

Germination Survey	Date: <u>11-12-2019</u>		Inspected By: <u>Catherine Roy</u>				
Goal: 3-5 seedlings/sq.ft (~16-27 per 1/2 sq. meter)	Location/Operator: <u>067-07692/Catamount Energy</u>						
Transect Number	1	2	3	4	5	6	7
Transect Orientation and first photo, degrees	37.071554, -107.699896	37.071877, -107.699898					
End transect	37.071827, -107.699904	37.072144, -107.699899					
Aspect/Slope	~3 percent eastward	~3 percent eastward					
Quadrat Number	Seedling Germination per 1/2 Square meter						
1	0	0					
2	0	0					
3	0	0					
4	0	0					
5	0	0					
6	0	0					
7	0	0					
8	0	0					
9	0	0					
10	0	0					
11	0	0					
12	0	1					
13	0	0					
14	0	0					
15	0	1					
16	0	0					
17	0	2					
18	0	0					
19	0	0					
20	0	0					
Average Desirable:	0	0.2					
Total Average:	0.005						
<b>Method:</b> Survey is conducted along a 100 foot transect along recently seeded areas in the location. A 1/2 meter squared quadrat is placed at the first 10 foot mark and seedlings counted. This process is repeated on both sides of the transect line every 10 feet, totalling 20 seedling quadrat samples.							

