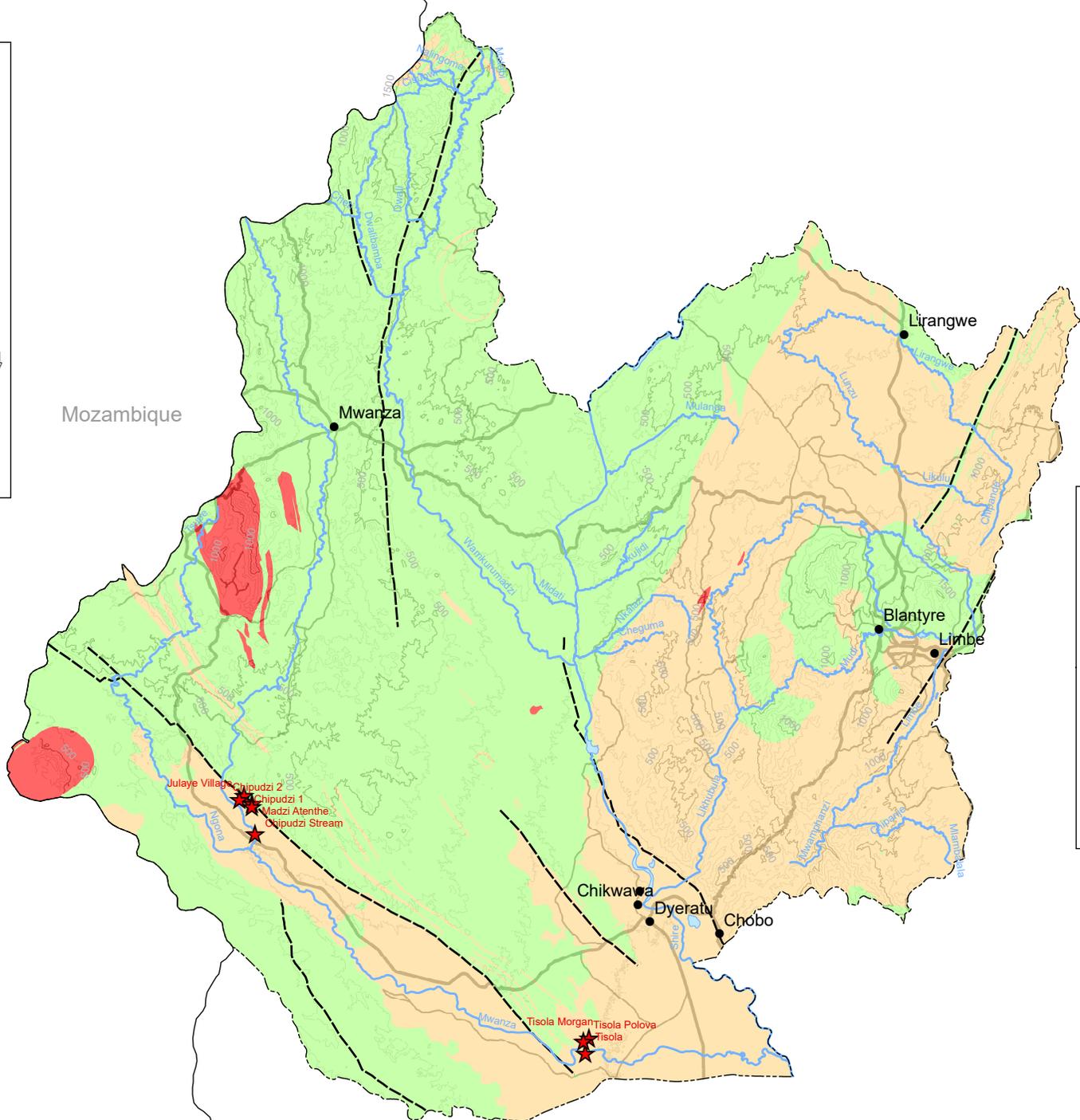


1-2. Shire River Catchment (Middle Shire)



Key

- Town/City
- Malawi Border
- Catchment Boundary
- Waterbody
- River
- - - Fault

Geogenic Groundwater Fluoride Zones

- ★ **EXCESSIVE GEOGENIC FLUORIDE - Hot Spring**
(100% likelihood of fluoride exceeding *1.5 mg/l & 75% likelihood of fluoride exceeding **4 mg/l)
- **ELEVATED GEOGENIC FLUORIDE (>60% likelihood of fluoride exceeding *1.5 mg/l & 0% likelihood of fluoride exceeding **4 mg/l)**
- **MODERATE-LOW GEOGENIC FLUORIDE (10-17% likelihood of fluoride exceeding *1.5 mg/l & 0% likelihood of fluoride exceeding **4 mg/l)**
- **LOW GEOGENIC FLUORIDE (<10% likelihood of fluoride exceeding *1.5 mg/l & 0% likelihood of fluoride exceeding **4 mg/l)**

*WHO standard limit for fluoride in drinking water
 **Malawian proposed interim standard for fluoride in drinking water



Mozambique