



Fort Knox Mine

FAIRBANKS, ALASKA

Fairbanks Gold Mining, Inc
 A subsidiary of Kinross Gold Corp.
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March 30, 2017

Brent Martellaro
 Division Mining, Land and Water
 Department of Natural Resources
 3700 Airport Way
 Fairbanks, AK 99709-4699

Subject: 2017 Drill Pad Construction for Monitoring Wells

Dear Mr. Martellaro,

Fairbanks Gold Mining, Inc. (FGMI) is requesting a modification to our Plan of Operations for the Fort Knox Gold Mine. This modification includes installing 7 new monitoring wells constructing drill pads and access roads. We anticipate starting the drill pads around April 7th and drilling to start around April 14th. We will start with well PMW-4 then move to PMW-5. These two wells are on north facing hill sides. It is of great importance to install these wells prior to freshet to minimize ground disturbance and for safer access. We anticipate drilling will be completed by the end of July.

The method of construction is a dual rotary casing advance with air which minimizes water requirements. Drilling mud is not allowed. After the drill pads and sumps are installed we install BMP's stop all sediment migration to open bodies of water. All wells will be 8" steel with 12" steel conductor casing. The following table provides the well horizons.

Well Name	Elevation (ft.)	Estimated depth to groundwater (ft.)	Total Estimated Drilling Depth (ft.)	Screened Interval (ft. bgs)
PMW-1	1402	162	300	260 to 300
PMW-2	1209	59	180	140 to 180
PMW-3S	1162	62	150	120 to 150
PMW-3D	1162	62	500	460 to 500
PMW-4	1180	30	150	120 to 150
PMW-5	1294	74	200	160 to 200
PMW-6	1528	248	300	260 to 300
ESTIMATED TOTAL FT			1780	

Figure 1 is a general overview of the new monitoring well, drill pad, access road and wetland locations.

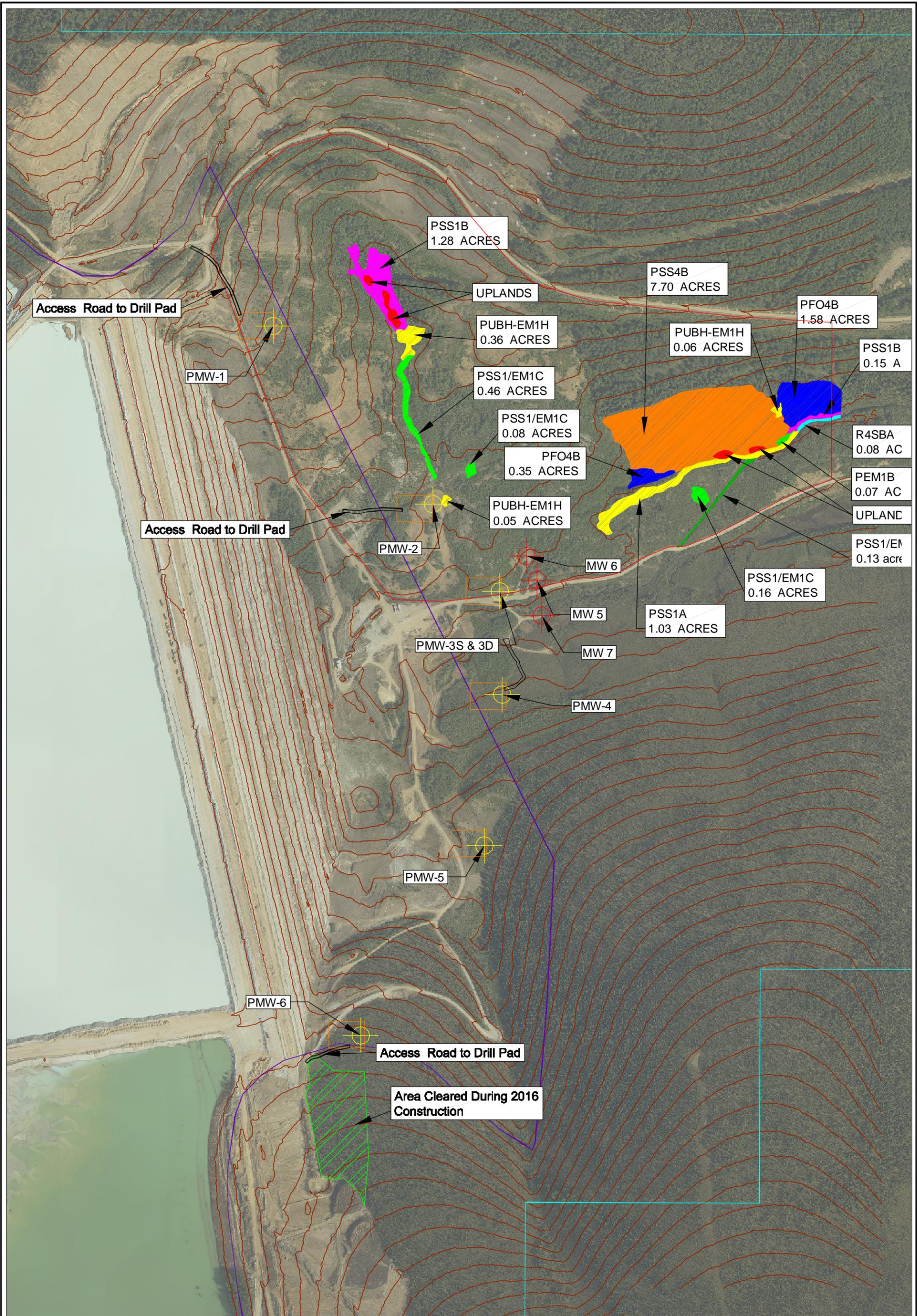
Wetland disturbance is avoided. The 2015 wetland delineation is attached.

Please feel free to contact me if you have any further questions at 907-490-6184 or email Jennifer.pyecha@kinross.com

Regards,

Senior Environmental Engineer

cc: Bartly Kleven, FGMI
 Ellen Lyons, ACOE
 Kyle Moselle, ADNR



2017 Monitoring Wells and Drill Pads
 2015 Wetland Delineation for Reference
 Date: March 2017

KINROSS Fort Knox

Notes:

- Waste Management Permit Boundary
- Property Boundary
- 2017 Area of Disturbance
- Limits of 2016 Wetland Delineation
- 20 Foot Contours
- Proposed Road to Drill Pad

- ⊕ 2017 Monitoring Wells
- ⊕ Compliance Wells
- Drill Pad

