

Land Use Permit Security Worksheet

Application Number: **MV2017C0022**

Input
Amount Multiplier

Camp (C1)		Input Amount	Multiplier	
Temporary Structures				
DRAFT				
Input number of tent frames or weatherhaven (3.5m x 4.2m)		10	\$200.00	\$2,000.00
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)		150	\$2.50	\$375.00
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		1500	\$1.00	\$1,500.00
For burnable material, input # of person days per season		1500	\$0.50	\$750.00
Total C1				\$4,625.00

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		1	\$500.00	\$500.00
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		3	\$500.00	\$1,500.00
Other;				

Total R1				\$2,000.00

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		21525	\$0.50	\$10,762.50
Enter total volume of gasoline&fuel > 25,000 L		0	\$0.25	\$0.00
Total Gasoline and Diesel				\$10,762.50
When fuel is within bermed site or has other safety feature, enter 1, otherwise enter 0		1	25%	-\$2,690.63
Aviation Fuel				
Enter total volume of aviation fuel < 25,000 L		20500	\$0.50	\$10,250.00
Enter total volume of aviation fuel > 25,000 L		0	\$0.25	\$0.00
Total Aviation Fuel				\$10,250.00
When fuel is within bermed site or has other safety feature, enter 1, otherwise enter 0		1	25%	-\$2,562.50
Total H1				\$15,759.38

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		1	\$1,000.00	\$1,000.00

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	1	\$500.00	\$500.00
Sump Factor; enter total area occupied by sumps in m ²	60	\$10.00	\$600.00
Well Factor; enter number of wells.	0	\$25,000.00	\$0.00

Total L1 \$2,100.00

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)	1	\$1,000.00	\$1,000.00
Enter number of drills	2	\$1,000.00	\$2,000.00
Enter number of light vehicles (trucks, atvs, snowmobiles, boats)	4	\$250.00	\$1,000.00
Enter number of small generators or pumps	3	\$100.00	\$300.00
Enter number of empty fuel storage tanks	0	\$500.00	\$0.00
Total E1			\$4,300.00

Security Calculation			
Preliminary Calculation			
Enter amount from C1			\$4,625.00
Enter amount from R1			\$2,000.00
Enter amount from H1			\$15,759.38
Enter amount from L1			\$2,100.00
Enter amount from E1			\$4,300.00
Preliminary Calculation, total of above	A		\$28,784.38
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	2	
Performance Multiplier. If applicant has succssfully completed the terms of a LUP enter 0.85, otherwise enter 1	C	1	
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	1	
Calculated Security			
Multiply preliminary calculation (A) by performance multipliers (B, C and D)	E		\$57,568.75
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)			\$57,568.75

Comments
