

Land Use Permit Security Worksheet

Application Number:	Input Amount	Multiplier		
Camp (C1)				
Temporary Structures DRAFT				
Input number of tent frames or weatherhaven (3.5m x 4.2m)	11	\$200.00	\$2,200.00	
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)	100	\$2.50	\$250.00	
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	4400	\$1.00	\$4,400.00	
For burnable material, input # of person days per season	4400	\$0.50	\$2,200.00	
Total C1			\$9,050.00	

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	5	\$500.00	\$2,500.00	
Other;				

Total R1			\$2,500.00	

Hydrocarbon Storage and Transfer (H1)				
Based upon on site volume				
Gasoline and Diesel				
Enter total volume of gasoline&diesel <25,000 L	25000	\$0.50	\$12,500.00	
Enter total volume of gasoline&fuel > 25,000 L	18050	\$0.25	\$4,512.50	
Total Gasoline and Diesel			\$17,012.50	
When fuel is within bermed site or has other safety feature, enter 1, otherwise enter 0	1	25%	-\$4,253.13	
Aviation Fuel				
Enter total volume of aviation fuel < 25,000 L	25000	\$0.50	\$12,500.00	
Enter total volume of aviation fuel > 25,000 L	16000	\$0.25	\$4,000.00	
Total Aviation Fuel			\$16,500.00	
When fuel is within bermed site or has other safety feature, enter 1, otherwise enter 0	1	25%	-\$4,125.00	
Total H1			\$25,134.38	

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	0	\$1,000.00	\$0.00	
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	10	\$10.00	\$100.00	
Well Factor; enter number of wells.	0	\$25,000.00	\$0.00	
Total L1			\$600.00	

Land Use Permit Security Worksheet (continued)

Application Number:	Input Amount	Multiplier
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Equipment (E1)			
Based upon type of equipment			
Enter number of pieces of heavy equipment (i.e. dozer, forklift, large gensets)	3	\$1,000.00	\$3,000.00
Enter number of drills	3	\$1,000.00	\$3,000.00
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			\$7,300.00

Security Calculation			
Preliminary Calculation			
Enter amount from C1			\$9,050.00
Enter amount from R1			\$2,500.00
Enter amount from H1			\$25,134.38
Enter amount from L1			\$600.00
Enter amount from E1			\$7,300.00
Preliminary Calculation, total of above	A		\$44,584.38
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	1.5	
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	1	
Calculated Security			
Multiply preliminary calculation (A) by performance multipliers (B, C and D)	E		\$56,845.08
Existing Securities			
List existing associated permits and amount of overlapping security			
Permit: W2017C0005			\$66,876.56
Permit:			
Permit:			
Permit:			
Overlapping Securities, total of above	F		\$66,876.56
Final Security Determination			
Subtract overlapping securities (F) from calculated security (E)			-\$10,031.48

Comments
Arctic Star successfully completed the terms of a LUP W2013C0001