



Client: Kennecott Eagle Minerals Company Scope ID.: 04W018
 Project: Eagle Project
 Prepared by: AKM Date: 01/17/08
 Checked by: SVDI Date: 01/17/08

<i>Criteria</i>									
Alternative	Surface Owner	Underlying Metallic Mineral Rights	Surface Disturbance from Portal Construction	Portal Construction Engineering	Available Unsaturation Zone for Groundwater Discharge	Distance to Closest Surface Water Downgradient (in feet)	Located in This Watershed	Aesthetics (Visual and Noise) and Public Safety	Current Site Condition
1 Current Location, portal entry on west side of outcrop, underground entry.	State	State (KEMC Metallic Minerals Lease No. M-00603*)	Minimal disturbance, reclamation not visible.	enter bedrock at perpendicular face, less blasting required	Unsaturation zone at TWIS 80-100 ft.	6,800 feet	Salmon Trout River	Located away from Triple A, screened by outcrop and trees.	Recently clear cut, minimal tree removal required.
2 Current Location, portal entry on west side of outcrop, aboveground entry.	State	State (KEMC Metallic Minerals Lease No. M-00603*)	Minimal disturbance, reclamation is visible.	enter bedrock at perpendicular face, less blasting required	Unsaturation zone at TWIS 80-100 ft.	6,800 feet	Salmon Trout River	Located away from Triple A, screened by outcrop and trees.	Recently clear cut, minimal tree removal required.
3 Current Location, portal entry on east side of outcrop, underground entry.	State	State (KEMC Metallic Minerals Lease No. M-00603*)	Moderate disturbance, reclamation not visible.	enter bedrock at shallow angle, more support required, more blasting required	Unsaturation zone at TWIS 80-100 ft.	6,800 feet	Salmon Trout River	Located away from Triple A, screened by outcrop and trees.	Recently clear cut, minimal tree removal required.
4 Location west of current location, portal entry on west side of outcrop, underground entry.	KEMC	State (KEMC Metallic Minerals Lease No. M-00603*) AND KEMC	Minimal disturbance, reclamation not visible.	enter bedrock at perpendicular face, less blasting required	Unsaturation zone at TWIS 40-60 ft.	6,700 feet	Salmon Trout River	Close to Triple A, unscreened.	Recently clear cut, minimal tree removal required.
5 Location southeast of current location, portal entry on east side of outcrop, belowground entry.	KEMC/STATE	State (KEMC Metallic Minerals Lease No. M-00603*) AND KEMC	Moderate disturbance, reclamation not visible.	enter bedrock at shallow angle, more support required, more blasting required	Unsaturation zone at TWIS 60 ft.	6,700 feet	Salmon Trout River and Yellow Dog River	Close to Triple A, unscreened, close to wetland.	Recently clear cut, minimal tree removal required.
6 Location west of current location, on KEMC land , vertical shaft access.	KEMC	KEMC	Minimal disturbance, reclamation not visible.	must grout, freeze or otherwise isolate saturated alluvium to enter bedrock	Unsaturation zone at TWIS 40-50 ft.	3,900 feet	Salmon Trout River	Close to Triple A, unscreened, close to wetland.	Recently clear cut, minimal tree removal required.

*MDNR Metallic Minerals Lease No. M-00603 grants the lease holder the right to develop surface facilities related to the mineral lease.

Shaded areas indicate optimum levels of that criteria.