

NON-RIVERINE WETLAND QUALITATIVE ASSESSMENT

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| Project Name: | Twin Pines Minerals |
| Impact Wetland Name: | Keystone WB |
| Wetland Type: | Depression |
| WAA Center Coordinates: | 30.517829, -82.102881 |
| Date: | 8/27/2018 |

Water Storage -1

| Answer | Questions |
|----------------|---|
| Yes | Are there above grade fills or structures obstructing hydrologic flows into or out of the wetland, or are there drainage structures, ditches, or man-made impoundments within 100 feet of the assessment area and within the catchment that are hydrologically affecting the wetland? (Y/N) |
| No | Is the contributing drainage basin at least 50 percent forested? (Y/N) |
| FUNCTION SCORE | Low |

BioGeoChemical Cycling - 2

| Answer | Questions |
|----------------|---|
| No | Is there large woody debris (LWD) in the wetland? (Y/N) |
| Yes | Has the vegetative community been adversely altered within the last 20 years? (Y/N) |
| FUNCTION SCORE | Low |

Maintain Characteristic Wetland Community - 3

| Answer | Questions |
|----------------|--|
| Yes | Has the vegetative community been adversely altered within the last 20 years? (Y/N) |
| No | Is there greater than 10 percent invasive cover (i.e., cumulative absolute cover across all strata)? (Y/N) |
| FUNCTION SCORE | Moderate |

Maintain Faunal Habitat - 4

| Answer | Questions |
|----------------|---|
| Yes | Has the vegetative community been adversely altered within the last 20 years? (Y/N) |
| No | Is there woody debris in the wetland? (Y/N) |
| No | Is the contributing drainage basin at least 50 percent forested? (Y/N) |
| FUNCTION SCORE | Low |

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| WETLAND QUALITATIVE FUNCTIONAL CAPACITY SCORE | Low |
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Legend

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| Green Cell = User must manually input information. |
| Orange Cells = User must select the choice from the drop-down list. |
| Grey Cells = The calculation of these cells is automated. |
| Dark Grey Cells = These cells do not require input. The corresponding value is populated from the user input to a previous question. |