

Germination Survey	Date: <u>9/15/2020</u>			Inspected By: <u>Catherine Roy</u>		
	Location/Operator: <u>007-06095/Catamount Energy</u>					
Goal: 3-5 seedlings/sq.ft (~16-27 per 1/2 sq. meter)						
Transect Number	1	2	3	4	5	6
Transect Orientation and first photo, degrees	northeastward, 37.157446, -107.475786	northward, 37.157608, -107.476240				
End transect	37.157791, -107.475281	37.158079, -107.476289				
Aspect/Slope	~65% slope/northwestward	~45%/northwestward				
Quadrat Number	Seedling Germination per 1/2 Square meter					
1	0	1				
2	0	0				
3	0	0				
4	0	0				
5	0	0				
6	0	1				
7	0	1				
8	0	0				
9	0	0				
10	0	0				
11	0	0				
12	0	1				
13	0	0				
14	0	0				
15	0	0				
16	0	1				
17	0	0				
18	0	0				
19	0	0				
20	0	0				
Average Desirable:	0	0.25				
Total Average:	0.125					
<b>Method:</b> Survey is conducted along a 200 foot transect along recently seeded areas in the location. A 1/2 meter squared quadrat is placed every 10 feet and desirable seedlings are counted.						

7	8
ings counted.	