|                                                                     |                                                                                                                                                                                                    | NON-RIVERINE WETLAND QUALITATIVE ASSESSMENT                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Name:                                                       | Twin Pines Mine                                                                                                                                                                                    | rals                                                                                                                                                                                                                                                                                        |
| Impact Wetland Name:                                                | Adirondack WC                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                             |
| Wetland Type:                                                       | Depression                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                             |
| WAA Center Coordinates:                                             | 30.518461, -82.1                                                                                                                                                                                   | 01319                                                                                                                                                                                                                                                                                       |
| Date:                                                               | 3/22/2019                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                             |
|                                                                     |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                             |
| 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 V                                           | Vetland Commun                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                             |
| Answer                                                              | Questions                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                             |
| Yes<br>No                                                           | Has the vegetative community been adversely altered within the last 20 years? (Y/N)<br>Is there greater than 10 percent invasive cover (i.e., cummulative absolute cover across all strata)? (Y/N) |                                                                                                                                                                                                                                                                                             |
| FUNCTION SCORE                                                      | Moderate                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                             |
|                                                                     | Woderate                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                             |
| 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                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                             |
|                                                                     | •                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                             |
|                                                                     | -                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                             |
| WETLAND QUALITATIVE                                                 |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                             |
| SCORE                                                               | LOW                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                             |
| JUUNE                                                               |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                             |
|                                                                     |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                             |
| Legend                                                              |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                             |
| Green Cell = User must manually input information.                  |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                             |
| Orange Cells = User must select the choice from the drop-down list. |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                             |
| Grey Cells = The calculation                                        |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                             |
|                                                                     |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                             |
| Dark Grey Cells = These c<br>populated from the user in             |                                                                                                                                                                                                    | input. The corresponding value is                                                                                                                                                                                                                                                           |