

### Land Use Permit Security Worksheet

**Application Number: Hwy 5 Km 44.5 851791 NWT Ltd. O/A Rowe's Construction  
Oct-21**

	Input Amount	Multiplier	
<b>Camp (C1)</b>			
<b>Temporary Structures</b>			
Input number of tent frames or weatherhaven (3.5m x 4.2m)	0	\$200.00	\$0.00
Input number of trailers (3.5m x 15.2m)	0	\$300.00	\$0.00
Input total square metres of other temporary structures (i.e. core shacks)	0	\$2.50	\$0.00
<b>Fixed Structures</b>			
Input total square metres of fixed structures	0	\$25.00	\$0.00
<b>Solid Waste</b>			
For non-burnable material, input # of person days per season	0	\$1.00	\$0.00
For burnable material, input # of person days per season	0	\$0.50	\$0.00
<b>N/A No camp to be located at site</b>			
<b>Total C1</b>			<b>\$0.00</b>

<b>Regulated / Hazardous Materials (R1)</b>			
Based upon on site volume			
Explosives; up to 500 kg (~pallet) dry explosives input 1, if none, input 0	0	\$500.00	\$0.00
Additional Explosives; input total kg >500	0	\$0.50	\$0.00
Drilling Muds (oil based); enter number of 63 m <sup>3</sup> (or equivalent) containers	0	\$1,000.00	\$0.00
Used Oil, Lubes and Antifreeze: enter number of pieces of heavy equipment	5	\$500.00	\$2,500.00
Other;			
<b>No haz materials to be stored at site</b>			
<b>Total R1</b>			<b>\$2,500.00</b>

<b>Hydrocarbon Storage and Transfer (H1)</b>			
Based upon on site volume			
<b>Gasoline and Diesel</b>			
Enter total volume of gasoline&diesel <25,000 L	0	\$0.50	\$0.00
Enter total volume of gasoline&fuel > 25,000 L	15000	\$0.25	\$3,750.00
Total Gasoline and Diesel			\$3,750.00
When fuel is within bermed site or has other safety feature, enter 1, otherwise enter 0	0	25%	\$0.00
<b>Aviation Fuel</b>			
Enter total volume of aviation fuel < 25,000 L	0	\$0.50	\$0.00
Enter total volume of aviation fuel > 25,000 L	0	\$0.25	\$0.00
Total Aviation Fuel			\$0.00
When fuel is within bermed site or has other safety feature, enter 1, otherwise enter 0	0	25%	\$0.00
<b>No fuels to be stored at site</b>			
<b>Total H1</b>			<b>\$3,750.00</b>

<b>Land Disturbance (L1)</b>			
<b>Disturbed Surface Area</b>			
<i>(Developed surface area that may require restoration through the use of scarification, reseeding, fertilizing or other similar techniques)</i>			
Enter number of hectares disturbed	25	\$1,000.00	\$25,000.00
<b>Other Land Disturbances</b>			
Creek Crossings; enter number of creek crossings	0	\$500.00	\$0.00
Off-Road Activities; if any activities are likely, enter 1	0	\$500.00	\$0.00
Sump Factor; enter total area occupied by sumps in m <sup>2</sup>	0	\$10.00	\$0.00
Well Factor; enter number of wells.	0	\$25,000.00	\$0.00
<b>Total L1</b>			<b>\$25,000.00</b>

**Land Use Permit Security Worksheet (continued)**

**Application Number: Hwy 5 Km 44.5 851791 NWT Ltd. O/A Rowe's Construction**

	Input Amount	Multiplier	
<b>Equipment (E1)</b>			
Based upon type of equipment			
Enter number of pieces of heavy equipment (i.e. dozer, forklift, large gensets)	5	\$1,000.00	\$5,000.00
Enter number of drills	0	\$1,000.00	\$0.00
Enter number of light vehicles (trucks, atvs, snowmobiles, boats)	1	\$250.00	\$250.00
Enter number of small generators or pumps	0	\$100.00	\$0.00
Enter number of empty fuel storage tanks	0	\$500.00	\$0.00
<b>Total E1</b>			<b>\$5,250.00</b>

<b>Security Calculation</b>			
<b>Preliminary Calculation</b>			
Enter amount from C1			\$0.00
Enter amount from R1			\$2,500.00
Enter amount from H1			\$3,750.00
Enter amount from L1			\$25,000.00
Enter amount from E1			\$5,250.00
Preliminary Calculation, total of above		<b>A</b>	<b>\$36,500.00</b>
<b>Multipliers</b>			
Site Access Multiplier. If the project has all weather road access enter 1, if ice road access enter 1.5, if air access enter 2		<b>B</b>	<b>1</b>
Performance Multiplier. If applicant has successfully completed the terms of a LUP enter 0.85, otherwise enter 1		<b>C</b>	<b>0.85</b>
Environmental Risk Factor. If location has high environmental value or unusual environmental risk enter 2. If location is previously disturbed enter 0.75. Otherwise enter 1.		<b>D</b>	<b>0.75</b>
<b>Calculated Security</b>			
Multiply preliminary calculation (A) by performance multipliers (B, C and D)		<b>E</b>	<b>\$23,268.75</b>
<b>Existing Securities</b>			
List existing associated permits and amount of overlapping security			
Permit: Quarry Permit 2021QP0018			
Permit:			
Overlapping Securities, total of above		<b>F</b>	<b>\$0.00</b>
<b>Final Security Determination</b>			
Subtract overlapping securities (F) from calculated security (E)			<b>\$23,268.75</b>

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<b>Comments</b>