

Contents

1. Introduction.....	1
1.1 Revised Project Background	1
1.2 Purpose of the AEIS.....	1
1.3 Stakeholder Consultation and Public Notification.....	1
1.3.1 General Community Engagement.....	2
1.3.2 Submission Evaluation and AEIS genesis and structure	7
1.4 Key Revised Project Amendments since the release of the draft EIS.....	9
1.4.1 Mining Lease Application Amendment.....	9
1.4.2 Mining Lease (Infrastructure) – Rail Spur and Balloon Loop.....	12
1.4.3 Mine Tonnage Rate.....	12
1.4.4 Groundwater Resource Assessment	12
1.4.5 Land Resources – Post Mine Land Suitability	13
1.4.6 Traffic and Transport Assessment	14
1.4.7 Economics	15
1.4.8 Koala Species Management Plan.....	15
2. Structure of the AEIS	17
3. Revised Project Description Amendments.....	19
3.1 Rail and Road Infrastructure.....	19
4. Project Approvals	21
4.1 Overview of legislative regime	21
4.1.1 Queensland Government EIS process.....	21
4.1.2 Australian Government EIS process	21
4.1.3 Key approvals under Queensland legislation	22
4.1.4 Native title and cultural heritage.....	28
4.2 Regulatory authorities	29
4.2.1 Australian Government departments	29
4.2.2 Queensland government departments.....	29
4.3 Issue a).....	1
4.4 Issue b).....	1
4.5 Issue c)	1
5. Responses to Submissions.....	3
5.1 Key Issues Requiring Further Information.....	3
5.1.1 Nature Conservation – Koala Management	3
5.1.2 Land	4
5.1.3 Air Quality, Noise and Vibration.....	18
5.1.4 Jondaryan Rail Loadout Facility (JRLF)	24
5.1.5 Water Resources	28
5.1.6 Transport Traffic and Roads	54

5.1.7	Acland: The Acland Management Plan should provide details of what the plan will cover and the process for engagement, consultation and potential involvement of the community	61
5.1.8	Health Impacts	63
5.1.9	Complaints and Dispute Resolution	68
5.1.10	Consultation and Social Environment	76
5.1.11	Economics	117
5.2	Advisory Agency Responses	10
5.2.1	Department of Aboriginal and Torres Strait Islander and Multicultural Affairs (submitter 23)	10
5.2.2	Department of Defence (submitter 194)	10
5.2.3	Department of Transport and Main Roads (submitter 236)	12
5.2.4	Department of Environment and Heritage Protection (submitter 332)	26
5.2.5	Department of Health (submitter 410)	62
5.2.6	Department of Agriculture, Fisheries and Forestry (submitter 416)	65
5.2.7	Department of Education, Training and Employment (submitter 420)	66
5.2.8	Department of the Environment (submitter 443)	66
5.2.9	Department of Natural Resources and Mines (submitter 444)	74
5.2.10	Toowoomba Regional Council (submitter 466)	104
5.2.11	Public Safety Business Agency (submitter 472)	135
5.3	Responses to Submissions	136
5.3.1	Private Submitter 5	136
5.3.2	Private Submitter 16	139
5.3.3	Private Submitter 17	140
5.3.4	Private Submitter 18	142
5.3.5	Private Submitter 41	142
5.3.6	Private Submitter 55	144
5.3.7	Private Submitter 139	146
5.3.8	Private Submitter 190	154
5.3.9	Private Submitter 193	156
5.3.10	Private Submitter 201	157
5.3.11	Private Submitter 213	162
5.3.12	Private Submitter 228	162
5.3.13	Private Submitter 238	171
5.3.14	Private Submitter 256	172
5.3.15	Private Submitter 269	174
5.3.16	Private Submitter 272	178
5.3.17	Private Submitter 273	179
5.3.18	Private Submitter 279	182
5.3.19	Private Submitter 284	182
5.3.20	Private Submitter 285	197

5.3.21 Private Submitter 286.....	207
5.3.22 Private Submitter 292.....	212
5.3.23 Private Submitter 294.....	229
5.3.24 Private Submitter 296.....	235
5.3.25 Private Submitter 318.....	262
5.3.26 Private Submitter 331.....	266
5.3.27 Private Submitter 368.....	267
5.3.28 Private Submitter 393.....	271
5.3.29 Private Submitter 399.....	272
5.3.30 Private Submitter 418.....	275
5.3.31 Private Submitter 419.....	276
5.3.32 Private Submitter 464.....	278
5.3.33 Private Submitter 473.....	282
5.3.34 Private Submitter 474.....	285
5.3.35 Private Submitter 475.....	286
5.3.36 Private Submitter 476.....	289
5.3.37 Private Submitter 477.....	289
5.3.38 Private Submitter 478.....	292
5.3.39 Private Submitter 479.....	292
5.3.40 Private Submitter 486.....	292
5.3.41 Private Submitter 487.1.....	294
5.3.42 Private Submitter 487.2.....	296
5.3.43 Private Submitter 487.3.....	297
5.3.44 Private Submitter 503.....	297
5.3.45 Private Submitter 504.....	318
5.3.46 Private Submitter 508.....	319
5.3.47 Private Submitter 510.....	319
5.3.48 Private Submitter 511.....	319
5.3.49 Private Submitter 512.....	322
5.3.50 Private Submitter 513.....	326
5.3.51 Private Submitter 514.....	328
5.3.52 Private Submitter 520.....	345
5.3.53 Private Submitter 520.2.....	347
5.3.54 Private Submitter 520.3.....	348
5.3.55 Private Submitter 520.4.....	348
5.3.56 Private Submitter 520.5.....	348
5.3.57 Private Submitter 520.6.....	349
5.3.58 Private Submitter 520.7.....	349
5.3.59 Private Submitter 520.8.....	349
5.3.60 Private Submitter 521.....	350

5.3.61 Private Submitter 525.....	353
5.3.62 Private Submitter 526.....	353
5.3.63 Private Submitter 527.....	354
5.3.64 Private Submitter 538.....	354
5.3.65 Private Submitter 547.....	355
5.3.66 Private Submitter 548 (1).....	357
5.3.67 Private Submitter 548 (2).....	357
5.3.68 Private Submitter 550.....	358
5.3.69 Private Submitter 558.....	359
5.3.70 Private Submitter 564.....	360
5.3.71 Private Submitter 565.....	361
5.3.72 Private Submitter 568.....	361
5.3.73 Private Submitter 579.....	368
5.3.74 Private Submitter 580.....	369
6. Errata	371
6.1 Land	371
6.2 Air Quality	373
6.3 Noise	375
6.4 Water Resources	377
6.5 Groundwater	382
6.6 EM Plan	382
6.7 Project Justification and Sustainability	382
6.8 General.....	382
7. References	385
Appendix A1 AEIS Submission Analysis Register	
Appendix A Revised Regulatory Approvals Plan	
Appendix B Koala Species Management Plan	
Appendix C Revised Environmental Management Plan	
Appendix D Commitments Register	
Appendix E Revised Social Impact Management Plan	
Appendix F IESC Report	
Appendix G Additional Landholder Bore Survey	
Appendix H Revised Groundwater Monitoring and Impact Management Plan	
Appendix I Acland Management Plan	
Appendix J Intersection Counts	
Appendix K SIDRA Summary	
Appendix L Threatened Species Translocation Plan	
Appendix M Revised Biodiversity Offsets Strategy	
Appendix N IESC Submission Response	
Appendix O Tank Water Quality Sampling Results	