

Germination Survey	Date: <u>9-6-2019</u>			Inspected By: <u>Catherine Roy</u>			
	Location/Operator: <u>067-07009/ BP America</u>						
Goal: 3-5 seedlings/sq.ft (~16-27 per 1/2 sq. meter)							
Transect Number	1	2	3	4	5	6	7
Transect Orientation and first photo, degrees	177 degrees southward 37.179860, 107.718783						
End transect	37.179595, -107.718804						
Aspect/Slope	3 percent eastward						
Quadrat Number	Seedling Germination per 1/2 Square meter						
1	2						
2	0						
3	4						
4	0						
5	0						
6	0						
7	0						
8	0						
9	0						
10	0						
11	0						
12	0						
13	0						
14	0						
15	0						
16	0						
17	0						
18	0						
19	2						
20	0						
Average Desirable:	0.4						
Total Average:	0.4						
Method: 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 seedli counted. This process is repeated on both sides of the transect line every 10 feet, totalling 20 seedling quadrat samples.							

[illegible]