

Phase 1: Pre Mine-Construction

Permit	Activities Enabled by Permit	Lead Agency and Regulation	Typical time required for permit review and Issuance	Permit Status	Expected date of Permit Receipt / Start of Work
Letter of Advice – Barge Landing	Re-activation and minor clearing of Big Bull landing for conventional barging	Fisheries & Oceans Canada (Fisheries Act)	2 weeks	Approved	June 28, 2007
Mineral Exploration Notice of Work – Part 1 (MX1)	Construction of temporary mineral exploration road from Big Bull landing to Big Bull minesite	Ministry of Energy Mines and Petroleum Resources (EMPR) – <i>Mines Act</i> and <i>Mineral Exploration Code</i>	30 days	Approved	August 13, 2007
Mineral Exploration Notice of Work – Part 2 (MX2)	Construction of temporary mineral exploration road from Maple Ridge to Shazah Airstrip, including construction of Shazah Airstrip	Ministry of Energy Mines and Petroleum Resources (EMPR) – <i>Mines Act</i> and <i>Mineral Exploration Code</i>	45 days	Approved (in part)	November 30, 2007
Occupant License to Cut – MX2 Road & Airstrip	Timber harvesting for MX road, PAG/NAG sites, airstrip and mine site.	Ministry of Forests and Range	60 days min	Approved	Dec 10 2007
Navigable Waters Protection Act Approval – Shazah Creek Bridge	Construction and operation of bridge over Shazah Creek	Navigable Waters Protection Division, Transport Canada (Navigable Waters Protection Act)	45-60 days	Approved	January 5 2008
Fisheries Authorization - Causeways	Construction of 2 causeways: mine site to PAG facility (Rogers Creek) and NAG site to limestone quarry road	Fisheries & Oceans Canada (Fisheries Act)	1.5 months	Application in Progress	Mid -March
Letter of Advice Snag Removal	Snag removal downstream from barge landing site and camp.	Fisheries & Oceans Canada (Fisheries Act)	2 weeks	Approved	
Fisheries Authorization-	Mobilization of equipment up Tulsequah floodplain to airstrip and minesite	Fisheries & Oceans Canada (Fisheries Act)		Approved	Jan 5-15, 2008

Phase 2: Pre Construction Site Cleanup

Permit	Activities Enabled by Permit	Lead Agency and Regulation	Typical time required for permit review and Issuance	Permit Status	Expected date of Permit Receipt / Start of Work
Mines Act Permit	<ul style="list-style-type: none"> • Construction of PAG facilities (HPAG, OPAG and Pyrite pond for water management) • Development of NAG site for storage, laydown, reclamation soil stockpile and aggregate production • Water management, sediment & erosion control works • Relocation of Historic waste rock dumps into HPAG facility Installation of Interim Water Treatment Plant	Ministry of Energy Mines and Petroleum Resources (EMPR) – <i>Mines Act and Mines Code</i>	2 months	Submitted	November 27 2007
Water Act Approval for Portal Creek	Diversion of Portal Creek out of historic rock dumps	Ministry of Environment, Water Stewardship Division (WSD) – <i>Water Act</i>	TBD	Application in Progress	
BC Environmental Assessment Certificate Amendment-Barge Access	Amend project access from Atlin access road to using ACB transportation system on Taku River	British Columbia Environmental Assessment Office	6-9 months	Submitted	November 15, 2007
Mines Act Permit (MA-1) Construction Environmental Management Plan		Ministry of Energy Mines and Petroleum Resources (EMPR) – <i>Mines Act and Mines Code</i>		Approved	February, 2008

Construction Waste Discharge Approval	Components include: discharge from IWTP, sediment control pond, OPAG spillway and diversion ditches. Treatment management, and discharge of underground dewatering and development water Discharge from earthworks and construction at the mill site Construction camp sewage treatment plant operation and discharge	Ministry of Environment (MOE) – <i>Environmental Management Act</i>		Application in Progress	April 15, 2008
Occupant License to Cut- MX2 Road & Airstrip	Timber Harvesting for MX Road and Airstrip	Ministry of Forests (MoF)		Approved	December 10, 2007
BC Environmental Assessment Certificate Amendments 1 and 2	Extent EAC to 2012 and relocated plant site	British Columbia Environmental Assessment Office		Approved	September 20, 2007

Phase 2B: AK/ACB- related Permits

Permit	Activities Enabled by Permit	Lead Agency and Regulation	Typical time required for permit review and Issuance	Permit Status	Expected date of Permit Receipt / Start of Work
Title 41 Fish Habitat (AK)	Operation of ACB transportation in Alaska	Department of Natural Resources-Alaska	50 days	Submitted	June 15, 2008
Miscellaneous Land use Permit (AK)	Operation of ACB over State lands in Alaska (includes submerged lands)	Department of Natural Resources-Alaska	50 days	Submitted	June 15, 2008
Coastal Zone Plan Consistency Review	Determination that ACB transportation system is consistent with Coastal Zone Management Plan	Department of Natural Resources-Alaska	50 days	Submitted	March 15, 2008
Fisheries Authorization for ACB	Infill of backwater channel at ACB Landing Site; LWD	Fisheries & Oceans Canada (Fisheries Act)	2 months	CEAA scoping in progress	

Phase 3: Mine Construction

Permit	Activities Enabled by Permit	Lead Agency and Regulation	Typical time required for permit review and Issuance	Permit Status	Expected date of Permit Receipt / Start of Work
Mines Act Permit Amendments (MA2)	<ul style="list-style-type: none"> • Mine site, including mill, accommodation & office complex, power plants, maintenance shop, final water treatment plant, etc. • Operation of OPAG and Pyrite Pond for PAG waste storage. • Operation of NAG rock dump for rock disposal • Development of underground • Upgrade of on-site roads to mine roads • Upgrade of airstrip to mine airstrip • Tailings Facility access road • Tailings Facility development • Limestone quarry 	Ministry of Energy Mines and Petroleum Resources (EMPR) – <i>Mines Act</i> and <i>Mines Code</i>	90 days minimum	Application in Progress	April 21, 2008
CEAA Screening	<ul style="list-style-type: none"> • CEAA Screening of ACB; using ACB transportation system on Taku River 	Fisheries & Oceans Canada (Fisheries Act)	Submitted	6-9 months	August 15, 2008
Air Emissions Permit	<ul style="list-style-type: none"> • Operation of mine site incinerator (camps >100 people) 	Ministry of Environment (MoE) – <i>Environmental Management Act</i>	TBD	Not Started	Spring 2008
Letter of Advice-Diffuser Site Assessment	<ul style="list-style-type: none"> • Field investigation of proposed buried diffuser site 	Fisheries & Oceans Canada (Fisheries Act)	2 weeks	Approved	November 9, 2007
Water Act Approval – Diffuser Assessment	<ul style="list-style-type: none"> • Complete diffuser Assessment 	Ministry of Environment, Water Stewardship Division (WSD) – <i>Water Act</i>		Approved	November 9, 2007

Phase 3b: Mine Construction – Subject to EA Amendment

Permit	Activities Enabled by Permit	Lead Agency and Regulation	Typical time required for permit review and Issuance	Permit Status	Expected date of Permit Receipt / Start of Work
Mines Act Permit Amendments (MA3) Tailings Impoundment	<ul style="list-style-type: none"> Upgrade and Operation of Tulsequah Chief to Big Bull landing exploration road to mine access road. 	Ministry of Energy Mines and Petroleum Resources (EMPR) – <i>Mines Act</i> and <i>Mines Code</i>	60 days	Application in Progress	July 1, 2008

Phase 4: Mine Operation

Permit	Activities Enabled by Permit	Lead Agency and Regulation	Typical time required for permit review and Issuance	Permit Status	Expected date of Permit Receipt / Start of Work
Metal Mining Effluent Regulations (no permit)	Discharge from final water treatment plant	Environment Canada – Fisheries Act	N/a	Not Started	Program initiated spring 2008
Mines Act Permit (Mine Operational Discharge Approval)	<ul style="list-style-type: none"> Operation o& discharge from final water treatment plant Operation & discharge from sewage treatment plant 	Ministry of Environment (MOE – <i>Environmental Management Act</i>)	>6 months	Application in Progress	October 31, 2008
Mining Lease	Production of minerals and land tenure beyond Crown Grant areas	Ministry of Energy Mines and Petroleum Resources (EMPR) – <i>Mineral Tenure Act</i>	TBD	Not Started	October 31, 2008