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| Germination Survey | Date: <u>11-3-2021</u> | | | | Inspected By: <u>Catherine Roy</u> | | |
| | Location/Operator: <u>067-08139/Hilcorp 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 | 37.137727, -107.880296 | | | | | | |
| End transect | 37.137705, -107.879956 | | | | | | |
| Aspect/Slope | 2 percent southward | | | | | | |
| Quadrat Number | Seedling Germination per 1/2 Square meter | | | | | | |
| 1 | 0 | | | | | | |
| 2 | 0 | | | | | | |
| 3 | 0 | | | | | | |
| 4 | 2 | | | | | | |
| 5 | 0 | | | | | | |
| 6 | 0 | | | | | | |
| 7 | 2 | | | | | | |
| 8 | 0 | | | | | | |
| 9 | 7 | | | | | | |
| 10 | 0 | | | | | | |
| 11 | 0 | | | | | | |
| 12 | 0 | | | | | | |
| 13 | 0 | | | | | | |
| 14 | 0 | | | | | | |
| 15 | 0 | | | | | | |
| 16 | 0 | | | | | | |
| 17 | 0 | | | | | | |
| 18 | 2 | | | | | | |
| 19 | 0 | | | | | | |
| 20 | 0 | | | | | | |
| Total | 13 | | | | | | |
| Average Desirable: | 0.65 | | | | | | |
| Total Average: | 0.65 | | | | | | |
| 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 seedlings counted. This process is repeated on both sides of the transect line every 10 feet, totalling 20 seedling quadrat samples. | | | | | | | |

[illegible]