Worksheet 4: Qualitative Worksheet for Wetland Adverse Impacts

| Project Name: | Twin Pines Minerals |
|--------------------------|----------------------------|
| Impact Wetland Name: | Keystone WA-2 |
| Acres of Impact (Acres): | 14.16 |
| Wetland Type: | Depressional/Flat Wetlands |
| Date: | August 27, 2018 |

| Impact Factors | Index Description | <u>Index Value</u> |
|---|-----------------------|--------------------|
| Wetland Qualitative Functional Capacity Score (<u>WQFC</u>) | Low | 0.50 |
| 2. Impact Category Description (Impact Category) | Discharge of Fill | 1.00 |
| 3. Product of WQFC and Impact (<u>WQFC Impact</u>) = | | 0.50 |
| 4. Duration of Impact (<i>Duration</i>) | Permanent/Reoccurring | 1.00 |
| 5. Product of WQFC Impact and Duration (<u>Total WQFC Impact</u>) = | | 0.50 |
| 6. Product of Total WQFC Impact and Acres (<i>Total 2018 Wetland Credits Owed</i>) = | | 7.08 |
| 7. Conversion of Total 2018 Wetland Compensation to Grandfathered Credits (<i>Grandfathered Wetland Credits Owed</i>) = | | 56.64 |

Legend

Green Cells = User must manually input information.

Orange Cells = User must select the index choice from the drop-down list.

Grey Cells = The calculation of these cells is automated.