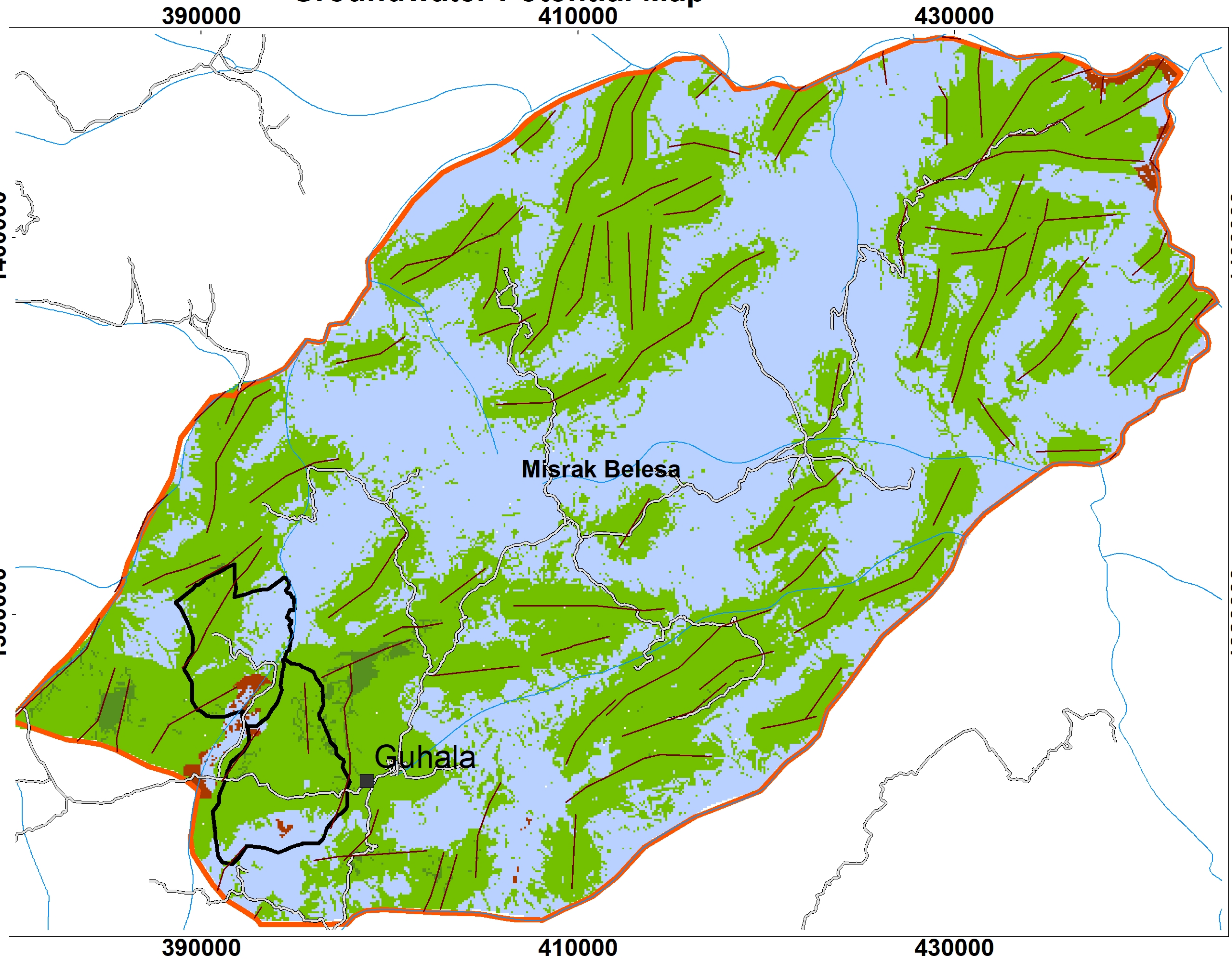


Groundwater Potential Map



Aquifer Productivity	Lithologic Unit
Very Low	Adigreate Sandstone
Low	Quaternary alluvium
Moderate	Basalt with Trachyte
High	Basalt Aphaniti
Very High	Basalt Phyric

Annual Recharge (mm/year)
0 -- 122
122 -- 164
164 -- 222
222 -- 303
303 -- 456

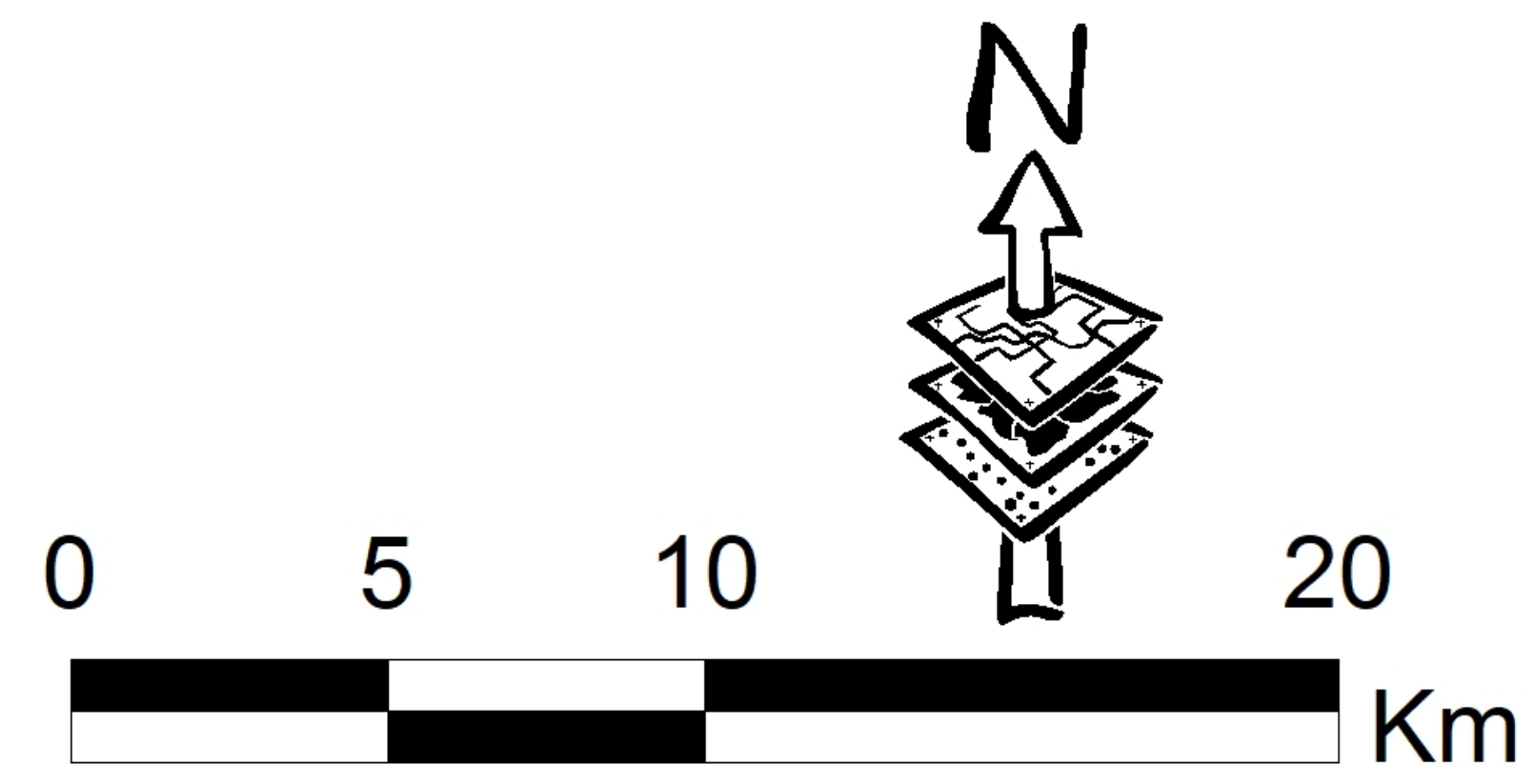
Lineament Density
0 -- 0.3
0.3 -- 0.6
0.6 -- 1.0
1.0 -- 1.4
1.4 -- 1.7

TWL
4.6 - 6.6
6.7 - 8.0
8.2 - 10
10 - 14
14 - 22

Lineament Proximity
0 -- 250
250 -- 750
750 -- 1250
1250 -- 2000
> 2000

Legend

GW Potensial Zone	
Very Low	Town
Low	River /Stream
Moderate	Road
High	Lineament
Very High	Target Sites
	Misrak Belesa



Project	Hydrogeological mapping Using Remote Sensing, GIS & Geophysical Surveying (LOT-2)		
Client	Ministry of Water and Energy		
Consultant	ECDSWC-WEDSES		
Map Title	Groundwater Potential Map		
Scale	1:100,000	Datum	WGS 1984
Prepared by	ECDSWC		
Organizer	Simegnew T.	Checked by	Ashebir G. & Ewnetu B.
Approved by	Ephrem T.	Date	Dec-21

