

Land Use Permit Security Worksheet

Application Number:

Input
Amount Multiplier

Camp (C1)		Input Amount	Multiplier	
Temporary Structures				DRAFT
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
Fixed Structures				
Input total square metres of fixed structures		0	\$25.00	\$0.00
Solid Waste				COPY
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
Total C1				\$0.00

Regulated / Hazardous Materials (R1)		Input Amount	Multiplier	
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 ³ (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;				

Total R1				\$3,000.00

Hydrocarbon Storage and Transfer (H1)		Input Amount	Multiplier	
Based upon on site volume				
Gasoline and Diesel				
Enter total volume of gasoline&diesel <25,000 L		0	\$0.50	\$0.00
Enter total volume of gasoline&fuel > 25,000 L		100000	\$0.25	\$25,000.00
Total Gasoline and Diesel				\$25,000.00
When fuel is within bermed site or has other safety feature, enter 1, otherwise enter 0		1	25%	-\$6,250.00
Aviation Fuel				
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
Total H1				\$18,750.00

Land Disturbance (L1)		Input Amount	Multiplier	
Disturbed Surface Area				
<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)		0.5	\$1,000.00	\$500.00
Other Land Disturbances				
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 ²		0	\$10.00	\$0.00
Well Factor; enter number of wells.		0	\$25,000.00	\$0.00
Total L1				\$500.00

Land Use Permit Security Worksheet (continued)

Application Number:	Input Amount	Multiplier	
Equipment (E1)			
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
Total E1			\$7,600.00

Security Calculation			
Preliminary Calculation			
Enter amount from C1			\$0.00
Enter amount from R1			\$3,000.00
Enter amount from H1			\$18,750.00
Enter amount from L1			\$500.00
Enter amount from E1			\$7,600.00
Preliminary Calculation, total of above	A		\$29,850.00
Multipliers			
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	1	
Performance Multiplier. If applicant has successfully completed the terms of a LUP enter 0.85, otherwise enter 1	C	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.	D	0.75	
Calculated Security			
Multiply preliminary calculation (A) by performance multipliers (B, C and D)	E		\$19,029.38
Existing Securities			
List existing associated permits and amount of overlapping security			
Permit: _____			
Permit: _____			
Permit: _____			
Permit: _____			
Overlapping Securities, total of above	F		\$0.00
Final Security Determination			
Subtract overlapping securities (F) from calculated security (E)			\$19,029.38

Comments
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