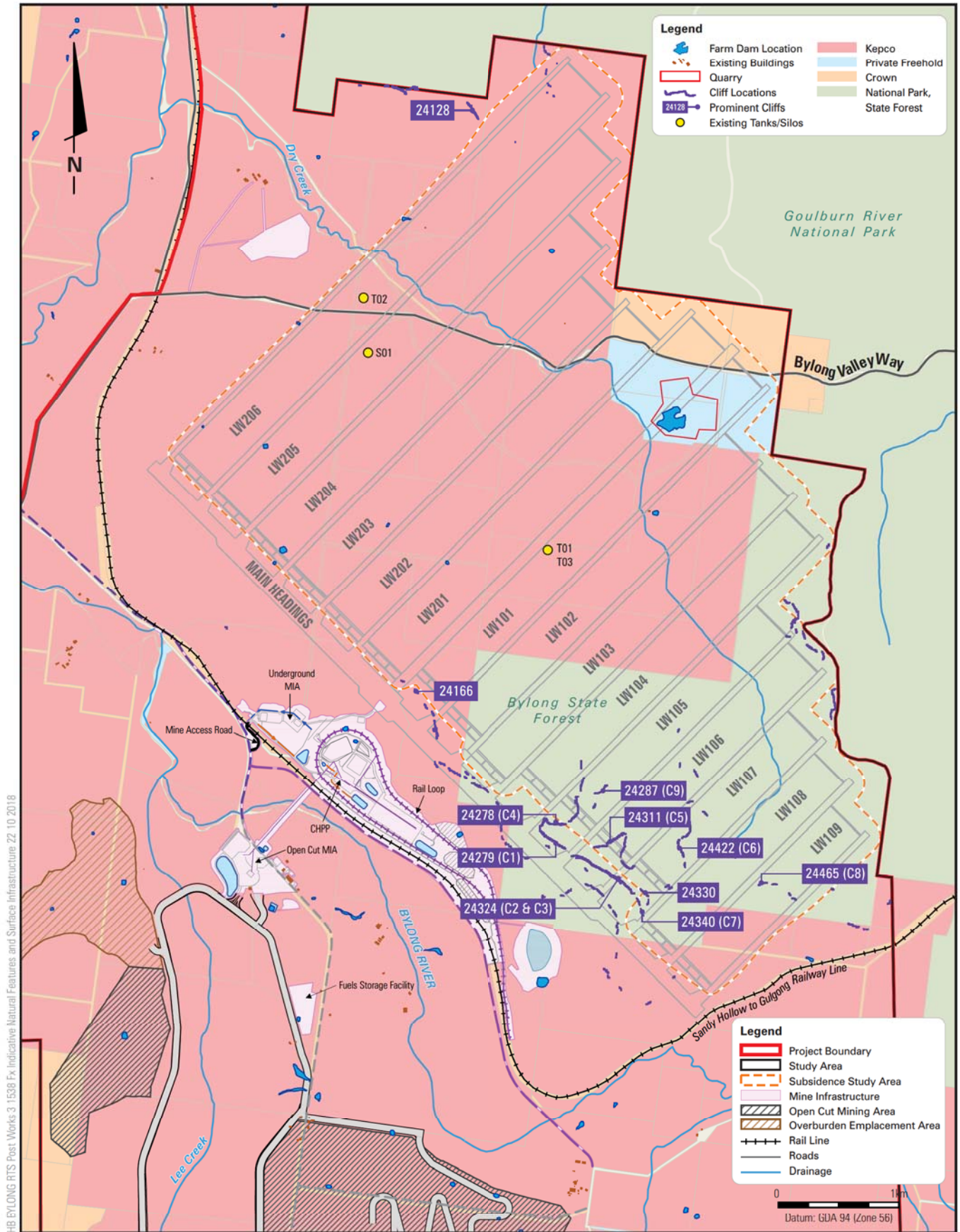


HB-BYLONG RTS Post Works 3 1538 Fx Conceptual Underground Mine Plan 22 10 2018

BYLONG COAL PROJECT



Conceptual Underground Mine Plan

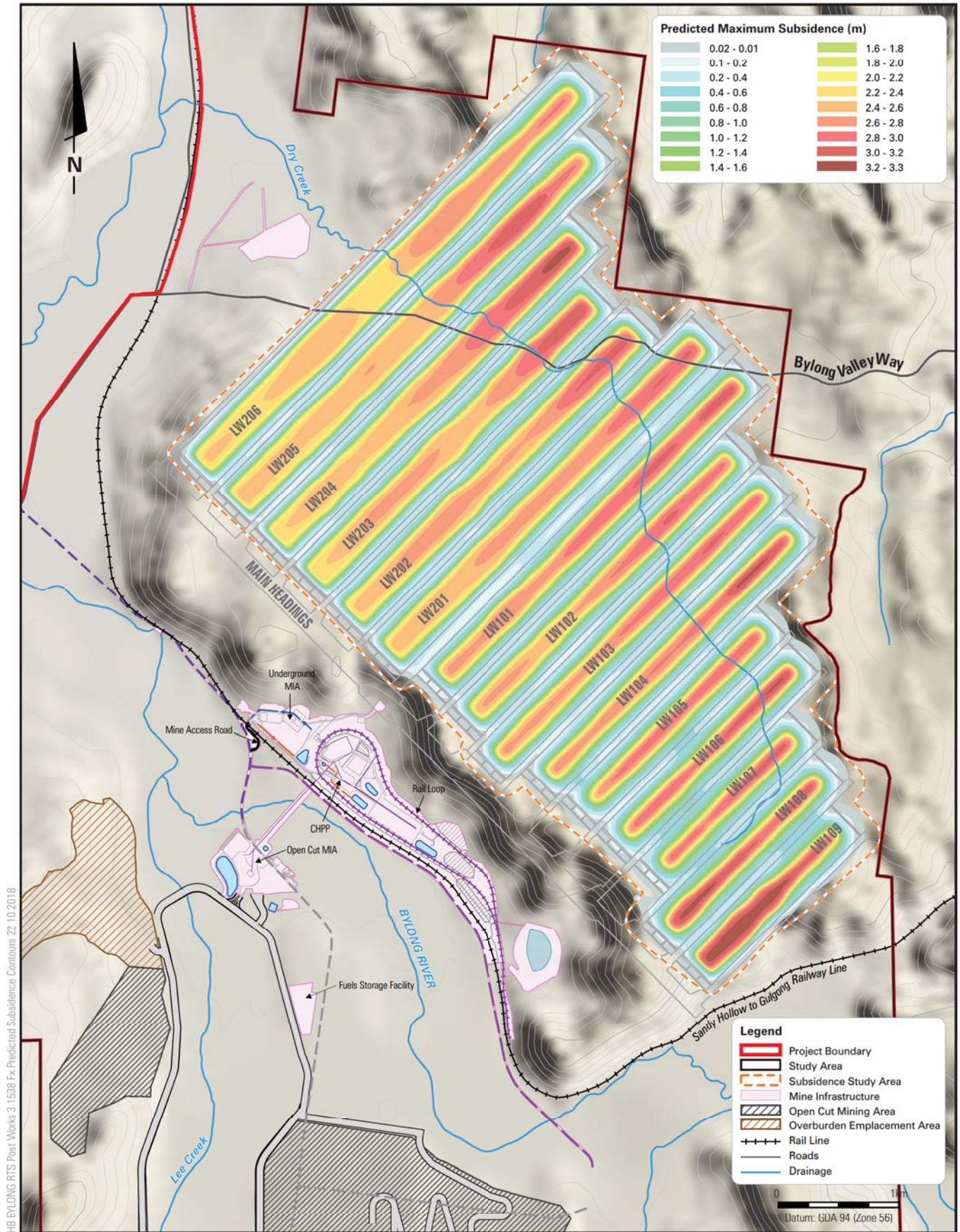


HB-BYLONG RTS Post Works 3 1538 Fx Indicative Natural Features and Surface Infrastructure 22 10 2018

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Indicative Natural Surface Features and Surface Infrastructure

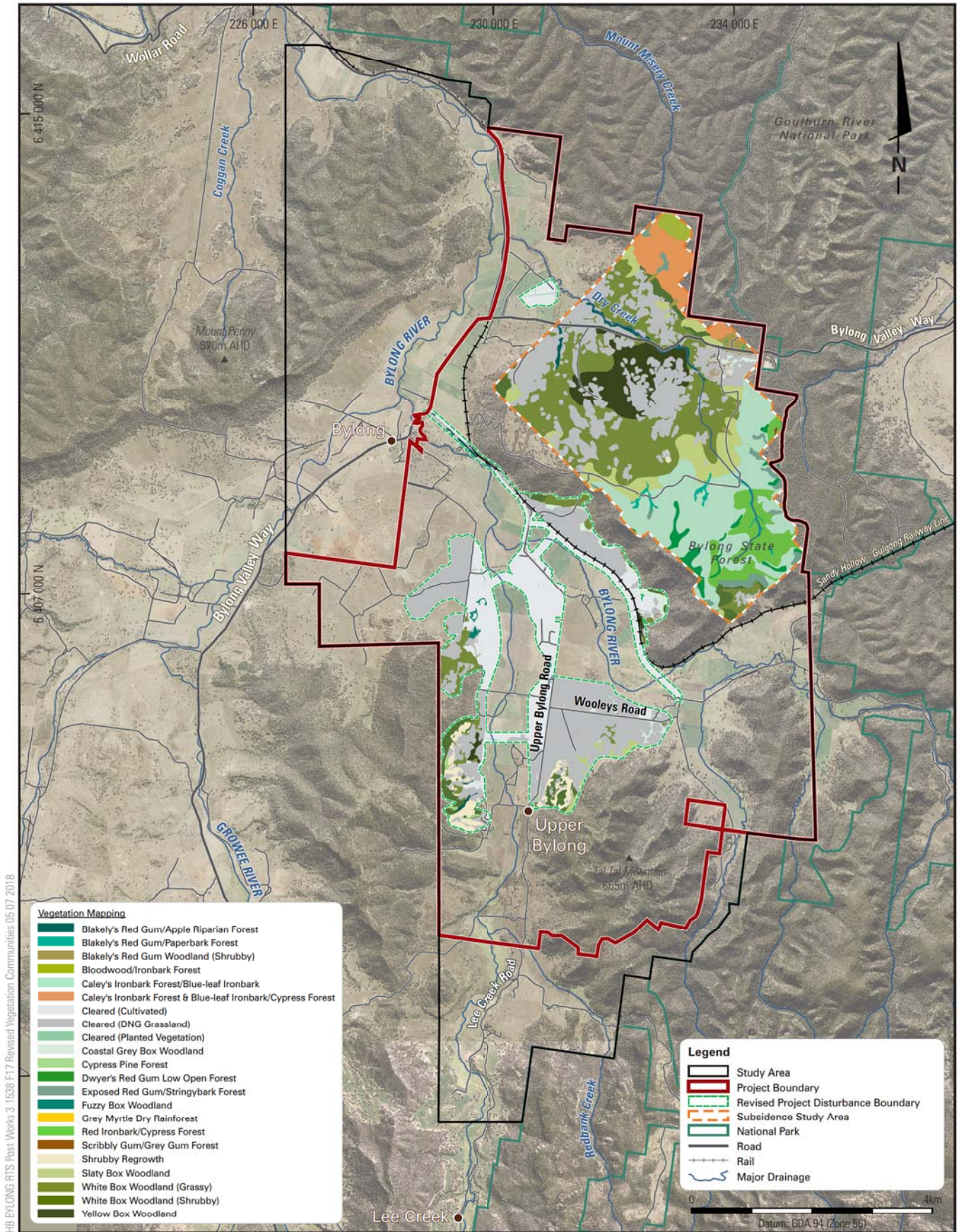


HB-BYLONG RTS Post Works 3 1538 Fx Predicted Subsidence Contours 22 10 2018

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Predicted Subsidence Contours

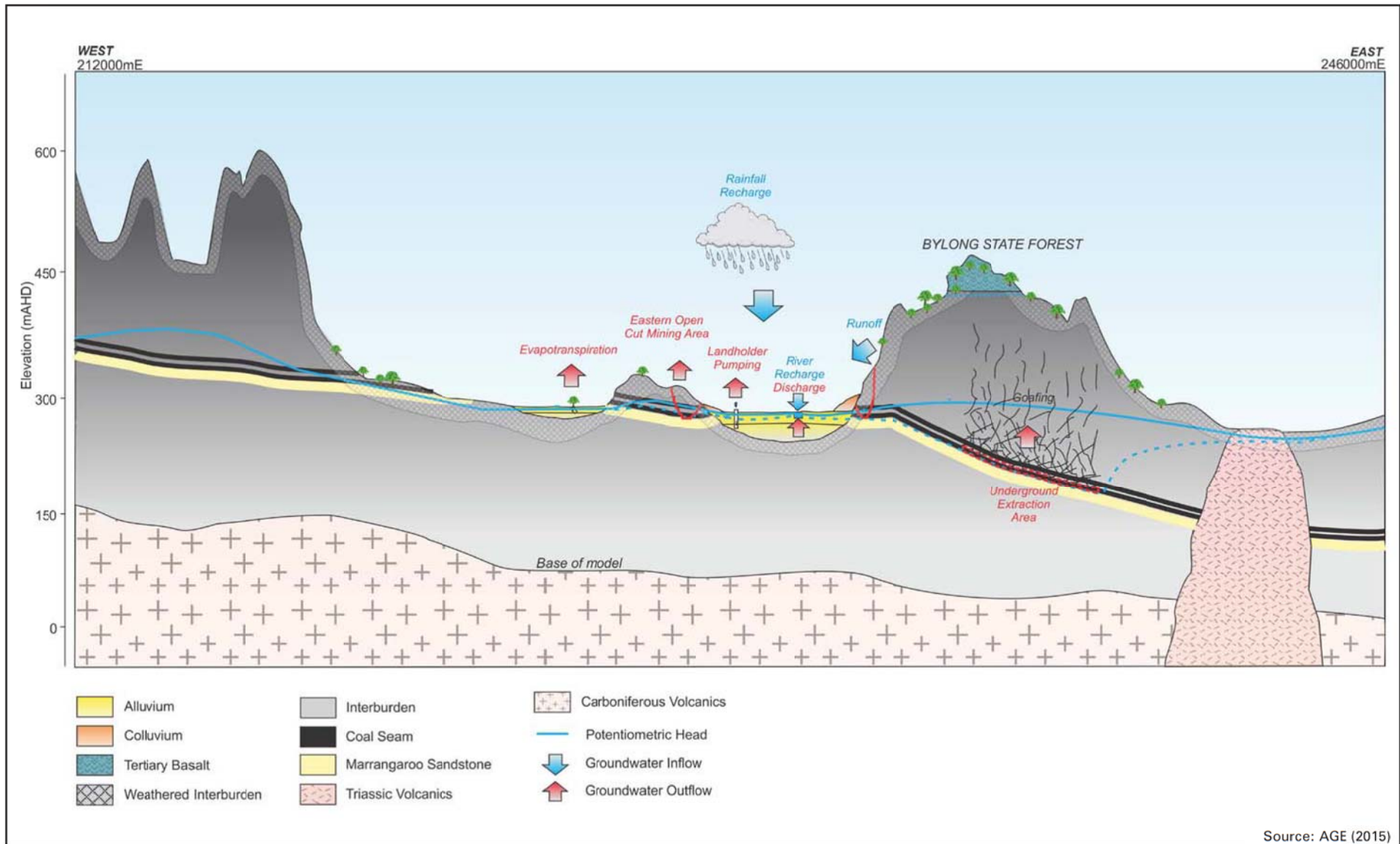




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Vegetation Communities



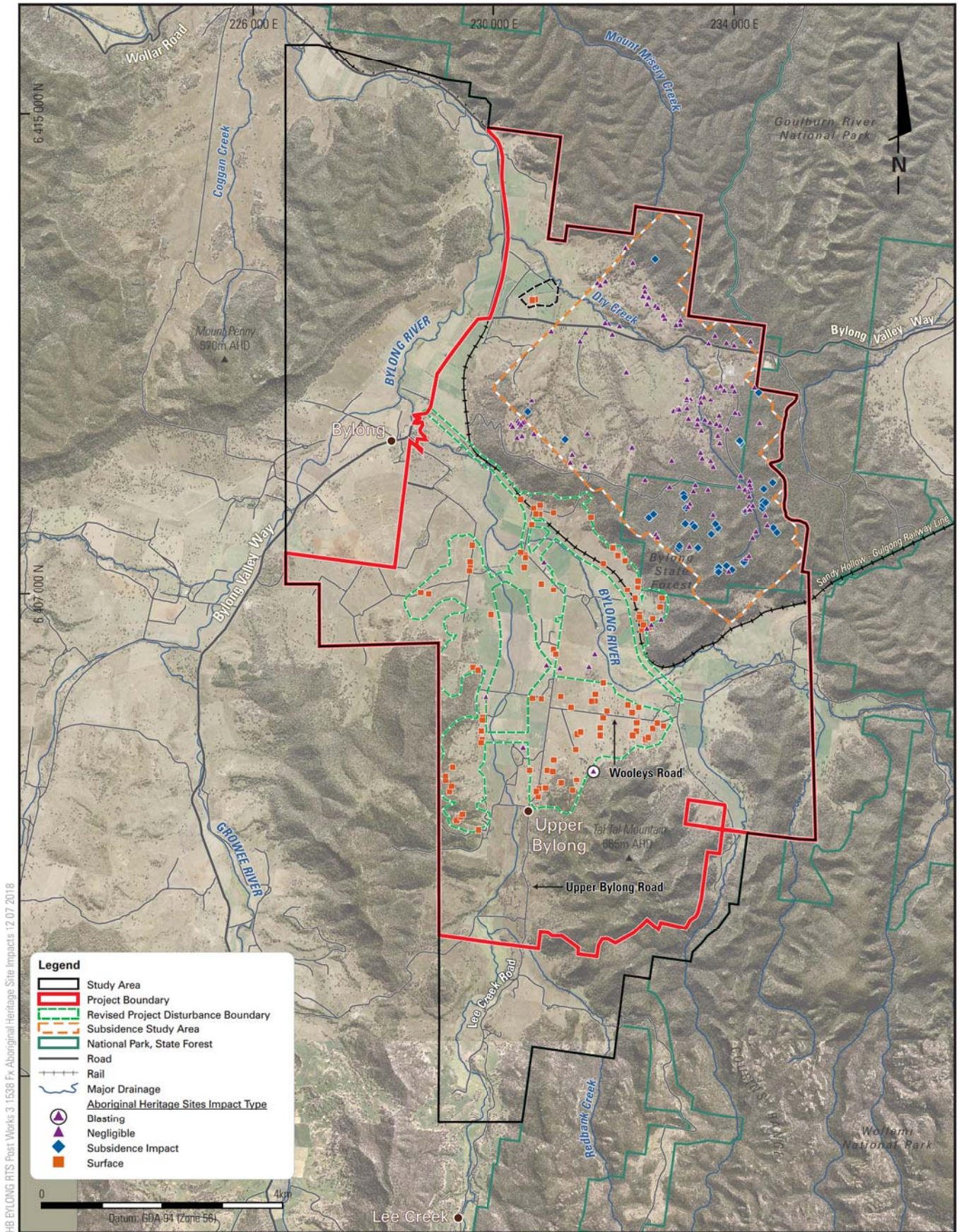
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Hansen Bailey
ENVIRONMENTAL CONSULTANTS



Conceptual Hydrogeology Schematic

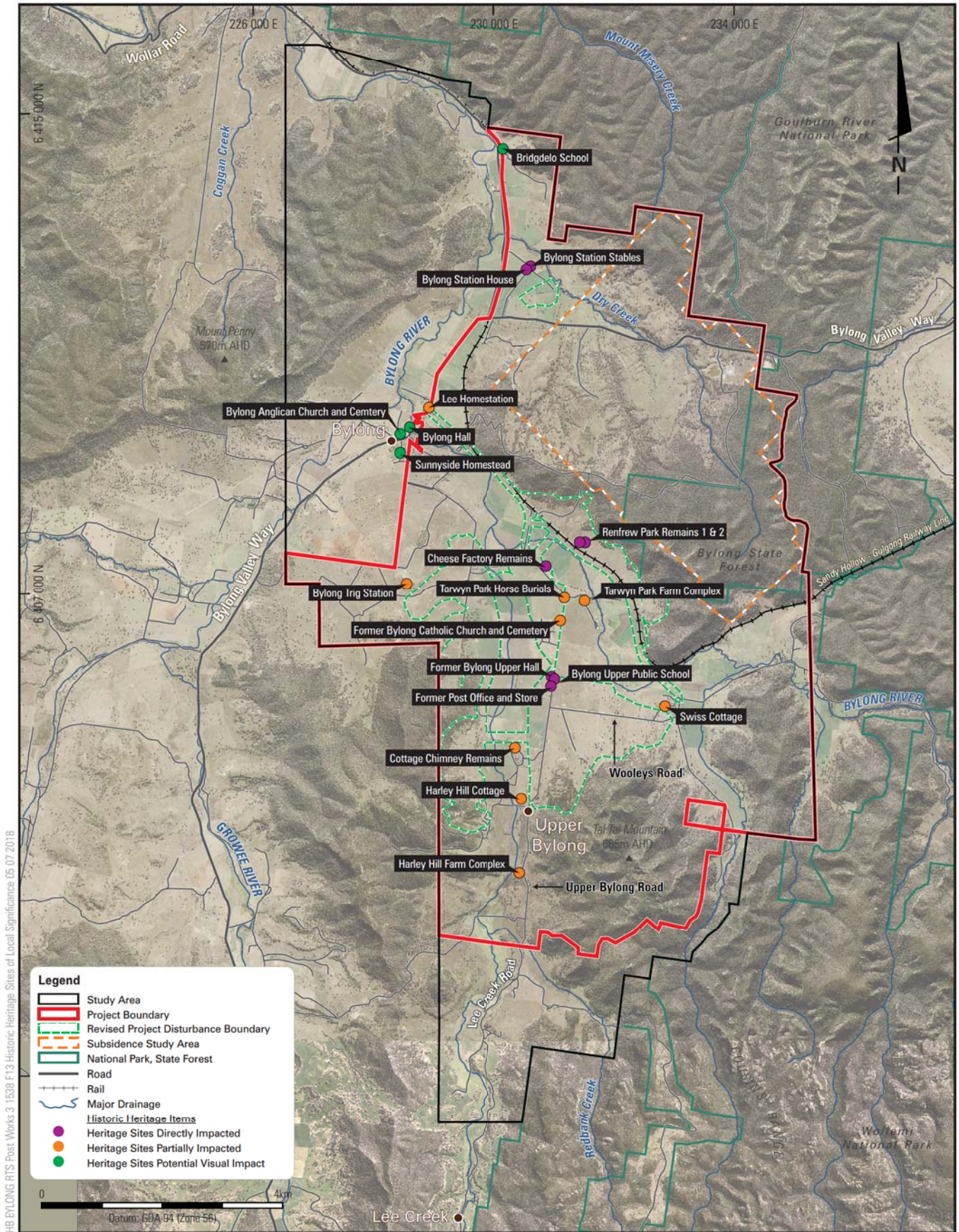


HB-BYLONG RTS Post Works 3 1538 Fx Aboriginal Heritage Site Impacts 12 07 2018

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Aboriginal Heritage Sites Impacts

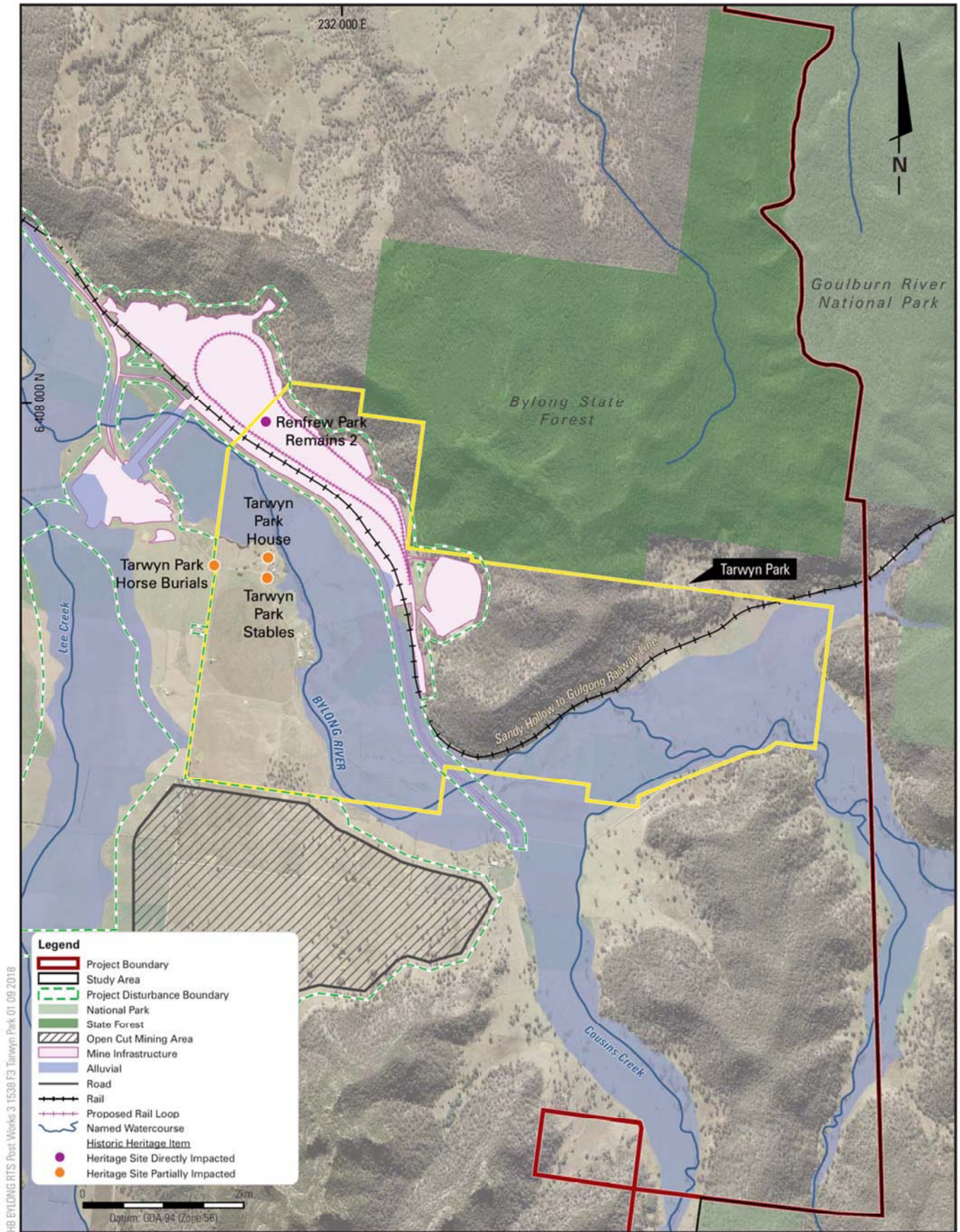


HB BYLONG RTS Post Works 3 1538 F13 Historic Heritage Sites of Local Significance 05 07 2018

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Impacts to Historic Heritage Sites

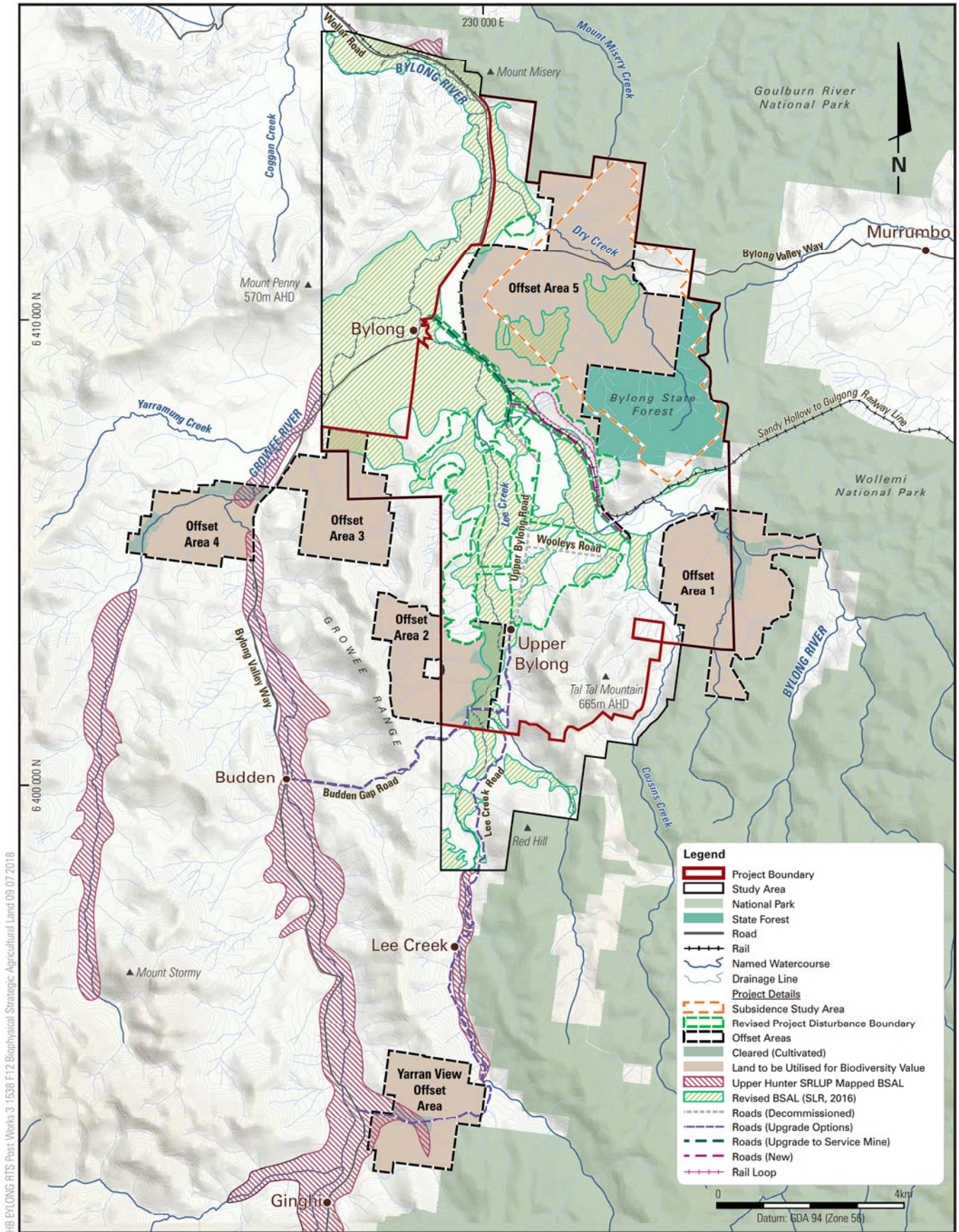


HB BYLONG RTS Post Works 3 1538 F3 Tarwyn Park 01 09 2018

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Tarwyn Park

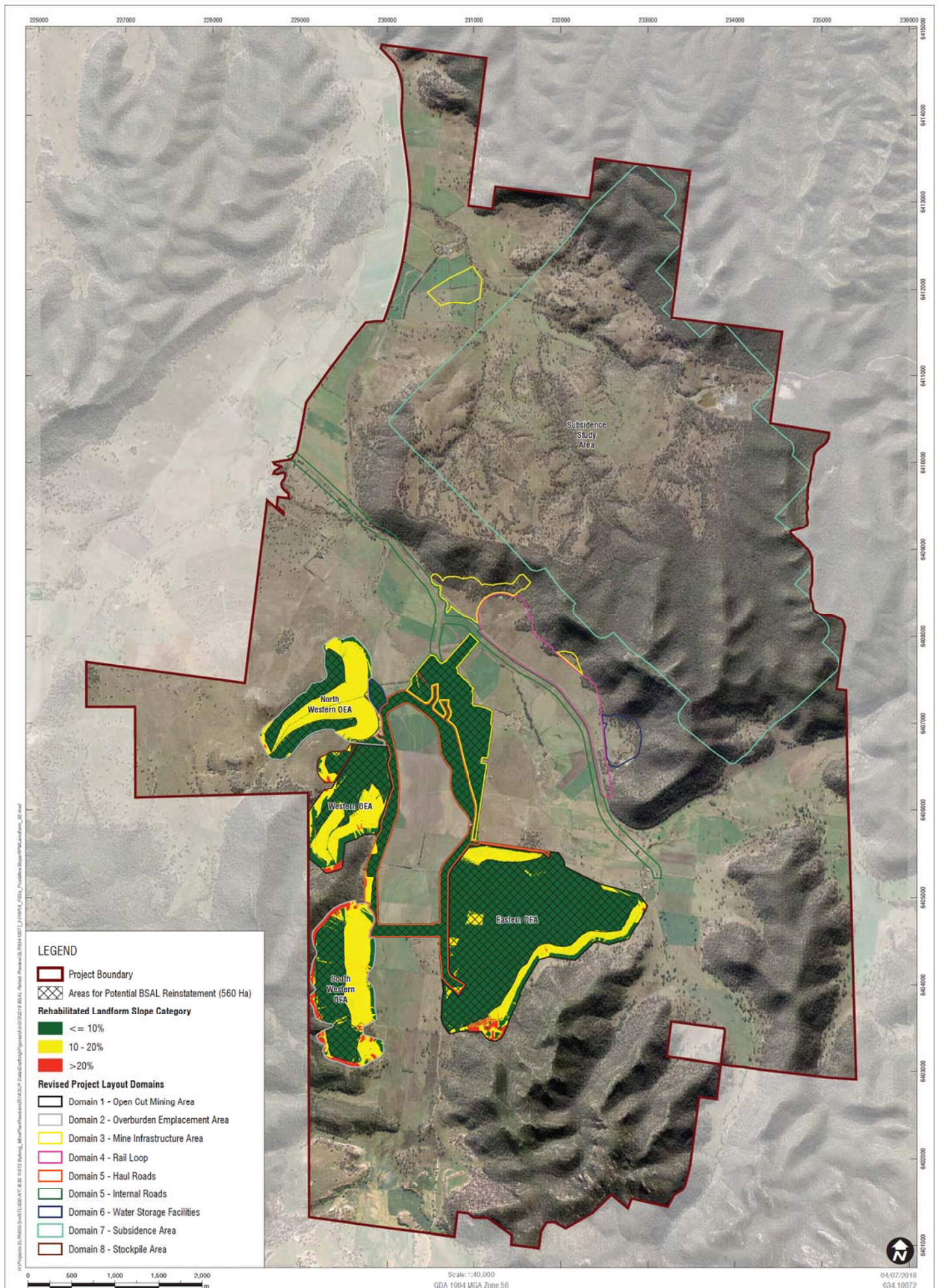


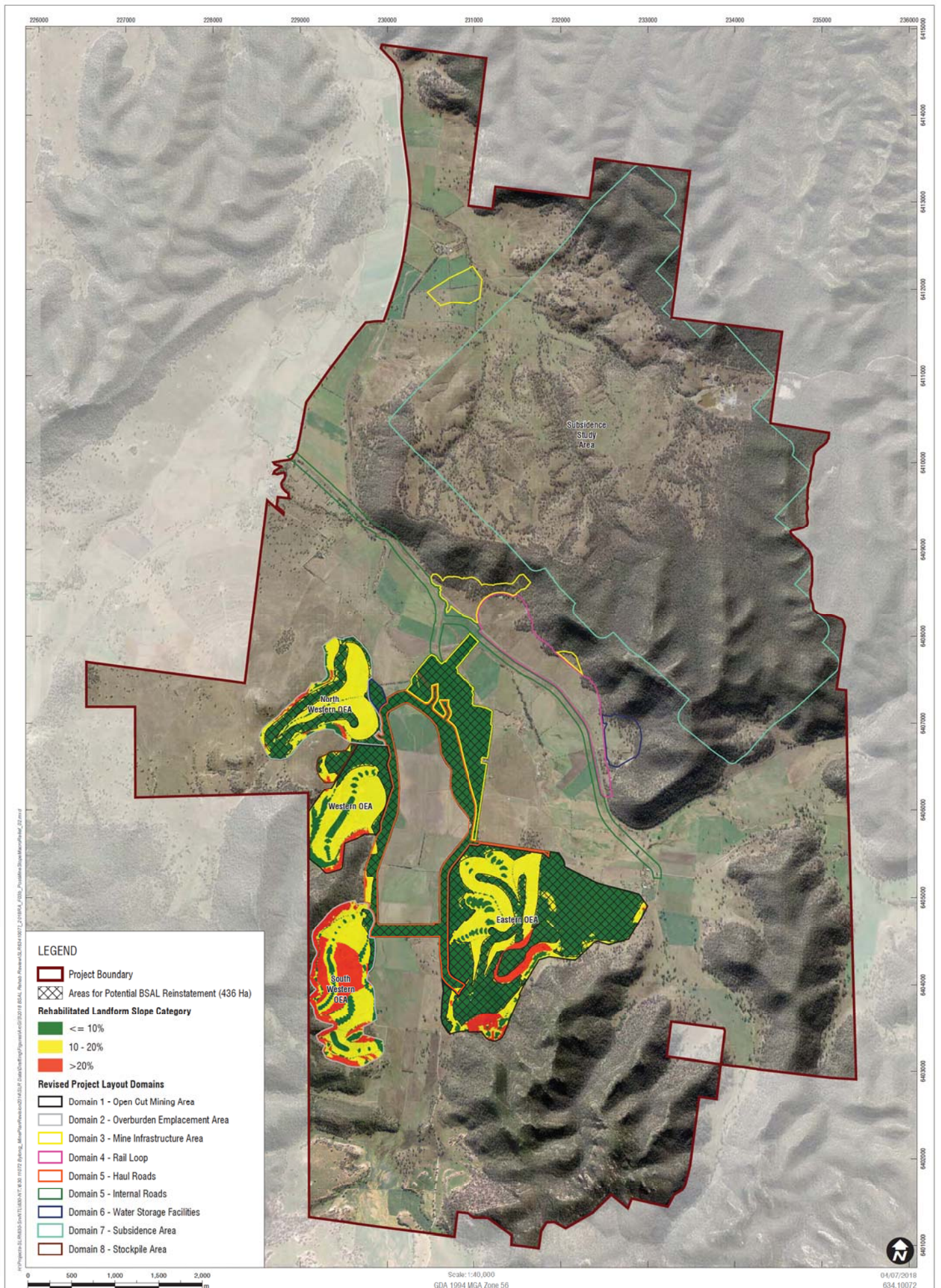
HB-BYLONG RTS Post Works 3 1538 F:12 Biophysical Strategic Agricultural Land 09 07 2018

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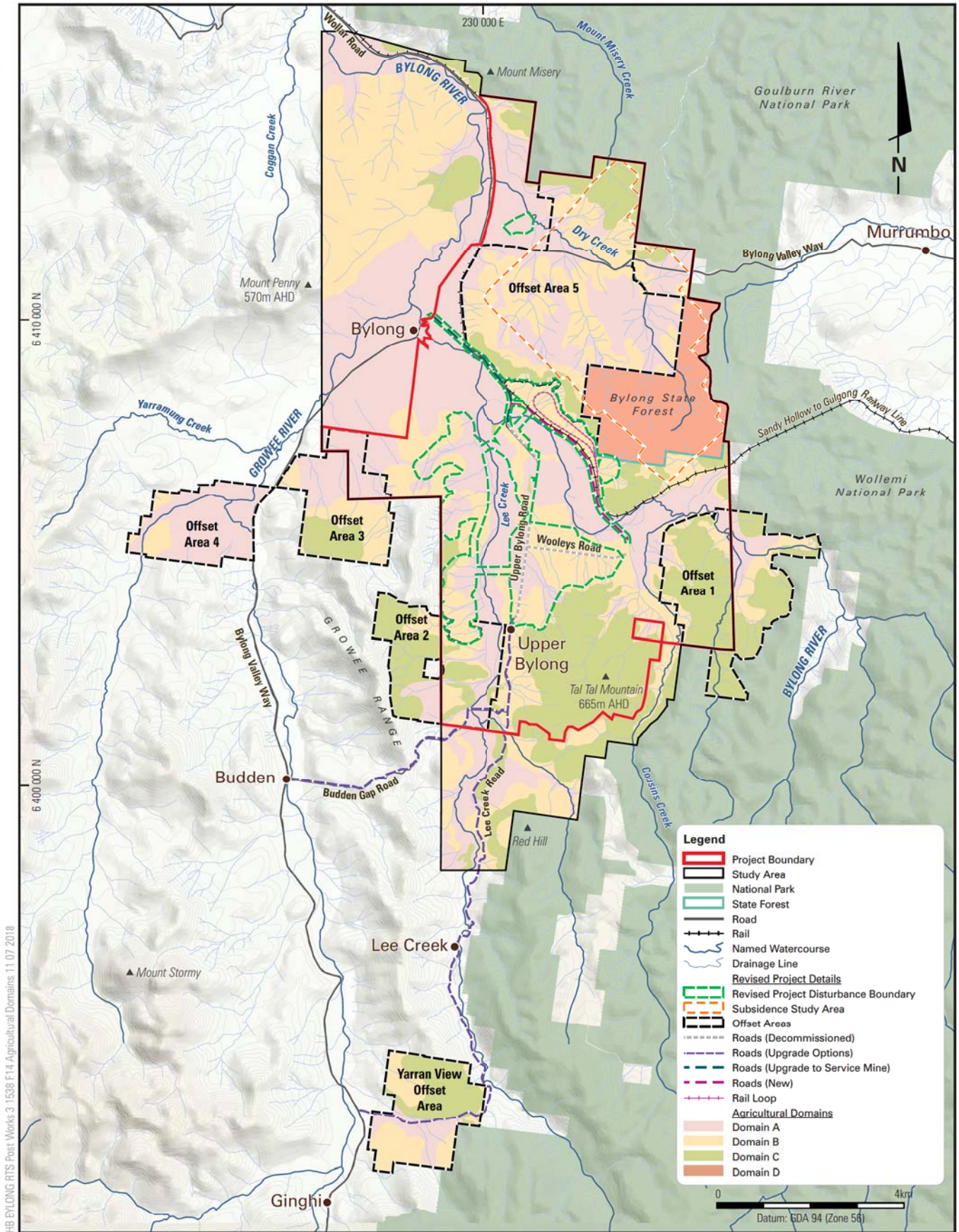


Biophysical Strategic Agricultural Land





**Post-Mining Slope Analysis
& Potential BSAL Reinstatement
Macro Relief Landform Option**

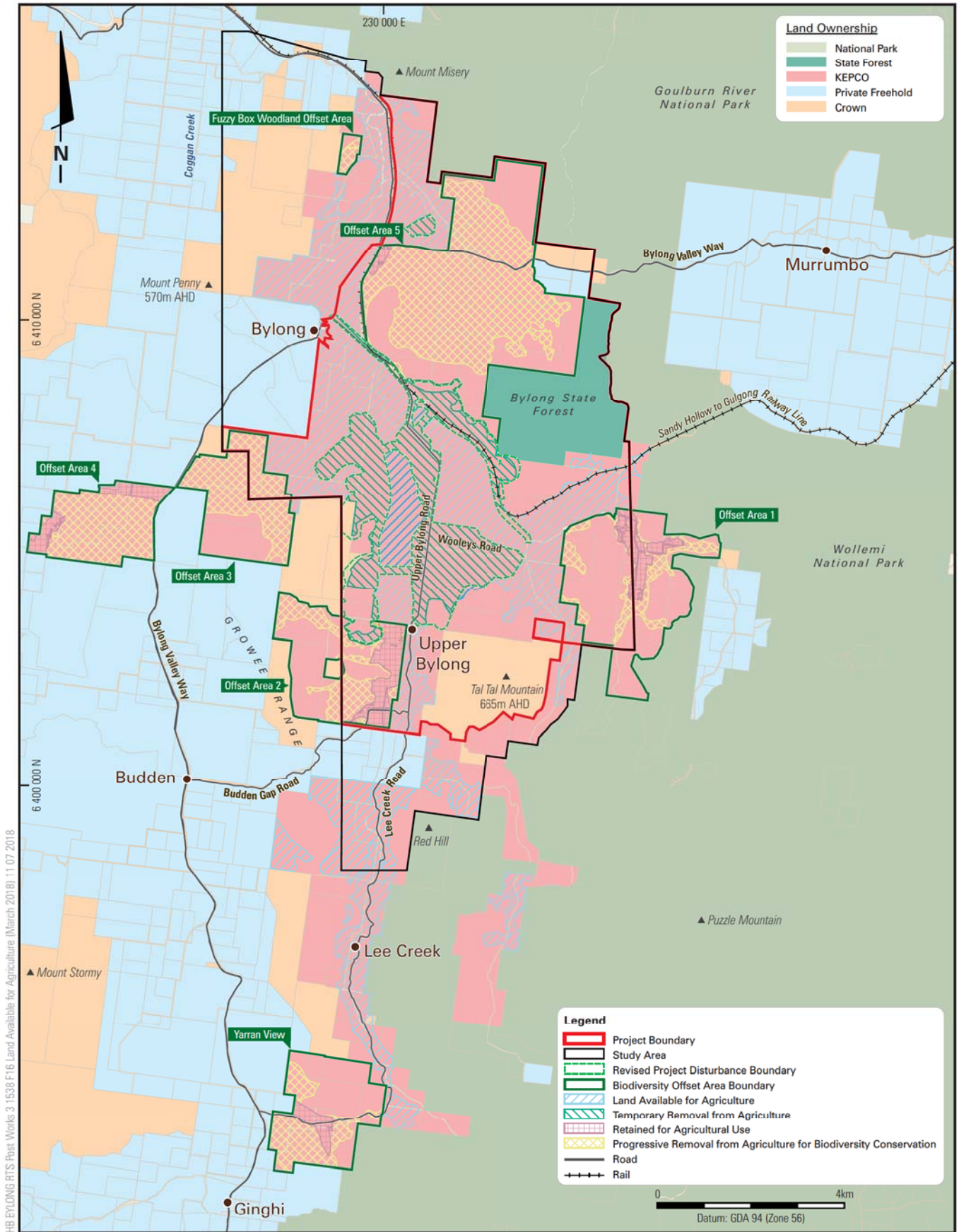


HB BYLONG RTS Post Works 3 1538 F.14 Agricultural Domains 11 07 2018

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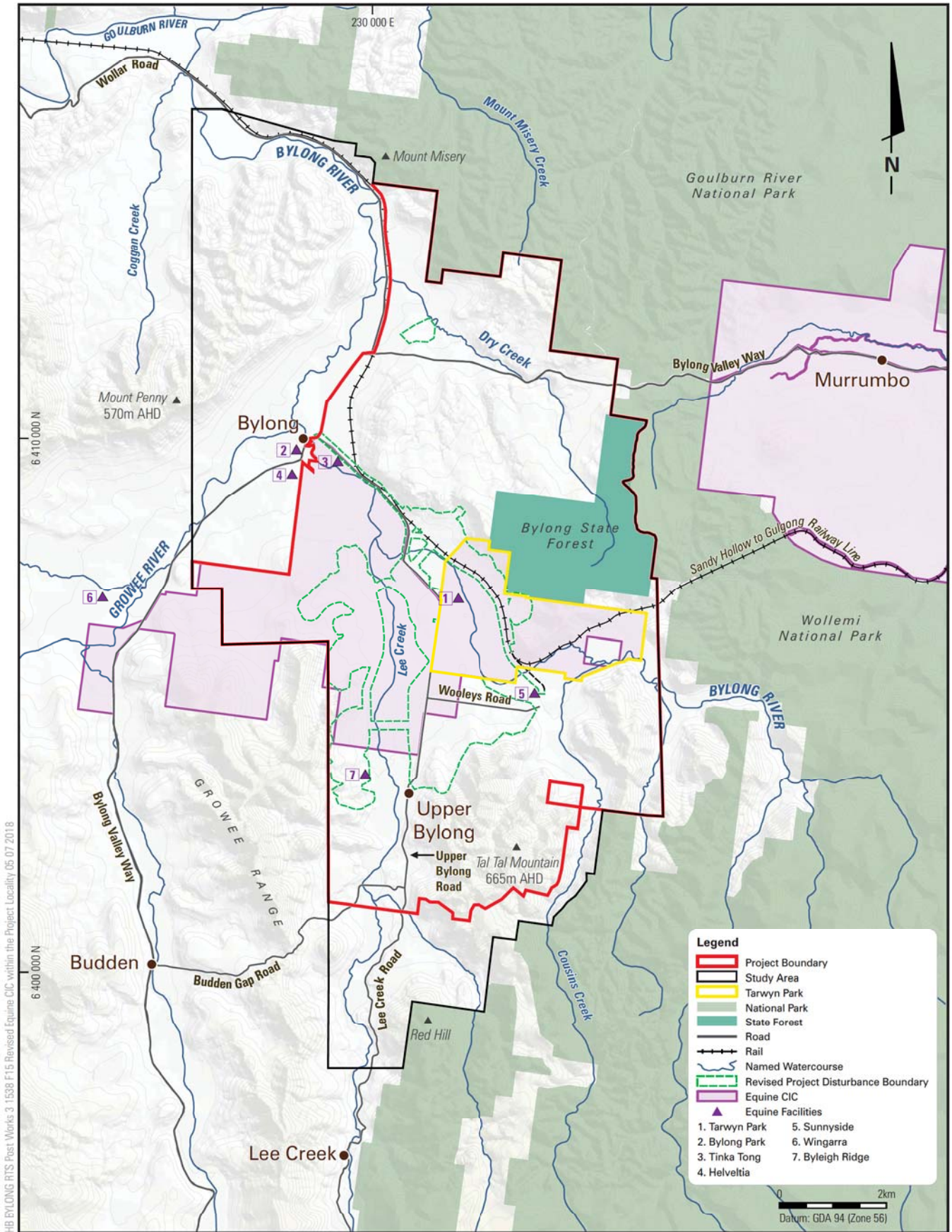
Agricultural Domains



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Land Available for Agriculture
(June 2018)



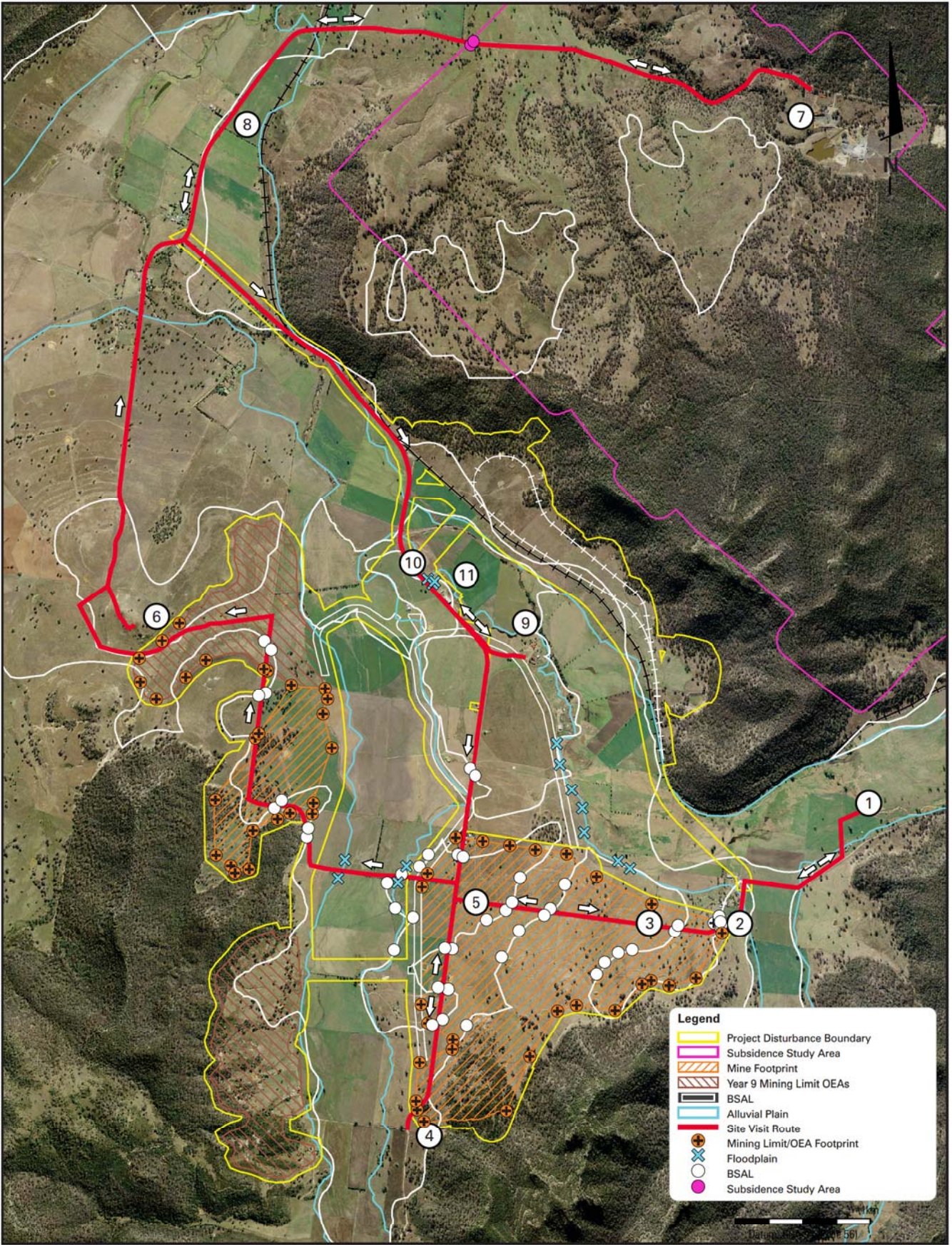
BYLONG COAL PROJECT



Equine CIC within the Project Locality



Site Tour Map and Photomontages



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Site Visit Route



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.

Existing View *plus* Year 9 Mine and Infrastructure



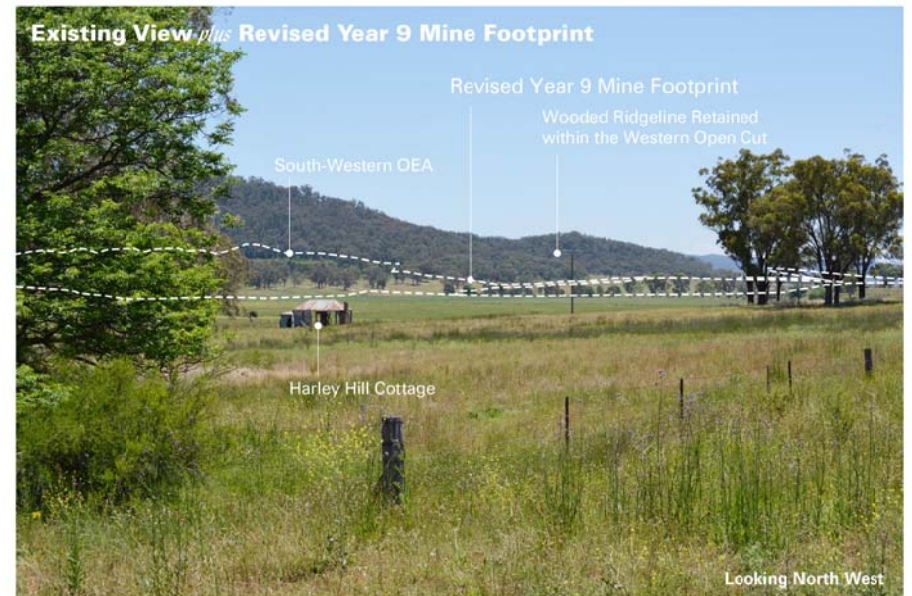
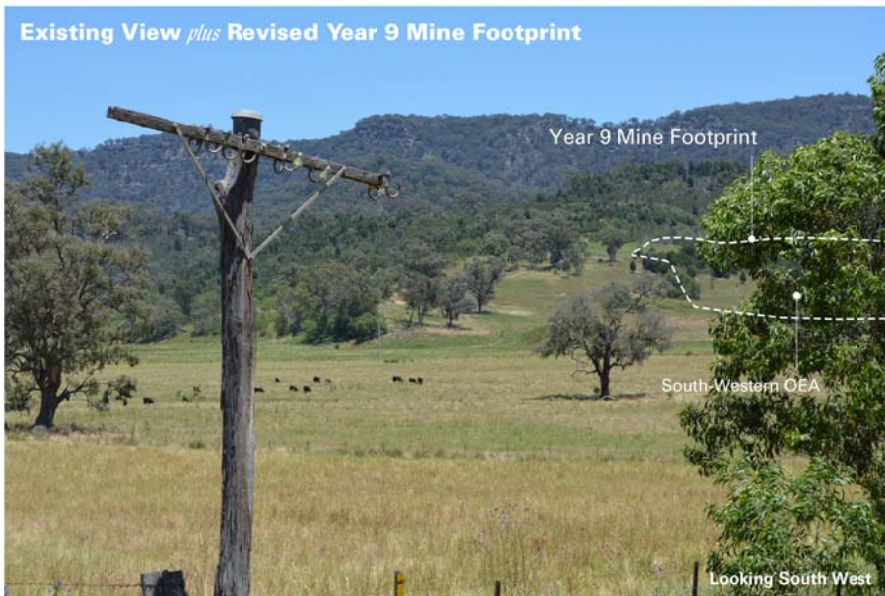
Existing View *plus* Revised Year 9 Mine Footprint and Infrastructure



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.



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Existing View *plus* Year 9 Mine Footprint



Existing View *plus* Revised Year 9 Mine Footprint



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.



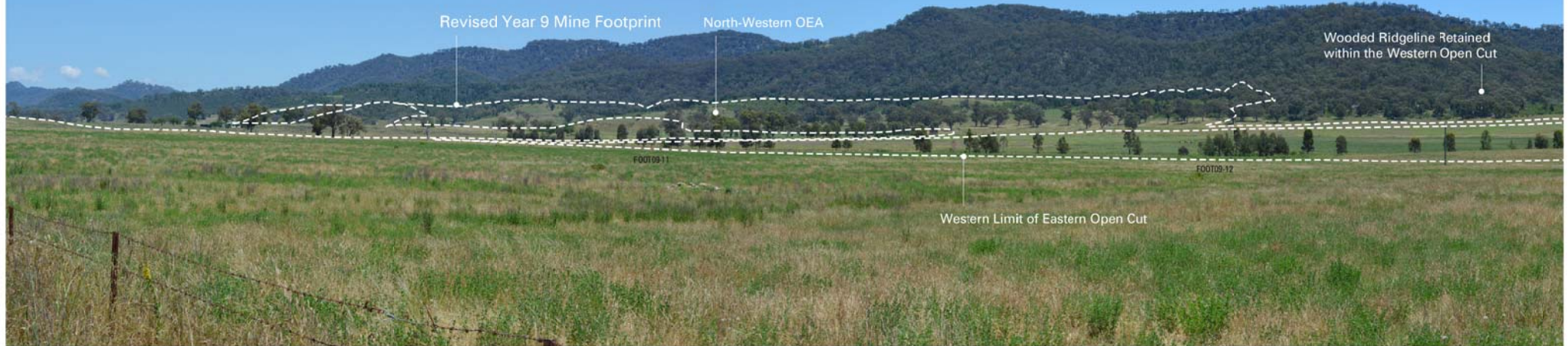
Location 5 (BYL04) - Upper Bylong Road/Wooleys Road Intersection - Looking North West
EIS Year 9 Mine Footprint and Revised Year 9 Mine Footprint

Viewpoint

Existing View *plus* Year 9 Mine Footprint



Existing View *plus* Revised Year 9 Mine Footprint



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.



Location 5 (BYL04) - Upper Bylong Road/Wooleys Road Intersection - Looking South West
EIS Year 9 Mine Footprint and Revised Year 9 Mine Footprint

Viewpoint

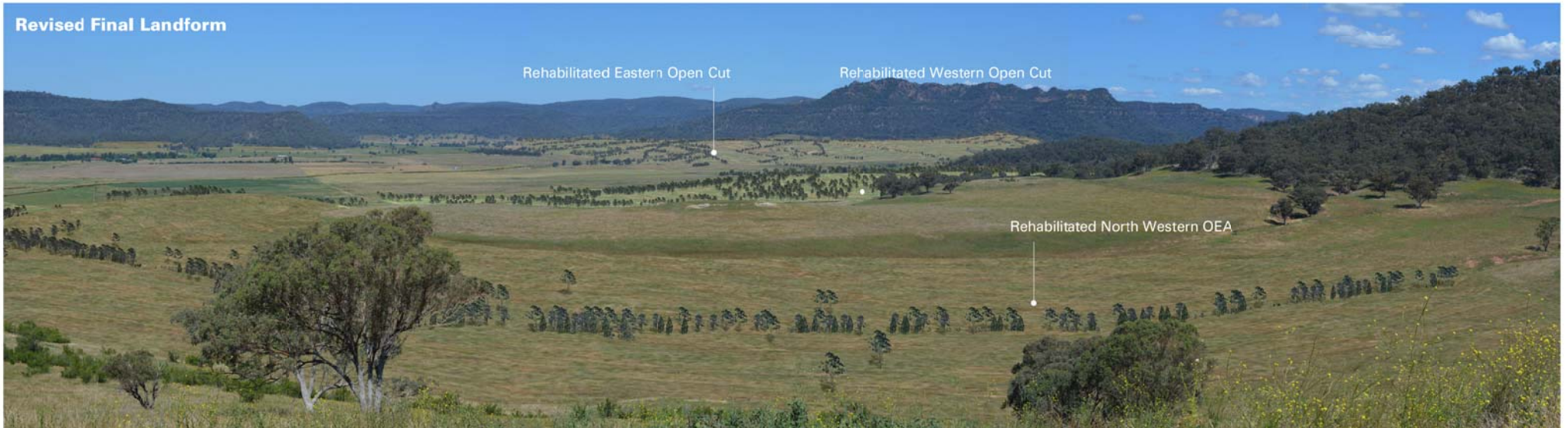


These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.

Final Landform



Revised Final Landform



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.

Existing View *plus* Year 9 Mine and Infrastructure



Existing View *plus* Revised Year 9 Mine and Infrastructure



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.



Viewpoint
Location 8 (BYL05) - Bylong Valley Way (North) - Looking South
EIS Year 9 Mine Landform and Revised Year 9 Mine Landform

Existing View *plus* Year 9 Mine Footprint



Existing View *plus* Revised Year 9 Mine Footprint



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.



Viewpoint
Location 10 (BYL06) - Site Office - Looking West
EIS Year 9 Mine Footprint and Revised Year 9 Mine Footprint

CHPP, Rail Loop and Mine Infrastructure Layout



BSAL



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.

Alluvial Floodplain



Bylong River Floodplain

Bylong River Floodplain

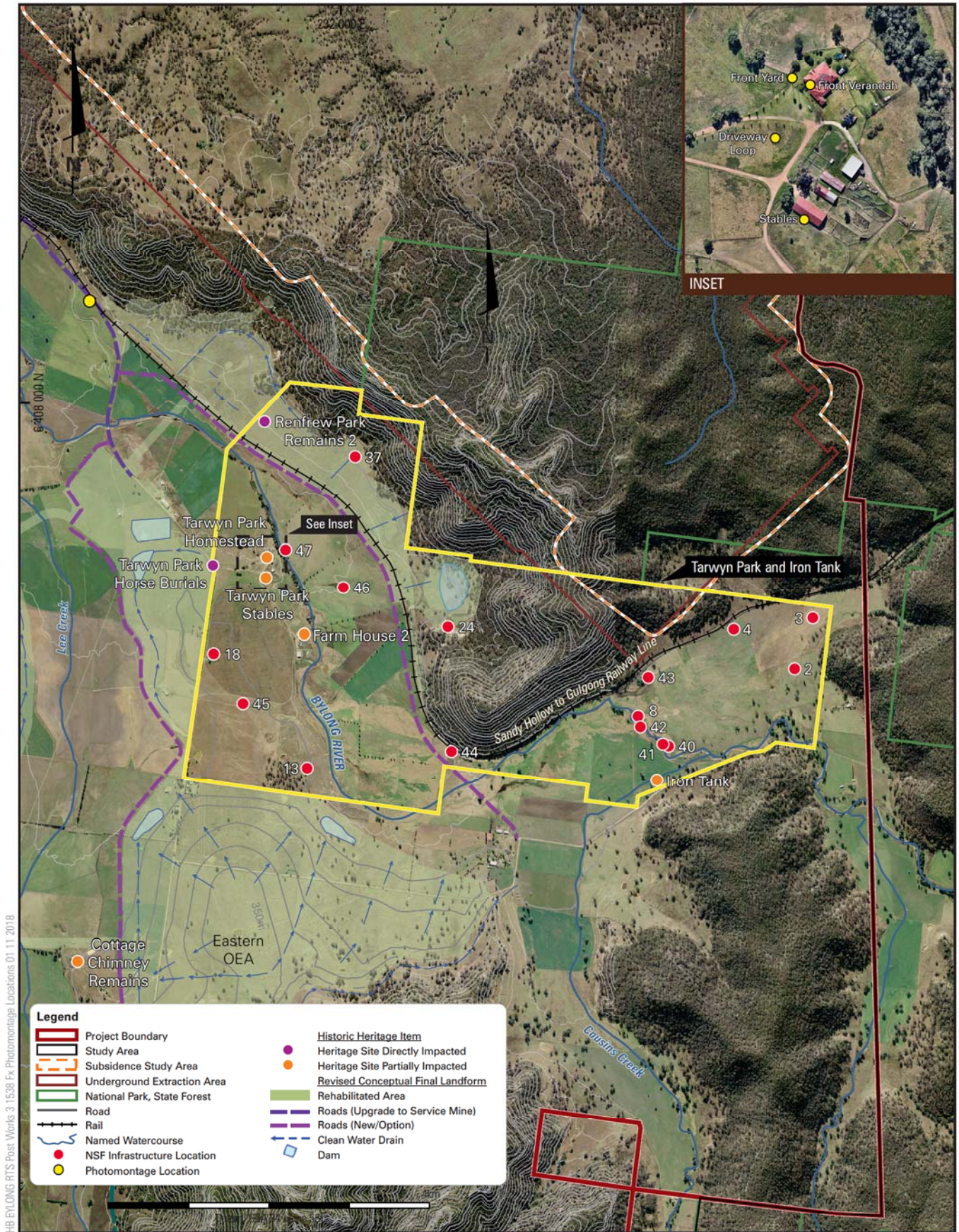
These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.



Viewpoint
Location 11 (BYL07) - Site Office - Looking East



Supplementary Information Report Photomontages



BYLONG COAL PROJECT



Photomontage Locations

Existing View



EIS Final Landform with Conceptual Tree Planting



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.

Existing View

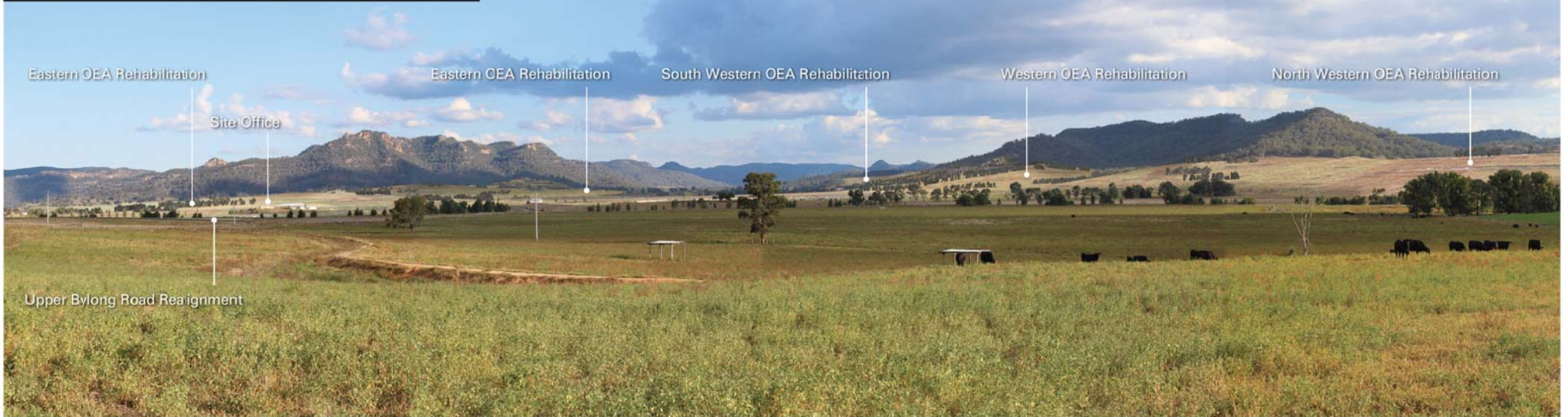


Revised Final Landform (Macro Relief) with Conceptual Tree Planting

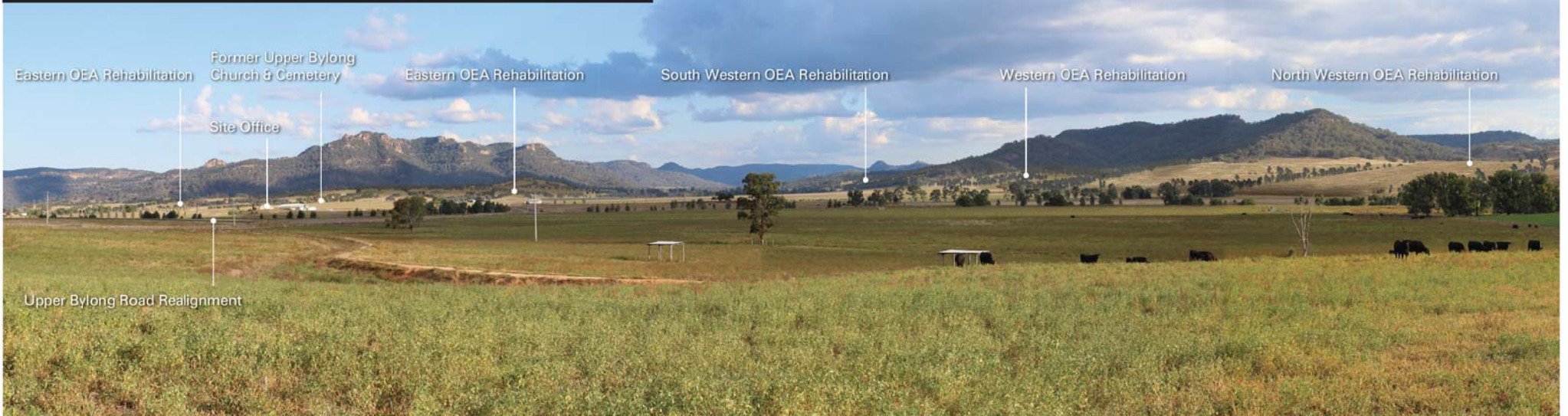


These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.

EIS Final Landform with Conceptual Tree Planting



Revised Final Landform (Macro Relief) with Conceptual Tree Planting



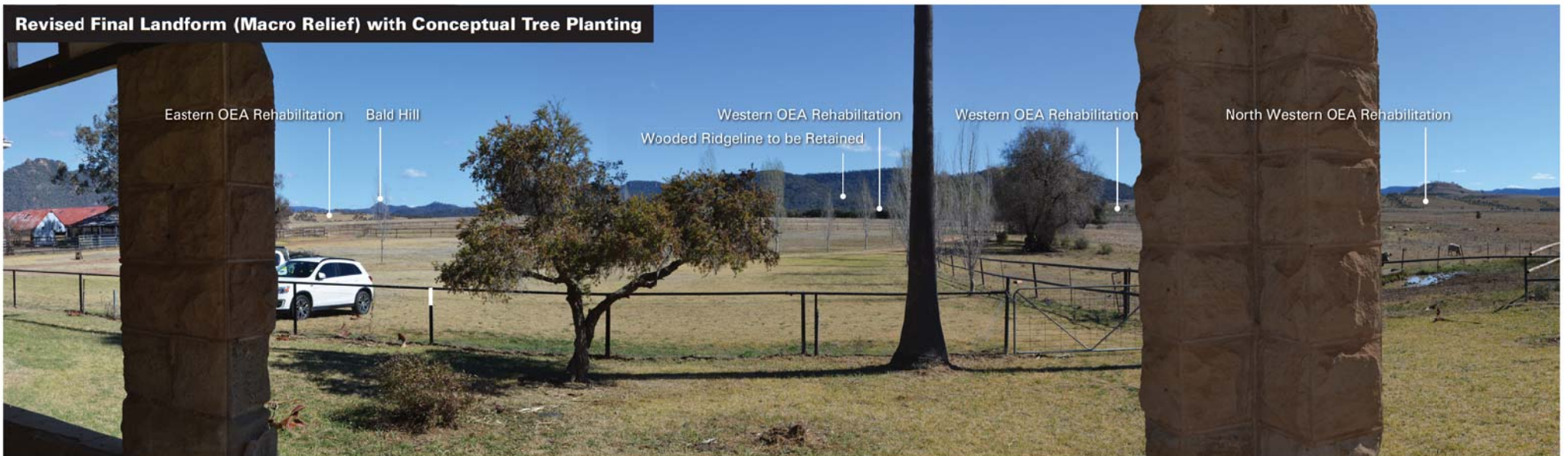
These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.



Viewpoint
Location - Upper Bylong Road - Looking South

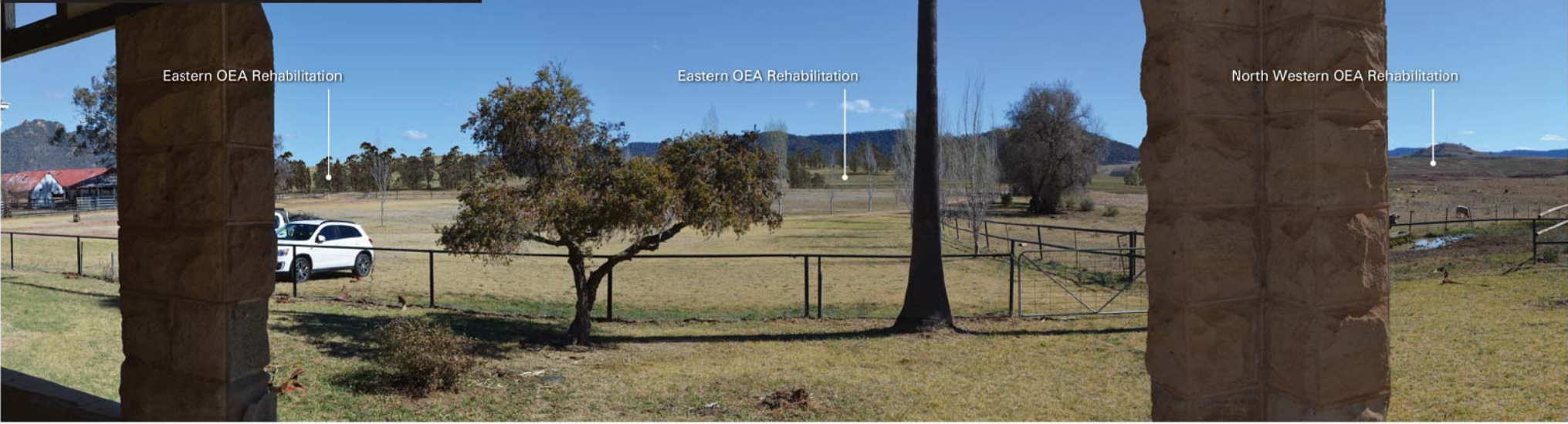


These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.

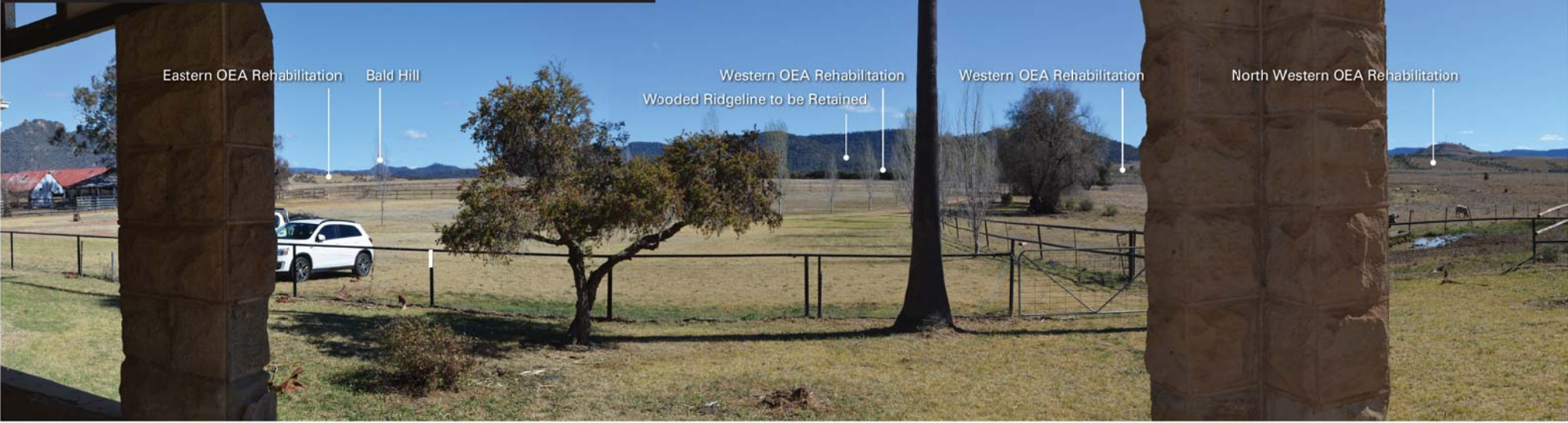


These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.

EIS Final Landform with Conceptual Tree Planting



Revised Final Landform (Macro Relief) with Conceptual Tree Planting



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.



Viewpoint

Location 2 - Tarwyn Park Homestead Front Verandah - Looking West to South

Existing View



EIS Project Year 05



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.

Existing View



Revised (Macro Relief) Project Year 05



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.

EIS Project Year 05



Revised (Macro Relief) Project Year 05



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.



Viewpoint

Location 8 - Tarwyn Park Driveway Loop - Looking West to South

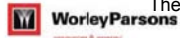
Existing View



EIS Final Landform with Conceptual Tree Planting



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.



Viewpoint

Location 8 - Tarwyn Park Driveway Loop - Looking West to South

Existing View



Revised Final Landform (Macro Relief) with Conceptual Tree Planting



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.



Viewpoint

Location 8 - Tarwyn Park Driveway Loop - Looking West to South

EIS Final Landform with Conceptual Tree Planting



Revised Final Landform (Macro Relief) with Conceptual Tree Planting



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.

Existing View



EIS Final Landform with Conceptual Tree Planting



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.

Existing View



Revised Final Landform (Macro Relief) with Conceptual Tree Planting



These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.



Viewpoint
Tarwyn Park Stables - Looking West to South

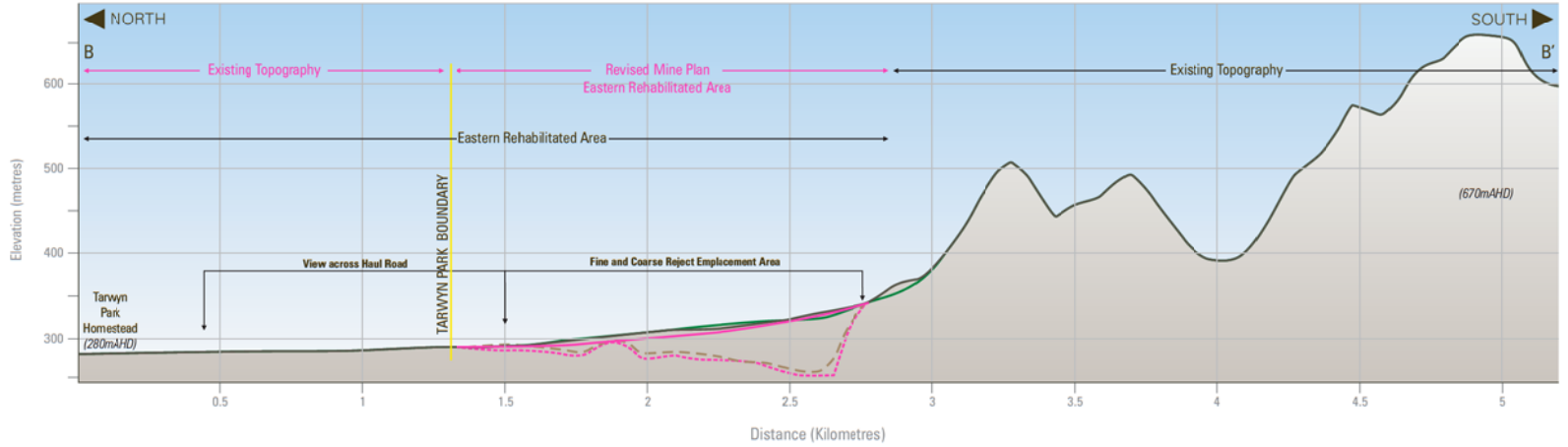
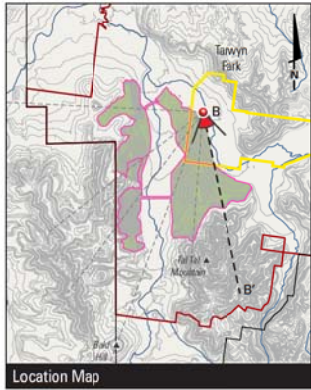
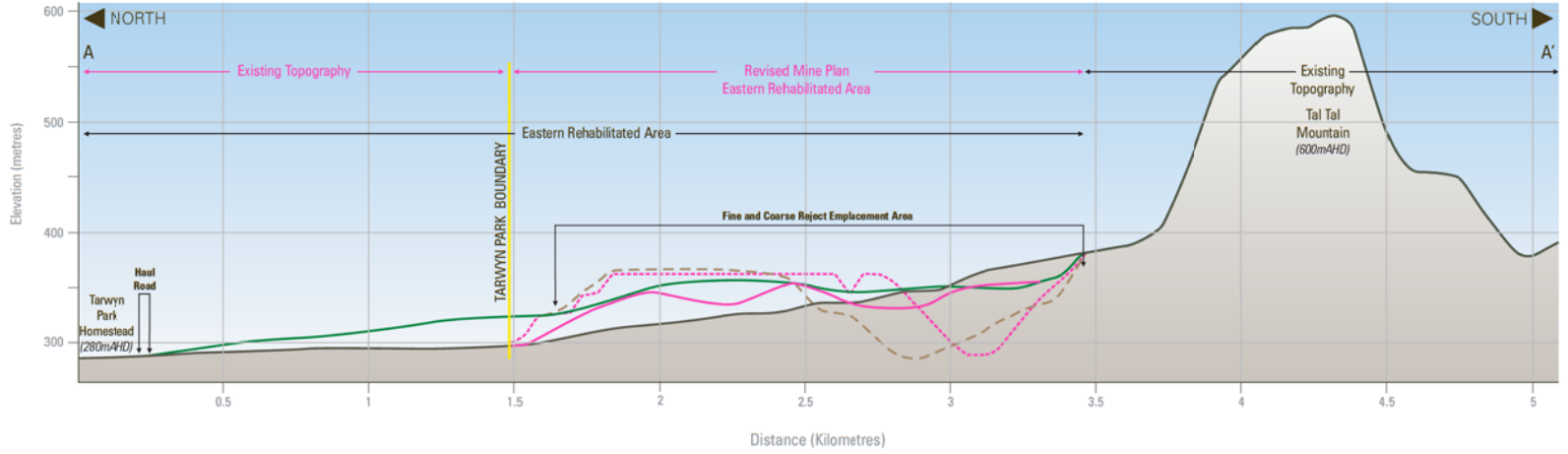
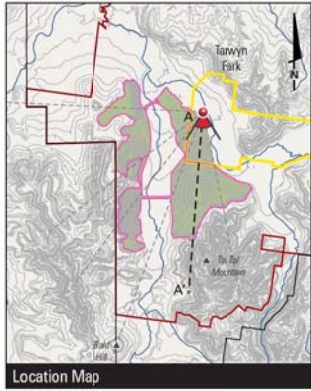
EIS Final Landform with Conceptual Tree Planting



Revised Final Landform (Macro Relief) with Conceptual Tree Planting



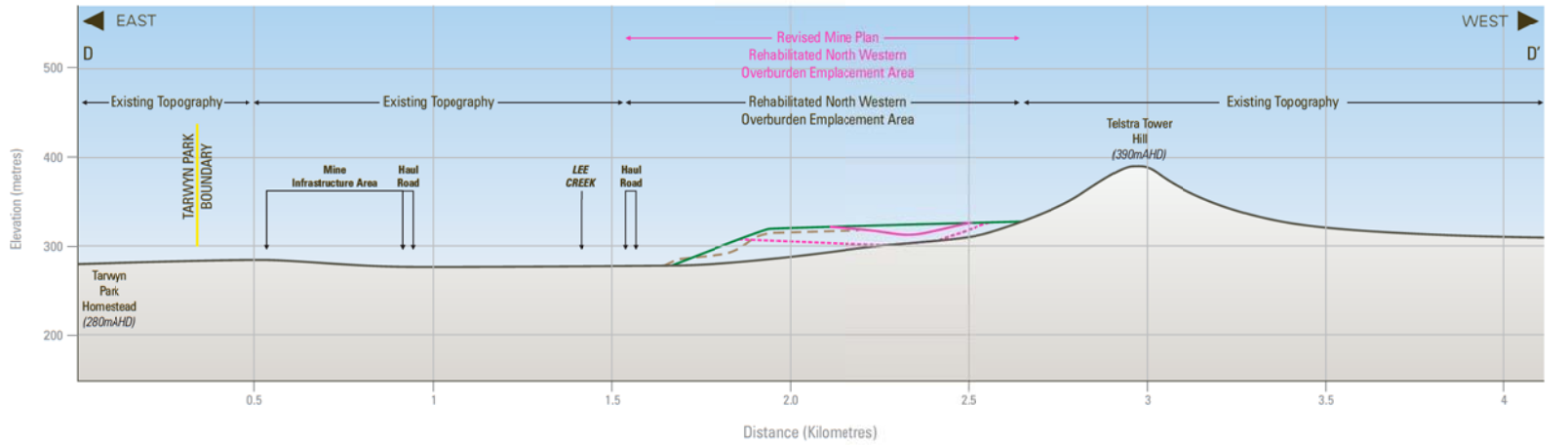
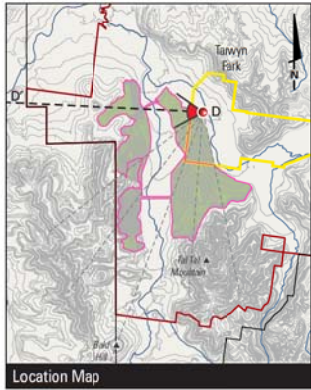
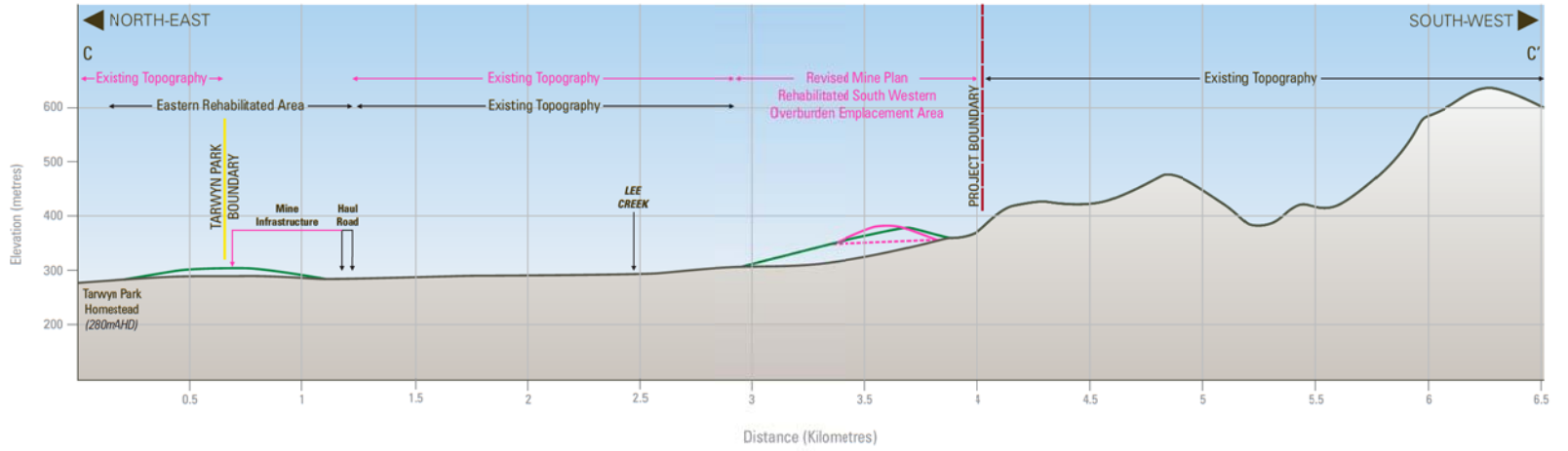
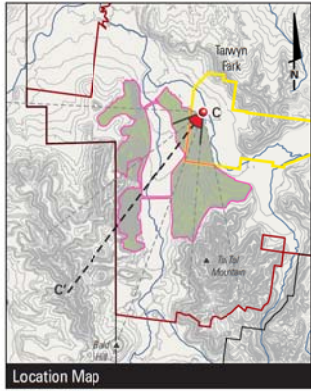
These photomontages have been developed from onsite viewing locations to provide a diagrammatic representation of the key features of the Project in relation to the verified BSAL and alluvial floodplain. These photomontages do not represent views which may be experienced from the nearest private receivers.



- Legend**
- Existing Topography
 - Year 9 Landform
 - Final Landform
 - Revised Year 9 Landform
 - Revised Final Landform

Note - Vertical / Horizontal Scale = 5/1

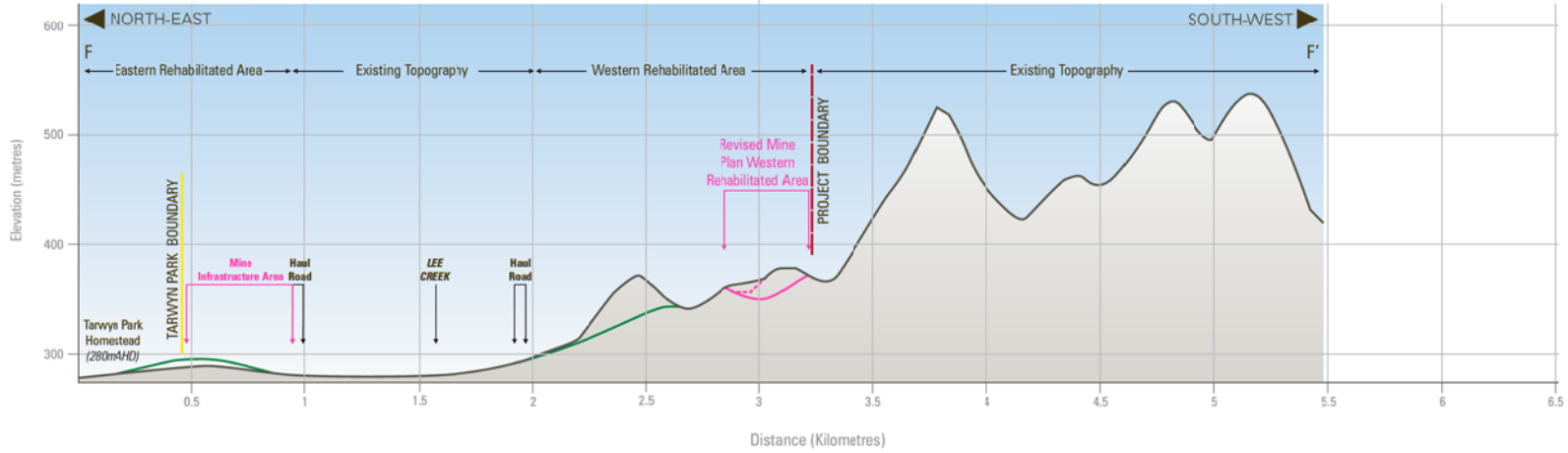
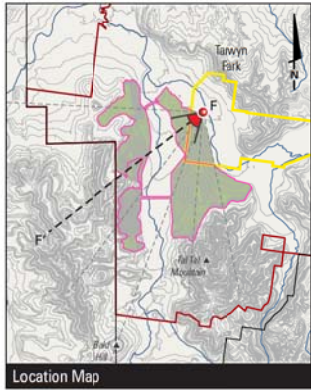
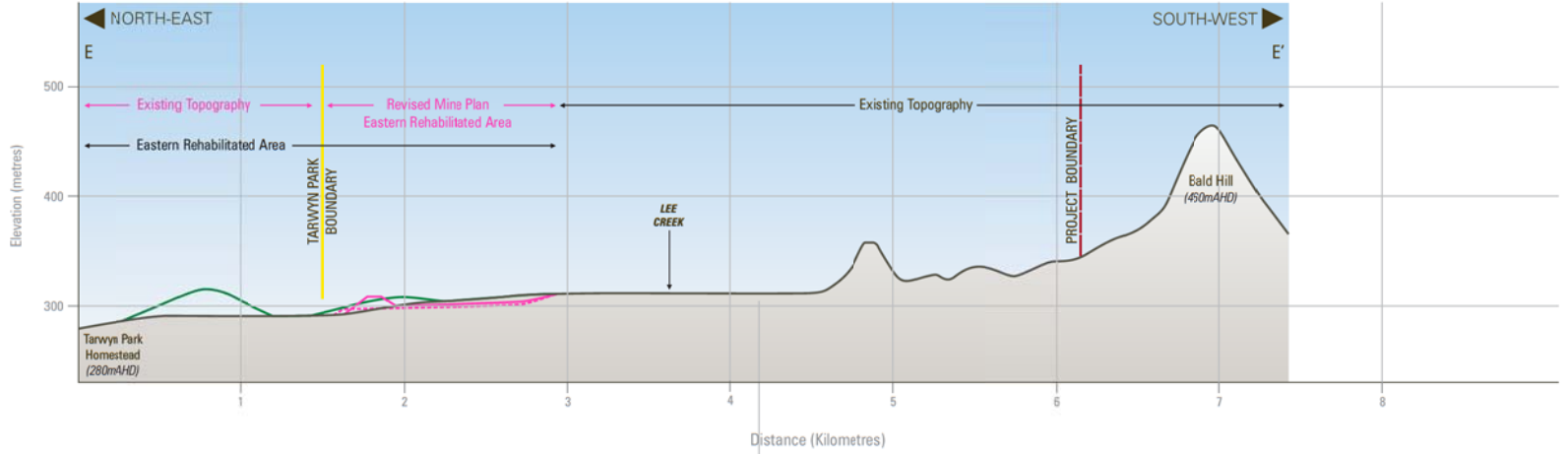
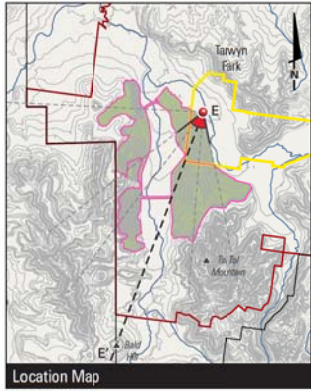
HB BYLONG BCS Proc Method 3, 16398 Fr Cross Sections A-A and B-B, Vertical Exaggeration 5:1, 06/2018



- Legend**
- Existing Topography
 - Year 9 Landform
 - Final Landform
 - Revised Year 9 Landform
 - Revised Final Landform

Note - Vertical / Horizontal Scale = 5/1

HB BYLONG BRS Proc Method 3, 1638 Fr Cross Sections C-C' and D-D' - Vertical Exaggeration: 5x, 06/2018



- Legend**
- Existing Topography
 - Year 9 Landform
 - Final Landform
 - Revised Year 9 Landform
 - Revised Final Landform

Note - Vertical / Horizontal Scale = 5/1

HB BYLONG BCS Proc Method 3, 1638 F1 Cross Sections E-E' and F-F', Vertical Enlargement 25:06:2018



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