## **GWB14** Setup Instructions

In fall 2020, OSM purchased four "floating" licenses of Geochemist Workbench. The floating licenses require a network connection to check out a license. The latest version of GWB (v.14) has a "borrow" feature that allows users to borrow a floating license to that doesn't require connection to the internet for GWB to function.

1. If a previous version of GWB is installed, login as Admin and click the Support Tab and then click Activate GWB.

| Gwb<br>12<br>Workbench   | – ×<br>Standard                   |
|--------------------------|-----------------------------------|
| Apps Docs Video Settings | Support Upgrade                   |
| Activate GWB             | GWB website                       |
| Check for updates        | User's Group                      |
| Download thermo data     | You Demos, tutorials,<br>and more |
| FLEXIm tools             | GWB Online<br>Academy             |
| Gwb.exe                  | User's Guides                     |
|                          |                                   |

2. Highlight all licenses and click delete. Then uninstall the previous version of GWB before downloading and installing the new version.



 After the uninstall, download the new version. To download the GWB 14, hold the Control key and left mouse click on the following link: <u>http://www.gwb.com/download.php?order=200802-3451&v=a&ver=gwb&k=fed4fe06506e940abf6ac568ddab6e4c</u> 4. Open Workbench -



5. In the GWB panel, select the Support Tab and then select "Activate GWB"

| Gwb<br>12<br>Workbench <sup>®</sup> | _ ><br>Standard       |
|-------------------------------------|-----------------------|
| Apps Docs Video Settings            | Support Upgrade       |
| Activate GWB                        | GWB website           |
| Check for updates                   | User's Group          |
| Download<br>thermo data             | You<br>Tube           |
| FLEXIm tools                        | GWB Online<br>Academy |
| Gwb.exe                             | User's Guides         |
|                                     |                       |

 6. In the GWB Activation Utility, Click "New" and then contact Brent Means (bmeans@osmre.gov) or Kristin Brown (kbrown2@osmre.gov) to obtain the activation code. Next select "Activate."

| GWB Activation Utility  |
|---|
| Activate GWB  |
| Enter the activation code here :  |
| Contact OSM for code  |
| Alternatively if you have a license file or XML response file,<br>browse to and select it :<br>Browse<br>Enter seat count here (floating licenses only) : |
| Activate Cancel   |
|   |
| Borrow Deactivate Repair Delete   |
| New Refresh Finish  |

7. Now the GWB Activation Utility should show that the License is active. Close the GWB Activation Utility.

| GWB<br>14 | Geochemist'<br>Workbench®                               | S                                   | _ ×<br>Standard                                 |
|-----------|---|-------------------------------------|---|
| Apps Do   | ocs Video Settings                                      | Support L                           | Jpgrade   |
| Ģ         | GSS<br>the geochemist's<br>spreadsheet                  | 6                                   | SpecE8<br>calculate speciation<br>in solution   |
| 7         | Rxn<br>balance reactions<br>and more                    | ξ                                   | React<br>trace reaction<br>processes            |
| ⊁         | Act2<br>activity, stability, and<br>solubility diagrams | $\phi^2$                            | Phase2<br>calculate phase<br>diagrams           |
| 1//       | Tact<br>temperature - activity<br>diagrams              |                                     | X1t<br>1D reactive transport                    |
| Ġ         | TEdit<br>edit thermo data                               | t,                                  | X2t<br>2D reactive transport                    |
|           | Gtplot<br>Not geochemical data<br>Ind reaction paths    | P2plot<br>display phase<br>diagrams | Xtplot<br>diagram reactive<br>transport results |

8. The GWB modules should be activated under the Apps tab

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