

Worksheet 1: Qualitative Worksheet for Wetland Adverse Impacts

Project Name:	Twin Pines Minerals
Impact Wetland Name:	Adirondack WA
Acres of Impact (Acres):	5.51
Wetland Type:	Riverine/Lacustrine Fringe Wetlands
Date:	March 22, 2019

**Impact Factors**

	<b><u>Index Description</u></b>	<b><u>Index Value</u></b>
1. Wetland Qualitative Functional Capacity Score ( <u>WQFC</u> )	Low	0.50
2. Impact Category Description ( <u>Impact Category</u> )	Hydrologic Alteration - Impound	1.00
3. Product of WQFC and Impact ( <u>WQFC Impact</u> ) =		0.50
4. Duration of Impact ( <u>Duration</u> )	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 ( <b><u>Total 2018 Wetland Credits Owed</u></b> ) =		<b>2.76</b>
7. Conversion of Total 2018 Wetland Compensation to Grandfathered Credits ( <b><u>Grandfathered Wetland Credits Owed</u></b> ) =		<b>22.08</b>

**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.