

### Application Information Key (AIK)

**Introduction** The Morrison Copper/Gold Project Environmental Assessment Certificate (EAC) Application includes a large number of individual documents. Considering issues of professional conduct and practicality, it is recognized that given the large number of documents, there may be ambiguities between documents as well as conflicting information and conclusions contained therein.

**Order of Precedence** In the case of conflict, the more recent document will typically take precedence over an earlier document. For the Morrison Copper/Gold Project, the order of precedence is: (i) Review Response Report Rev.2 (NB: Rev.1 published in November 2010 is superceded.), (ii) Addendum, (iii) EAC Application. The Review Response Report (column I) is the most current document describing the Morrison Copper/Gold Project and environmental effects assessments. It should be read first. The Addendum documents (column II) and EAC Application (column III) should be referenced after viewing the Review Response Report.

**How To Use the AIK** More specific guidance is provided in the AIK table below, which points the reader who is interested in a specific section or topic to the appropriate documents, with the left-most entry (column I) having precedence over the other documents and sections listed in columns II and III. For example, regarding the Project Description, the reader should first read the Review Response Report (RRR) Rev.2 Sections 2; then Addendum Appendices C, D, E, F, AK, then Volume I, Section 4.0. If there are discrepancies between material presented the material in the RRR Rev.2 is more current and takes precedence.

Topic	Primary Change from EAC Application	3rd Party Review Response Report Addendum 1	3rd Party Review Response Report	I Review Response Report	II Addendum	III EAC Application
1 Introduction	Introduce main project modifications.			Section 1	Addendum Section 1	Vol I, Section 1
1.1 Application Background and Structure	Introduction of the order of precedence and the Application Information Key			Section 1	Addendum Section 1, Appendix B.1, B.2, U, V, AJ	Vol I, Section 1.1
2 Information Distribution & Consultation	LBN Communication and Consultation Summary			n/a	Appendix W	Vol I, Section 2
3 Regulatory Framework	Updated list of permits and licenses			n/a	Appendix V	Vol I, Section 3
4.0 Project Description	Revisions to Project Description revising tailings management, water management, overburden storage and waste rock disposal that result in an updated closure and reclamation plan. Final revision included lining of the TSF.	Section 2 and 3		Section 2	Appendix C, AK	Vol I, Section 4.0
4.1 Morrison Property Description and Location	No Change					Vol I, Section 4.1
4.2 History and Site Investigations	Provided additional documentation of prior site investigation as well as 2010 Open Pit Site investigation.				Appendix H, M, AG	Vol I, Section 4.2
4.3 Adjacent Properties	No Change					Vol I, Section 4.3
4.4 Geologic Setting	Updated description of geologic setting and influence of faults.			Section 6.2.2	Appendix H	Vol I, Section 4.4
4.5 Mineralization	No Change					Vol I, Sections 4.5
4.6 Exploration	Provided additional documentation of prior site investigation as well as 2010 Open Pit Site investigation.				Appendix H, M, AG	Vol I, Section 4.6
4.7 Drilling Summary	Provided additional documentation of prior site investigation as well as 2010 Open Pit Site investigation.				Appendix H, M, AG	Vol I, Section 4.7
4.8 Sample Preparation, Analysis, and Security	No Change					Vol I, Section 4.8
4.9 Data Verification	No Change					Vol I, Section 4.9
4.10 Metallurgical and Mineral Processing	To reduce the risk of sulphide tailings in the TSF beaches tailings will now be sent to the TSF in two separate pipelines, the Cleaner Tailings pipeline and the Rougher Tailings pipeline.			Section 4.1, 4.2	Appendix C, Appendix AX	Vol I, Section 4.10
4.11 Mineral Resource and Mineral Reserve Estimate	No Change					Vol I, Section 4.11
4.12 Geotechnical Site Investigation and Laboratory Programs	Provided additional documentation of prior site investigation as well as 2010 Open Pit Site investigation. Additional site investigations were carried out for the open pit by Klohn Crippen Berger Ltd. in 2010 to assess the hydraulic conductivity of the open pit rocks and faults and to collect samples for ARD/ML characterization from the pit walls.				Appendix H, M, AG	Vol I, Section 4.12
4.13 Geotechnical Design	Update of geotech design including deposited tailings density, TSF design capacity and seepage. The hydrogeologic model for the TSF has been re-run to account for the presence of tailings in the impoundment and the changing water pond distribution over the life of the mine and on closure. Revised seepage estimates for the Lower Bound, Expected Case and Upper Bound case are provided.	Section 2 and Appendix II	Section 2 and Appendix IV	Section 4, 5, 6.2	Appendix I, AC, AX	Vol I, Section 4.13
4.14 Mine Plan	Revised tailings management, water management, overburden storage and waste rock disposal that result in an updated closure and reclamation plan. Update of plan pre-stripping and storage of overburden and soil for use in reclamation. Quantities and storage location(s) modified with overburden stockpile removed from Morrison Point and placed 700m inland. Includes plan for draining Booker Lake and Ore Pond.			Section 4, 5, 7, 9	Appendix AC	Vol I, Section 4.14
4.15 Mining Operations	The hydrogeologic assessment of pit dewatering flows has been revised on the basis of additional analysis and comparison with analog models. The predicted Expected Case and Upper Bound case inflows from regional groundwater and from Morrison Lake are provided.	Appendix II	Appendix IV	Section 6.3		Vol I, Section 4.15.6
	Updated water balance for each phase of mining			Section 7	Appendix AC	Vol I, Section 4.15.8
	Waste Rock Segregation - PAG and non-PAG segregation updated			Section 5.2		Vol I, Section 4.15.8
4.16 On-site Project Components	No Change				Appendix C	Vol I, Section 4.16
4.17 Off-site Infrastructure	No Change				Appendix G	Vol I, Section 4.17
4.18 Morrison Project Execution Plan	No Change					Vol I, Section 4.18
4.19 Management Plans				Section 4.5, 12		Vol I, Section 4.19
4.19.1 Water Management Plan	The site wide water balance has been revised to present an Expected Case and Upper Bound case. The water balance is supported with a monthly life of mine spreadsheets, which includes and inputs and outputs over the life of mine. Water balances for closure of the TSF and Open Pit are provided. The water balance for closure incorporates the changes to the closure plan for the TSF and the Open Pit.	Appendix II	Appendix IV	Section 7	Appendix AC	Vol I, Section 4.19.1, Appendices: 11, 23 and 25
	Management plans for pre-production water management and drainage of Booker Lake and Ore Pond and the Overburden Stockpile, are updated.			Section 5.1	Appendix AC	Vol I, Section 4.19.1, Appendices: 11, 23 and 25
4.19.2 Waste Management Plan	Updated ABA data and analysis based on results from 2010 site investigation. • Waste rock will be segregated into non-PAG, "Low" PAG and "High" PAG as described in RRR Section 5.3. • After closure, PAG rock will be placed into the Open Pit and surplus PAG, if it will not fit in the open pit, will be placed in the TSF.		Section 4	Section 5.2	Appendix S, T	Vol I, Section 4.19.2
4.19.3 Materials and Waste	No Change					Vol I, Section 4.19.3
4.19.4 Metal Leaching and Acid Rock Drainage	Water quality predictions have been revised to incorporate TSF water quality, water management changes, and the revised closure plan. The geochemistry and water quality of the waste sources have been revised to reflect the revisions to the TSF and mine area.			Section 8	Appendix AB, AM, AQ1, AQ2	Vol I, Section 4.19.4
4.19.5 to 4.19.8	No Change					Vol I, Sections 4.19.5 to 4.19.8
4.20 Health and Safety	No Change					Vol I, Section 4.20
4.21 Post-Production	See below				Appendix AA, AU	Vol I, Section 4.21
4.21.1 Reclamation and Closure	The closure plan for the TSF and mine area has been revised to reduce the long term risks associated with acid rock drainage. The closure and reclamation plan has been revised. The changes include requirements for stockpiling sufficient materials for closure of the TSF beaches and the TSF closure plan of water pond, wetland and forest. The closure of the open pit area, after waste rock has been placed in the open pit, is a combination of pit wall collection bench and pond, and wetland.			Section 9		Vol I, Section 4.21.1

Topic	Primary Change from EAC Application	3rd Party Review Response Report Addendum 1	3rd Party Review Response Report	I Review Response Report	II Addendum	III EAC Application
4.21.2 Closure Environmental Management Plan	No Change					Vol I, Section 4.21.2
4.22 Human Resources	No Change					Vol I, Section 4.22
5 Environmental & Socio-Economic Assessment Methodology	No Change					Vol I, Section 5
6 Summary of Lake Babine Nation Traditional Use and Ecological Knowledge	No Change					Vol I, Section 6
7 Environmental & Socio-economic Setting	See below			Section 3, Appendix I		Vol I, Section 7.0
7.1 Introduction	No Change					Vol I, Section 7.1
7.2 Climate and Meteorology	The local Morrison data was calibrated against the regional data and confirms the use of regional data for hydrological analysis.			Section 3.2	Appendix AP	Vol I, Section 7.2
7.3 Air Quality	No Change					Vol I, Section 7.3
7.4 Water Quality Environmental Setting	Additional baseline data has been collected for: Morrison Lake, Nakinilerak Lake and Streams up until June 2011.		Appendix VI	Appendix I	Appendix AB, X, K, J, N	Vol I, Section 7.4; Vol IX, Appendix 26 & Appendix 27
7.5 Surface Water Quantity	Additional baseline data has been collected for: Morrison Lake, Nakinilerak Lake and Streams up until June 2011. Low flow estimates for Morrison River developed.	Section 4.3	Section 6.1	Appendix I	Appendix AB, X, K, J, N	Vol I, Section 7.5
7.6 Groundwater Quality	<ul style="list-style-type: none"> <li>Additional groundwater quality data has been collected through June 2011.</li> <li>Groundwater quality data has been screened to consider high turbidity samples, which were biasing the water quality.</li> </ul>	Section 5	Section 7	Section 3.3, Appendix I	Appendix AB, AC, J, AY	Vol I, Section 7.6; Vol VIII, Appendix 24
7.7 Groundwater Quantity	Regional and Morrison Lake seepage into open pit has been reduced. The hydrogeologic assessment of pit dewatering flows has been revised on the basis of additional analysis and comparison with analog models. The predicted Expected Case and Upper Bound case inflows from regional groundwater and from Morrison Lake are provided in RRR Section 6.3.	Section 5 and Appendix II	Section 2 & 6 and Appendix I & IV	Section 6, Appendix I	Appendix AB, AC, J, AY	Vol I, Section 7.7
7.8 Sediment Quality	No Change					Vol I, Section 7.8
7.9 Aquatic Resources	Additional baseline data has been collected up until June 2011			Appendix I	Appendix AB, AW, Fish Habitat Compensation Plan (March 2011)	Vol I, Section 7.9; Vol IX, Appendix 26 & Appendix 27
7.10 Fish and Fish Habitat	Additional baseline data has been collected up until June 2011			Appendix I	Appendix AE, AB, AW, AD, AL, Q, Fish Habitat Compensation Plan (March 2011)	Vol I, Section 7.10
7.11 Navigable Waters	No Change					Vol I, Section 7.11
7.12 Wetlands	No Change					Vol I, Section 7.12
7.13 Terrain, Surficial Materials, Overburden and Soils	No Change					Vol I, Section 7.13
7.14 Terrain Hazards	No Change					Vol I, Section 7.14
7.15 Ecosystems and Vegetation	No Change					Vol I, Section 7.15
7.16 Wildlife and Wildlife Habitat	A Moose & Mule Deer winter survey was completed in February 2011.				2011 - Morrison Copper/Gold Winter Moose Inventory	Vol I, Section 7.16
7.17 Archaeology and Heritage Resources	No Change					Vol I, Section 7.17
7.18 Land Use and Resource Use	No Change					Vol I, Section 7.18
7.19 Socio-economic Environment	No Change					Vol I, Section 7.19
7.20 Visual Resources and Aesthetics	No Change					Vol I, Section 7.20
7.21 Noise	No Change					Vol I, Section 7.21
7.22 Human Health	No Change					Vol I, Section 7.22
8 Environmental & Socio-economic Effects Assessment	No Change			Section 10	Appendix AK, X, AB, AM, AQ1, AQ2	Vol II, Section 8.0
8.1 Introduction	Addition to effects assessment methodology.			Section 10.1		Vol II, Section 8.1
8.2 Climate and Meteorology	Update considering additional GHG emissions due to placing waste rock in to the open pit.			Section 10.3.1	Appendix AP	Vol II, Section 8.2
8.3 Air Quality	Update considering additional GHG emissions due to placing waste rock in to the open pit.			Section 10.3.2		Vol II, Section 8.3
8.4 Surface Water Quality	<p>The surface water quality predictions have been revised to reflect the updated TSF water quality predictions, water management plan and the revised closure plan.</p> <ul style="list-style-type: none"> <li>The geochemistry of loading sources and water quality predictions are presented in RRR Section 8.2 for the TSF and RRR Section 8.3 for the Mine Area.</li> <li>The surface water quality predictions have been revised to include updated baseline water quality data and the revised water management and closure plans. The revised surface water quality predictions are included in RRR Section 10.2.2 for the TSF and RRR Section 10.2.4 for Morrison Lake.</li> </ul>	Section 5	Section 7	Section 8.2, 8.3, 10.2.2, 10.2.4, 10.2.5	Appendix X, AM, AB, AC, AQ1, AQ2, AZ	Vol II, Section 8.4
8.5 Surface Water Quantity	Update water management plan based on the revised waste management schedule, with the objective of minimizing the volume of water stored on closure. The surface water quantity to Stream MCS7 has been revised to reflect the revised water management plan to divert more runoff water around the TSF. The surface water quantities on closure have been revised to reflect the early closure of the TSF and the revised plan for closure of the open pit and waste rock dumps.	Section 4.1 and 4.3, Appendix II	Section 6 and Appendix IV	Section 4, 6, 7, 9, 10.2.1, 10.2.3, 10.2.5	Appendix X, AB, AC, AZ	Vol II, Section 8.5
8.6 Groundwater Quality	The water quality of TSF pore water seepage as well as open pit PAG pore water seepage is updated.	Section 2.3 and 5.2	Sections 7.1 and 7.2.3	Section 8, 10	Appendix X, AM, AB, AQ1, AQ2, AZ, H, I	Vol II, Section 8.6
8.7 Groundwater Quantity	The groundwater quantities have been revised to reflect the new groundwater modeling for the TSF and open pit, and the revised closure plan. The quantity of TSF seepage, open pit inflow/outflow from regional as well as Morrison Lake are updated. The TSF seepage rates have been revised and include a Lower Bound, Expected Case and Upper Bound case. The pit dewatering rates have been revised to include 2-D and analog models and estimates made for the Expected Case and Upper Bound case.	Section 2	Section 2 and Appendix I	Section 6, 7, 9, 10	Appendix X, AB, AZ, H, I	Vol II, Section 8.7
8.8 Sediment Quality	The submersion of the waste rock in the open pit rather than remaining in the waste rock dump will contribute to reducing the quantity and improving the quality of sediment.			Section 10.3.3	Appendix X	Vol II, Section 8.8
8.9 Aquatic Resources	The revised closure plan includes the construction of wetlands along the perimeter of the TSF impoundment which has a total length of 2.5 km. The width of the submergent wetland area would be in the order of 200 m wide, for a total area of 50 ha. The emergent wetland width would be in the order of 70 m, for a total area of 17.5 ha. The revised closure plan also includes placing the waste rock back into the open pit with the creation of a wetland habitat in the interior of the bermed area in the order of 68 ha. These reclaimed wetland habitats in the TSF and open pit will replace the baseline loss of 55.87 ha with 125.5 ha.			Section 10.3.4	Appendix X, AB, AE, AZ, AW	Vol II, Section 8.9
8.10 Fish and Fish Habitat	The revised closure plan for the TSF will provide reclaimed ponded areas of approximately 1.7 km <sup>2</sup> , up to 7 m deep, with an average depth of 2.5 m. The water quality for the reclaimed TSF will be sufficient to release downstream and it is anticipated to replace productive capacity in the order of baseline conditions.			Section 10.3.5	Appendix X, AB, AC, AE, AZ, AW, Fish Habitat Compensation Plan (FHCP) (March 2011)	Vol II, Section 8.10
8.11 Navigable Waters	No Change			Section 10.3.6	Appendix AZ	Vol II, Section 8.11

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8.12 Wetlands	The revised closure plan includes the construction of wetlands along the perimeter of the TSF impoundment which has a total length of 2.5 km. The width of the submergent wetland area would be in the order of 200 m wide, for a total area of 50 ha. The emergent wetland width would be in the order of 70 m, for a total area of 17.5 ha. The revised closure plan also includes placing the waste rock back into the open pit with the creation of a wetland habitat in the interior of the bermed area in the order of 68 ha. These reclaimed wetland habitats in the TSF and open pit will replace the baseline loss of 55.87 ha with 125.5 ha.			Section 10.3.7		Vol II, Section 8.12
8.13 Terrain, Surficial Materials, Overburden, and Soils	Open pit, TSF and waste rock dump effects are updated.			Section 10.3.8		Vol II, Section 8.13
8.14 Terrain Hazards	Open pit and TSF effects are updated.			Section 10.3.9		Vol II, Section 8.14
8.15 Ecosystems and Vegetation	The revised closure plan alters the ecosystem and vegetation plan, particularly for the TSF. The revised closure plan for the TSF includes reclaiming both aquatic and terrestrial habitat, with the terrestrial area accounting for 65% of the TSF area. This reclaimed area will be reforested with local native species including grasses, shrubs and trees and will provide additional opportunities for reclaimed vegetation on the Project site. The waste rock dump will also be reclaimed under this closure plan.			Section 10.3.10		Vol II, Section 8.15
8.16 Wildlife and Wildlife Habitat	The revised closure plan for the TSF reduces the effects on wildlife and wildlife habitat. The revised closure plan for the TSF includes reclaiming 65% of the TSF area as terrestrial habitat with the remaining reclaimed as ponded/wetland area. These reclaimed areas will serve to replace habitat in the Project area for both terrestrial and aquatic/semi aquatic wildlife species. The predicted water quality in the TSF will not cause significant adverse effects to the transient wildlife in the area, furthermore, as the water quality improves to dischargeable levels the Project impact on wildlife is reduced from that determined in the EAC.			Section 10.3.11		Vol II, Section 8.16
8.17 Archaeology and Heritage Resources	No Change			Section 10.3.11.1		Vol II, Section 8.17
8.18 Land and Resource Use	No Change			Section 10.3.12		Vol II, Section 8.18
8.19 Socio-economic Environment	No Change			Section 10.3.13	Appendix AR	Vol II, Section 8.19
8.20 Visual Resources and Aesthetics	The relocation of the overburden stockpile and removal of the waste rock dump on closure reduces the visual impact. The revised closure plan will place the overburden stockpile 700 m from Morrison Lake, rather than on Morrison Point. The waste rock dump will be removed and placed back into the open pit. These two elements, including the construction of wetlands in the open pit will result in a reduced long term visual impact from that determined in the EAC .			Section 10.3.14		Vol II, Section 8.20
8.21 Noise	There will be some additional truck noise on the mine site at closure due to the re-handling of waste rock and backfilling of the open pit.			Section 10.3.15		Vol II, Section 8.21
8.22 Human Health				Section 10.3.16		Vol II, Section 8.22
9 Accidents and Malfunctions	No Change				Appendix AH	Vol III, Section 9
10 Effects of the Environment on the Project	The water balance for the project includes an Upper Bound case that includes management for wet years. The water balance for the TSF addresses the Upper Bound water balance conditions, that includes storage for a 10 year wet year. The Upper Bound water balance also incorporates a lower efficiency for the clean water diversion ditches.	Section 4.1 and 4.3, Appendix II	Section 6 and Appendix IV	Section 7		Vol III, Section 10
11 Cumulative Effects Assessment	No change to effects however there is a significant reduction in the risk of cumulative effects and in the potential magnitude of cumulative effects associated with the revised operating and closure plan and the lining of the TSF.	Section 5	Section 7	Section 11	Appendix AK, O, P, R, AB, AE, AZ	Vol III, Section 11
12 First Nations Interests and Considerations	No Change				Appendix W	Vol III, Section 12
13 Environmental Management System	See below			Section 12	Appendix AH, AI, AB	Vol III, Section 13
13.1 Introduction				Section 12.1		Vol III, Section 13.1
13.2 Air Emissions and Fugitive Dust	The revised closure plan for the TSF results in temporarily exposed beaches that may require dust control. <ul style="list-style-type: none"> <li>The potential for additional dust control on the TSF as a result of larger beaches during operations and on closure, until a cover is in place.</li> <li>The waste rock dumps will not be progressively reclaimed because the waste rock will be placed in the open pit on closure. Dust control on the waste rock dump slopes will use spray irrigation with water, as required.</li> </ul>			Section 12.1.1		Vol III, Section 13.2
13.3 Water Management Plan	The water management plan has been revised to include the detailed water balance, which considers all inputs and outputs for the Expected Case and the Upper Bound case. <ul style="list-style-type: none"> <li>The pumping requirements for the open pit have been revised to reflect the Expected Case and Upper Bound case pit dewatering rates</li> <li>The water management plans for closure have been revised to reflect that the TSF will be closed within three years after operations and the open pit area will be closed within five years after operations.</li> </ul>			Section 7, 12.1.1	Appendix AC	Vol III, Section 13.3
13.4 Surface Water Quality Management Plan	Surface water quality concerns with construction water quality have been addressed and the water management plan has been modified to reflect the revised closure plan. <ul style="list-style-type: none"> <li>The surface water quality management plan will incorporate the revised water balance</li> <li>Surface water quality during construction addresses the potential for deleterious drainage from Booker Lake, Booker Lake sediments and runoff from mine area prior to commissioning of the TSF.</li> </ul>			Section 5, 7, 8, 9, 12.1.1	Appendix AC	Vol III, Section 13.4
13.5 Fish and Fish Habitat Management Plan	The reference to fish habitat upon closure has been revised to reflect the revised closure plan. The decommissioning and closure management will be based on the revised closure plan for the TSF and mine area.			Section 9	Fish Habitat Compensation Plan (FHCP) (March 2011)	Vol III, Section 13.5
13.6 Fish and Fish Habitat Compensation Plan	The fish and fish habitat compensation plan has been revised and developed in more detail.				Fish Habitat Compensation Plan (FHCP) (March 2011)	Vol III, Section 13.6
13.7 Erosion and Sediment Control Plan	Additional detail has been provided on design of sediment control structures. • The design of erosion and sediment control structures and management plan for sediment control is documented in Appendix AC – Water Management Design.			Section 12.1.1	Appendix AC, S	Vol III, Section 13.7
13.8 Soils and Overburden Materials Management Plans	The revised closure plan will place the overburden stockpile 700 m from Morrison Lake, rather than on Morrison Point. The waste rock dump will also be removed and placed back into the open pit.			Section 12.1.1	Appendix AX	Vol III, Section 13.8
13.9 Vegetation and Ecosystems Management Plan	The vegetation and ecosystem plan has been modified for the revised closure plan. The wetlands compensation plan has been revised to reflect the revised closure plan for the TSF and open pit. The TSF, with a smaller water pond, results in less wetland habitat on closure; however this is offset with construction of wetlands in the open pit.			Section 12.1.1		Vol III, Section 13.9

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13.10 Wildlife Management Plan	No Change					Vol III, Section 13.10
13.11 Archaeology and Heritage Resources Management Plan	No Change					Vol III, Section 13.11
13.12 Social Management Plan	No Change					Vol III, Section 13.12
13.13 Tailings and Waste Rock Management Plan	Tailings and waste rock management are updated. To reduce the risk of sulphide tailings in the TSF beaches tailings will now be sent to the TSF in two separate pipelines, the Cleaner Tailings pipeline and the Rougher Tailings pipeline. Prior to completion of processing, the Cleaner tailings will be placed in the open pit as the low grade ore is being processed. management for the waste rock includes: (1) Operational segregation; and (2) Placement of PAG rock back into the open pit and flooding and capping,			Section 4.3, 5.2, 5.3 Section 12.1.1		Vol III, Section 13.13
13.14 Tailings Pipeline Management Plan	Although two pipelines will be installed the management plan remains unchanged.					Vol III, Section 13.14
13.15 Transmission Line Management Plan	No Change					Vol III, Section 13.15
13.16 Concentrate Haulage Management Plan	No Change					Vol III, Section 13.16
13.17 ML/ARD Prediction and Prevention Plan	The ML/ARD plan changes with the segregation of Cleaner and Rougher tailings and the placement of waste rock back into the open pit on closure. • The ARD/ML management plan for the TSF is to place Cleaner tailings near the reclaim pond and Rougher tailings around the TSF perimeter. Prior to completion of processing, the Cleaner tailings will be placed in the open pit as the low grade ore is being processed. • ARD/ML management for the waste rock includes: (1) Operational segregation; and (2) Placement of PAG rock back into the open pit and flooding and capping.	Section 2 and 3	Section 3 and 4	Section 8	Appendix AM, AQ1, AQ2, S	Vol III, Section 13.17
13.18 Spill Contingency and Emergency Response Plan	No Change					Vol III, Section 13.18
13.19 Materials and Industrial and Domestic Waste Management Plan	No Change					Vol III, Section 13.19
13.20 Summary of Residual Effects	The residual effects of the project have been revised to include the revised water management, water quality and closure plan. The effects assessment has been updated to reflect the design changes for the Project.			Section 10.3.17, Appendix IV		Vol III, Section 13.20
14 Environmental Effects and Monitoring and Follow-up Programs	No Change			Section 12.1.1	Appendix AB	Vol III, Section 14
15 Analysis of Alternatives	The alternative of placing waste rock back into the open pit on closure, and of segregating and managing Cleaner tailings and Rougher tailings for the TSF has been adopted. Waste rock to the open pit, overburden storage, LGO post closure, TSF closure all updated. • The alternative of segregating and managing Cleaner tailings and Rougher tailings for the TSF has been adopted • The alternative of placing waste rock back into the open pit on closure has been adopted			Section 4, 5	Appendix Z, Y, T, L	Vol III, Section 15
16 Mine Closure and Reclamation				Section 9	Appendix AA, AU, AZ	Vol III, Section 16
16.1 Regulatory Framework and Requirements	No Change					Vol III, Section 16.1
16.2 Closure and Reclamation Objectives	No Change			Section 9		Vol III, Section 16.2
16.3 Reclamation Planning	The revised closure plan modifies the materials required for reclamation. Soil volumes for reclamation are increased with the TSF beaches and open pit wetland and reduced with removal of the requirement to cover the on-land waste rock dump. • Soil volumes for reclamation are increased with the TSF beaches and open pit wetland and reduced with removal of the requirement to cover the on-land waste rock dump. The revised requirements are within the available sources (EAC Table 16.3-2).			Section 9		Vol III, Section 16.3
16.4 Closure	The closure plan for the mine area has been revised to include placement of waste rock back into the open pit and construction of a collection system and pond and a wetland. Details on the water treatment plant and sludge management are provided.			Section 9		Vol III, Section 16.4
16.5 Reclamation	The reclamation plan for closure has been revised to reflect the changes to the closure plan for the TSF and mine area.			Section 9		Vol III, Section 16.5
17 Sustainability	Project changes contribute to improved long term sustainability by reducing long term environmental liability.				Appendix AS	Vol III, Section 17
18 Summary of Community Relations, Consultation and Involvement	No Change					Vol III, Section 18
19 Conclusions	Conclusions are revised to capture the changes to the closure plan and effects assessments. • Reclamation of the TSF has been revised. The TSF will be reclaimed with terrestrial and open water areas, the final water pond will cover an area up to 170 ha (1.7 km <sup>2</sup> ). Reclamation of the open pit has been revised. The open pit will be backfilled with waste rock to an elevation a few metres below the elevation of Morrison Lake, and will include a pond of approximately 10 ha, with a wetland area in the order of 68 ha. The footprint of the waste rock dump will be reclaimed and revegetated.			Section 13		Vol III, Section 19
	o water management from the pit has been revised. The ponded area in the pit is reduced and the pit wall runoff water will be segregated for treatment. Water will be pumped to the water treatment plant and the establishment of wetlands will reduce the volume of water requiring treatment in the future. o The residual effects of the Project have been revised. The revised residual effect relates to negligible TSF seepage effects on Stream 7 and Streams 8 and 10 Site specific water quality objectives will be required for sulphate, nitrite, aluminum and cadmium to reflect elevated baseline and potential effects. • A Fish Habitat Compensation Plan has been developed • The Waste Rock Dump (WRD) will be backfilled into the open pit on closure. Surface and groundwater drainage from the WRD will be eliminated on closure.	Section 5	Section 7			
20 Acronyms and Abbreviations					Appendix AV	Vol III, Section 20
21 Glossary					Appendix AV	Vol III, Section 21
22 References						Vol III, Section 22