

Worksheet 4: Qualitative Worksheet for Wetland Adverse Impacts

Project Name:	Twin Pines Minerals
Impact Wetland Name:	TIAA WC
Acres of Impact (Acres):	7.71
Wetland Type:	Depressional/Flat Wetlands
Date:	April 9, 2019

Impact Factors

	<u>Index Description</u>	<u>Index Value</u>
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 (<u>Total 2018 Wetland Credits Owed</u>) =		3.85
7. Conversion of Total 2018 Wetland Compensation to Grandfathered Credits (<u>Grandfathered Wetland Credits Owed</u>) =		30.80

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.