

	A	B	C	D	E	F	G	H
1	RECLAMATION BOND CALCULATION SPREADSHEET - USER INPUT SHEET							
2	Revised 1/27/15							
3	NOTE: USE THIS SPREADSHEET ONLY IF YOUR TOTAL DISTURBANCE IS LESS THAN 20 ACRES AND AN AQUIFER							
4	PROTECTION PERMIT IS NOT REQUIRED.							
5								
6	USER INPUT AND RECLAMATION COST TOTAL							
7	Please fill in the yellow cells relating to the areas to be disturbed during the operation.							
8	Use the units indicated - feet (ft), square feet (sf), inches (in), cubic yards (cu yd), etc.							
9	Identify structure construction type by placing an X in the appropriate cell (line 120-129).							
10	Leave cells that do not apply to your operation blank.							
11	Hover on cells with red in upper right corner to see note to user.							
12								
13	Roads	#1	Length (ft)	1300	Width (ft)	20		
14	(average lengths and widths)	#2	Length (ft)	2500	Width (ft)	15		
15		#3	Length (ft)		Width (ft)			
16								
17	Road cuts	#1	Length (ft)		Width (ft)		Depth of cut (ft)	
18	(ave. length, width and depth	#2	Length (ft)		Width (ft)		Depth of cut (ft)	
19	of cut at highwall)	#3	Length (ft)		Width (ft)		Depth of cut (ft)	
20	(Enter add'l cuts on Continuation page)							
21								
22	Cleared areas	#1	Length (ft)	93	Width (ft)	93		
23	(average lengths & widths)	#2	Length (ft)		Width (ft)			
24		#3	Length (ft)		Width (ft)			
25	(Enter add'l areas on Continuation page)							
26								
27	Drill pads	#1	Length (ft)	50	Width (ft)	50	Depth of cut (ft)	0.5
28	(average lengths, widths and	#2	Length (ft)	50	Width (ft)	50	Depth of cut (ft)	0.5
29	depth of cut)	#3	Length (ft)	50	Width (ft)	50	Depth of cut (ft)	0.5
30	(Enter add'l pads on Continuation page)							
31								
32	Culverts	#1	Length (ft)		Diameter (ft)		Ave. depth (ft)	
33	(average lengths, diameter	#2	Length (ft)		Diameter (ft)		Ave. depth (ft)	
34	and depth of burial)	#3	Length (ft)		Diameter (ft)		Ave. depth (ft)	
35								
36	Waste dumps/spoil piles	#1	Length (ft)		Width (ft)		Face height (ft)	
37	(average length, width and	#2	Length (ft)		Width (ft)		Face height (ft)	
38	height of top surface of dump)	#3	Length (ft)		Width (ft)		Face height (ft)	
39		#4	Length (ft)		Width (ft)		Face height (ft)	
40		#5	Length (ft)		Width (ft)		Face height (ft)	
41		#6	Length (ft)		Width (ft)		Face height (ft)	
42		#7	Length (ft)		Width (ft)		Face height (ft)	
43		#8	Length (ft)		Width (ft)		Face height (ft)	
44		#9	Length (ft)		Width (ft)		Face height (ft)	
45		#10	Length (ft)		Width (ft)		Face height (ft)	
46								
47	Shafts	#1	Length (ft)		Width (ft)		Depth (ft)	
48	(lengths and widths of shafts		Depth of water(ft)					
49	at collar, water depth from bottom)	#2	Length (ft)		Width (ft)		Depth (ft)	
50			Depth of water(ft)					
51		#3	Length (ft)		Width (ft)		Depth (ft)	
52			Depth of water(ft)					
53		#4	Length (ft)		Width (ft)		Depth (ft)	
54			Depth of water(ft)					
55		#5	Length (ft)		Width (ft)		Depth (ft)	
56			Depth of water(ft)					
57								
58	Distance to source of HC fill		Miles		Entry required for shafts with water			
59								
60	Large Pits (Volume > 1000 cu. yd.)	#1	Length (ft)		Width (ft)		Depth (ft)	
61	(Average lengths and widths	#2	Length (ft)		Width (ft)		Depth (ft)	
62	at surface) Generally deep, with	#3	Length (ft)		Width (ft)		Depth (ft)	
63	much excavated material removed	#4	Length (ft)		Width (ft)		Depth (ft)	
64	for processing or sale.	#5	Length (ft)		Width (ft)		Depth (ft)	
65								
66	Small Pits (Volume <1000 cu. yd.)	#1	Length (ft)		Width (ft)		Depth (ft)	

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67	Typically shallow, most excavated	#2	Length (ft)		Width (ft)		Depth (ft)	
68	material available to refill pit.	#3	Length (ft)		Width (ft)		Depth (ft)	
69		#4	Length (ft)		Width (ft)		Depth (ft)	
70		#5	Length (ft)		Width (ft)		Depth (ft)	
71	(Enter add'l small pits on Continuation page)							
72								
73	Highwalls	#1	Length (ft)		Height (ft)		Blasting required?	
74	(average length and height)	#2	Length (ft)		Height (ft)		(Yes or No)	
75		#3	Length (ft)		Height (ft)			
76		#4	Length (ft)		Height (ft)			
77								
78	Trenches	#1	Length (ft)		Width (ft)		Depth (ft)	
79	(average lengths and widths	#2	Length (ft)		Width (ft)		Depth (ft)	
80	at surface)	#3	Length (ft)		Width (ft)		Depth (ft)	
81	Generally shallow excavations	#4	Length (ft)		Width (ft)		Depth (ft)	
82	with length much larger than	#5	Length (ft)		Width (ft)		Depth (ft)	
83	width. Excavated material is	#6	Length (ft)		Width (ft)		Depth (ft)	
84	generally available nearby for	#7	Length (ft)		Width (ft)		Depth (ft)	
85	refilling.	#8	Length (ft)		Width (ft)		Depth (ft)	
86		#9	Length (ft)		Width (ft)		Depth (ft)	
87		#10	Length (ft)		Width (ft)		Depth (ft)	
88	(Enter add'l trenches on Continuation page)							
89								
90	Adits		How many?					
91								
92	Water or silt ponds	#1	Length (ft)		Width (ft)		Depth (ft)	
93	(average lengths and widths	#2	Length (ft)		Width (ft)		Depth (ft)	
94	at surface)							
95								
96	Tailings impoundment		Length (ft)		Width (ft)		Face height (ft)	
97	(average length, width, face ht.)							
98								
99	Water wells		Total depth of					
100			all water wells (ft)					
101	Drill holes *		Total length of					
102			all drill holes (ft)	600				
103	Concrete slabs							
104	Unreinforced	#1	Length (ft)		Width (ft)		Thickness (in)	
105		#2	Length (ft)		Width (ft)		Thickness (in)	
106		#3	Length (ft)		Width (ft)		Thickness (in)	
107		#4	Length (ft)		Width (ft)		Thickness (in)	
108		#5	Length (ft)		Width (ft)		Thickness (in)	
109								
110	Reinforced	#1	Length (ft)		Width (ft)		Thickness (in)	
111		#2	Length (ft)		Width (ft)		Thickness (in)	
112		#3	Length (ft)		Width (ft)		Thickness (in)	
113		#4	Length (ft)		Width (ft)		Thickness (in)	
114		#5	Length (ft)		Width (ft)		Thickness (in)	
115								
116	Concrete foundations		Total (cu. yd.)					
117								
118	Asphalt		Total area (sf)		Thickness (in)			
119								
120	Structures	#1	Length (ft)		Width (ft)		Eave height (ft)	
121	Construction:		Steel?		Block?		Wood?	
122		#2	Length (ft)		Width (ft)		Eave height (ft)	
123	Construction:		Steel?		Block?		Wood?	
124		#3	Length (ft)		Width (ft)		Eave height (ft)	
125	Construction:		Steel?		Block?		Wood?	
126		#4	Length (ft)		Width (ft)		Eave height (ft)	
127	Construction:		Steel?		Block?		Wood?	
128		#5	Length (ft)		Width (ft)		Eave height (ft)	
129	Construction:		Steel?		Block?		Wood?	
130								
131	Fences (add length of all together)		Length (ft)		Wire strands		Post spacing (ft)	
132	Metal gates (don't count wire gates)		How many?					

[illegible]