



Ministry of Transportation and Infrastructure

Geotechnical and Materials Engineering

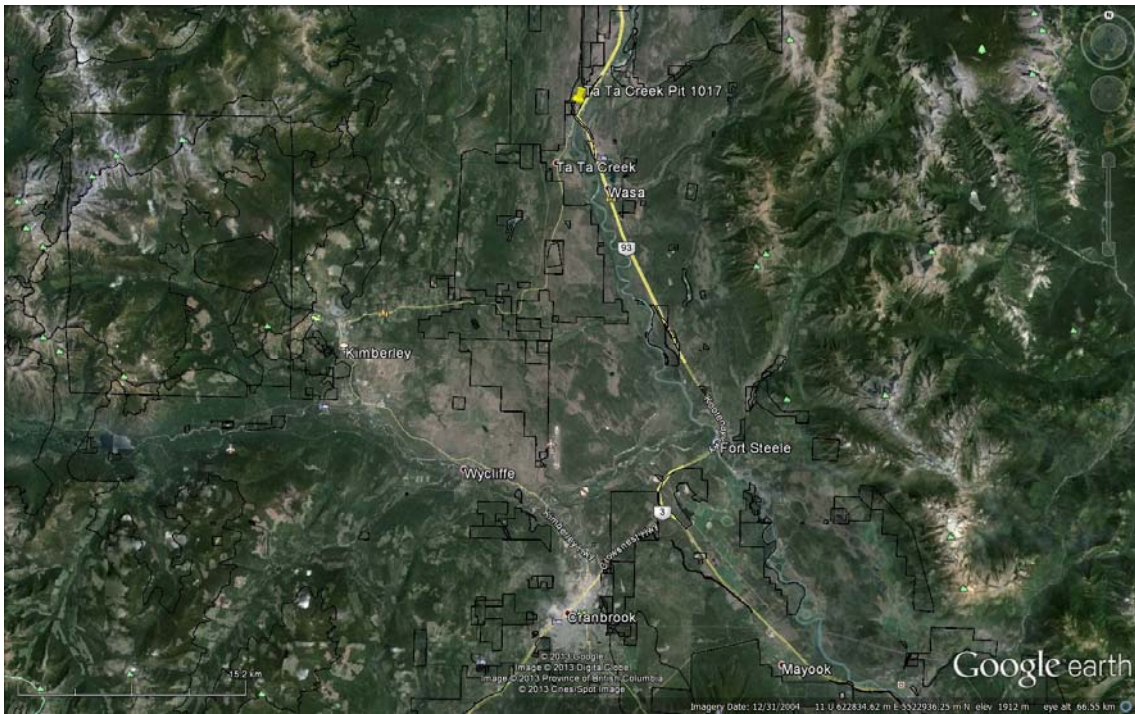
Southern Interior Region

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Ta Ta Creek Pit No. 1017

2016 Technical Information Report

Location: The pit is located approximately 4 km north of Ta Ta Creek along Highway 95 and 300 m north of the Highway 95A and Highway 95 junction.



Legal Description: Ministry of Transportation and Infrastructure Section 16 Map Reserve, legally described as those parts of Sublots 11 and 12 of District Lot 334, Kootenay District, Plan X8, containing 40.7 hectares, more or less. UTM coordinates for the pit are Grid Zone 11, 588688 Easting, 5518881 Northing.

Gradation: The average and range of gradations for samples obtained from the 1981 test pits (within the Suggested Mining Area) are as follows:

Pit Development and Recommendations:

- The mining area has been previously developed by the Ministry of Transportation and Infrastructure (MoTI). Any additional development will be the responsibility of the contractor and shall be completed as per the pit development plan or as directed by the Ministry Representative.
- In the event that mining is required under the existing overburden piles as noted on the Pit Development plan, then this material is to be moved as per the Pit Development Plan.
- The crusher is to be located on the pit floor, as indicated on the Pit Development Plan. Mining is to proceed in a north and northwest direction.
- Processed aggregate may be stockpiled to the south or on the upper portion of the pit where space permits. No stockpiling on lower floor as it is subject to seasonal flooding.
- At the completion of mining, active pit faces shall be sloped to a minimum of 1 ½:1 with granular material. **Reject material from aggregate production is not to be used to slope or infill pit faces without the prior approval of the Ministry Gravel Resource Manager.**

Photograph:

Top of Suitability Area looking South toward crusher setup area

Bill Richards
Senior Aggregate Resource Specialist

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