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Government of Yukon
Department of Energy, Mines & Resources
P.O. Box 2703 Whitehorse, Yukon Y1A 2C6

February 8, 2010

Attention
Robert Holmes

Subject: Bellekeno Project Construction Site Plan: Alternate Aggregate Sources

On behalf of Alexco, I am submitting this letter requesting permission to use several alternate borrow sources in addition to those already approved in the Construction Site Plan for QML-0009. These alternate borrow areas will be used in support of construction and development activities for various Bellekeno mine and mill infrastructure and roads.

The proposed alternate sources are identified on the attached revised Figure 4-2 of the approved Construction Site Plan. A description of the type of material in each borrow area as well as the estimated volume available and probable use is described in the revised Table 4-3 of the Construction Site Plan below.

Table 4-3 Revision 1 -- Site Borrow Areas

Borrow Area #	Borrow Source	Material Type	Estimated Volume Available (m^3)	Probable Use
1	Old Flame and Moth Pit Stripping Waste	Glaciofluvial/alluvial gravel and till	25,000	Mill pad construction, general mill site construction, water diversion and retention structures, closure measures
2	Lightning Creek Placer Tailings	Alluvial sand, silt and gravel, mostly size sorted by washing (sluicing) into storage areas of predominantly fines and coarser material	>1,000,000	Mill pad construction, general mill site construction, water diversion and retention structures, closure measures concrete aggregate, also as base for temp P-AML WRSF at BK East
3	Sourdough Trail Sand Source	Sand	20,000	Liner construction for temporary and permanent P-AML WRSF(s)
4	Bellekeno Mine	Non-AML waste rock	210,000	Access road construction, base for possible future permanent P-AML WRSF(s)
5	Duncan Creek Road Realignment waste	Glaciofluvial sand & gravel/till	100,000	Mill pad construction, concrete aggregate, fill, KC North/South bypass road construction

6	East Crystal Lake Bypass	Glaciofluvial/ alluvial sand and gravel/till	50,000	KC North/South bypass road construction, concrete aggregate, fill, Mill site construction
7	Flame and Moth Gravel Borrow	Glaciofluvial/alluvial gravel and till	200,000	KC North/South bypass road construction, concrete aggregate, fill, Mill site construction, water diversion structures
8	Silver Trail Highway Gravel Pit #1	Glaciofluvial /alluvial sand & gravel/till	100,000	KC North/South bypass road construction, concrete aggregate, fill, Mill site construction.
9	Bellekeno Road Sand Deposit	Sand	40,000	Liner construction for temporary and permanent P-AML WRSF(s)
10	Silver Trail Highway Gravel Pit #2	Glaciofluvial/ alluvial sand & gravel/till	30,000	KC North bypass road

Prior to the development of any of the borrow sources, drainage ditches will be constructed to divert clean run-off around the borrow area. Borrow areas will be excavated in near-horizontal layers and in such a matter that water will not collect and stand therein. In the event that the topography results in water from within a borrow area being discharged, it will be directed by drainage ditches to a sediment pond to allow the turbidity to settle out before discharge.

Once borrow sources have been exhausted, the area will be scarified, fertilized and seeded.

Reclamation measures for these alternate borrow areas are specified in the Construction Site Plan Revision 1, and include the following measures:

- organic mat (uniformly fairly thin, however in certain places, can be salvaged) will be stockpiled & later use during pit reclamation;
- organic materials (including but not limited to damaged woody stem vegetation) will be mulched into the soils;
- The site will be re-contoured to fit with existing contour profile in the vicinity;
- the access roads to borrow areas will be removed (along with culvert used, if any);
- complete preexisting road profile as well as roadside ditch will be re-established;
- Site will be walked & 'groomed' to remove any garbage or debris;
- Any hydrocarbon contaminated sand that may have resulted from minor hydraulic hose leaks, fuel leaks, etc., will be removed & deposited in an approved site;
- Site will be prepared so that natural revegetation can occur uniformly in a timely manner (decompacting travelled portions of the pit);
- Areas where natural revegetation is unlikely to occur in a timely manner (i.e. before significant erosion) will be assisted with native grass species.

We trust this submission provides adequate information regarding location, use and reclamation measures for this alternate sand borrow source along the powerline road. Please do not hesitate to call me at 668-6463 if you have any further questions or to discuss any aspect of this request.

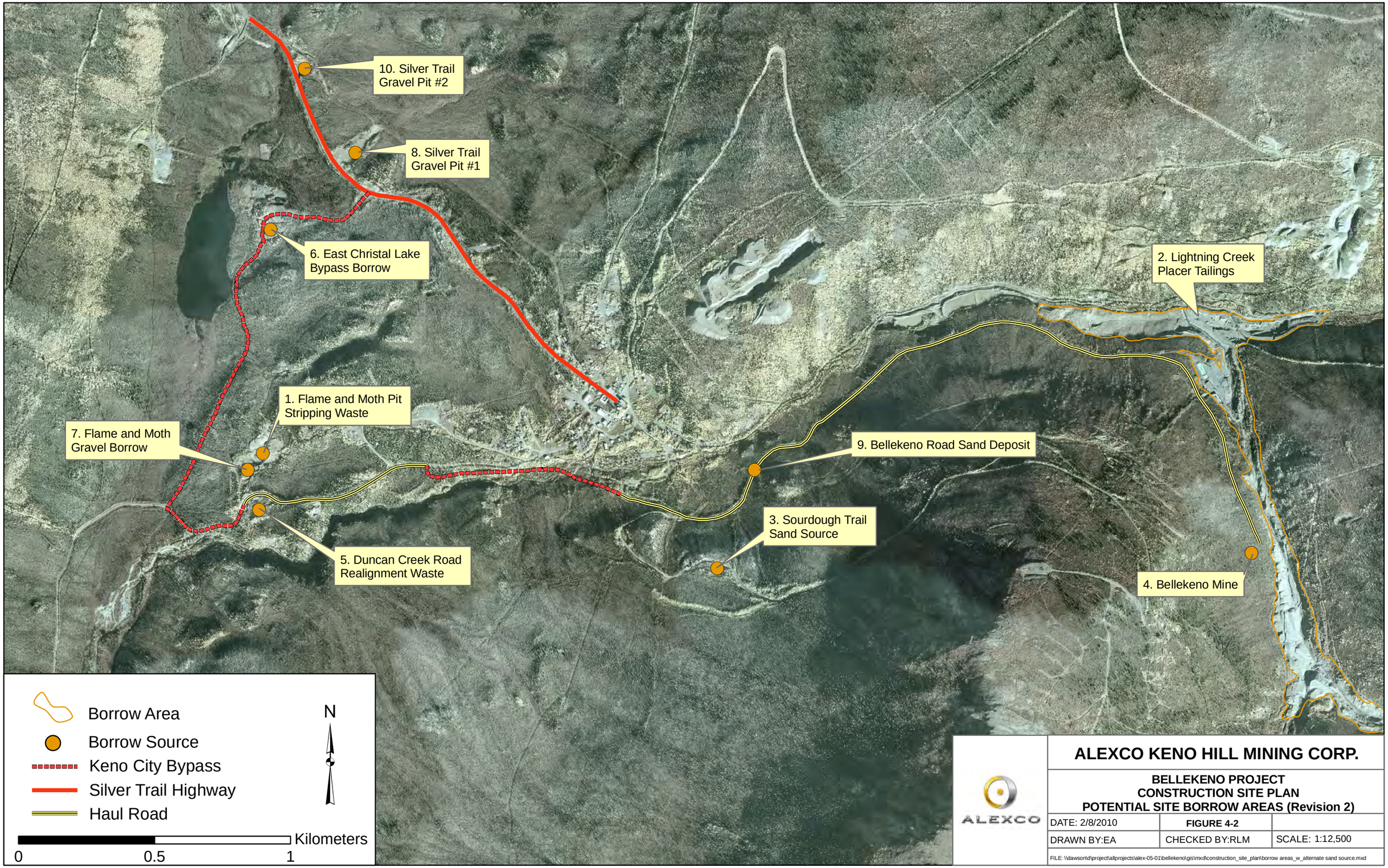
Regards,
Access Consulting Group.

Ethan Allen, M.Sc.
Environmental Geoscientist

Cc external: D. Buyck, A. Kyle, J. St. Amand
Cc internal: R. McIntyre, B.Thrall, T. Fudge, P. Johnson, T. Hall, D. Hillier

Attachment:

Construction Site Plan Figure 4-2, Revision 2



ALEXCO

ALEXCO KENO HILL MINING CORP.

BELLEKENO PROJECT
CONSTRUCTION SITE PLAN
POTENTIAL SITE BORROW AREAS (Revision 2)

DATE: 2/8/2010	**FIGURE 4-2**	
DRAWN BY:EA	CHECKED BY:RLM	SCALE: 1:12,500

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