

## Land Use Permit Security Worksheet

Application Number:	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>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	6	\$500.00	\$3,000.00
Other;			
_____			
_____			
_____			
<b>Total R1</b>			<b>\$3,000.00</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	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	1	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>			<b>\$0.00</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 (area of gravel on site, not including undeveloped area to remain as is)	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>			<b>\$0.00</b>

**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)	6	\$1,000.00	\$6,000.00
Enter number of drills	0	\$1,000.00	\$0.00
Enter number of light vehicles (trucks, atvs, snowmobiles, boats)	4	\$250.00	\$1,000.00
Enter number of small generators or pumps	1	\$100.00	\$100.00
Enter number of empty fuel storage tanks	1	\$500.00	\$500.00
<b>Total E1</b>			<b>\$7,600.00</b>

<b>Security Calculation</b>			
<b>Preliminary Calculation</b>			
Enter amount from C1			\$0.00
Enter amount from R1			\$3,000.00
Enter amount from H1			\$0.00
Enter amount from L1			\$0.00
Enter amount from E1			\$7,600.00
Preliminary Calculation, total of above	<b>A</b>		<b>\$10,600.00</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>		<b>\$6,757.50</b>
<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>		<b>\$0.00</b>
<b>Final Security Determination</b>			
Subtract overlapping securities (F) from calculated security (E)			<b>\$6,757.50</b>

**Comments**  
 As of 2023-03-09, Updated calculation to reflect comments from GNWT-Lands - Katie Rozestraten. Security for sections L1 and H1 to be included in currently held security for the surface lease, to be dealt with as a separate item. As of 2023-02-07, this is a proposed calculation. To be verified by all parties, including but not limited to the MVLWB and Suncor Energy Products Partnership