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Lot 38 Temporary Use Permit Work Plan

TO: Farkas Developments
ATTENTION: Abraham Nordine
 Project Manager
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DATE: September 01, 2020
Cell: 250 300-3055
Email:

Material Processing Plan: To limit the truck traffic on local roads by producing required building materials onsite for construction of town homes by converting the native bedrock material into useful structural fill. The product is needed for inside foundations, backfilling structures, access lane, driveways and trail base, landscaping and as otherwise identified by Civil engineering and Builder.

Activity:

Locate a crusher on proposed laneway to crush 12,500 – 15,000 m³ of Blast Rock material into 150mm – 75mm minus as it is excavated from building sites. Stockpile product directly off crusher back in excavated areas. Use laneway as haul road from crusher to stockpile limiting movement. The landing areas for both stockpiles will be excavated to foundation grade level prior to commencing crushing activities.

Duration of Activity:

Propose crushing activity to be performed in two phase's preferable spring and winter months approximately 6- 8 months apart. Each phase will consist of producing 7500 cubic meters. Proposed production rate of 600 cubic meters per day will require 2 -3 weeks for each crushing phase.

Equipment Used:

2004 Extec Jaw Crusher on Tracks, 2007 John Deere 744J Wheel Loader, 2003 Komatsu WA430-6 Wheel Loader, 2008 John Deere 270D LC Excavator, 2005 Kenworth 16,000 Litre Water truck

Hazards: Silt fence and snow fence as per engineered drawings will be installed around stockpile area. A berm will be placed along the entire bottom of the property in order to catch any rolling rocks. Daily tailgate safety meetings will be held to identify potential hazards and review any close calls.

Dust Mitigation:

While crushing a water truck equipped with pressure pump will be connected to crusher mister bars. The truck will be on site to water haul roads and stockpiled material prior to crushing activity and periodically thru the day to mitigate dust.

Noise Mitigation:

Crusher will be placed to east of stockpiles in order to deflect noise from houses in close proximity that are located to the west. No backup beepers on equipment or Jake breaks on trucks will be used. Berms and Stockpiles will be placed on westside of property and around work area in order to deflect noise from houses in close proximity.

Hours of Operation:

Monday to Friday 9:00 to 5:00

Note: Owner will be responsible for all permits, site surveying, elevation layout and engineering required to perform works and all associated costs.

Respectfully submitted, Chris Ensign

TITLE: Administrative Manage

