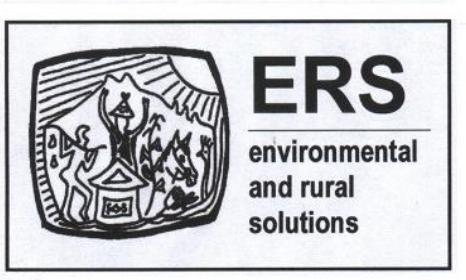




# Water is Resilience

Building resilience and strengthening water security during a global pandemic



We live in a very  
special place...



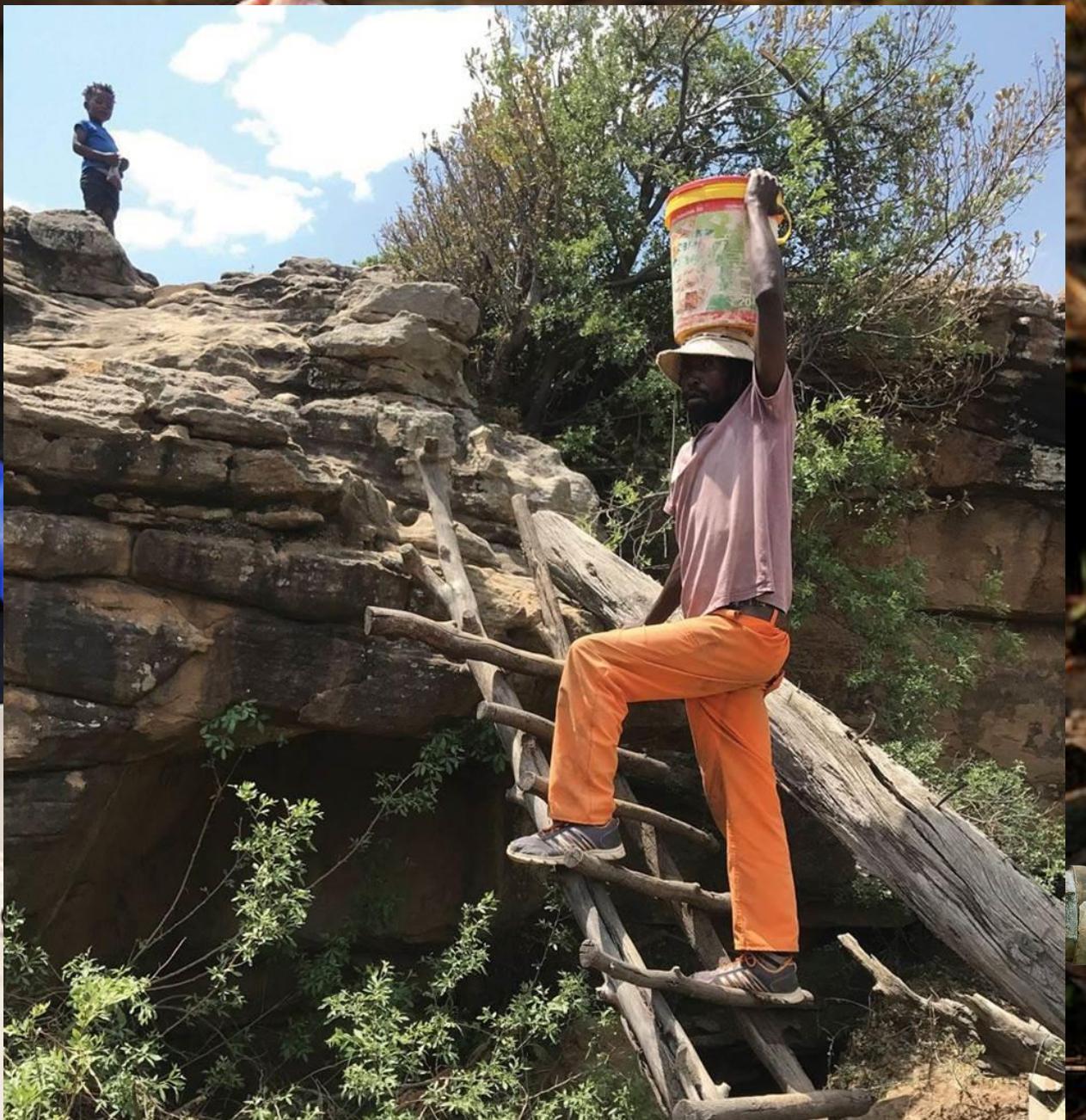
“Amanzi aphuma apha”



# Access to potable water

- 1/4 of households in the Eastern Cape do not have access to piped water

And it continues to erode steadily...



# Water is our weapon for fighting this virus...

Water is the basis for public Health infrastructure.

Acts as a barrier

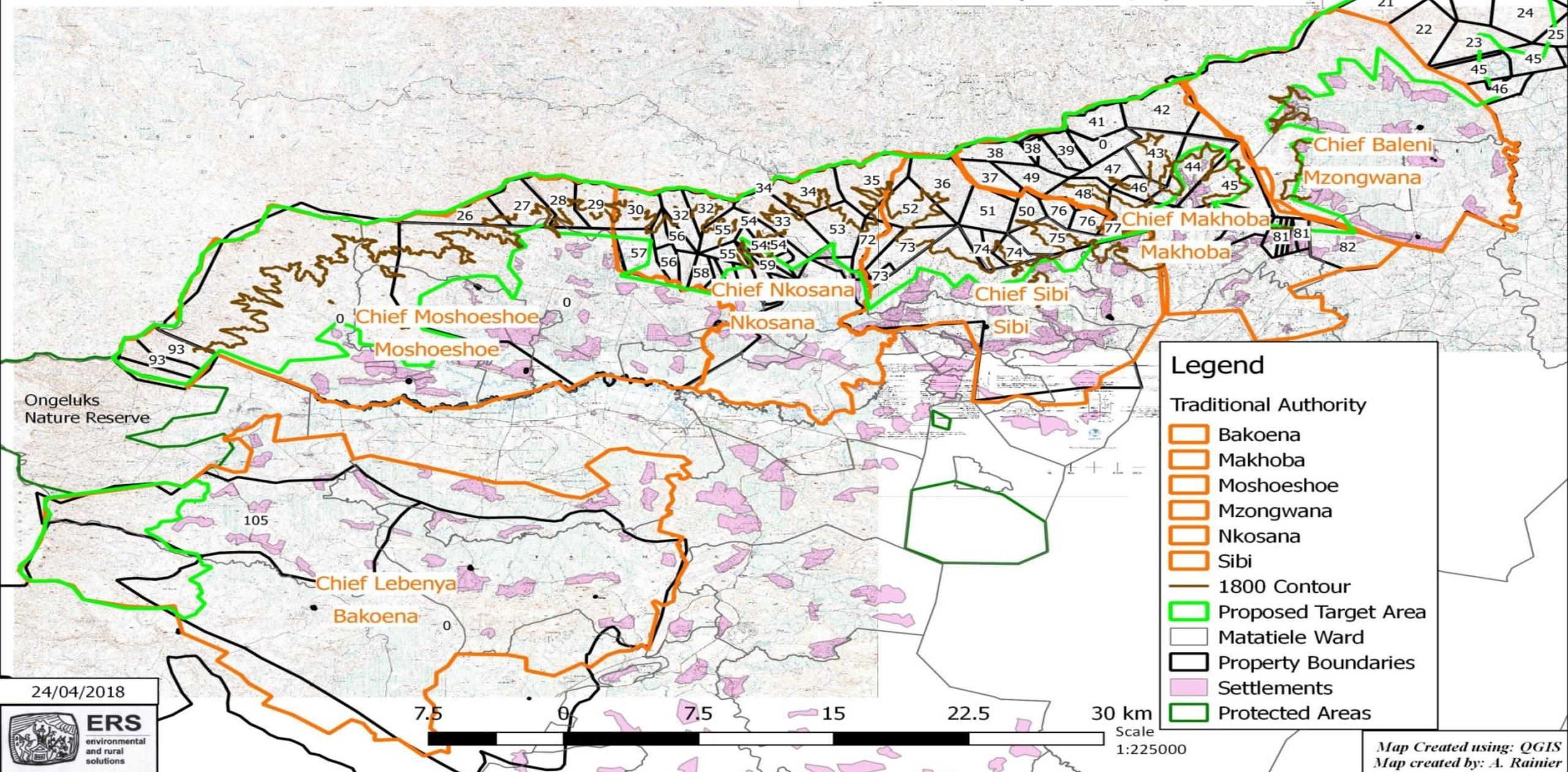
- Personal hygiene
- Healthy living space





NORTH

## Matatiele Watershed Proposed Protected Area Showing Surveyed Properties & Traditional Authorities

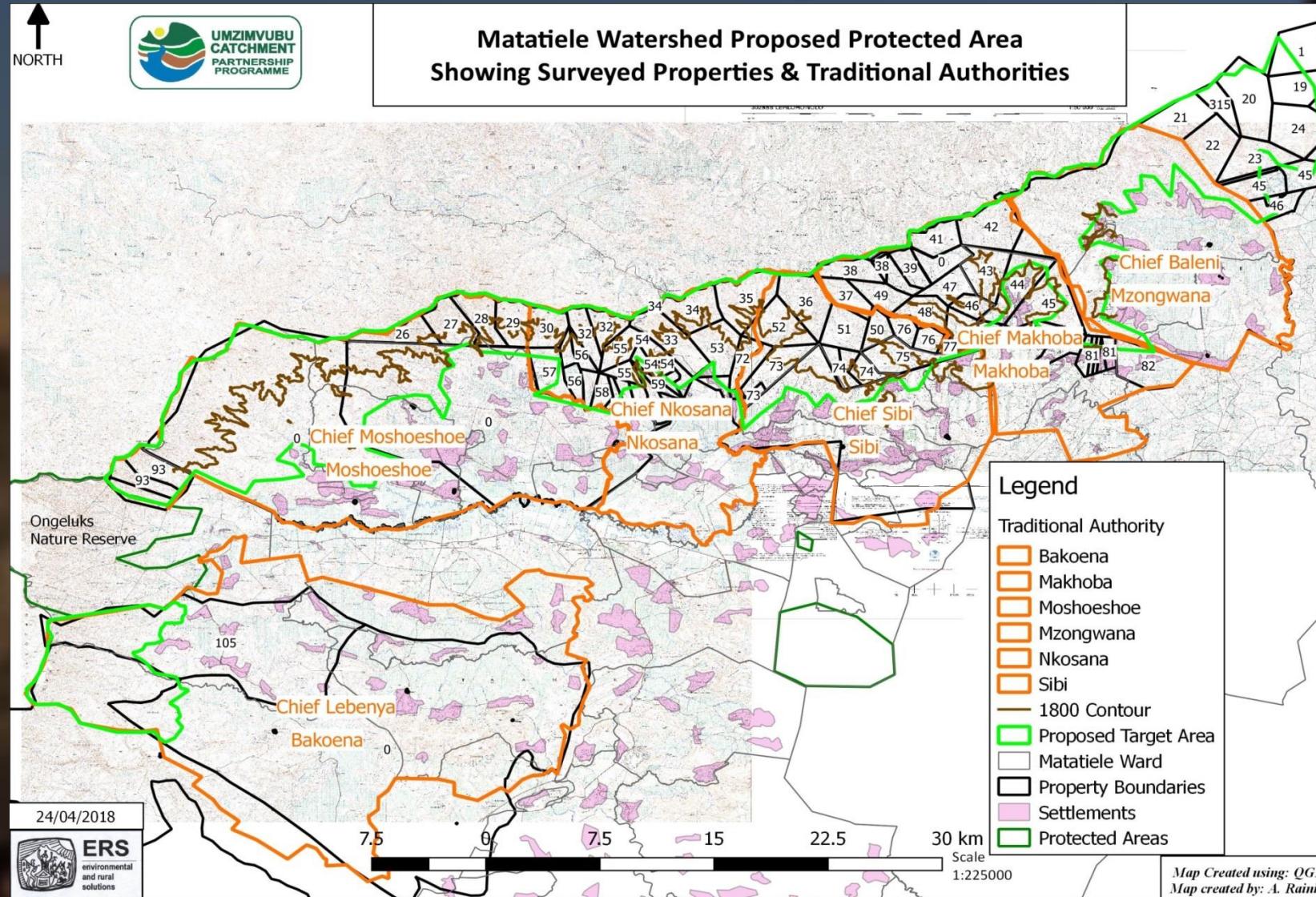


# Safeguarding spring sources



Low-cost local delivery  
based on community  
consultation

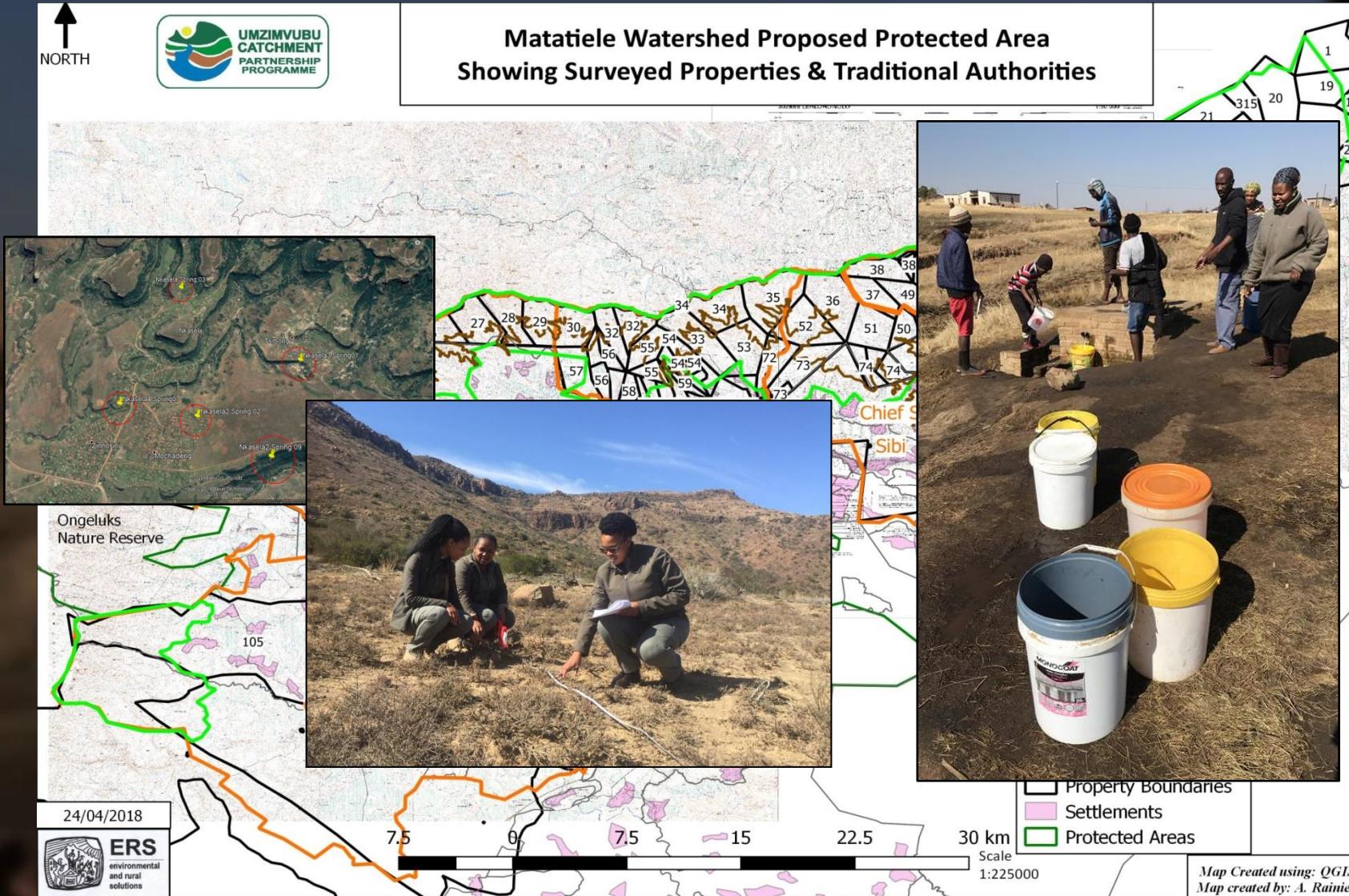
# Our action plan...



20 - 25 springs  
captured across 6  
traditional areas

- R75k – R115k per spring

# Our action plan...



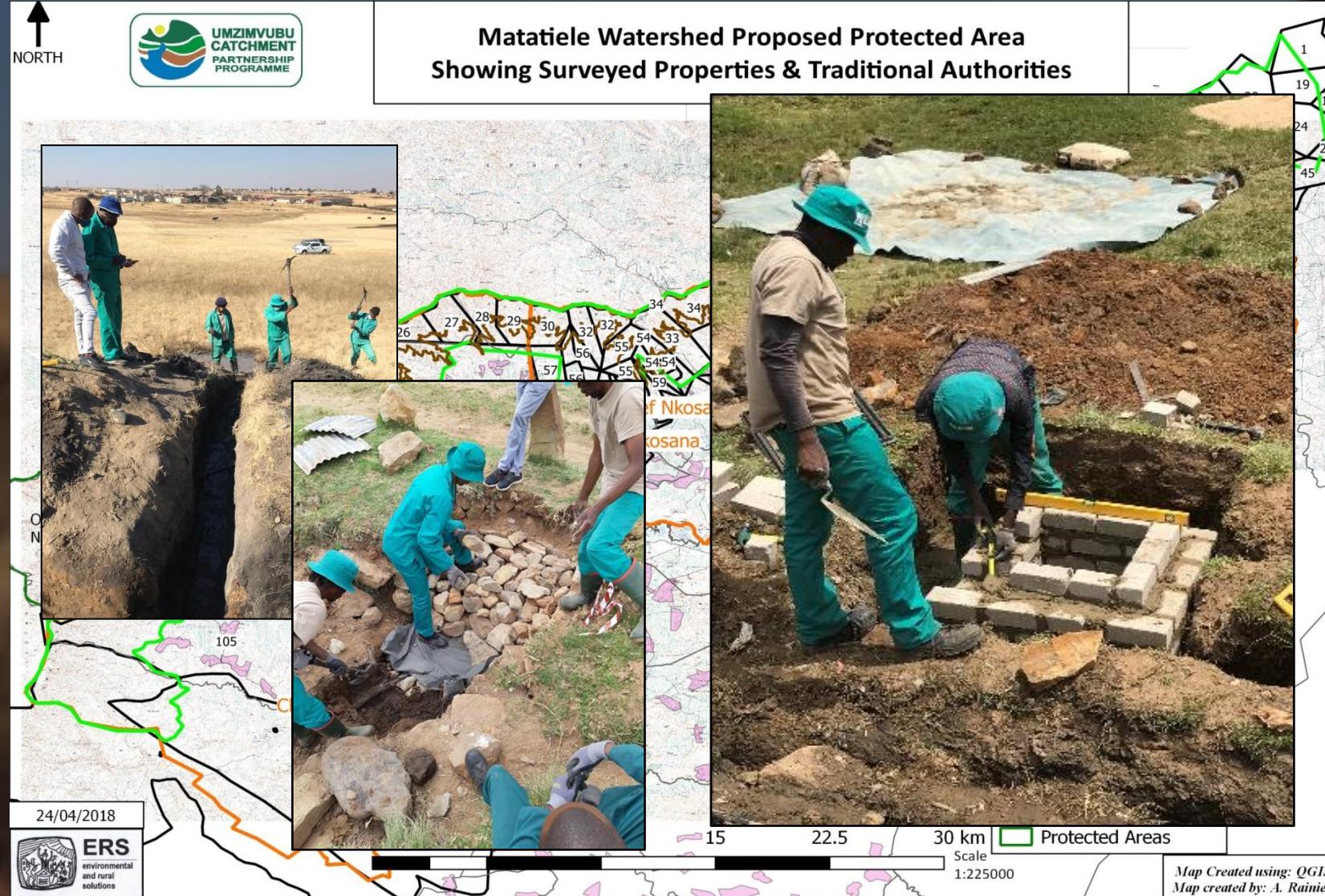
**Understanding local context.**

- Co-developed plan
- Incorporating local knowledge

**Appropriate cost-effective tech**

- Least dependence
- Most resilience

# Our action plan...



25 springs captured  
across 6 traditional  
areas

Understanding local context.

- Co-developed plan
- Incorporating local knowledge

Appropriate cost-effective tech

- Least dependence
- Most resilience

# Optimized approach...



- Threats
- Minimum supply, maximum people
- Communities best interest

A wide-angle photograph of a lush, green landscape. In the foreground, a river flows from the bottom left towards the center, with its water appearing dark and slightly turbulent. The middle ground is filled with a variety of green vegetation, including tall grasses, bushes, and several large, mature trees with dark, textured bark. In the background, there are several hills and mountains. The most prominent mountain on the left has a dark, rocky peak and a green, grassy slope. To its right, a range of hills is visible, with one particularly large hill showing distinct horizontal layers of rock. The sky is a clear blue with scattered, white, puffy clouds. The overall scene is a natural, rural setting.

Thank you