

Land Use Permit Security Worksheet

Application Number:	Input Amount	Multiplier	
Camp (C1)			
Temporary Structures			
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			
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)			
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	13	\$500.00	\$6,500.00
Other;			
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<u>Heavy equipment includes 1 HDD rig, 1 mudplant, 2 excavators, 2 small excavators, 2 dozers, 1 generator, 1 vac truck, 2 water trucks, 1 pressure truck</u>			
Total R1			\$6,500.00
Hydrocarbon Storage and Transfer (H1)			
Based upon on site volume			
Gasoline and Diesel			
Enter total volume of gasoline&diesel <25,000 L	6800	\$0.50	\$3,400.00
Enter total volume of gasoline&fuel > 25,000 L	0	\$0.25	\$0.00
Total Gasoline and Diesel			\$3,400.00
When fuel is within bermed site or has other safety feature, enter 1, otherwise enter 0	0	25%	\$0.00
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			\$3,400.00
Land Disturbance (L1)			
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	3.58	\$1,000.00	\$3,580.00
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			\$3,580.00

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)	13	\$1,000.00	\$13,000.00
Enter number of drills	1	\$1,000.00	\$1,000.00
Enter number of light vehicles (trucks, atvs, snowmobiles, boats)	6	\$250.00	\$1,500.00
Enter number of small generators or pumps	8	\$100.00	\$800.00
Enter number of empty fuel storage tanks	0	\$500.00	\$0.00
Total E1			\$16,300.00

Security Calculation			
Preliminary Calculation			
Enter amount from C1			\$0.00
Enter amount from R1			\$6,500.00
Enter amount from H1			\$3,400.00
Enter amount from L1			\$3,580.00
Enter amount from E1			\$16,300.00
Preliminary Calculation, total of above	A		\$29,780.00
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	2	
Performance Multiplier. If applicant has successfully 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		\$59,560.00
Existing Securities			
List existing associated permits and amount of overlapping security			
Permit: S13L1-007			\$180,883,606.00
Permit:			
Permit:			
Permit:			
Overlapping Securities, total of above	F		\$180,883,606.00
Final Security Determination			
Subtract overlapping securities (F) from calculated security (E)			-\$180,824,046.00

Comments
