

**ATTACHMENT 5 – LAND USE PERMIT SECURITY ESTIMATE**

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## Land Use Permit Security Worksheet

Application Number:	Input Amount	Multiplier	
<b>Camp (C1)</b>			
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<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
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<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>Total C1</b>			\$0.00
<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	1	\$500.00	\$500.00
Other;			
_____			
_____			
_____			
<b>Total R1</b>			\$500.00
<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	0	\$0.25	\$0.00
Total Gasoline and Diesel			\$0.00
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>Total H1</b>			\$0.00
<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	0	\$1,000.00	\$0.00
<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>			\$0.00

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

Application Number:	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)	0	\$1,000.00      \$0.00
Enter number of drills	1	\$1,000.00      \$1,000.00
Enter number of light vehicles (trucks, atvs, snowmobiles, boats)	0	\$250.00      \$0.00
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>\$1,000.00</b>

<b>Security Calculation</b>		
<b>Preliminary Calculation</b>		
Enter amount from C1		\$0.00
Enter amount from R1		\$500.00
Enter amount from H1		\$0.00
Enter amount from L1		\$0.00
Enter amount from E1		\$1,000.00
Preliminary Calculation, total of above	<b>A</b>	<b>\$1,500.00</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>	1
Performance Multiplier. If applicant has successfully completed the terms of a LUP enter 0.85, otherwise enter 1	<b>C</b>	0.85
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>	0.75
<b>Calculated Security</b>		
Multiply preliminary calculation (A) by performance multipliers (B, C and D)	<b>E</b>	\$956.25
<b>Existing Securities</b>		
List existing associated permits and amount of overlapping security		
Permit: _____		
Permit: _____		
Permit: _____		
Permit: _____		
Overlapping Securities, total of above	<b>F</b>	\$0.00
<b>Final Security Determination</b>		
Subtract overlapping securities (F) from calculated security (E)		<b>\$956.25</b>

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<b>Comments</b>