



May 30, 2025

Crown Indigenous Relations and Northern Affairs Canada
Andrew Keim
Manager, Water Resources, Nunavut Regional Office

Government of the Northwest Territories
Bill Pain
Environmental Scientist, Department of Environment and Climate Change

**Re: Agnico Eagle Additional Review Comments and Recommendations on RECLAIM 8.0 for the
“Second round of public feedback commenting deadline”**

Dear Mr. Keim and Mr. Pain,

The enclosed provides additional comments and recommendations on RECLAIM 8.0 from Agnico Eagle Mines Limited (Agnico Eagle). These comments are being submitted to align with Crown Indigenous Relations and Northern Affairs Canada and the Government of the Northwest Territories (CIRNAC/GNWT) schedule for the second round of public feedback commenting deadline (CIRNAC 2025¹). While we have provided additional comments and recommendations, we emphasize and reiterate more time is needed to execute a comprehensive and detailed review of RECLAIM 8.0. As per CIRNAC's schedule (CIRNAC 2025), Agnico Eagle will be providing further comments and recommendations at a later date.

Agnico Eagle restates our opinion regarding the critical nature of the changes proposed under RECLAIM 8.0, the implications it will trigger for Agnico Eagle and Industry, and the need for further discussions to update the tool.

We look forward to receiving responses to comments from CIRNAC/GNWT on June 16, 2025 as outlined in CIRNAC (2025). Further, we appreciate the discussions during the second engagement session in Yellowknife on May 14 and look forward to the next working session. Agnico Eagle's preferred timing of the workshop is the week of October 6, 2025 and are open to have this workshop in Edmonton.

Sincerely,

Jamie Quesnel
Director, Permitting & Regulatory Affairs
Agnico Eagle Mines Limited

1 CIRNAC. 2025. Ltr Re: Crown-Indigenous Relations and Northern Affairs Canada's response to the NWT & Nunavut Chamber of Mines letter requesting additional months for review time, four additional workshops and two additional commenting periods related to the on going public engagement on RECLAIM Version 8.0. Issued to NWT & Nunavut Chamber of Mines. May 2, 2025

GENERAL INSTRUCTIONS FOR EXCEL TEMPLATE:		
TOPIC	COMMENT	RECOMMENDATION
<i>Be as specific as you think is appropriate; for example a section or page of the document, a recommendation #, general comment, etc.</i>	<i>Comments should contain all the information needed for the proponent and the Board to understand the rationale for the accompanying recommendation.</i>	<i>Recommendations can be for the proponent or for the Board. Recommendations should be as specific as possible, relating the issues raised in the "comment" column to an action that you believe is necessary.</i>
Manual: 1 Introduction.	During the April 14 RECLAIM Update Workshop #2 CIRNAC and GNWT stated that the goal of the RECLAIM tool is to be "As accurate as possible"	Recommend adding guidance within the manual specifying the expected accuracy range RECLAIM costs are expected to meet.
Manual: 1 Introduction.	During the April 14 RECLAIM Update Workshop #2 CIRNAC and GNWT stated that the goal of the RECLAIM tool is to be "As accurate as possible". The manual references AACE Recommended Practice No. 10S-90 and associated AACE Recommended Practice No. 17R-97 and 18R-97.	What estimate classification based on AACE Recommended Practice No. 10S-90 should RECLAIM estimates be developed to comply with?
Manual: 1 Definitions and Acronyms.	AACE Recommended Practice No. 10S-90, referenced throughout the manual with relation to contingency, escalation, and inflation, makes reference to AACE Recommended Practice No. 17R-97.	Is AACE Recommended Practice No. 17R-97 to be understood as applicable to be used in conjunction with the RECLAIM tool?
Manual: 1 Definitions and Acronyms.	AACE Recommended Practice No. 10S-90, referenced throughout the manual with relation to contingency, escalation, and inflation, makes reference to AACE Recommended Practice No. 18R-97.	Is AACE Recommended Practice No. 18R-97 to be understood as applicable to be used in conjunction with the RECLAIM tool?
Manual: 1 Definitions and Acronyms.	AACE Recommended Practice No. 10S-90, referenced throughout the manual with relation to contingency, escalation, and inflation, makes reference to AACE Recommended Practice No. 17R-97 and 18R-97.	Which AACE Recommended Practice No. should be used with as reference with respect to developing RECLAIM estimates.
Manual: 1 Purpose and Objectives	"The total financial security for final reclamation required at any time during the life of the mine should be equal to the total outstanding reclamation liability for land and water combined (calculated at the beginning of the work year, to be sufficient to cover the highest liability over that time period)." This parameter does not account for excess security amounts resulting from progressive reclamation works.	RECOMMEND: Adding recognition and guidelines for return of excess security amounts resulting from recognized reclamation work.
Manual: 1 Purpose and Objectives	"Once the reclamation work required by the plan is deemed completed, the site will be allowed to stabilize. During this time, monitoring will be conducted by the company and verified by DIAND and other agencies as appropriate, with respect to the effectiveness of the mitigative measures, the accuracy of the environmental assessment and any unforeseen environmental impacts. The duration of the required monitoring phase will be reviewed and confirmed at the of closure and will depend on the risks associated with the potential impacts on the environment." This parameter does not provide guidance as to what project related risks will dictate monitoring decisions.	Due to the lack of battery limit definition in this manual and the associated guidelines necessitating the RECLAIM tool, discussion related to appropriate monitoring timelines is necessary. What time period does CIRNAC/GNWT consider appropriate for monitoring to assess environmental impacts? RECOMMEND: RECLAIM 8.0 manual to prescribe expected monitoring timeline expectation. E.g. monitoring should continue for 20 years post closure. And, periods of monitoring or impact longer than 100 years or considerations of impacts occurring within the geologic time scale are not to be considered within the scope of the RECLAIM tool.
Manual: 1 Purpose and Objectives	"[Financial security] must retain its full value throughout the life of the mine and if applicable, beyond." This parameter does not account for changes to site conditions resulting from reclamation work and implies the maximum security amount is to be held until relinquishment.	RECOMMEND: modify statement to "[Financial security] must retain its full value based on the current reclamation status of the site."
Manual: 1 Closure Cost Estimates	User manual descriptions includes broken link to "Error! Reference source not found. "	RECOMMEND: Fix broken references and links in manual.
Manual: 3.2 Security Estimate	"The precautionary principle, which states that "where there are threats of serious or irreversible damage, lack of full scientific certainty shall not be used as a reason for postponing cost-effective measures to prevent environmental degradation10."" This statement has unclear implications and further explanation is needed.	RECOMMEND: Expand upon the implied precautionary principle risk; explain the potential for immediate work to prevent degradation and the potential cost to redo this work at such time as full scientific certainty has been achieved. Further define the battery limits and risk profile GNWT/CIRNAC will use to evaluate the need for cost-effective measures to prevent environmental degradation.
Manual: 3.2.1 Progressive Reclamation	"Mine reclamation cost estimates are prepared assuming that progressive reclamation is not conducted." This statement does not serve to further the purpose of RECLAIM or advance the interest of taxpayers. It is in the best financial, social, and environmental interest of any company posting closure security amounts to diligently conduct progressive reclamation. Even if the maximum reclamation value is held until relinquishment it would be irresponsible to assume any operator should or would neglect the benefits of progressive reclamation.	RECOMMEND: remove the highlighted statement.

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Manual 4.1 General Description, 4.2.5 Interim Care and Maintenance and FILE: (20250116_Reclaim_8.0_MineExample.xlsm) TAB: ICM	The ICM tab and associated activities is currently labelled as Interim care and maintenance. While this naming convention is accurate for operating projects, in the context of calculating closure security this convention is misleading. For the context of closure and reclamation security the current amounts calculated under ICM are appropriate, 3 years of maintenance without operation to prevent degradation of existing conditions and to finalize and begin implementation of the Final Closure and Reclamation Plan. The naming convention, drawn from operating projects, is misleading as it implies a continuation of operations is a possibility within the closure security context.	As RECLAIM is a tool to calculate costs associated with each activity required to meet the objective s of the Closure and Reclamation Plan no consideration should be given to costs associated with restarting operations. In the event that security held for closure is used the time for evaluating project operation has past. As recognized in section 3.2 Security Estimate, the current ICM cost addresses the time between the ceasing of operations and the commencement of closure work. RECOMMEND: rename ICM tab and associated Interim Care and Maintenance manual sections and references to "Pre-Closure Care and Maintenance"
Manual 4.1 General Description/Manual 3.2 Security Estimate and FILE: (20250116_Reclaim_8.0_MineExample.xlsm) TAB: ICM	As per section 3.2 Security Estimate, the manual currently states that "Based on recent mine closure for which the company has become insolvent, this period of interim care and maintenance would be a minimum of 3 years. More if a final closure plan has not been approved and/or there are complex issues to address." This statement is made without reference and does not define the extent to which project operators are to consider the nuances and costs of GNWT/CIRNAC site closure administration.	RECOMMEND: provide supporting data explaining how the minimum 3 years ICM was derived, and provide guidance pertaining to how project operators can more accurately assess their security obligations with respect to GNWT/CIRNAC site closure administration.
Manual 3.2 Security Estimate	As per section 3.2 Security Estimate, the manual currently states that "GNTW/CIRNAC does not recognize salvage value because of the problems associated with creditor's rights, sale of equipment, and uncertainty as to the actual value at the time of insolvency." As no salvage value can be attributed to existing equipment or infrastructure more clarity is needed on how RECLAIM costs are to adhere to site closure objectives. Closure and reclamation plans put in place by operating sites include the assumption that, where possible, equipment and infrastructure will be removed from site for future use or salvage. Is it the intention of RECLAIM to minimize closure costs by assuming any equipment or infrastructure that can be disposed of on site, while still meeting the closure objectives, should be disposed of on site? By disposing of equipment and infrastructure on site costs associated with demobilization that are assumed to be offset by salvage within the closure and reclamation plan can be minimized.	RECOMMEND: Clarify that costs associated with equipment and infrastructure disposal should be minimized under the assumption of no salvage value.
Manual 4.2.7 Mobilization/Demobilization & 3.2 Security Estimate	Section 4.2.7 Mobilization/Demobilization states that Costs are estimated based on the assumption that a site has been abandoned after the owner becomes insolvent. Further, the assumption is made that equipment and infrastructure has deteriorated to an advanced state of disrepair and has no material value (as has been the case for many abandoned sites in the north). Any equipment of value or that is salvageable is likely to be removed or sold to other local operators. If the underlying assumption when developing RECLAIM costs is that any salvageable equipment is likely to be removed or sold prior to RECLAIM related security being utilized then should demobilization costs be excluded from RECLAIM?	RECOMMEND (1): Define battery limits regarding equipment and infrastructure expected to be salvageable. E.g. power supply equipment, crusher metal scrap, modular buildings, mobile equipment. RECOMMEND (2): remove demolition, demobilization, and related costs for all salvageable equipment from RECLAIM calculations.
Manual 4.2.1 Chemicals, Hazardous Materials & Contaminated Soil	The statement: "It has been observed that even the best managed mines will have minor problems with hydrocarbon contamination associated with fuel handling and storage of waste oil. Lubricants, coolants, and hydraulic fluid." presupposes issues not being addressed by existing operations with closure and reclamation plans in place. By presupposing the inadequacy of current operations and associated oversight in the manual casts doubt upon the good faith efforts put forward by site operators, impacted groups, and regulators.	RECOMMEND: remove statements from the manual that assume noncompliance from operators, impacted groups, and regulators.
Manual	The terms RECLAIM v.8.0 as well as RECLAIM 8.0 and RECLAIM V8 are being used interchangeably throughout the manual and other documents.	RECOMMEND: use consistent nomenclature to refer to RECLAIM 8.0

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Manual 4.2.2 Buildings and Equipment	<p>Users are advised estimates should include an expectation for recycling, which then requires more careful Demolition.</p> <p>As it has been previously stated in the manual that all salvageable materials are to be assumed removed before RECLAIM securities are applied should it not be assumed that no recyclable materials remain on site?</p>	<p>RECOMMEND (1): Define battery limits regarding equipment and infrastructure expected to be salvageable. E.g. power supply equipment, crusher metal scrap, modular buildings, mobile equipment.</p> <p>RECOMMEND (2): provide guidance as to what additional costs should be occurred to recycle material that can be landfilled.</p>
Manual 4.2.2 Buildings and Equipment	<p>Proponents are encouraged to discuss demolition activities and requirements with the GNWT/CIRNAC prior to finalizing the demolition costs, especially if decontamination is required for remediation purposes.</p> <p>Is this recommendation in addition to discussions that are required to take place in order to receive approval for any closure and reclamation plans?</p>	RECOMMEND: if additional consultation or discussion is to be mandated by the RECLAIM manual provide clear guidelines and requirements.
Manual General	In order to ensure the RECLAIM tool is used consistently, definitions and examples provided should prescribe the expected use case. Where deviations from guidelines prescribed in the manual exist it is appropriate for users to justify situation specific reasoning.	RECOMMEND: Where possible, provide prescriptive guidelines.
Manual 4.2.4 Water Treatment	<p>Table 1. Examples of What Would Typically be Considered Short-Term Versus Long-Term Water Management and Treatment, is stated to be arbitrary.</p> <p>Is Table 1 to be used as the prescribed guideline for what activities are to be classified as short-term or long-term?</p>	RECOMMEND: use concise language to define if Table 1 is prescriptive.
Manual 4.2.4 Water Treatment FILE: (20250116_Reclaim_8.0_MineExample.xlsm) TAB: Water Treatment, Water Management	Long-term water treatment is defined, with citation, as 20 years but is then followed by qualifying statements that do not provide a definition of long-term water treatment.	RECOMMEND (1): Define long-term water treatment. RECOMMEND (2): Define short-term water treatment.
Manual 4.2.5 Interim Care and Maintenance	<p>The statement: the duration of Interim Care and Maintenance has demonstrably been found to be at least three years for projects that return to a public government.</p> <p>The data used to derive this statement is invaluable to providing RECLAIM security that is as accurate as possible.</p>	RECOMMEND: Provide citation related to 3 year minimum care and maintenance period findings.
Manual direct costs FILE: (20250116_Reclaim_8.0_MineExample.xlsm) TAB: direct cost tabs	<p>All current RECLAIM security amounts has been determined by the activities defined by existing closure and reclamation plans assembled by operating sites. The RECLAIM 8.0 manual consistently states that no salvage value should be applied to any RECLAIM security amount.</p> <p>As the closure and reclamation plans for operating sites must consider salvage related activities when defining how closure objectives are met how is the RECLAIM tool to account for operational, and cost differences incurred by the no salvage assumption.</p>	RECOMMEND: clarify that operational closure and reclamation plans do serve as the underlying assumption dictating what activities are included in RECLAIM calculated security.
Manual 4.2.6 Post-Closure Activities FILE: (20250116_Reclaim_8.0_MineExample.xlsm) TAB: PostClosure	<p>Future cost calculation, including Net Present Value calculation are recommended to be presented as supporting worksheets.</p> <p>In order to ensure consistent application of security between sites the manual can provide a recommended discount rate for net present value calculations.</p>	RECOMMEND: Provide recommended discount rate for NPV calculations.
Manual 4.3.1 Engineering Design	The statement: Engineering is normally assumed to be at least 8% of direct project costs. Is not specific enough to allow for application to existing projects.	RECOMMEND: Define battery limits of engineering design indirect percentage and provide baseline comparison data from previously executed RECLAIM security related projects.
Manual General with example from 4.4 Segregation of Costs into Land or Water Related Costs	The statement: "Placing a soil cover over a rock pile could be say 50% land liability in promoting revegetation, and 50% water liability in reducing seepage loading." uses casual language, specifically through the phrase "could be say", that is not aligned with the generally accepted style of documentation issued by GNWT/CIRNAC.	RECOMMEND: Use of formal language through document that avoids passive voice and complies with style guide recommendations for GNWT/CIRNAC
Unit Costs, Cost Code: WRB	Missing Price basis/Reference in tab UR-Short List _New	RECOMMEND: add price basis/Reference
Unit Costs, Cost Code: WT1	Missing Price basis/Reference in tab UR-Short List _New	RECOMMEND: add price basis/Reference
Unit Costs, Cost Code: WT	Missing Price basis/Reference in tab UR-Short List _New	RECOMMEND: add price basis/Reference
Unit Costs, Cost Code: WTNH	Missing Price basis/Reference in tab UR-Short List _New	RECOMMEND: add price basis/Reference
Unit Costs, Cost Code: WTH	Missing Price basis/Reference in tab UR-Short List _New	RECOMMEND: add price basis/Reference
Unit Costs, Cost Code: MHH	Missing Price basis/Reference in tab UR-Short List _New	RECOMMEND: add price basis/Reference
Unit Costs, Cost Code: MHM	Missing Price basis/Reference in tab UR-Short List _New	RECOMMEND: add price basis/Reference

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Unit Costs, Cost Code: MHL	Missing Price basis/Reference in tab UR-Short List _New	RECOMMEND: add price basis/Reference
Unit Costs, Cost Code: MWA	Missing Price basis/Reference in tab UR-Short List _New	RECOMMEND: add price basis/Reference
Unit Costs, Cost Code: MWC1	Missing Price basis/Reference in tab UR-Short List _New	RECOMMEND: add price basis/Reference
Unit Costs, Cost Code: MWC	Missing Price basis/Reference in tab UR-Short List _New	RECOMMEND: add price basis/Reference
Unit Costs, Cost Code: MHEB	Missing Price basis/Reference in tab UR-Short List _New	RECOMMEND: add price basis/Reference
Unit Costs, Cost Code: MHES	Missing Price basis/Reference in tab UR-Short List _New	RECOMMEND: add price basis/Reference
Manual: 1 Definitions and Acronyms.	AACE Recommended Practice No. 10S-90, referenced throughout the manual with relation to contingency, escalation, and inflation, makes reference to AACE Recommended Practice No. 17R-97 and 18R-97.	How have AACE Recommended Practices, referenced in the manual being justified against standards and definitions issued by Canadian regulatory and professional institutions and do AACE Recommended Practices take precedence over Canadian recommended practices and guidelines? RECOMMEND adding an explanation of why American based reference material has been used in place of Canadian based reference material. I.E. Government of Canada "Guide to Costing" (Policies, directives, standards and guidelines) Canadian Construction Association / Canadian Institute of Quantity Surveyors (Guide to Cost Predictability in Construction) Royal Architectural Institute of Canada (Description of the Classes of Estimate Used by PSPC)
Unit Costs, Cost Code: MHEA	TAB: UR-Short List _New cost code MHEA is a misattributed to MHES	Follow consistent database practice: cost code details and units should not change. New cost codes should be used for new activities. Existing cost codes should not be removed or modified.
Unit Costs, Cost Code: GTI	Missing Price basis/Reference in tab UR-Short List _New	RECOMMEND: add price basis/Reference
FILE: (20250116_Reclaim_8.0_MineExample.xlsm) TAB: Unit_Costs Low \$. Instances: 148	The embedded formula for all low unit rates references the notes column on a row not related to the unit rate being calculated.	RECOMMEND: preform unit rate calculations with broken out steps to ensure mis-key and mis-reference errors can be audited and corrected.
FILE: (20250116_Reclaim_8.0_MineExample.xlsm) TAB: Unit_Costs High \$. Instances: 148	The embedded formula for all low unit rates references the notes column on a row not related to the unit rate being calculated.	RECOMMEND: preform unit rate calculations with broken out steps to ensure mis-key and mis-reference errors can be audited and corrected.
FILE: (20250116_Reclaim_8.0_MineExample.xlsm) TAB: Unit_Costs Specified \$. Instances: 148	The embedded formula for all low unit rates references the notes column on a row not related to the unit rate being calculated.	RECOMMEND: preform unit rate calculations with broken out steps to ensure mis-key and mis-reference errors can be audited and corrected.
FILE: (20250116_Reclaim_8.0_MineExample.xlsm) TAB: UR-Short List_New Cost Code: WRU	Price basis/Reference: TBD no basis provided. When will this price basis/Reference be provided?	RECOMMEND: add price basis/Reference
FILE: (20250116_Reclaim_8.0_MineExample.xlsm) TAB: UR-Short List_New Cost Code: WRC	Price basis/Reference: RS means 2024 Q2 Yellowknife. Is the use of the RS means 2024 Q2 database for Yellowknife endorsed by GNWT/CIRNAC for use in all territories covered by RECLAIM 8.0?	RECOMMEND: where a specific third party database is being used, define the battery limits of it's applicability as a default rate.
FILE: (20250116_Reclaim_8.0_MineExample.xlsm) TAB: UR-Short List_New Cost Code: VW	Price basis/Reference: Estimated, \$500/acre. Where is the \$500/acre data point sourced from?	RECOMMEND: add price basis/Reference source
FILE: (20250116_Reclaim_8.0_MineExample.xlsm) TAB: UR-Short List_New Cost Code: VT3	Price basis/Reference: RS means 2024 Q2 Yellowknife with 10m spacing in light soil. Price varies from container to bagged and burlapped. This cost code is for heavy soil.	RECOMMEND: update unit rate for heavy soil.
FILE: (20250116_Reclaim_8.0_MineExample.xlsm) TAB: UR-Short List_New Cost Code: VT2	Price basis/Reference: RS means 2024 Q2 Yellowknife with 10m spacing in light soil. Price varies from container to bagged and burlapped. This cost code is for medium soil.	RECOMMEND: update unit rate for medium soil.
FILE: (20250116_Reclaim_8.0_MineExample.xlsm) TAB: UR-Short List_New Cost Code: VT1	Price basis/Reference: RS means 2024 Q2 Yellowknife with 10m spacing in light soil. Price varies from container to bagged and burlapped. What is the distribution of bagged vs burlapped?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsm) TAB: UR-Short List_New Cost Code: VB	Does this unit rate include installation?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.

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FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New and Unit_Costs Cost Code: VT	Unit rate removed from Unit_Costs tab	Follow consistent database practice: cost code details and units should not change. New cost codes should be used for new activities. Existing cost codes should not be removed or have details modified. RECOMMEND retain cost codes for RECLAIM 7.0
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: VT	Unit rate not defined in favor of more soil specific rates.	RECOMMEND: use VT code as blended rate where soil type is unknown or poorly defined.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: VHS	Unit rate is factored from sloped rate but factor not shown.	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: VHF	Unit rate derived from RS means 2024 Q2 Yellowknife. Is the use of the RS means 2024 Q2 database for Yellowknife endorsed by GNWT/CIRNAC for use in all territories covered by RECLAIM 8.0?	RECOMMEND: where a specific third party database is being used, define the battery limits of it's applicability as a default rate.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: shipping	Unit rate escalated from previous rate. What factors were used for escalation and which previous rate was used?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: copper	The referenced data (https://www.chemanalyst.com/Pricing-data/copper-sulphate-1163) is a paid service. Is Chemanalyst, a company that does not appear to be based in Canada, the preferred source for unit rate data pertaining to RECLAIM 8.0 by GNWT/CIRNAC? Chemanalyst is a paid service not accessible to public users without entering into a contract. Will GNWT/CIRNAC be providing the referenced baseline data publicly?	RECOMMEND: Use publicly available Canadian vendor for baseline unit rate updates.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: flocc	Unit rate escalated from previous rate. What factors were used for escalation and which previous rate was used?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: caustic	The referenced data (https://www.chemanalyst.com/Pricing-data/caustic-soda-3) is a paid service. Is Chemanalyst, a company that does not appear to be based in Canada, the preferred source for unit rate data pertaining to RECLAIM 8.0 by GNWT/CIRNAC? Chemanalyst is a paid service not accessible to public users without entering into a contract. Will GNWT/CIRNAC be providing the referenced baseline data publicly?	RECOMMEND: Use publicly available Canadian vendor for baseline unit rate updates.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: sulfuric	Unit rate from project data 2024. What project provided the data?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: Nametab	The referenced data (https://www.chemanalyst.com/Pricing-data/sodium-metasilicate-pentahydrate-1221) is a paid service. Is Chemanalyst, a company that does not appear to be based in Canada, the preferred source for unit rate data pertaining to RECLAIM 8.0 by GNWT/CIRNAC? Chemanalyst is a paid service not accessible to public users without entering into a contract. Will GNWT/CIRNAC be providing the referenced baseline data publicly?	RECOMMEND: Use publicly available Canadian vendor for baseline unit rate updates.

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FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: hperox	The referenced data (https://www.chemanalyst.com/Pricing-data/hydrogen-peroxide-1169) is a paid service. Is Chemanalyst, a company that does not appear to be based in Canada, the preferred source for unit rate data pertaining to RECLAIM 8.0 by GNWT/CIRNAC? Chemanalyst is a paid service not accessible to public users without entering into a contract. Will GNWT/CIRNAC be providing the referenced baseline data publicly?	RECOMMEND: Use publicly available Canadian vendor for baseline unit rate updates.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: lime	The referenced data (https://www.chemanalyst.com/Pricing-data/quicklime-1505) is a paid service. Is Chemanalyst, a company that does not appear to be based in Canada, the preferred source for unit rate data pertaining to RECLAIM 8.0 by GNWT/CIRNAC? Chemanalyst is a paid service not accessible to public users without entering into a contract. Will GNWT/CIRNAC be providing the referenced baseline data publicly?	RECOMMEND: Use publicly available Canadian vendor for baseline unit rate updates.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: ferrous	Unit rate escalated from previous rate. What factors were used for escalation and which previous rate was used?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: ferric	Unit rate escalated from previous rate. What factors were used for escalation and which previous rate was used?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: TPO	Unit rate escalated from previous rate and based on Quote from supplier for similar scope. What factors were used for escalation and which previous rate was used? Was the vendor's quote given in the context of use for a broad array of site conditions such as those assumed to be applicable by RECLAIM 8.0 unit rates?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: CWTS	This unit rate has not changed from RECLAIM 7.0 has this rate not been updated or is there data to support this rate continuing to be applicable?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: TPL	This unit rate has not changed from RECLAIM 7.0 but the Price basis/Reference is for ATRL-Historical data and based on recent projects/online information. This item has a broad range of variability and therefore the high and low unit rates being unchanged from RECLAIM 7.0 is understandable. As there has been investigation into the applicability of these rates the data used to confirm their continued applicability would serve to inform decisions made within RECLAIM 8.0	RECOMMEND: provide benchmark data used to validate rates.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: TPS	This unit rate has not changed from RECLAIM 7.0 but the Price basis/Reference is for ATRL-Historical data and based on recent projects/online information. This item has a broad range of variability and therefore the high and low unit rates being unchanged from RECLAIM 7.0 is understandable. As there has been investigation into the applicability of these rates the data used to confirm their continued applicability would serve to inform decisions made within RECLAIM 8.0	RECOMMEND: provide benchmark data used to validate rates.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: SI	Price basis/Reference Estimated. The baseline high and low unit rates remain unchanged from RECLAIM 7.0 and has subsequently been escalated. Price data is accessible for survey instruments and likely has increased since the RECLAIM 7.0. A more accurate unit rate could be derived from supplier data rather than escalating/estimating from old benchmark pricing.	RECOMMEND: Update baseline high and low unit rates and remove escalation. Provide sourcing for new baseline.

GENERAL INSTRUCTIONS FOR EXCEL TEMPLATE:		
TOPIC	COMMENT	RECOMMENDATION
Be as specific as you think is appropriate; for example a section or page of the document, a recommendation #, general comment, etc.	Comments should contain all the information needed for the proponent and the Board to understand the rationale for the accompanying recommendation.	Recommendations can be for the proponent or for the Board. Recommendations should be as specific as possible, relating the issues raised in the "comment" column to an action that you believe is necessary.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: SW	This activity has been removed from the Unit_Costs tab	Follow consistent database practice: cost code details and units should not change. New cost codes should be used for new activities. Existing cost codes should not be removed or have details modified.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: RPT	The breakout of this item is: 4 weeks work, 1personx40x4x200/hr. This results in a total of \$32,000 while the Unit rate presented on the Unit_Costs tab is \$24,000. The high unit rate for this item has been removed.	RECOMMEND: Clarify how unit rate was derived. Follow consistent database practice: cost code details and units should not change. New cost codes should be used for new activities. Existing cost codes should not be removed or have details modified.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: POR	Price basis/Reference TBD, waiting on Brody Consulting. Henry Wong, from Brody Consulting presented the RECLAIM 8.0 example at the January engagement session. Is Brody Consulting waiting for Brody Consulting to provide additional comments for this unit rate?	RECOMMEND: add price basis/Reference source
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: SR	Price basis/Reference TBD, waiting on Brody Consulting. Henry Wong, from Brody Consulting presented the RECLAIM 8.0 example at the January engagement session. Is Brody Consulting waiting for Brody Consulting to provide additional comments for this unit rate?	RECOMMEND: add price basis/Reference source
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: SCFY	Price basis/Reference updated using first principals. The baseline high and low unit rates remain unchanged from RECLAIM 7.0 and has subsequently been escalated. As there has been investigation into the applicability of these rates the data used to confirm their continued applicability would serve to inform decisions made within RECLAIM 8.0	RECOMMEND: Update baseline high and low unit rates and remove escalation. Provide first principals calculation for new baseline.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: PBF	Price basis/Reference: ATRL - Historical data. Having the historical data available will enable reproduction of this unit rate in the future.	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: PCR	Unit rate escalated from previous rate. What factors were used for escalation and which previous rate was used?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: POWR	Unit rate from ATRL - Historical data with well defined parameters. What project provided the data? Is salvage included?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: PCBR	Unit rate escalated from previous rate. What factors were used for escalation and which previous rate was used?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: OR	Unit rate escalated from previous rate. What factors were used for escalation and which previous rate was used?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: MW	This activity has been removed from the Unit_Costs tab despite notes being added to the price basis/Reference	Follow consistent database practice: cost code details and units should not change. New cost codes should be used for new activities. Existing cost codes should not be removed or have details modified.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: wtruck	Several references have been used as the price basis for equipment operation. The Blue Book 2024 BC is used for this unit rate. None of the references are specific to operation in the North, with The Blue Book 2024 BC conditioning that a general northern allowance of 10% will be accepted for some northern areas within BC an allowance must be added for work in Northern or isolated conditions. How have each of the equipment rates, sourced from different published databases, been decided upon with respect to other sources.	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.

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TOPIC	COMMENT	RECOMMENDATION
Be as specific as you think is appropriate; for example a section or page of the document, a recommendation #, general comment, etc.	Comments should contain all the information needed for the proponent and the Board to understand the rationale for the accompanying recommendation.	Recommendations can be for the proponent or for the Board. Recommendations should be as specific as possible, relating the issues raised in the "comment" column to an action that you believe is necessary.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: ftruck	Several references have been used as the price basis for equipment operation. The Blue Book 2024 BC is used for this unit rate. None of the references are specific to operation in the North, with The Blue Book 2024 BC conditioning that a general northern allowance of 10% will be accepted for some northern areas within BC an allowance must be added for work in Northern or isolated conditions. How have each of the equipment rates, sourced from different published databases, been decided upon with respect to other sources.	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: hiab	Several references have been used as the price basis for equipment operation. Alberta Equipment Rental Rates Guide is used for this unit rate. None of the references are specific to operation in the North. How have each of the equipment rates, sourced from different published databases, been decided upon with respect to other sources.	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: scoop	Several references have been used as the price basis for equipment operation. The Blue Book 2024 BC is used for this unit rate. How have each of the equipment rates, sourced from different published databases, been decided upon with respect to other sources? This unit rate detail has been changed from RECLAIM 7 and represents a different piece of equipment suited to different work. Previously this cost code represented a scooptram 6 yd3 bucket, now this cost code is defined as Crawler front end loader 3.75 yd3 (and over) bucket. Where the scoop cost code is used in existing RECLAIM 7.0 a port of activities will necessitate a recoding of associated activities.	RECOMMEND (1): Create a new cost code for crawler front end loader 3.75 yd3 (and over) bucket. Follow consistent database practice: cost code details and units should not change. New cost codes should be used for new activities. Existing cost codes should not be removed or have details modified. RECOMMEND (2): clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: comp	Several references have been used as the price basis for equipment operation. The Blue Book 2024 BC is used for this unit rate. None of the references are specific to operation in the North, with The Blue Book 2024 BC conditioning that a general northern allowance of 10% will be accepted for some northern areas within BC an allowance must be added for work in Northern or isolated conditions. How have each of the equipment rates, sourced from different published databases, been decided upon with respect to other sources.	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: dozerl	Several references have been used as the price basis for equipment operation. 2024 Rental Rates for heavy machinery (Quebec) is used for this unit rate. None of the references are specific to operation in the North. How have each of the equipment rates, sourced from different published databases, been decided upon with respect to other sources.	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: dozers	Several references have been used as the price basis for equipment operation. 2024 Rental Rates for heavy machinery (Quebec) is used for this unit rate. None of the references are specific to operation in the North. How have each of the equipment rates, sourced from different published databases, been decided upon with respect to other sources.	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: truck-l	Several references have been used as the price basis for equipment operation. The Blue Book 2024 BC is used for this unit rate. None of the references are specific to operation in the North, with The Blue Book 2024 BC conditioning that a general northern allowance of 10% will be accepted for some northern areas within BC an allowance must be added for work in Northern or isolated conditions. How have each of the equipment rates, sourced from different published databases, been decided upon with respect to other sources.	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.

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FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: truck-s	Several references have been used as the price basis for equipment operation. The Blue Book 2024 BC is used for this unit rate. None of the references are specific to operation in the North, with The Blue Book 2024 BC conditioning that a general northern allowance of 10% will be accepted for some northern areas within BC an allowance must be added for work in Northern or isolated conditions. How have each of the equipment rates, sourced from different published databases, been decided upon with respect to other sources.	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: grad	Several references have been used as the price basis for equipment operation. The Blue Book 2024 BC is used for this unit rate. None of the references are specific to operation in the North, with The Blue Book 2024 BC conditioning that a general northern allowance of 10% will be accepted for some northern areas within BC an allowance must be added for work in Northern or isolated conditions. How have each of the equipment rates, sourced from different published databases, been decided upon with respect to other sources.	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: exc-l	Several references have been used as the price basis for equipment operation. Alberta Equipment Rental Rates Guide is used for this unit rate. None of the references are specific to operation in the North. How have each of the equipment rates, sourced from different published databases, been decided upon with respect to other sources.	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: exc-s	Several references have been used as the price basis for equipment operation. Alberta Equipment Rental Rates Guide is used for this unit rate. None of the references are specific to operation in the North. How have each of the equipment rates, sourced from different published databases, been decided upon with respect to other sources.	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: load-l	Several references have been used as the price basis for equipment operation. The Blue Book 2024 BC is used for this unit rate. None of the references are specific to operation in the North, with The Blue Book 2024 BC conditioning that a general northern allowance of 10% will be accepted for some northern areas within BC an allowance must be added for work in Northern or isolated conditions. How have each of the equipment rates, sourced from different published databases, been decided upon with respect to other sources.	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: load-s	Several references have been used as the price basis for equipment operation. The Blue Book 2024 BC is used for this unit rate. None of the references are specific to operation in the North, with The Blue Book 2024 BC conditioning that a general northern allowance of 10% will be accepted for some northern areas within BC an allowance must be added for work in Northern or isolated conditions. How have each of the equipment rates, sourced from different published databases, been decided upon with respect to other sources.	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: admin	Price basis/Reference Published database - Alberta union collective agreement. The value indicated on TAB: UR-Short list _New differs significantly from the value used on TAB: Unit_Costs. Is the rate used on TAB: Unit_Costs not from the same source? Has the published database rate been modified, and if so with what modifier?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: safety	Price basis/Reference Published database - Alberta union collective agreement. The value indicated on TAB: UR-Short list _New differs significantly from the value used on TAB: Unit_Costs. Is the rate used on TAB: Unit_Costs not from the same source? Has the published database rate been modified, and if so with what modifier?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.

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FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: oper-wt	Price basis/Reference Published database - Alberta union collective agreement. The value indicated on TAB: UR-Short list _New differs significantly from the value used on TAB: Unit_Costs. Is the rate used on TAB: Unit_Costs not from the same source? Has the published database rate been modified, and if so with what modifier?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: mech	Price basis/Reference Published database - Alberta union collective agreement. The value indicated on TAB: UR-Short list _New differs significantly from the value used on TAB: Unit_Costs. Is the rate used on TAB: Unit_Costs not from the same source? Has the published database rate been modified, and if so with what modifier?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: oper	Price basis/Reference Published database - Alberta union collective agreement. The value indicated on TAB: UR-Short list _New differs significantly from the value used on TAB: Unit_Costs. Is the rate used on TAB: Unit_Costs not from the same source? Has the published database rate been modified, and if so with what modifier? Why has this rate not been drawn from one of the equipment operating rate references?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: lab-us	Price basis/Reference Published database - Alberta union collective agreement. The value indicated on TAB: UR-Short list _New differs significantly from the value used on TAB: Unit_Costs. Is the rate used on TAB: Unit_Costs not from the same source? Has the published database rate been modified, and if so with what modifier? Why has this rate not been drawn from one of the equipment operating rate references?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: lab-s	Price basis/Reference Published database - Alberta union collective agreement. The value indicated on TAB: UR-Short list _New differs significantly from the value used on TAB: Unit_Costs. Is the rate used on TAB: Unit_Costs not from the same source? Has the published database rate been modified, and if so with what modifier? Why has this rate not been drawn from one of the equipment operating rate references?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: journey	Price basis/Reference Published database - Alberta union collective agreement. The value indicated on TAB: UR-Short list _New differs significantly from the value used on TAB: Unit_Costs. Is the rate used on TAB: Unit_Costs not from the same source? Has the published database rate been modified, and if so with what modifier? Why has this rate not been drawn from one of the equipment operating rate references?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: elec	Price basis/Reference Published database - Alberta union collective agreement. The value indicated on TAB: UR-Short list _New differs significantly from the value used on TAB: Unit_Costs. Is the rate used on TAB: Unit_Costs not from the same source? Has the published database rate been modified, and if so with what modifier? Why has this rate not been drawn from one of the equipment operating rate references?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsxm) TAB: UR-Short List_New Cost Code: envtech	Unit rate escalated from previous rate. What factors were used for escalation and which previous rate was used?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.

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FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: envco	Unit rate escalated from previous rate. What factors were used for escalation and which previous rate was used?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: super	Price basis/Reference Published database - Alberta union collective agreement. The value indicated on TAB: UR-Short list _New differs significantly from the value used on TAB: Unit_Costs. Is the rate used on TAB: Unit_Costs not from the same source? Has the published database rate been modified, and if so with what modifier? Why has this rate not been drawn from one of the equipment operating rate references?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: sman	Price basis/Reference Published database - Alberta union collective agreement. The value indicated on TAB: UR-Short list _New differs significantly from the value used on TAB: Unit_Costs. Is the rate used on TAB: Unit_Costs not from the same source? Has the published database rate been modified, and if so with what modifier? Why has this rate not been drawn from one of the equipment operating rate references?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: GSBA	Unit rate escalated from previous rate. What factors were used for escalation and which previous rate was used?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.
FILE: (20250116_Reclaim_8.0_MineExample.xlsx) TAB: UR-Short List_New Cost Code: GSES3	Unit rate escalated from previous rate. What factors were used for escalation and which previous rate was used?	RECOMMEND: clarify assumptions to enable reproduction of unit rate in future as per the requirement set out in section 4.5 Unit Cost Table, the price sources, basis and references are intended to allow review and consistent updates of the unit rates in future versions of the costing model.