

SCHEDULE "A-2" (HWY 627 SOUTH & HWY 770 WEST) FOR INDUSTRIAL HAUL AGREEMENT BETWEEN

PUBLIC WORKS

File #: 2012-H-08

PARKLAND COUNTY

KEEPHILLS AGGREGATE COMPANY LTD (PERTAINING TO DEVELOPMENT PERMIT #11-D-422) (ALBERTA ENVIRONMENT APPROVAL #194463-00-02)

- 1. Goods and materials to be hauled: aggregate and coal.
- 2. Proposed period of haulage: February 16, 2012 to February 15, 2013
- 3. Designated haul route: from the pit located at NW 21-50-4-W5M Municipal Address 50315 Burtonsville Road, North and East to Range Road 43, North on Range Road 43 to Township Road 515A, then West on Township Road 515A to Range Road 44, and North on Range Road 44 to Highway 627.
- 4. Maximum speed for haulage vehicles (except where lower limits are posted): no deviation from posted speed limits.
- 5. Permitted variations from legal or posted axle weight restrictions: no deviation from legal loads.
- 6. Security provided in the amount of: \$20,000.00.
- 7. Road maintenance requirements during haulage:
 - a. Gravel surface road;
 - i. Road to be maintained with a grader during haulage.
 - ii. Dust to be controlled at all times. Oil, Water, Calcium Chloride or other similar approved products may be used for dust control.
 - iii. Soft spots and holes that develop shall be filled with gravel immediately.
 - iv. Water truck to be on site for dust control purposes as when required.
 - b. Oil surface road;
 - i. Holes to be repaired using material approved by Parkland County.
 - All road damage to be repaired as it develops. All repair materials subject to County approval.
 - d. Truck Haul In Progress signs to be installed at the following locations:
 - i. On Range Road 44 immediately South of HWY 627 for South bound traffic.
 - ii. On Twp Rd 512 prior to intersection of Range Road 43 for West bound traffic.
 - iii. On Range Road 43 immediately North of intersection with Twp Rd 510 for North bound traffic.
 - iv. On Twp RD 510 West of Range Road 43 intersection for East bound traffic.
 - v. Additional locations as deemed warranted.
 - vi. "Trucks Entering" signs installed 100 meters each direction from gravel pit approach in NW 21-50-4-W5M.
- 8. The Hauler shall patrol and monitor haul routes (including Hwy 627, Rge Rd 43, Rge Rd 44, Twp Rd 510 and Twp Rd 512) daily by personnel trained in the enforcement of truck-related hauling and safety infractions. The Hauler (gravel pit operator) shall make available a vehicle for patrolling and monitoring haul route activities, including speed monitoring. The Hauler shall patrol the haul route at the following minimum frequency:
 - a. Eighteen (18) hours per week when the total number of haul vehicles amount from 10 to
 - b. Thirty-eight (38) hours per week when the total number of haul vehicle amount from 21 to

The Hauler shall provide the name and contact information for their designated safety supervisor (patrol officer). A log of the proposed and actual patrol times shall be recorded and submitted on the Patrol Log form found under Schedule "B". The Patrol Log shall be submitted to Parkland

County on a weekly basis either by fax (780) 968-8403 or email patroladmin@parklandcounty.com. All infractions shall also be reported to the ASGA.

The Hauler (pit operator) shall not utilize more than 40 haul vehicles at one time without receiving prior approval from Parkland County. Contact the Manager of Community and Protective Services at 780-968-8888.

- Prior to the commencement of hauling operations all drivers shall be given an orientation covering the minimum following topics:
 - a. Traffic Haul Safety Strategy
 - b. Speed limits
 - c. Stopping requirements
 - d. Traffic volume and spacing
 - e. High traffic flows times
 - f. School areas and bus times
 - g. Review traffic laws, rules & courtesy
 - h. The requirement for all trucks to be in a safe operating condition and the requirements for regular checks to ensure safety.
 - i. The requirement for regular cleaning of ASGA signs on trucks to ensure visibility.
 - i. Reporting all unsafe driving incidents encountered throughout the haul.

Traffic Haul Safety Strategy

10. The Hauler shall prepare a Traffic Haul Safety Strategy (THSS) detailing the measures he proposes to safely carryout hauling operations throughout the haul route including on the Provincial Highway system. The Hauler should make every effort to minimize hazards and maximize public safety.

The Hauler shall submit the THSS to Parkland County 14 days prior to any hauling operation taking place. Parkland County will review the THSS and communicate any concerns to the Hauler within 7 days after receiving the THSS. Any issues or concerns regarding the Hauler's proposed THSS shall be addressed by the hauler to the satisfaction of Parkland County prior to the commencement of hauling operations.

The Hauler's THSS shall address the minimum following areas of vehicular and pedestrian traffic safety concerns:

- a. speeding, failing to stop, and other legislated traffic violations;
- b. trucks passing other vehicles along the haul route;
- c. unsafe driving habits (cell phone use, eating, meandering, driving outside the travel lane, etc);
- d. safe haul truck spacing;
- e. traffic control devices (signing);
- f. ensuring normal school bus operations are safely accommodated and not interfered with;
- g. safe access to all other vehicles maintained along the haul route;
- h. public safety when the number of haul trucks become intense;
- Potential split haul routes for loaded and unloaded haul vehicles (splitting up traffic volumes on different roads)
- listing of internal gravel truck safety infractions;
- k. listing of internal truck disciplinary process for safety infractions;

The Hauler shall notify Parkland County of any haul truck suspended from hauling operations.

Note: Self-reported Infractions when accompanied by appropriate disciplinary actions will not be subject to further administrative penalties by Parkland County.

- 11. Hauler to notify all residents along haul route prior to start of haulage.
- 12. Hauler to supply company contact and phone number to residents as part of notification process.
- 13. All gravel trucks to be identified with signage as per the Alberta Sand and Gravel Truck Registry for gravel trucks. The signage shall be consistent with the decals as per the Alberta Sand and Gravel Truck Registry and will include the truck number on a minimum of three sides of the truck/trailer unit (front bumper, driver's side box and tail gate).

- 14. Hauler to ensure tires, hitches, sideboards, truck numbering and license plates are reasonably clear of dirt and debris for safety and identification purposes.
- 15. Prior to any driver commencing hauling under this Agreement, a complete listing of trucks used on the haul complete with names and identifying numbers must be provided to the County on a daily basis (prior to the start of hauling operations) during the haul period to Community and Protective Services Patrol, either by phone (780) 968-8400, fax (780) 968-8403 or email patroladmin@parklandcounty.com.
- 16. Winter hours of operation for the hauling shall be:
 6:00 am to 6:00 pm Monday to Friday
 8:00 am to 4:00 pm on Saturday
 No hauling on Sunday
- 17. If truck haul is discontinued; the Hauler shall cover all Truck Haul In Progress signs until such time as haul is resumed and notify Community and Protective Services Patrol, either by phone (780) 968-8400, fax (780) 968-8403 or email patroladmin@parklandcounty.com.

Road restoration requirements upon completion of the haul;

- a) Restore oil surface breaks and damage, restore any failures and rutting in gravel surfaces, blading and re-gravel where required.
- b) Restore dust controlled areas to pre-haul condition.
- c) Re-shape shoulders and or road slopes that have been pushed out or damaged as a result of the haul.
- 18. The attached list of Infractions and Penalties as noted below forms part of this agreement:

HAUL AGREEMENTS INFRACTIONS AND PENALTIES

NOTE:

These penalties are in addition to applicable fines under the applicable by-laws or provincial statutes. Also, a permit holder's record of penalties may affect ability to obtain a subsequent Development Permit.

Parkland County will not tolerate non-compliance of any of the above conditions. Parkland shall be at liberty to immediately suspend the truck haul operation if any of the conditions are breached.

INFRACTIONS	PENALTIES
Hauling outside designated Route without permission	Immediate 1 day suspension of haul 2 nd infraction – one week suspension 3 rd infraction – one month suspension of Haul Agreement. Removal of truck and driver from approved haul for first infraction
Other Traffic Safety Act, Regulations and Traffic Bylaw Infractions	Removal of truck and driver from haul for 24 hours for each infraction 2 nd infraction within a 6 month period for the same driver – one day suspension of haul agreement
Fail to adhere to Haul Agreement Speed Limit	Removal of truck and driver from haul for 24 hours for each infraction 2 nd infraction within a 6 month period for the same driver – one day suspension of haul agreement
Failure to repair and maintain roadways and/or failure to provide adequate dust control in a reasonable time frame	1st infraction — one day suspension of haul agreement 2 nd infraction — 5 day suspension of haul agreement 3 rd infraction — 1 month suspension of haul agreement 4 th infraction — cancellation of haul agreement

INFRACTIONS	PENALTIES
Missing or non visible/readable, expired or counterfeit truck numbering decals	One warning per truck and driver 2 nd infraction – removal of truck and driver for one day from haul and one day suspension of haul agreement regardless of driver 3 rd infraction – removal of truck and driver for one week and one week suspension of haul agreement regardless of driver
Truck movements before or after approved times or designated haul periods (NOTE: Trucks may proceed to pit 1/2 hour prior to the stipulated hours of haul.)	1st infraction – truck(s) and driver(s) suspended for 1 day and haul agreement suspended for 1 day 2 nd infraction – truck(s) and driver(s) removed from haul and haul agreement suspended for one week 3 rd infraction – haul agreement suspended for one month 4th infraction – haul agreement cancelled
Failure to submit Patrol Log	1 st infraction – verbal warning 2 nd infraction – ½ day suspension of haul 3 rd infraction – 1 day suspension of haul 4 th infraction – 3 day suspension of haul
Failure to adhere to patrol frequency requirements	1 day suspension of haul
Failure to provide list of trucks to Patrol prior to haul	1 st infraction – verbal warning 2 nd infraction – ½ day suspension of haul 3 rd infraction – 1 day suspension of haul 4 th infraction – 3 day suspension of haul
Failure to erect proper signage as specified in Haul Agreement	1 st infraction – verbal warning 2 nd infraction – 1 day suspension of haul
Drivers not licensed and/or truck not insured.	Removal of driver and/or truck for 6 months from haul
Driver and/or truck operating while under administrative suspension	Removal of driver and/or truck for 6 months from haul and a 3 day suspension of haul

NOTE:

Road shall be left in a condition which, in the opinion of the County, is equal to the condition prior to the commencement of the haul.

Where a driver and/or truck is under an administrative suspension or removed from a different haul in the County due to an infraction under a haul agreement, the driver and/or truck is prohibited from hauling under this haul agreement without prior written approval from the County. Parkland County will be responsible for providing information regarding driver and/or truck suspensions.

Haul is to be suspended from the pit daily during the period of 5:15 pm to 5:45 pm to accommodate shift change at the Trans Alta Keephills Power Generating Project.

This time period may be modified by the County if and when changes occur to shift schedules at the project.

I have read and agree to the terms of this Industrial Haul Agreement.

Keephills Aggregate Company Ltd.

Contact Name: Phone #: John Whissell 780 443-4320

780 819-2512 (cell)

INSTRUMPNACEREMENTA-kourheis approprie 11-D-422 2012 doc

Page 5 of 5

Industrial Haul Agreement #2012-H-08 Keephills Aggregate Comp Ltd (pertaining to Development Permit #11-D-422)

SCHEDULE "B" FOR INDUSTRIAL HAUL AGREEMENT

				Action Taken	, and the second						
COMPANY NAME / HAULER:				Truck No.					:		
				Violations Noted - speeding, illegal passing -							
				Route/Location		1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 114 - 1144 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1144 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1144 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1144 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1144 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 1114 - 111					
	/ HAULER:			Duration				-			
	APANY NAME.	SAFETY OFFICER: PHONE #:	EMAIL ADDRESS:_	Time							
	S S	SAF PHC	EM	Patrol Date							

IONELWITTALSHEEMENOOFS - basel ogses schedulg AZ havy 770 west & south 1127 (Reinbau); Nov 22 2011 doc