



### Legend

#### Aquifer Productivity

| Volcanic Rocks | Alluvials        |
|----------------|------------------|
| Very High      | Moderate to High |
| High           |                  |
| Moderate       |                  |
| Low            |                  |

#### Hydrogeology

- Alluvium
- Basalts
- Basalts and Rhyolites
- Ignimbrite & tuff
- Structures
- Groundwater Flow Direction
- Groundwater Contour
- Cross-section
- Awash River
- Awash Tributaries/Stream
- Road
- Towns & Villages
- Inventoried Boreholes
- Allaidege Irrigation Wells
- Allaidege Test Wells
- Argoba Wereda
- Dulecha Wereda
- Water body



|             |  |            |                         |
|-------------|--|------------|-------------------------|
| Project     | HYDROGEOLOGICAL MAPPING USING REMOTE SENSING, GIS, AND GEOPHYSICAL SURVEYING (LOT-2) |            |                         |
| Client      | MINISTRY OF WATER AND ENERGY   |            |                         |
| Consultant  | ECWDSWC-WEDSW  |            |                         |
| Map Title   | Hydrogeological Map of Argoba and Dulecha Wereda                                     |            |                         |
| Scale       | 1:100,000  | Datum      | WGS 1984                |
| Prepared by | ECWDSWC  |            |                         |
| Originator  | Abenezer M.  | Checked by | Ashebir G. & Ewunetu B. |
| Approved by | Ephrem T.  | Date       | Nov. 2021               |