

Germination Survey	Date: <u>9-10-2018</u>				Inspected By: <u>Catherine Roy</u>		
	Location/Operator: <u>067-08089/ WPX Energy</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	197 degrees southwestward 37.072727, -107.852259						
End transect	37.072577, -107.852560						
Aspect/Slope	10 percent southward						
Quadrat Number	Seedling Germination per 1/2 Square meter						
1	Desirable: 13 Undesirable: 0						
2	Desirable: 12 Undesirable: 1						
3	Desirable: 1 Undesirable: 0						
4	Desirable: 4 Undesirable: 1						
5	Desirable: 2 Undesirable: 0						
6	Desirable: 9 Undesirable: 2						
7	Desirable: 9 Undesirable: 3						
8	Desirable: 15 Undesirable: 0						
9	Desirable: 6 Undesirable: 1						
10	Desirable: 3 Undesirable: 0						
Average Desirable:	7.4						
<b>Method:</b> Survey is conducted along a 100 foot transect along recently seeded areas in he location. A 1/2 meter squared quadrat is placed at the first 10 foot mark, counting s germination on the northern side of the transect. This measurement is conducted every 10 feet to the end of the transect line, totalling 10 quadrat measurements.							