

Presentation Overview

- Project Overview/Structure
- Care and Maintenance
- Water treatment systems improvement
- Risk management
- Closure Planning
 - studies site investigation
 - plan preparation
- Exploration and Development Program



Keno Hill Governance Structure

- ERDC purchaser of the Keno property assets
- Subsidiary Agreement outlines ERDC obligations
- ERDC responsible for developing and implementing closure plan for Keno Hill District – Project Manager
- Partnership for closure plan development for the property
 - ERDC
 - INAC
 - YG
 - FNNND



ALEXCO RESOURCE CORP.

TSX: AXR

AMEX: AXU

ALEXCO SERVICES

ALEXCO EXPLORATION

Access Consulting Group (Canada)

Elsa Reclamation & Development Co. Ltd. (Canada)

Alexco Resource (US) Corp. USA

Keno Hill Silver District

Exploration
Resource Definition
Mine Development

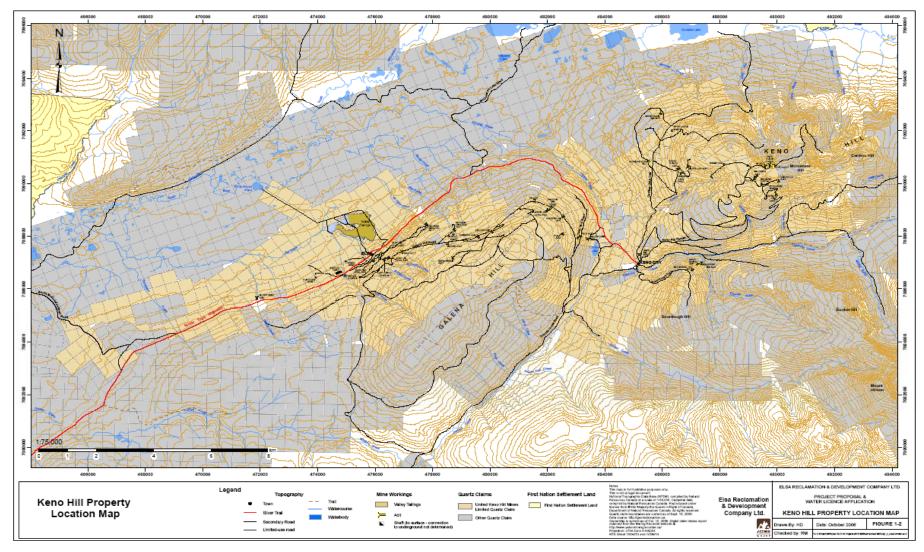
Other Properties



TSX: AXR

AMEX: AXU

Property Location



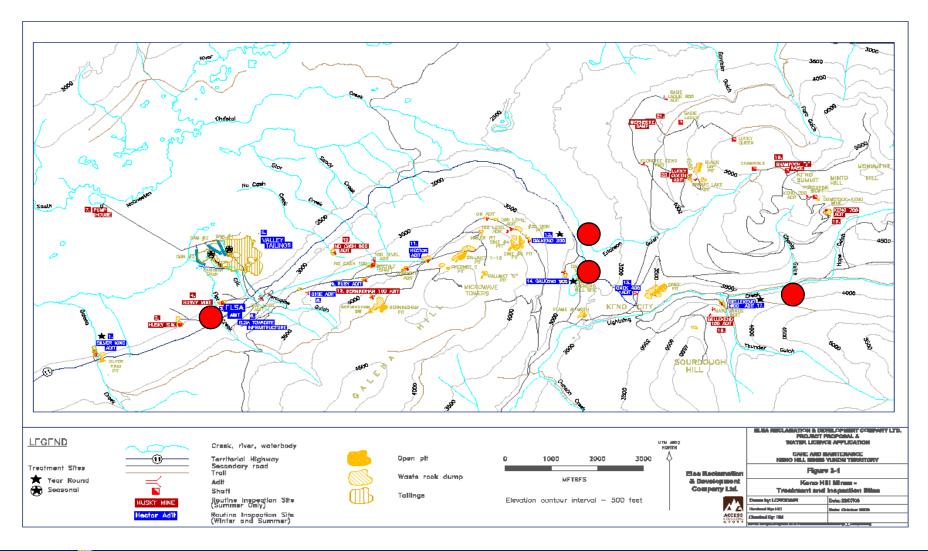


Care and Maintenance

- Now under terms & conditions of Water Licence QZ06-074
- 4 adit discharges continuously treated
- Zinc is primary contaminant of concern (1 100+ mg/l Zn from adits, 0.5 mg/l discharge criteria)
- Valley Tailings treated 3-4 weeks spring freshet
- Water quality monitoring
- Facilities maintenance
- Site security
- Site wide inspections
- Adaptive Management Plan
- Geotechnical inspections



Treatment and Inspection Sites





TSX: AXR

AMEX: AXU

Water Treatment Systems Improvement

- Current process Lime addition for precipitation of metal hydroxides in open ponds
- Water treatment improvements made over last 12 months
 - Install rapid mix tanks
 - Larger more effective lime holding tanks and pumping systems
 - Line ponds
 - Install clarifier at Galkeno 300
 - Construct new sludge holding pond Galkeno 300



Water treatment systems improvement





Galkeno 900 adit treatment system before improvements



Bellekeno 600 Lined Treatment Pond and lime storage and RMT building

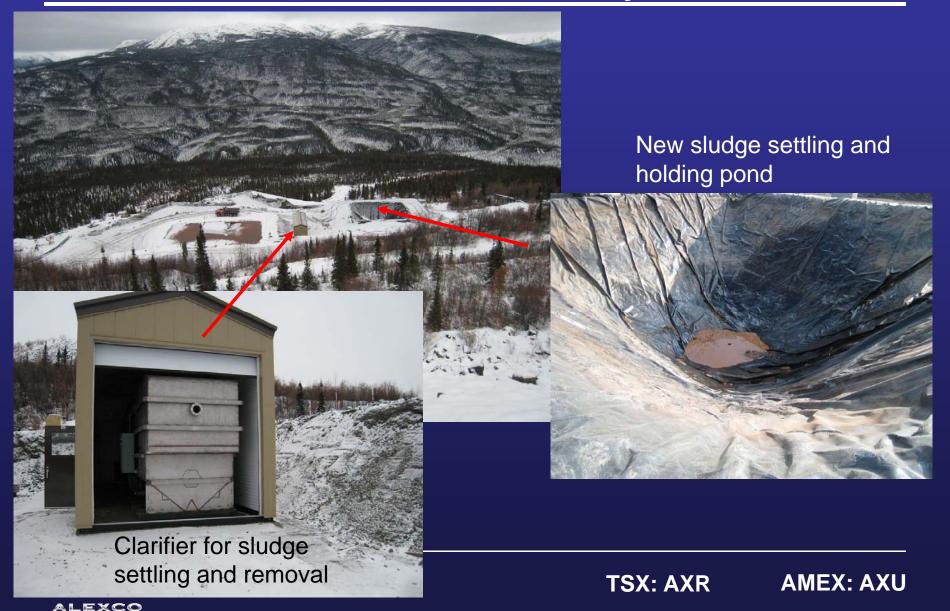


Galkeno 900 Lime storage and RMT building relocated outside of adit

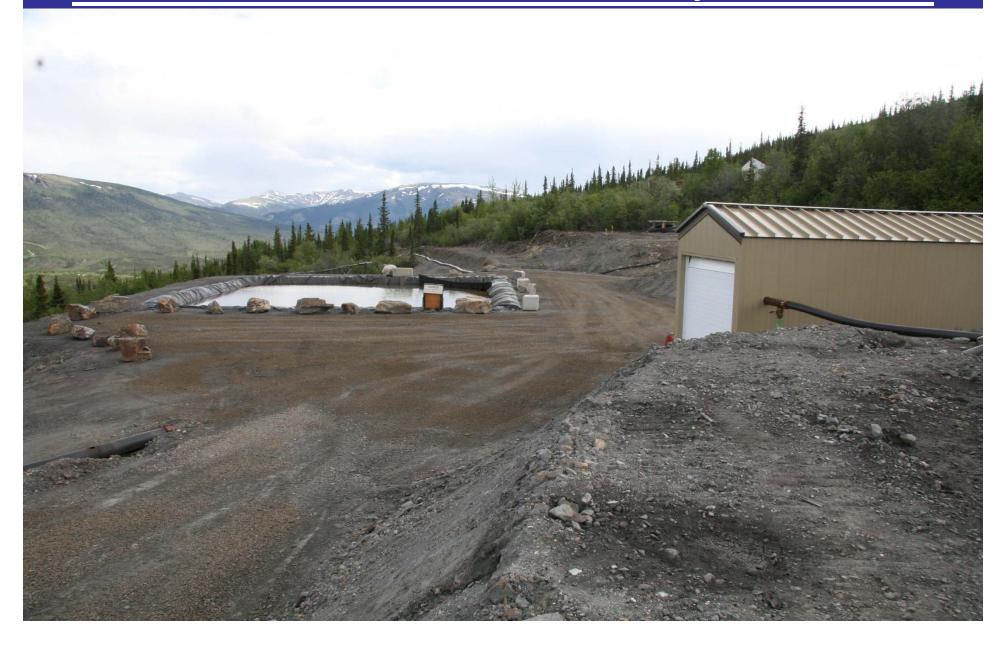




Modified Galkeno 300 System



Galkeno 300 Treatment System

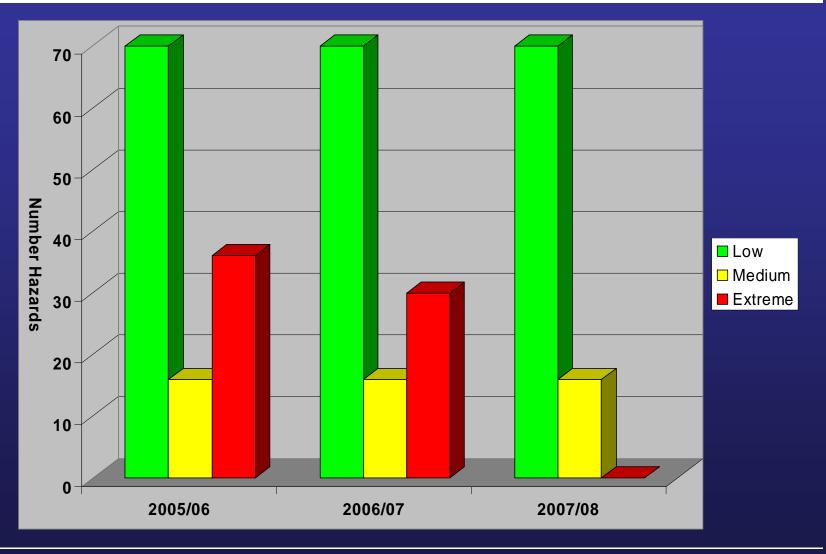


Risk Management

Keno Hill Physical Hazard Risk Register

| Assigned Site No. | Site Name | Location Description | UTM Coordinates | Description of Existing Physical Hazards | Hazard Identified By | | Likelihood Exposure | Likelihood Probability | | | | Actions |
|----------------------|--|--|--------------------|--|--|---|------------------------|---|---|----------------------|--|----------|
| | | | | | | Сонзациенсе | | | Risk Ruting | | Mitigation Measures | Compl |
| | | | | | | Severity | | | Numerical | Descriptive | | - |
| 1 | Silver King | Straddles the Silver Trall Highway at Galena | | Open Pit has no barriers to prevent access; temporary barriers have | | | | | | | | |
| | 2000000 | Creek, approximately 4km southwest of Elsa town | 473050E, 7085275N | fallen down. | SRK 2005 Site Inspection | 100000000000000000000000000000000000000 | 255505 | 100000000-0 | 980 | Mark Mark | The site is gated and locked, and is actively treated | 1 |
| | 3 | site | | | | Moderate | Remote | Unlikely | 0.3 Moderate the site is gated and locked, and is actively by Alexco employees. | by Alexco employees. | | |
| | | | | Compressor building accessible to the public. | SRK 2005 Site Inspection | Low | Remote | Unlikely | 0.03 | Low | \$100 (\$100 \$100 \$100 \$100 \$100 \$100 \$100 | l |
| 2 | Husky & Husky SW | 12km west of Keno City on Silver Trail Highway. | | Power pole and power line west of headframe. | 3650 850 50 4 50 4 60 50 50 50 50 50 50 50 50 50 50 50 50 50 | Lon | Remote | Cuncin | 0.03 | Low | | _ |
| | | past the first turnoff for the Elsa townsite, downhill | 474740E, 708677N | | SRK 2005 Site Inspection | | | | | | | |
| | | via an access road for 0.5km. | 4141402,70007111 | | Orac 2000 One mapeeron | Low | Remote | Unlikely | 0.03 | Eow | | |
| | | | | Boiler House accessible. | | Low | Kemote | Untikety | 0.03 | Low | | - |
| | | | | | PWGSC Baseline Assessment | Low | Remote | Unlikely | 0.03 | Low | Site is actively treated and thereby, continually monitored be Alexco employees. | |
| | | | | Storage Shed accessible. | PWGSC Baseline Assessment | 1000000 | | | 1100000 | | | |
| | | | | Workshop accessible. | 1 11000 paseline reasezation | Low | Remote | Unlikely | 0.03 | Low | | - |
| | | | | svorkshop accessible. | PWGSC Baseline Assessment | Low | Remote | Unlikely | 0.03 | Low | | |
| | | | | Shaft House and Headframe were accessibleat Husky SW. | | | | | | | | |
| | | | | 171 | PWGSC Baseline Assessment | Low | Remote | Unlikely | 0.03 | Low | | |
| | | | | Hoist House accessible. | The second secon | Low | Remote | Untskety | 0.03 | Low | | - |
| | | | | rioisi riouse accessible. | PWGSC Baseline Assessment | Low | Remote | Unlikely | 0.03 | Low | | - |
| | | | | ATCO Trailer accessible. | PWGSC Baseline Assessment | 1000 | | | | Townson . | | |
| | Flor | Landard willbig the Clay towards as the | | De determination of the second by the second | 1 11000 Dasenile Assessment | Low | Remote | Unlikely | 0.03 | Low | | - |
| 3 | Elsa | Located within the Elsa townsite on the north- facing slope of Galena Hill. | 476000F 7087000N | Powderhouse corner vent raise appears to be subsiding with a linear depression crossing Calumet Drive. | PWGSC Baseline Assessment | | | | | | | |
| | | lacing stope of Guleria Lini. | 4700000, 700700011 | depression crossing cultimat brive | 7 TOGO Dasenie Assezzinen | Moderate | Occasional | Possible | 10 | Moderate | | |
| | | | | Adit has an ice plug | ACG Site Characterization | Low | Remote | Unlikely | 0.03 | Low | The site is gated, and is continually monitored and | |
| | | | | Several buildings in various stages of repair may need to be either | | Low | Kemote | Cinikely | 0.03 | LOW | used by Alexco employees. | \vdash |
| | | | | dismantled or entry adequately blocked to prevent entry. | PWGSC Baseline Assessment | | | | | | 1 | |
| | | | | | 1 Wood Dateline Added in the | Low | Remote | Unlikely | 0.03 | Low | | L |
| | Dixie | 3.6km along Calumet Drive from the junction with | | Ditch running along side of Garage/Office building could be subject to | | 2000 | - remote | Cittacoy | 0.02 | Low | | _ |
| | | Wernecke Road. | 477000E, 7087200N | erosion during peak flows, which could result in the structure | PWGSC Baseline Assessment | 152000000 | 600000 actions to | 100000000000000000000000000000000000000 | 100 | | | |
| | | 3 TO 1889 CONTRACTOR (| | collapsing; accessible. | | Low | Occasional | Possible | 1 | Low | | - |
| | | | | Shaft is partially collapsed and filled with water to a depth of approximately 3m below ground level. | PWGSC Baseline Assessment | Critical | Occasional | Possible | 100 | Francisco | | |
| | | | | Two collapsed raises show evidence of subsidence. | PWGSC Baseline Assessment | Critical | Occasional | Possible | 100 | Consus | | |
| | | | | 200 Level Adit is blocked with timber cribbing. | | CIARG | Occurrent | 1 contact | 1000000 | | Entrance has been blocked off with timber cribbing to | |
| | | | | A CONTROL OF A CONTROL OF A SECURITY OF A CONTROL OF A CO | PWGSC Baseline Assessment | Low | Remote | Rare | 0.01 | Low | prevent access. | |
| 5 | Coral & Wigwam | Follow the Bermingham Road for 2.8km from the | | Two shafts present that are open and accessible. | | 20 | | | | | | - |
| | The second secon | Hector Portal to a cat trail that leads northwest for 100m to site. | 477900E, 7086250N | THE PROPERTY OF THE PROPERTY O | PWGSC Baseline Assessment | Critical | Unusual | Possible | 36 | 10mm | | |
| 6 | Bermingham & Ruby (Arcti | Near the summit of Galena Hill, approximately | | Ruby shaft area has collapsed on skip; area in front of shaft has failed | | CIRCU | Charan | Tossaule | 30 | | | |
| | & Mastiff) | 1.5km southwest of Calumet town site via the | 474740E, 708677N | also; shaft house accessible. | PWGSC Baseline Assessment | 0.0000000000000000000000000000000000000 | 60PMPDRM310 | 100000000000000000000000000000000000000 | 100000 | | | |
| | MERCORES. | gravel road from Calumet. | | | | Critical | Occasional | Possible | 100 | Hatrame | | - |
| | | | | One of the dumps is open without any berming. | SRK 2005 Site Inspection | Moderate | Occasional | Possible | 10 | Moderate | | - |
| | | | | Ruby 400 Level adit accessible Bermingham 200 level Adit has collapsed somewhat but is still | ACG Site Characterization | Moderate | Occasional | Possible | 10 | Moderate | _ | |
| | | | | accessible. | PWGSC Baseline Assessment | Critical | Occasional | Possible | 100 | Datesman | 2 | |
| | | | | Explosives magazine and Detonator House accessible. | PWGSC Baseline Assessment | Low | Occasional | Possible | 1 | Low | | - |
| | | | | Water Shack accessible. | PWGSC Baseline Assessment | Low | Occasional | Possible | 1 | Low | | |
| | | | | Two residential buildings were considered unsafe, yet accessible. | PWGSC Baseline Assessment | | | 1114100000000 | | | | |
| | - | | | | PWGSC Baseline Assessment | Low | Occasional | Possible | 1 | Low | | |
| (7) | No Cash | Located on the mid-northwest slope of Galena Hill | | No Cash 100 Level Adit partially collapsed. | | | | | | | | |
| | | via a road leading from the Elsa-Calumet road. | 477230E, 7088058N | | PWGSC Baseline Assessment | Critical | Occasional | Possible | 100 | Comme | | |
| | | | | No Cash 500 adit inaccessible | ACG Site Characterization | Low | Occasional | Possible | 1 | Low | Doors are locked. | - |
| | | | | Brefall shaffhouse is accessible | | - | 1 | | _ | | 7.150.751.06.160.00.00 · | - |
| | | | | | PWGSC Baseline Assessment | Critical | Occasional | Possible | 100 | Comme | | - |
| | | | | Garage accessible. Lunch Room accessible. | PWGSC Baseline Assessment | Low | Occasional | Possible | 1 | Low | | |
| 8 | Betty | Old trailheads extend northeast from the No Cash | | One shaft collapsed due to permafrost; retaining approximately 1ft of | PWGSC Baseline Assessment | Low | Occasional | Possible | 1 | Low | | - |
| 9 | Delly | mine towards the Betty mine site. | 479251E, 7088632N | one shaft collapsed due to permatrost, retaining approximately 1ft or water. | ACG 2006 Site Inspection | Low | Remote | Rare | 0.01 | Low | | |
| 9 | Hector Calumet | Located on the northwest slope of Galena Hill, on the Calumet Road. | 480900E, 7088300N | Underground opening present in west corner. | | | | 100000 | 1 | - | | |
| | | | | | SRK 2005 Site Inspection | 0.35 | Marine A. | Possible | 100 | 10000000 | | |
| | | | | Other concern would be berming the open pits and wall failure in some | 2 | Critical | Occasional | Possible | 100 | University | | - |
| | | | | areas. | SRK 2005 Site Inspection | Critical | Occasional | Possible | 100 | Такине | | - |
| | | | | Sinkholes present in pit floor. | SRK 2005 Site Inspection | Critical | Occasional | Possible | 100 | Consume | | |
| | I | 1 | | Shacks, bunk house, and water storage building all accessible. | PWGSC Baseline Assessment | Low | Occasional | Possible | | Low | | |

Physical Hazard & Risk Reduction





Risk management and reduction



Shamrock J Raise Before

Objective:

Based on risk registry and hazard assessment – remediate high level risks



After



TSX: AXR

AMEX: AXU

Wire Cleanup

Hazard:

First Nation identified electrical and telegraph wire as a physical hazard to wildlife



Objective:

Remove remnant wire across the district and eliminate wildlife hazard. Project completed in 2007.

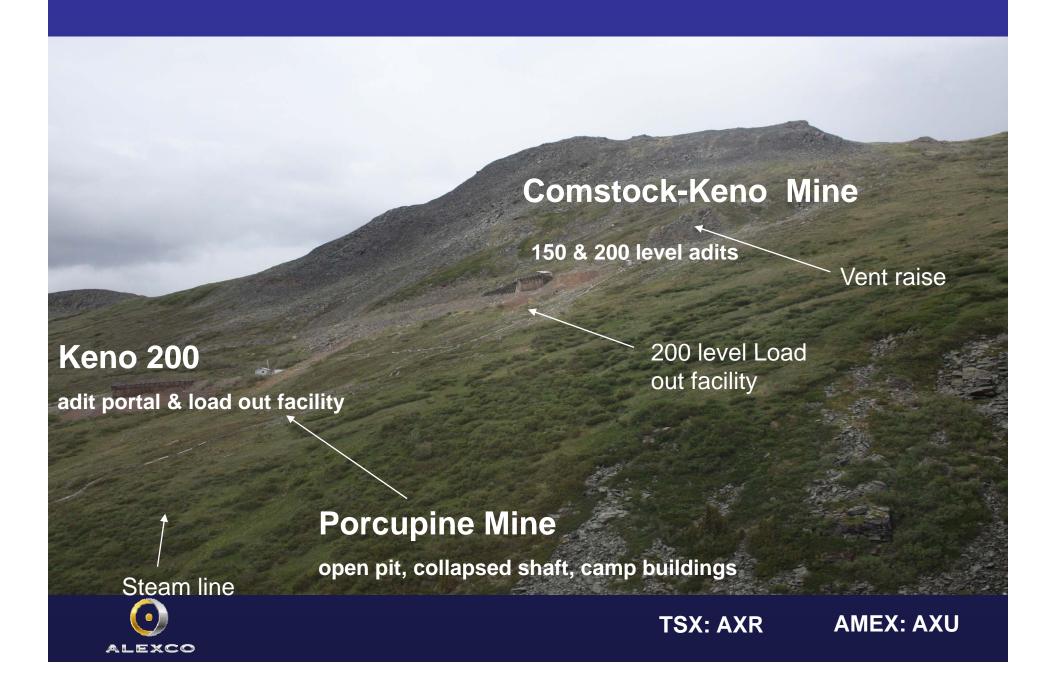


Hazard Reduction – 2008 - Keno 700 mine site



ALEXCO

Hazard Reduction – 2008 – Keno mine site



Closure Plan Preparation - Tasks

- Task 1 Project Administration Setup
- Task 2 Closure Objectives Identification
- Task 3 Identify Closure Issues
- Task 4 Research Studies
- Task 5 Closure Options Identification
- Task 6 Develop Closure Plan
- Task 7 Funding Approval
- Task 8 Environmental Assessment/Regulatory Approvals
- Task 9 Implementation



TSX: AXR

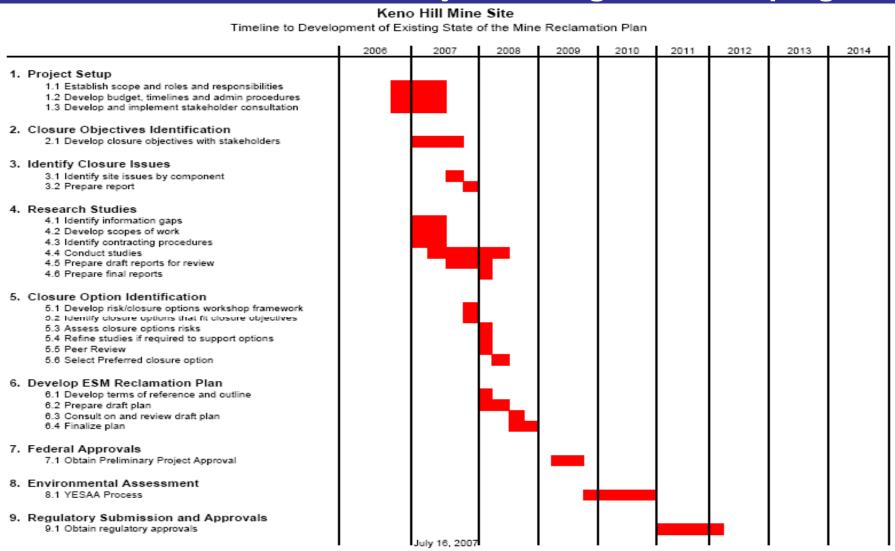
AMEX: AXU

Closure Plan - Schedule

- Project Administration Setup Completed April 2008
- Closure Objectives Identification ongoing Fall 2008
- Identify Closure Issues ongoing Fall 2008
- Research Studies ongoing
- Closure Options Identification Fall/winter 2008
- Develop Closure Plan Winter/Spring 2009
- Funding Approval Spring 2009
- Environmental Assessment/Permitting Fall 2009
- Implementation Spring 2011



Closure Plan - Project Management/Scoping



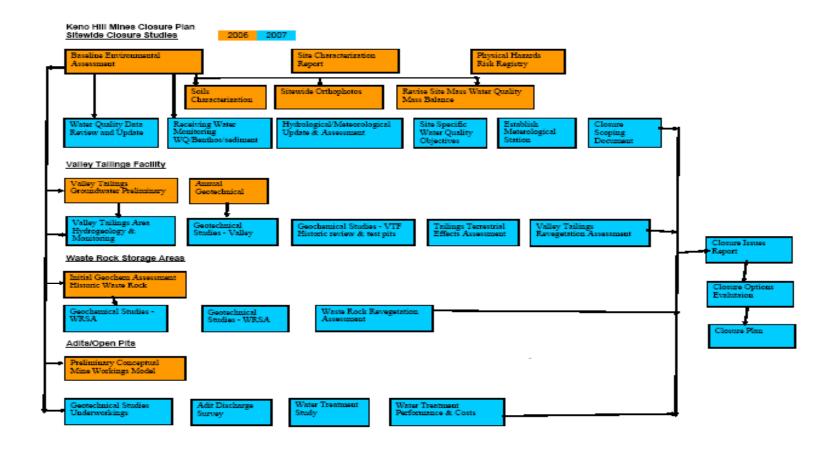


Closure Plan Preparation

- Scoping document developed
 - Provides outline for plan development and organization
 - Outlines tasks and issues
 - Preliminary closure objectives
 - Communication strategy
- C&M Water licence requirement –
 December 31, 2008



Closure Studies – Progress Report





Closure Studies Water Quality Assessment



Information Gap/Objective:

Present receiving water criteria exceed CCME guidelines. Development of site-specific receiving water quality objectives for closure evaluation (Minnow Environmental). Undertake WQ data review and develop technically sound site specific water quality criteria, especially for Zinc – coordinate with Faro studies



Status: Water quality assessment complete (Minnow Environmental). Cadmium and Zinc are found at highest concentrations relative to CWQG & background & are most frequently elevated.

Locations of Concern are near field areas - Christal Creek (KV-29), No Cash Creek (KV-21) and Flat Creek (KV-47).



Closure Studies - Water Quality Assessment

Water quality assessment used to support Aquatic Resources Assessment - (Minnow Environmental), Human Health and Ecological Risk Assessment (Senes) and Long Term Monitoring program.

CWQG are currently being updated for Cd and Zn (Environment Canada).

Minnow Environmental developing water use goals and expectations for streams downstream of the Keno mine site based on water uses and protection goals



Closure Studies Additional Receiving Water Quality Monitoring



Information Gap/Objective:

Lack of current water quality and flow data for mass balance loading inputs. Monitor and sample additional WQ sites for model input. Existing receiving water quality monitoring program expanded - sample historic and new sites for WQ and flow.



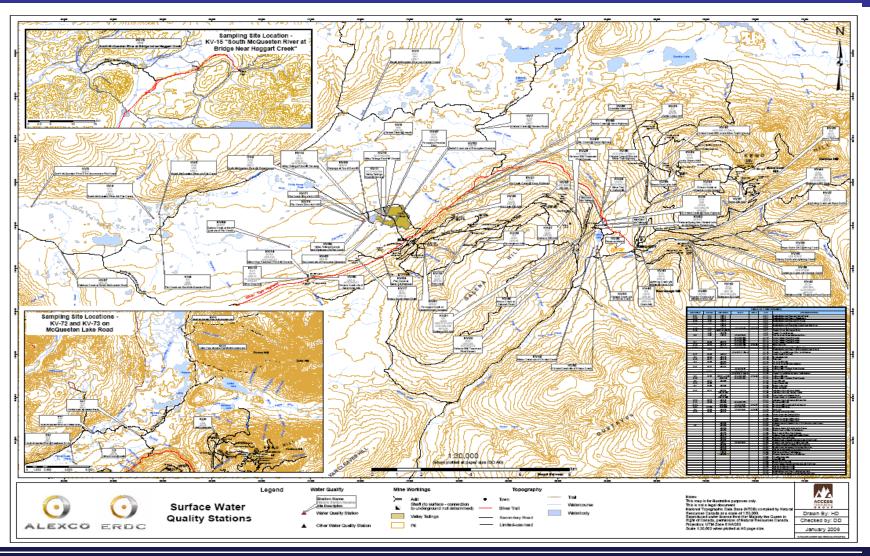
Status:

Expanded receiving water quality monitoring program (26 sites) sampled quarterly (May, July, September, February). Benthos and sediment samples collected (11 sites) in September 2007. Data integrated into master water quality database - EQWIN. Data input into mass loading balance model.

Mass loading model being integrated with EQWIN and Arc GIS for assessment and presentation purposes.

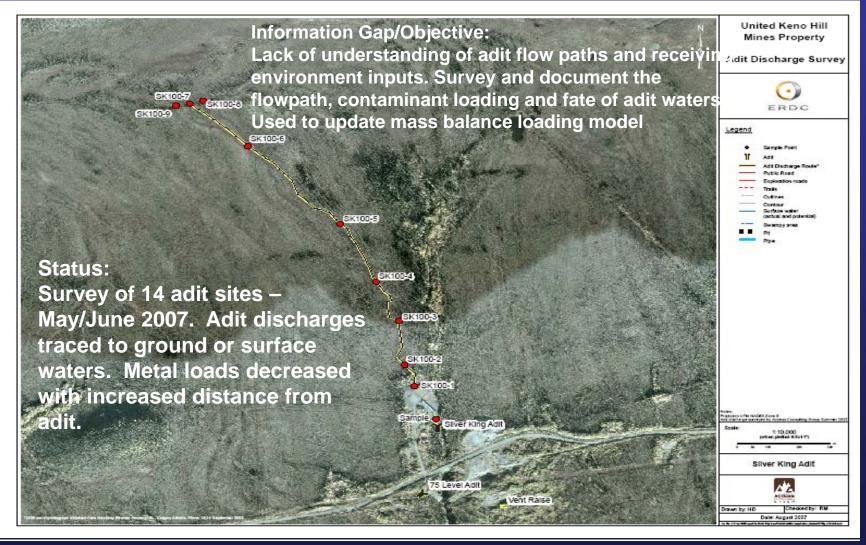


Closure Studies Additional Receiving Water Quality Monitoring





Closure Studies Adit Discharge Survey



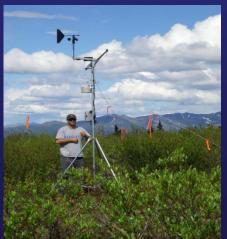


Closure Studies Hydrological/Meteorological Assessment



Information Gap/Objective:

Refinement of existing site hydrological and meteorological parameters for use and input into mass balance loading model. Clearwater Consulting reviewed and updated site hydrological and meteorological parameters. Assess existing hydrological inputs to mass balance loading model and update loading model.



Status:

Meteorological station established spring 2007 and operational. Clearwater Consultants completed hydrological assessment. Hydrological input parameters similar to assessment conducted in 1996. Data used to update hydrological input to mass balance loading model.



Closure Studies Revegetation Study



Information Gap/Objective:

Lack of understand of previous revegetation studies (valley tailings). Assess historic revegetation in valley tailings and document existing natural vegetation on tailings. Establish test plot on fine grained waste rock dumps (Hector & Simes)

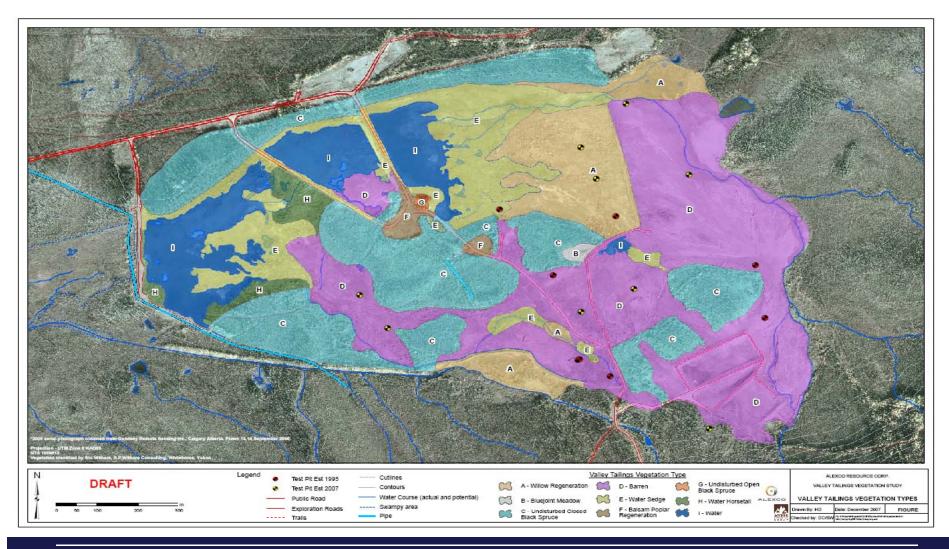
Status:

Assessment of previous revegetation and documentation of tailings revegetation completed in 2007. Sampling in 2008 for nutrient assessment. Waste rock test plots established in 2007 and monitored in 2008. Hector waste dump test plot not successful. Sime waste dump test plot growing. Follow up nutrient testing.





Closure Studies Valley Tailings Revegetation Test





Closure Studies Tailings and Waste Rock Geochemistry





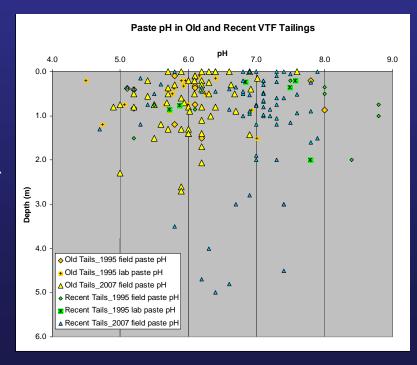
Closure Studies Tailings and Waste Rock Geochemistry

Status-tailings:

- 2007 investigation: 19 test pits, vertical paste pH and conductivity profiles, solids samples for laboratory testing, monitoring of porewater
- Review of historical operational records:
 - 1936 ~1962: milling of u/g ore, tailings discharge directly into Porcupine Ck
 - 1962-1989: u/g + pit ore, Dam 1 constr. by '62, tailings discharged into Dam 1

catchment

- Conductivity and pH profiles indicate conditions in 2007 were similar to conditions observed in 1995, with slight differences between old and recent tailings
- Old tailings porewater has up to 283 mg/L Zn, 2 mg/L Cd; elevated Zn, Cd appear widespread in old tailings
- Recent tailings porewater has up to 2.1 mg/L Zn, 0.007 mg/L Cd
- Solids testing in progress to assess likelihood of pH decrease from current conditions

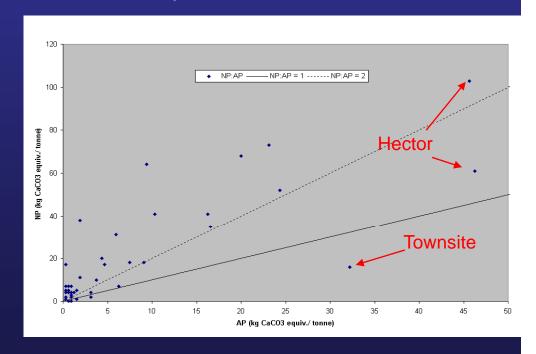




Closure Studies Tailings and Waste Rock Geochemistry

Status- Waste rock:

- Archived samples from 1995 waste rock sampling submitted for ABA and shake flask testing
- ABA results indicate little risk of developing acidic conditions at presently-neutral sites
 - Possible exceptions: Townsite and Hector dumps
- Shake flasks show range of soluble metal concentrations, under both neutral pH and acidic weathering conditions
- Results indicate that resloping or relocating waste would result in increased short-term loading
- Scoping assessment of current loadings under way





Closure Studies site-Wide Geotechnical Investigations

Information Gap/Objective:

Confirmation of physical stability of mine components (tailings dams waste rock piles). Site-wide geotechnical stability inspection and reporting on all pits, dumps, dams etc (SRK Consulting).







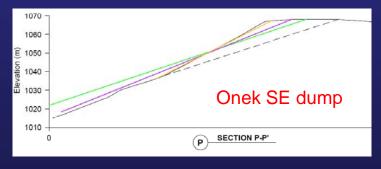
Closure Studies Site-Wide Geotechnical Investigations

Status- VTF Geotechnical Evaluation:

- Field investigations, analyses, and report complete
- Key findings:
 - No permafrost was identified within the VTF
 - Thermistors confirm unfrozen conditions in dam foundations
 - Recent annual inspections have reported minimal incremental settlement, suggesting consolidation is materially complete
 - 1982 EBA stability analyses are considered valid for current conditions
 - No further stability analysis required to select closure measures

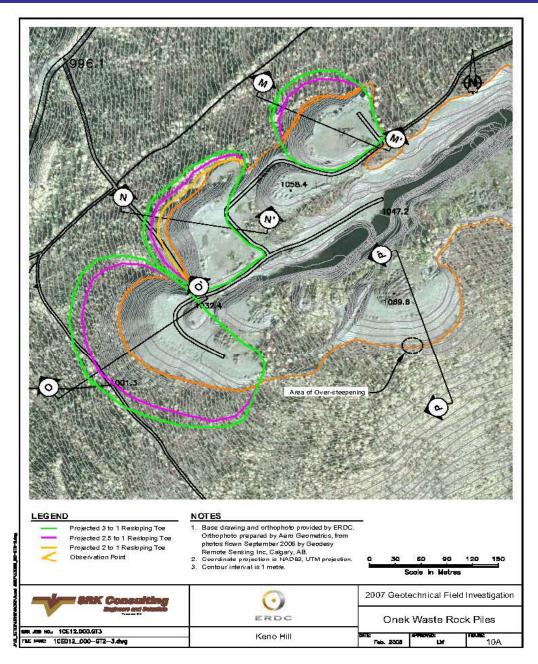
Status- Waste Rock Geotechnical Evaluation:

- Resloping assessment include in field investigation report; stability assessment report completed
- Findings:
 - Several dumps are founded on slopes steeper than 3H:1V
 - One of the Onek dumps is located on a slope ~2H:1V
 - Resloping Hector dump to 2.5H:1V would increase footprint by ~70%





Closure Studies site-Wide Geotechnical Investigations





AMEX: AXU

Closure Studies Groundwater Monitoring Well Installation Program





Closure Studies Groundwater Monitoring Well Installation Program

Status- VTF Well Installation and Monitoring:

- 14 monitoring wells installed October 2007
- Water quality samples collected October 2007, May and July 2008. Sampling in September planned
- Results at Dam #3:
 - GT10 (south limb): 0.005 mg/L Zn, 327 mg/L sulphate
 - GT12 (north limb): 0.006 mg/L Zn, 250 mg/L sulphate
- Wells in tailings areas show up to 0.044 mg/L Zn in sediments below tailings, up to 900 mg/l sulphate
- Hydrogeological assessment: flux of 18 m3/day out of the VTF via groundwater flow under Dam #3
- Suggests zinc loading via groundwater is around 40 kg/yr
- Compare: surface water discharge via Dam #3 decant estimated to be about 96 m3/day (annualized)
 - At 0.1 mg/L Zn, surface discharge loading would be 3500 kg/yr





Closure Studies Adit Closure Design



Information Gap/Objective:

Review adit closure requirements, develop conceptual plug designs, and summarize candidate closure measures for each adit.

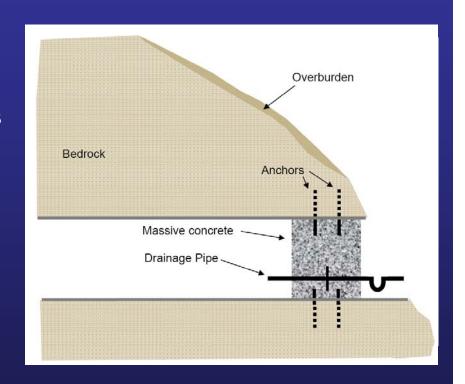




Closure Studies- Adit Closure Design

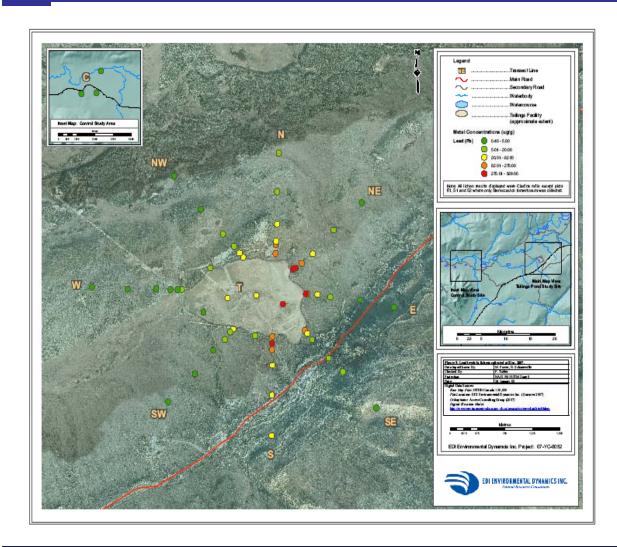
Status- Adit Closure Design:

- •Report completed SRK
 - Conceptual designs for 10 variants
 - Includes a summary matrix:
 - Lists all adits
 - Closure requirements for each adit
 - Considerations for implementation
 - Identifies recommended and alternate closure measures for each adit





Closure Studies Terrestrial Effects Assessment



Information Gap/Objective:
Lack of vegetation metals data
to enable effects assessment
from windblown dispersion of
old tailings. Field sampling
program conducted (EDI) to
assess vegetation metals
levels

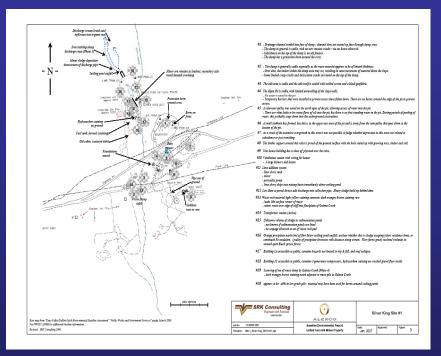
Status:

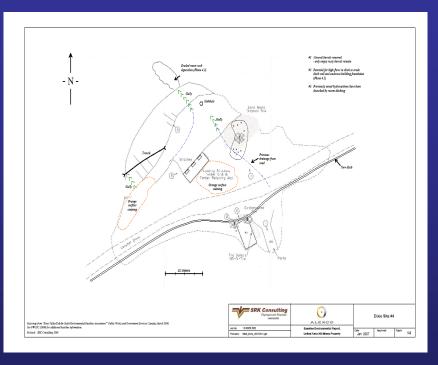
Higher metals levels (As, Sb, Cu, Pb, Ag, Cd, Zn) found in closure proximity to eastern "dry" side of tailings.

EDI and NND follow up medicinal plant survey – August 2008.



Closure Studies closure Issues Report





Information Gap/Objective:

Identifying closure issues for individual sites and develop common remediation approaches. Summary report includes new ortho photo information, outlines each site history/background, and identifies site issues and information gaps.

Status:

Summary report in preparation.



Closure Studies Fisheries Assessment



Information Gap: Lack of physical habitat data on Christal fish barriers. Limited fish tissue data for HHERA.

Objective:

- •Conduct physical habitat assessment on Christal Creek barriers and develop barrier removal strategy.
- Collect fish tissue data (Flat, Christal, Lightning Creeks and S. McQuesten River to strengthen database
- •Study planned for August 2008 with NND.



Closure Studies Mackeno Tailings Assessment

Information Gap:

Characterization of old mine tailings (MacKeno and Wernecke) and effects to local terrestrial and aquatic environ has not occurred

Objective:

Undertake study to document extent of historic tailings and effects to local environ.

Study planned for August 2008





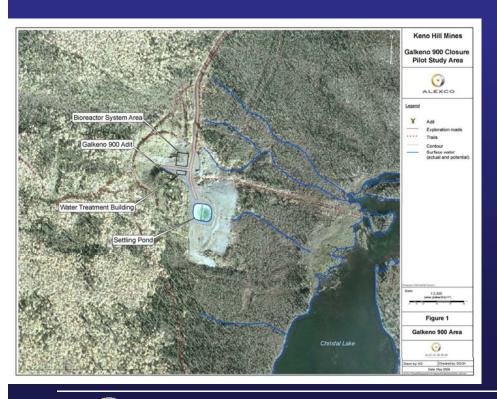




Closure Studies Treatment Pilot Study

Information Gap:

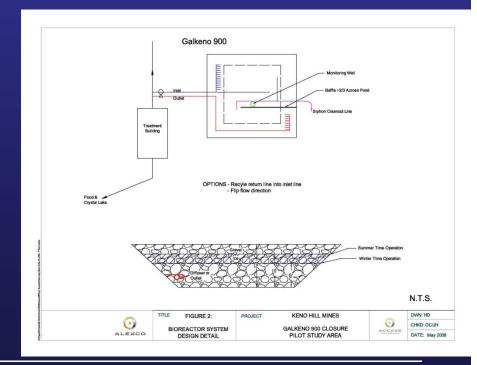
Demonstrate bioreactor for closure planning using sulphate reduction technology for removal of metals in mine effluents



Objective:

Construct bioreactor at Galkeno 900 site up gradient of treatment system and monitor pilot test.

Bioreactor under construction August 2008





Closure Studies community Consultation

Information Gap:

Community input into closure planning process, closure objectives and option evaluation.

Objective:

•Implement Community Consultation Strategy with First Nations, YG, INAC. Provide input into closure plan development.

Status: Open houses held with NND and Keno City. Continued consultation as closure options developed.









Closure Plan Studies – 2008

- Annual Geotechnical Assessment
- Physical Hazards Reduction
- Valley Tailings Dams Additional Maintenance
- Receiving Water Quality and Groundwater Monitoring
- Mass Balance Model Update
- Hydrogeological Modeling
- Closure Pilot Studies
- Conventional Water Treatment
- Valley Tailings Closure Assessment
- Site Specific Water Quality Testing



Closure Plan Studies – 2008

- Aquatic Resource Data Collection
- Aquatic Resource Assessment
- Fisheries Assessment and Update
- Terrestrial Effects Assessment Follow up Study
- Human Health and Ecological Risk Assessment
- Traditional Knowledge NND
- Socio-economic Update
- Hydrocarbon Contamination
- Mackeno Tailings Assessment
- Landfill Requirements
- Hazardous Waste Assessment



TSX: AXR

AMEX: AXU

Closure Plan Objectives

Public health and safety

- Ensure that the health and safety of people using the land and water are protected
- Protect wildlife health and safety

Environment

- Identify and alleviate adverse environmental effects by protecting key resources such as the aquatic resources of the South McQuesten River
- Mitigate significant adverse environmental effects to identified Valued Ecosystem Components (VEC's) using a risk based approach
- Minimize or prevent adverse environmental impact



Closure Plan Objectives

Community Land Use

- Consider the relevant expectations of stakeholders for post closure land use
- Use traditional knowledge in the planning process to protect the culture and traditional pursuits of local First Nations.
- Ensure the continued traditional use of aquatic and terrestrial resources
- Provide a land use that allows the mine site to continue to be productive in a manner consistent with, although not necessarily identical to local and premining land use.



Closure Plan Objectives

Socio-economic

- Provide economic opportunities for the First Nation residents, local residents and Yukoners in general.
- Minimize negative socio-economic impacts in the area

Cost Effective

- Design the plan such that no long-term post-closure care and maintenance is required
- Design a "passive" (i.e. no active site management)
 closure plan



Exploration and Development

Alexco continues to systematically pursue both surface and underground exploration



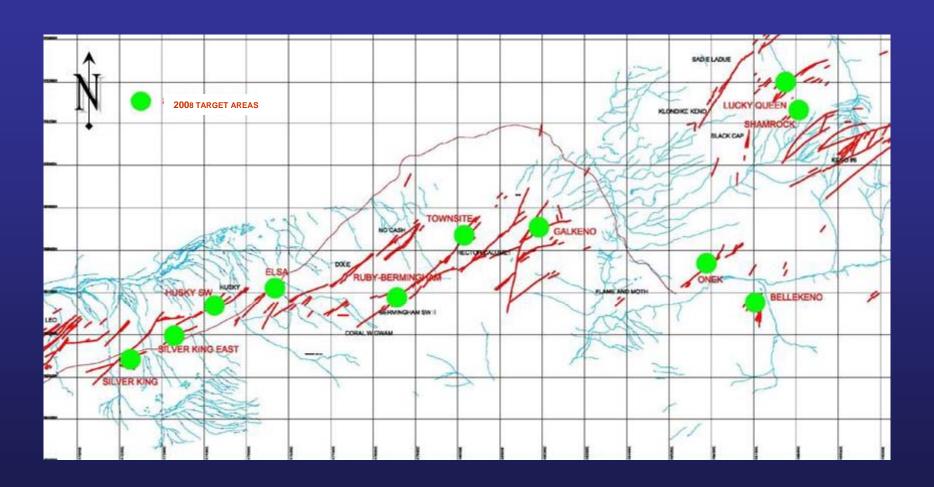




2008 Surface Exploration Summary

- 10,319 meters drilled in 50 core holes for an average of 206m/hole
 - Onek Infill 50%
 - Lucky Queen Exploration 29%
 - Hector-Calumet/Bermingham 9%
 - Keno 700 7%
 - Leo/Gerlitski 5%
- Onek resource estimate expected by the end of Q3
 - Onek drill results include promising intervals of high grade zinc, gold and silver
 - Intervals include assays of 15% to 30% zinc, 34 to 59 opt Ag equivalent
- In Progress exploration program:
 - Biogeochemical survey (xrf survey for metals in vegetation)
 - Structural Geology analysis
 - Incorporation of historical workings and data into 3D models





Continuing generation of new targets with new geological information





- •Positive Preliminary Economic Assessment (scoping study) received in June 08;
- •Identified mineral resource of 537,400 tonnes, 38.3 Moz silver equivalent;
- Production decision targeted for Q2 2009.

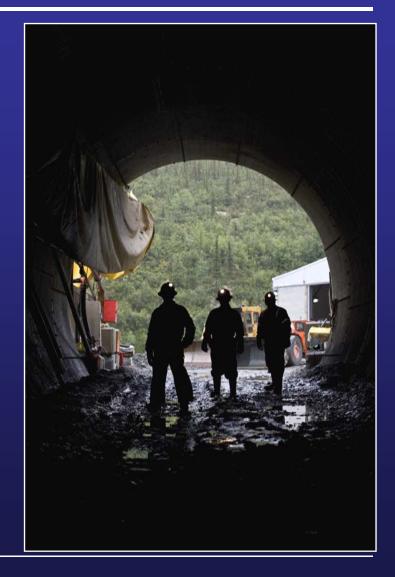






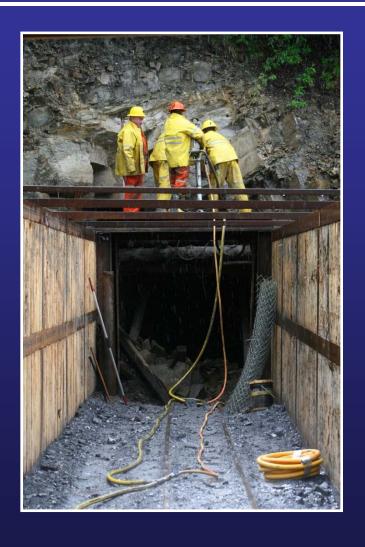
BELLEKENO EAST Exploration & Development

- 650 meter decline, 4.6 x 4 meter to support mechanized mining;
- 450 meter drill lateral;
- 20,000 meters underground diamond drilling;
- Acquisition of 10,000 tonne bulk sample for metallurgical testing;
- •Total program approximately 250,000 tonnes of rock moved to surface, under MLU Approval LQ0240;
- Type B Water Licence has been applied for to permit dewatering existing workings to allow access throughout the mine;





Bellekeno 625 rehab



- •625 adit being rehabilitated to serve as emergency exit, provide ventilation, and secondary minor access
- Portal entrance replacement;
- •Timber removal & screening back;
- track rehab & removal of fallen rock;
- Development of new bypass around cave in;
- redevelopment of ventilation;



Blast at Working Face Mining Contractor Field Assessment at Rock Face: Site geologist will spray paint rock face based on lithologies and photograph. Sampling by Lithology: Lithologies will be sampled accordingly. Evaluation: Designated site geologist conducts basic field screening test (fizz rating, paste pH, visual mineralization estimation), evaluates set of samples, completes sample evaluation form and assigns AML category to material to be excavated. Mineralized Non-AML AML Rock Rock Rock •General Construction Use Store to minimize infiltration Store to minimize infiltration Underground Backfill Underground Backfill

Monitoring and Reporting:

Deposited Waste Rock:

- •Approx 1 ICP-sample per 500 tonnes, 1 ABA sample per 2000 tonnes
- •A minimum of 1 ≥5m³ or larger lysimeter installed in both AML and non-AML storage areas
- •Monitoring for seepage and evidence of sulphide oxidation of waste storage areas (bi-weekly from may through October)

Walls of Underground Decline and Cross-cut:

•(approx 1 ICP- sample per 10 lineal metres, 1 ABA sample per 40 lineal metres)

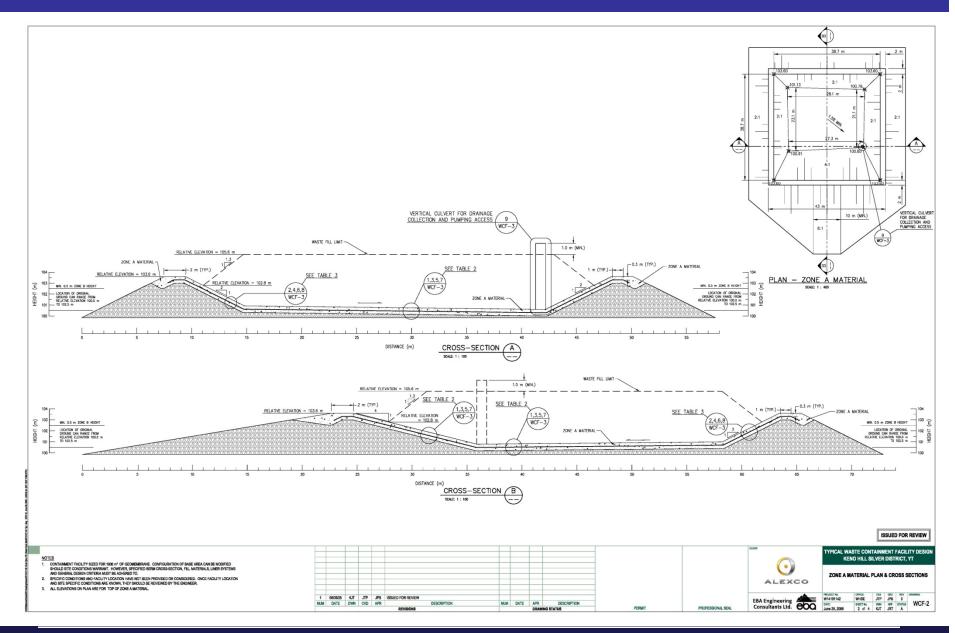
Results of monitoring, and documentation of rock segregation activities reported in annual MLU report.



AMEX: AXU









TSX: AXR

AMEX: AXU

Thank you

