

All changes to the EIS document are highlighted in yellow within the respective chapters and identified in the table below.

Chapter	Section	Page No.	Nature of Change
Executive Summary	E1.2	iv	Updated description of post notification period consultation to refer to additional comments from government agencies to June 2013 EIS.
	E4.2	xvii	Updated subsidence modelling results based on current mining lease (# 70486), superseding previous modelling based on previous and larger mining lease area. (Results are not materially different to those presented previously other than being smaller in extent).
1 – Introduction	1.2.1	1-3	Inclusion of reference to Bandanna's Coexistence Policy
	1.2.1	1-6	Added Bandanna's Coexistence Policy
	1.3.6.2	1-14	Updated reference to the Workforce Management Plan as being developed, not having already been prepared. Updated reference to the Accommodation Village having secured MCU approval from CHRC.
	1.4.2	1-26	Updated description of post notification period consultation to refer to additional comments from government agencies to June 2013 EIS
	1.5.5	1-31	Updated reference to the Local Content Strategy
	1.6.1	1-42	Updated reference to the Accommodation Village having secured MCU approval from CHRC.
	1.6.4.1	1-59	Updated reference to the Accommodation Village having secured MCU approval from CHRC.

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3 – Description of the Project	3.4.7	3-38	Updated reference to the Accommodation Village having secured MCU approval from CHRC.
	3.6.3	3-54	Clarified sources of water supply to be used by mine.
	3.6.4	3-54	Updated water management system and added clarity on process of water releases from dams.
	3.8.5	3-66	Table 3-10 Corrected typographical error: 'CHPP' as 'CHP'.
5 – Land	5.5	5-61	Clarified subsidence process.
	5.5.1.2	5-63	Updated subsidence modelling methodology based on current mining lease (# 70486), superseding previous modelling based on previous and larger mining lease area.
	5.5.1.3	5-64	Updated subsidence modelling results. (Results are not materially different to those presented previously).
	5.5.1.4	5-66	Updated tilt values with new subsidence modelling results. (Results are not materially different to those presented previously)
	5.6	5-68	Updated tilt values with new subsidence modelling results.
	5.7.4	5-74	Cross reference added to direct reader to technical contents of subsidence management plan contents in Chapter 18 EM Plan (N.B. no changes made to this section of EM Plan).
7 – Waste Management	7.4.6, Table 7-2	7-11	Reference to weeds declared under the Land Protection (Pest and Stock Route Management) Act 2002 or Central Highlands Regional Council bylaws has been included regarding the weed survey to be undertaken.

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8 – Surface Water	8.4.3.1 Table 8-6	8-22	Added description of February 2013 water quality sampling sites
	8.4.4.5	8-34	Added qualitative comparison of water quality results (dissolved heavy metals) between survey events
	8.5.2	8-39	Updated methodology of subsidence flood modelling based on current mining lease (# 70486), superseding previous modelling based on previous and larger mining lease area.
	8.5.3 Figure 8-8	8-40	Updated post-subsidence flood results. (Results are not materially different to those presented previously)
	8.5.4 Figures 8-9 and 8-10	8-40	Updated post-subsidence ponding results. (Results are not materially different to those presented previously)
	8.5.5.1 Table 8-13	8-46	Updated differences for peak flood flows pre- and post-subsidence. (Results are not materially different to those presented previously)
	8.5.5.2 Figures 8-12 and 8-13	8-50	Updated shear stress and stream power figures. (Results are not materially different to those presented previously)
	8.5.6	8-50	Updated stream flows assessment. (Results are not materially different to those presented previously)
	8.6	8-52	Clarified assessment of water releases from dams.

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	Table 8-15		Updated depth of ponding values. Updated change in annual stream flows.
	8.7.2	8-56	Updated impact assessment of proposed water management system and added clarity on process of water releases from dams.
	8.8	8-64	Updated conclusions with changes above.
9 – Groundwater	9.3.3.3, Figure 8-9	9-16	Figure 9-16 has been amended to provide clarification of the location of the Albinia Fault
	9.3.4	9-18	The description of the Basalt HSU has been updated to provide clarification of where it occurs and the nature of the tertiary aged sediments occurring within it. The description of the Rewan HSU has been updated to provide clarification regarding the interpretation of the occurrence of weathered Rewan Formation, its composition and behaviour in restricting hydraulic connection between the Basalt and the Rewan Formation.
	9.3.9	9-56	The bullet point regarding the Bandanna and Rewan Formations has been updated to reflect further clarification included in 9.3.4
	9.5.1.2	9-65	Additional of comparative information between groundwater inflows at the Crinum mine with an overburden thickness of less than 90m compared to greater than 120m the for Springsure Creek Project
	9.5.1.2, Table 9-17	9-66	Updated the table to show sandstone as the dominant overburden geology in the Hunter Valley
	9.5.5.1	9-81	Further information regarding the assumptions used in the assessment of the simulated deformation zones

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			and the caving and fracturing likely to occur, including the addition of two new Figures showing a conceptual model of caving and fracturing, and a drill core photo.
	9.5.5.2	9-86	Updated references to Figures as a result of the inclusion of two new figures in s9.5.5.1
	9.5.5.3	9-88	Updated references to Figures as a result of the inclusion of two new figures in s9.5.5.1
	9.5.5.4 9.5.5.5 9.5.5.6	9-90	Updated references to Figures as a result of the inclusion of two new figures in s9.5.5.1
	9.5.6.1	9-97	Updated references to Figures as a result of the inclusion of two new figures in s9.5.5.1
	9.5.6.2	9-98	Assumptions regarding the uncertainty case are presented
	9.5.6.3	9-99	Updated references to Figures as a result of the inclusion of two new figures in s9.5.5.1
	9.5.6.4	9-101	Updated references to Figures as a result of the inclusion of two new figures in s9.5.5.1
	9.5.6.5	9-107	Updated references to Figures as a result of the inclusion of two new figures in s9.5.5.1
	9.5.6.6	9-109	Updated references to Figures as a result of the inclusion of two new figures in s9.5.5.1
	9.5.6.7	9-110	Updated references to Figures as a result of the inclusion of two new figures in s9.5.5.1
	9.5.7.1	9-112	Additional clarification of the timing and impact of groundwater drawdown.

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	9.5.8 Table 9-30	9-114	Updated description of potential impacts to "Environmental values including GDEs", including reference to the National Atlas of Groundwater Dependent Ecosystems
	9.6	9-116	Reference to the preparation of a Groundwater Monitoring and Management Plan, along with the timing for preparation and content.
	9.6.1.3	9-117	Further information regarding the management of drawdown including the development of trigger levels, liaison with DNRM and options for management of drawdown.
	9.6.1.5	9-118	Further information regarding the management of impacts on groundwater dependent ecosystems.
	9.6.2	9-118	Reference to the preparation of a Groundwater Monitoring and Management Plan, along with the timing for preparation and content.
	9.6.2.1	9-118	Inclusion of the coal seam in the Bandanna Formation as a monitoring location for nested bores/vibrating wire piezometers.
	9.6.2.1	9-119	Updated reference to Figures as a result of the inclusion of two new figures in s9.5.5.1 Reference to monitoring bores in the MLA (Zone 1) to be used to monitor and verify the predicted low level impacts to potential GDEs in the riparian zones.
	9.6.3	9-120	Clarification regarding updating the groundwater model.
11 – Noise and Vibration	11.3.3	11-8	Further information regarding the summer and winter noise monitoring undertaken and results.
	11.4	11-8	Clarification that blasting is to take place in the daytime only and no other short term high level noise activities are planned to take place as part of the Project

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	11.5.2	11-14	Clarification that construction works will be limited to the area of the footprint of the above ground infrastructure and be short term in nature.
	11.5.2.2	11-16	Inclusion of distance from the point of blasting activities to the nearest sensitive receptor.
	11.5.3	11-18	Clarification that the use of operational equipment will be limited to the above ground infrastructure area.
	11.6 Table 11-18	11-22	Clarification of potential noise disturbance to local residents
	11.7.1.1	11-23	Inclusion of restriction that blasting activities will not take place at night
	11.8	11-25	Addition to the conclusion to the Project is highly unlikely to contribute to the existing high levels of L _{Amax} recorded in the Project area during baseline noise surveys.
12 – Ecology	12.4.2.4	12-22	Clarified stygofauna assessment methodology
	12.5.4.3	12-70	Added recognition of locusts as a potential pest species
	12.5.8.2	12-86	Clarified stygofauna field results
	12.6 Table 12-21	12-92 12-94	Added locusts as a potential pest species to impact assessment. Added commitment not to affect fish passage.
	12.7.2	12-101	Added commitment to design waterway crossings in accordance with DAFF's self-assessable design code.

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	12.7.6	12-102	Clarified fire management to be included as part of Emergency Response Plan.
	12.7.7	12-103	Updated commitment to weed and pest management to be in line with regional and local weed and pest priorities (in addition to State priorities) and done so in consultation with DAFF.
	12.7.8	12-105	Clarified design of dams is such to minimise risk of release of pollutants to watercourses.
16 - Economics	18.4.2	16-4	Deleted reference to <i>Local Industry Policy – A Fair Go for Local Industry</i> because SCC has developed a local contents strategy.
18 – EM Plan	18.3.3.1	18-24	Clarification provided regarding external and onsite water supplies.
	18.3.3.2	18-24	Further information regarding the Water Management System for the Project including design and management of onsite dams and releases from the dams.
	18.3.13.3 Table 18-8	18-35	Correction of the previous reference to a CHPP within the Mine Infrastructure Area to a CHP
	18.5.4.6	18-96	Updated description of potential impacts to “Environmental values including GDEs”, including reference to the National Atlas of Groundwater Dependent Ecosystems
	18.5.4.9	18-98	Removed reference to controlled and uncontrolled discharges from dams and replaced with reference to all releases.
	18.5.4.9	18-99	Inclusion of further information regarding onsite dam design and management, including the management of releases.

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	18.5.4.9	18-101	Reference to the preparation of a Groundwater Monitoring and Management Plan, along with the timing for preparation and content.
	18.5.4.11	18-106	Updated reference to refer to a Groundwater Monitoring and Management Plan
	18.5.4.12	18-107	Insertion of new proposed condition D2 for the EA relating to water – contaminant release
	18.5.4.12	18-108 - 18-111	Insertion of new proposed conditions D4, D5, D6, and D7 for the EA relating to water – contaminant release
	18.5.4.12	18-111 - 18-112	Insertion of new proposed conditions D8, D9, D10, D11 and D12 for the EA relating to water – mine affected water release events
	18.5.4.12	18-112 - 18-113	Insertion of new proposed conditions D13 and D14 for the EA relating to water – notification of a release event
	18.5.4.12	18-113	Insertion of new proposed conditions D15 and D16 for the EA relating to water – notification of release event exceedance
	18.5.4.12	18-113 - 18-114	Insertion of new proposed conditions D17, D18 and D19 for the EA relating to water – receiving environment monitoring and contaminant trigger levels
	18.5.4.12	18-114 - 18-115	Insertion of new proposed conditions D20, D21 and D22 for the EA relating to water – receiving environment monitoring program (REMP)
	18.5.4.12	18-115	Insertion of new proposed conditions D23 for the EA relating to water – water reuse

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	18.5.4.12	18-115	Insertion of new proposed conditions D24 for the EA relating to water – Annual Water Monitoring Reporting
	18.5.4.12	18-115	Insertion of new proposed conditions D25 for the EA relating to water – interference with waterways
	18.5.4.12	18-115	Insertion of new proposed conditions D26 for the EA relating to water – water management plan
	18.5.4.12	18-116 - 18-119	Insertion of new proposed conditions D29 – 34 inclusive for the EA relating to water – overflow of mine affected water from regulated structures
	18.5.4.12	18-119 - 18-127	Insertion of new proposed conditions D35 – D66 inclusive for the EA relating to water – dams
	18.5.4.12	18-128	Updated condition D71 (previously D40) for the EA relating to water – groundwater to refer to the Groundwater Monitoring and Management Plan and the inclusions therein
	18.5.4.12	18-129	Insertion of new proposed condition D72 for the EA relating to water – groundwater. Update to condition D73 (previously D45) amending Table 18-38
	18.5.4.12	18-130	Updated condition D75 (previously D48) for the EA relating to water – groundwater to provide clarification Insertion of new proposed conditions D77, D78, and D79 for the EA relating to water – groundwater.
	18.5.5.4 Table 18-39	18-134	Inclusion of reference to weeds declared under the Land Protection (Pest and Stock Route Management) Act 2002 or Central Highlands Regional Council bylaws has been included regarding the weed survey to be undertaken.
	18.5.6.3	18-176	Inclusion of a note referring to the updated technical subsidence assessment that has been completed and

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			is included in the revised Appendix A4-2 of the EIS. Updated subsidence modelling predictions.
	18.5.8.1	18-200	Acknowledgement that the Central Highlands region is also affected by spur-throated locust plagues as a declared pest species.
	18.5.8.1	18-212	Acknowledgement that four stygofauna taxa have been previously identified within the Bowen Basin.
	18.5.8.1	18-213	Update to refer to thirteen samples having been analysed for stygofauna.
	18.5.8.2	18-217	Update to reference to subsidence modelling predictions based on most recent modelling.
	18.5.8.6	18-222 and 18-223	Reference to fire management being addressed by developing fire management procedures to be included in the Emergency Response Plan
	18.5.8.6	18-223	Inclusion of spur-throated locusts regarding weed and pest management Reference to the Weed and Pest Management Plan to be managed in accordance with the requirements of state, regional and local weed and pest priorities.
	18.5.8.6	18-224	Inclusion to note that any control measures for pest locusts would be developed in consultation with DAFF.
	18.5.8.6	18-224	Inclusion of note that all regulated dams have been designed to contain contaminated water as appropriate to their hazard of environmental harm in relation to accidental release of contaminants.
	18.5.8.7	18-227	Amendment to proposed condition K2 for the EA relating to ecology.

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19 – Draft SIMP	19.5 Table 19-5	19-31	Update reference regarding local industry participation to refer to the Local Content Strategy
	19.6.4	19-52	Update reference regarding local industry participation to refer to the Local Content Strategy
20 – Key Commitments	Whole Chapter	All	Entire Chapter updated to present key commitments according to key issues such as groundwater, surface water, subsidence, etc, rather than for each chapter of the EIS.
Appendix A4-2 – Subsidence Report	Whole Chapter	All	Updated modelling to reflect the current MLA boundary and mine plan
Appendix A4-5 – Flood Assessment and Water Management Report	Whole Chapter	All	Updated figures for consistency with the rest of the EIS. Further clarification included in the report conclusion.
Appendix A4-6 – Mine Subsidence Surface Water Report	Whole Chapter	All	Updated report to include new subsidence modelling results from Appendix A4-2.
Appendix A-5	TOR Cross reference Table	All	Updated to mirror amended document.