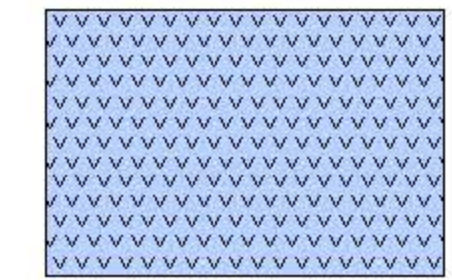







Legend

-  Low to Moderate productive fissured aquifers ($T = 0.1 - 10 \text{ m}^2/\text{d}$, $q = 0.0011 - 1 \text{ l/s}\cdot\text{m}$, $Q = 0.5 - 5 \text{ l/s}$ for wells and/or springs), in which flow is mainly through a regularly developed system of fissures of volcanic rocks. The aquifers are shown on the map in a gray color & consist Tertiary Upper basalts and trachyte (TV1) = Ashange Formation.
-  Low to Moderate productive fissured aquifers ($T = 0.11 - 1 \text{ m}^2/\text{d}$, $q = 0.0011 - 0.01 \text{ l/s}\cdot\text{m}$, $Q = 0.05 - 0.5 \text{ l/s}$ for wells and/or springs), in which flow is mainly through a regularly developed system of fissures of volcanic rocks. The aquifers are shown on the map in a red color & consist Tertiary Upper basalts and trachyte (TV2) = Aiba Formation.
-  High productive fissured aquifers ($T = 10.1 - 100 \text{ m}^2/\text{d}$, $q = 1.1 - 10 \text{ l/s}\cdot\text{m}$, $Q = 5 - 17.5 \text{ l/s}$ for wells and/or springs), in which flow is mainly through a regularly developed system of fissures of volcanic rocks. The aquifers are shown on the map in a dark to light green color & consist Tertiary Upper basalts and trachyte (TV5) = Tarma berr-Guassa formation
-  River
-  GWF-Direction
-  Fault Line

Project	Hydrogeological mapping Using Remote Sensing, GIS & Geophysical Surveying (LOT-2)		
Client	Ministry of Water & Energy		
Consultant	ECDSWC-WEDSES		
Map Title	Hydrogeological X-section		
Scale	V/H=5		
Prepared by	ECDSWC		
Organizer	Simegneu T.	Checked by	Ashebir G. & Ewnetu B.
Approved by	Ephrem T.	Date	Dec-21