GLOBHE
GLOBAL DRONE SERVICES

DRONE SERVICES

GLOBHE

Aerial Mapping & 3D Modeling

Artificial Intelligence (AI) & Image Data Analysis

Cargo Transportation

Imaging (Aerial Photography & Videography)

Today GLOBHE is helping our clients get access to new perspectives, information and solutions, while creating a better planet at the same time.

Our clients range from some of the largest humanitarian organizations to some of the most notable corporations in the world. Working with diverse clients across industries give us a unique capacity to rethink & overcome challenges – the sky is the limit!

Mapping, Imaging and Analysis

GLOBHE provides insights using cutting edge technology

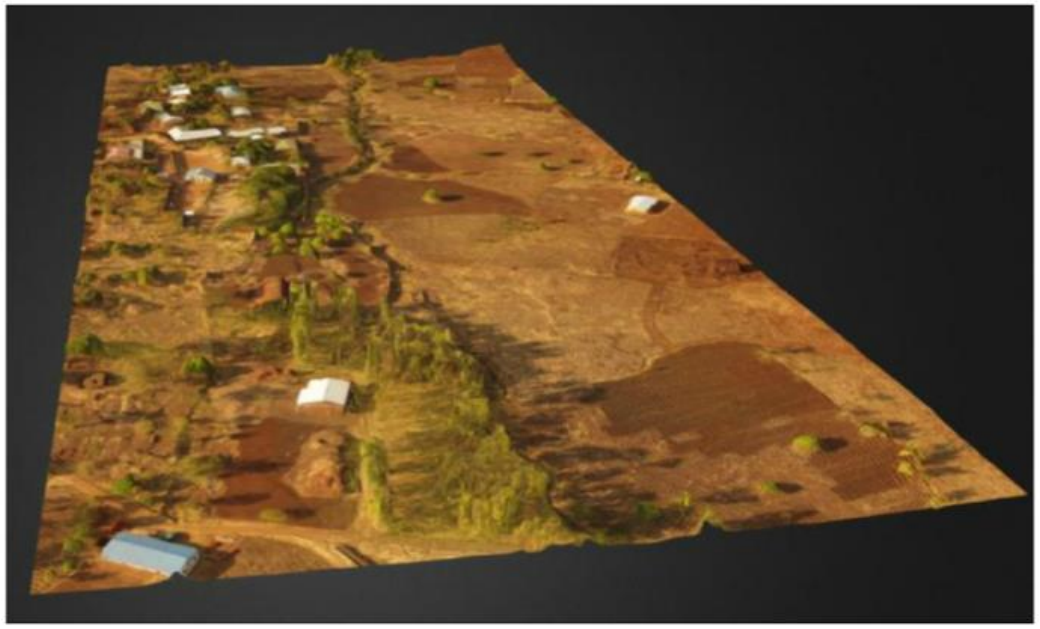
PRODUCING INSIGHTFUL MAPS WITH ACTIONABLE INSIGHTS

GLOBHE

Drones produce high quality maps based on real time data, in a faster, cheaper, safer and more efficient way than ever before. By adding different types of sensors or applying different types of software you can receive actionable insights automatically

JSON

Classes	Score
steppe	0.70
hillock	0.63
hill	0.65
nature	0.88
scablands	0.58
semidesert	0.50
rift valley	0.50
valley	0.51
light brown color	0.80



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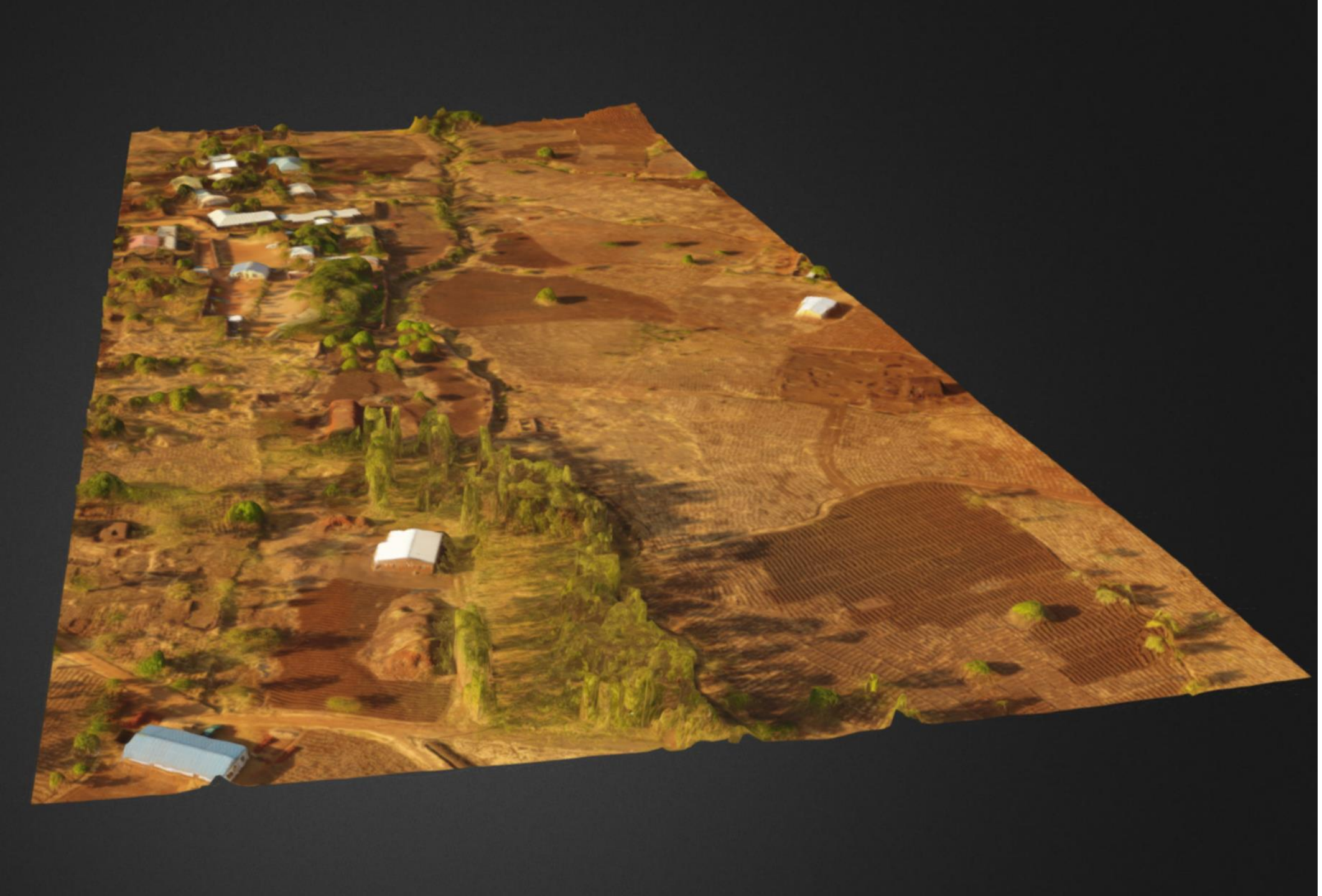
2D MAPS



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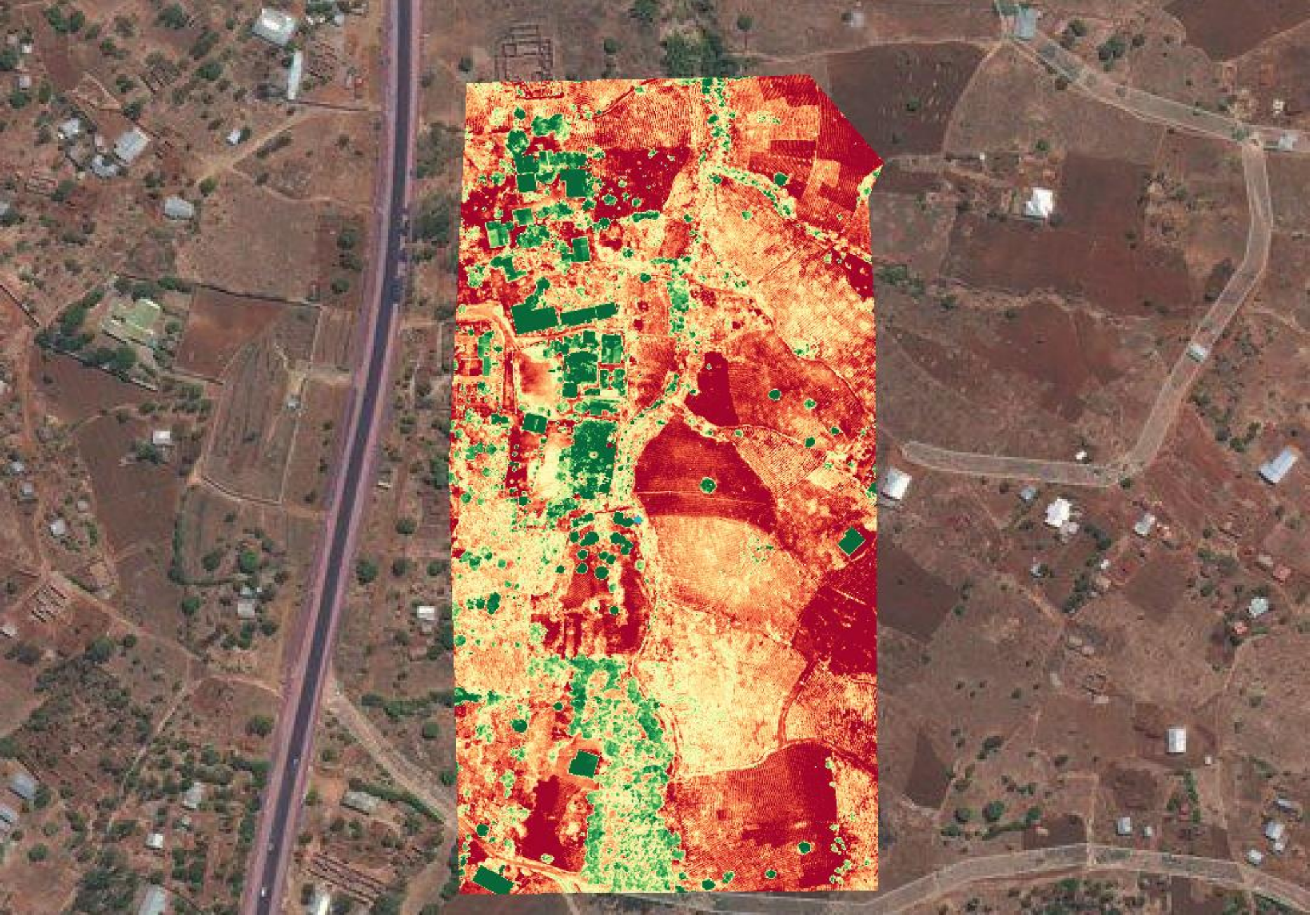
3D MAPS



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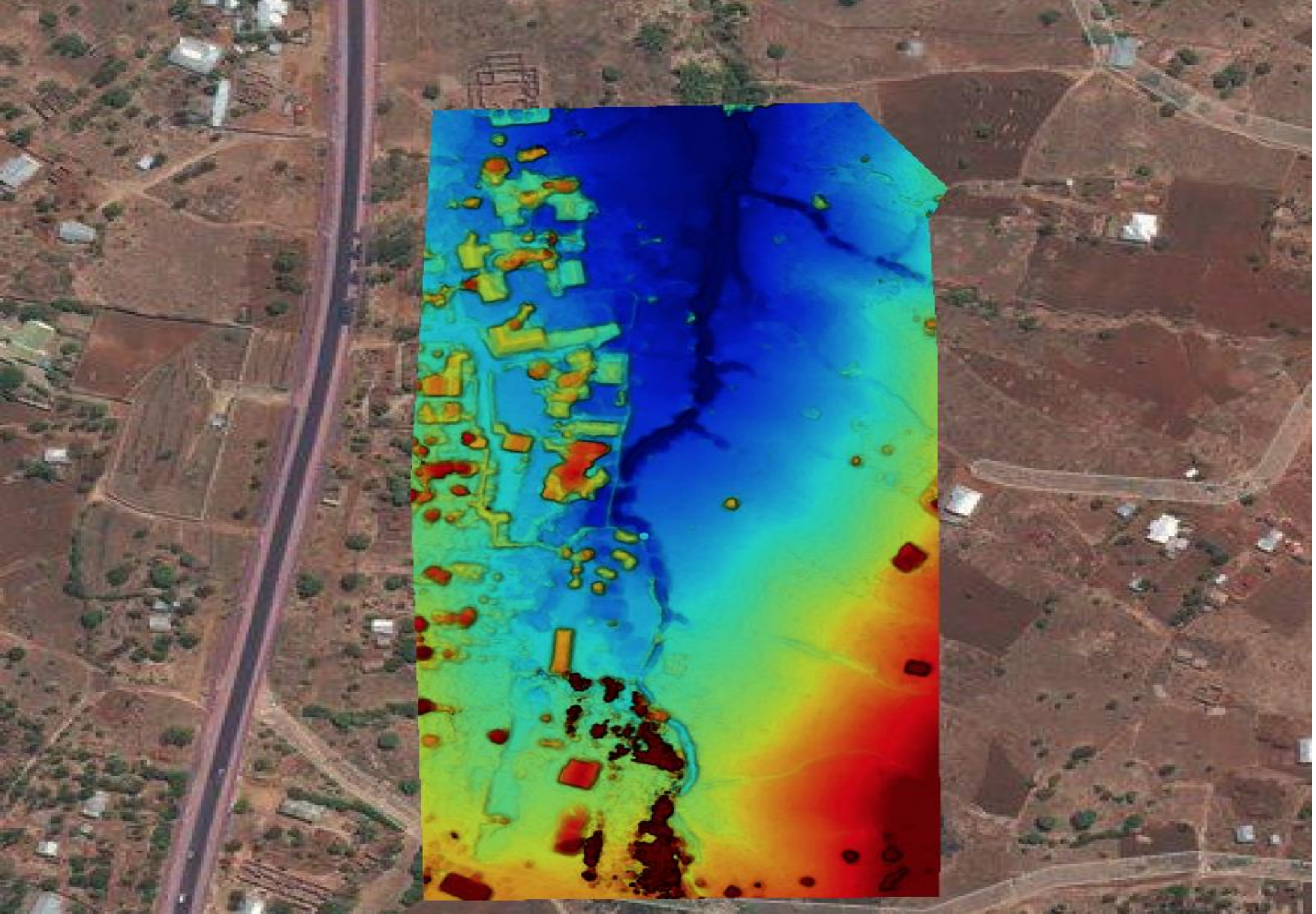
NDVI (Normalized Difference Vegetation Index) MAPS



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ELEVATION
MAPS

AI MAPS

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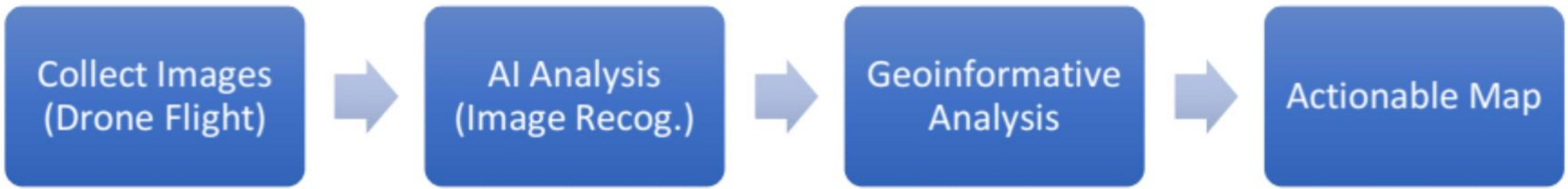
The GLOBHE Process



Subjects (1) Show current

structure 8 boxes 100%
7 hours ago

App Data [{"box":{"y1":31,"y0":25,"x0":151,"x1":158}},{"box":{"y1":63,"y0":44,"x0":215,"x1":229}},{"box":{"y1":42,"y0":29,"x0":214,"x1":229}},{"box":{"y1":105,"y0":80,"x0":1,"x1":15}},{"box":{"y1":51,"y0":23,"x0":120,"x1":148}},{"box":{"y1":77,"y0":48,"x0":0,"x1":5}},{"box":{"y1":90,"y0":68,"x0":203,"x1":222}},{"box":{"y1":29,"y0":0,"x0":197,"x1":229}}] — box_set

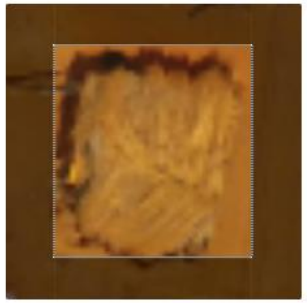
Consensus True

Subject UID structure_6gno

Application Output

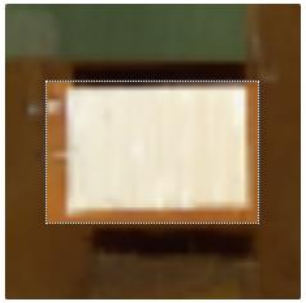
Provide Feedback 1 | Summary | Validation Set | Output Media | Settings

Probability 0 1 | Consensus | From the begining | To now | Newest first | Not live | Refresh

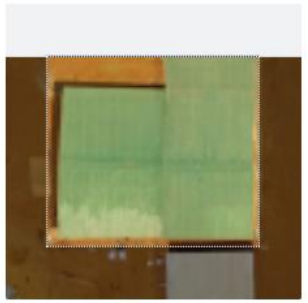


House_natural_roof 75%
Nov 21, 2017 4:58 PM

House_natural_roof 46%
Nov 21, 2017 4:58 PM



Latrine 75%
Nov 21, 2017 4:58 PM

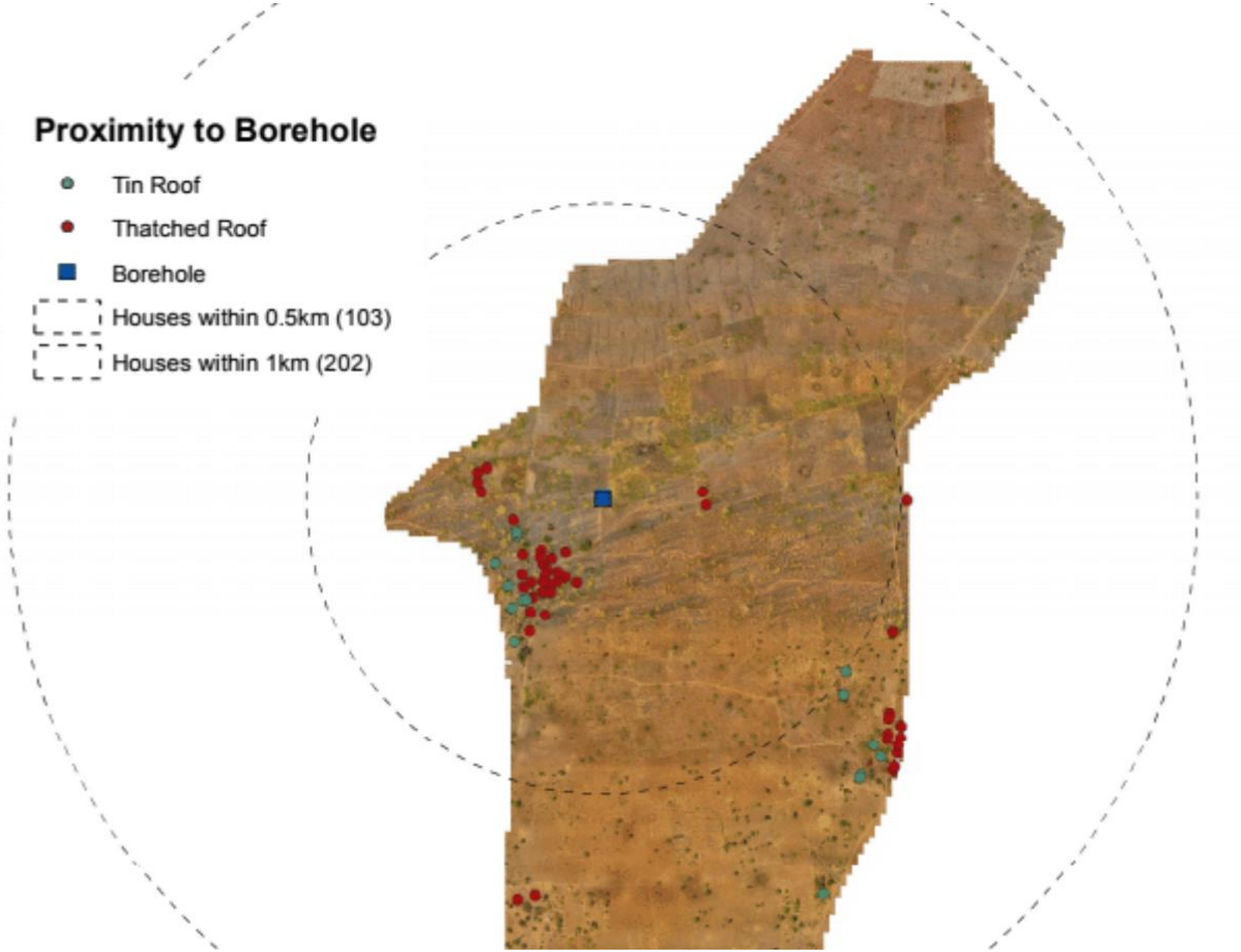


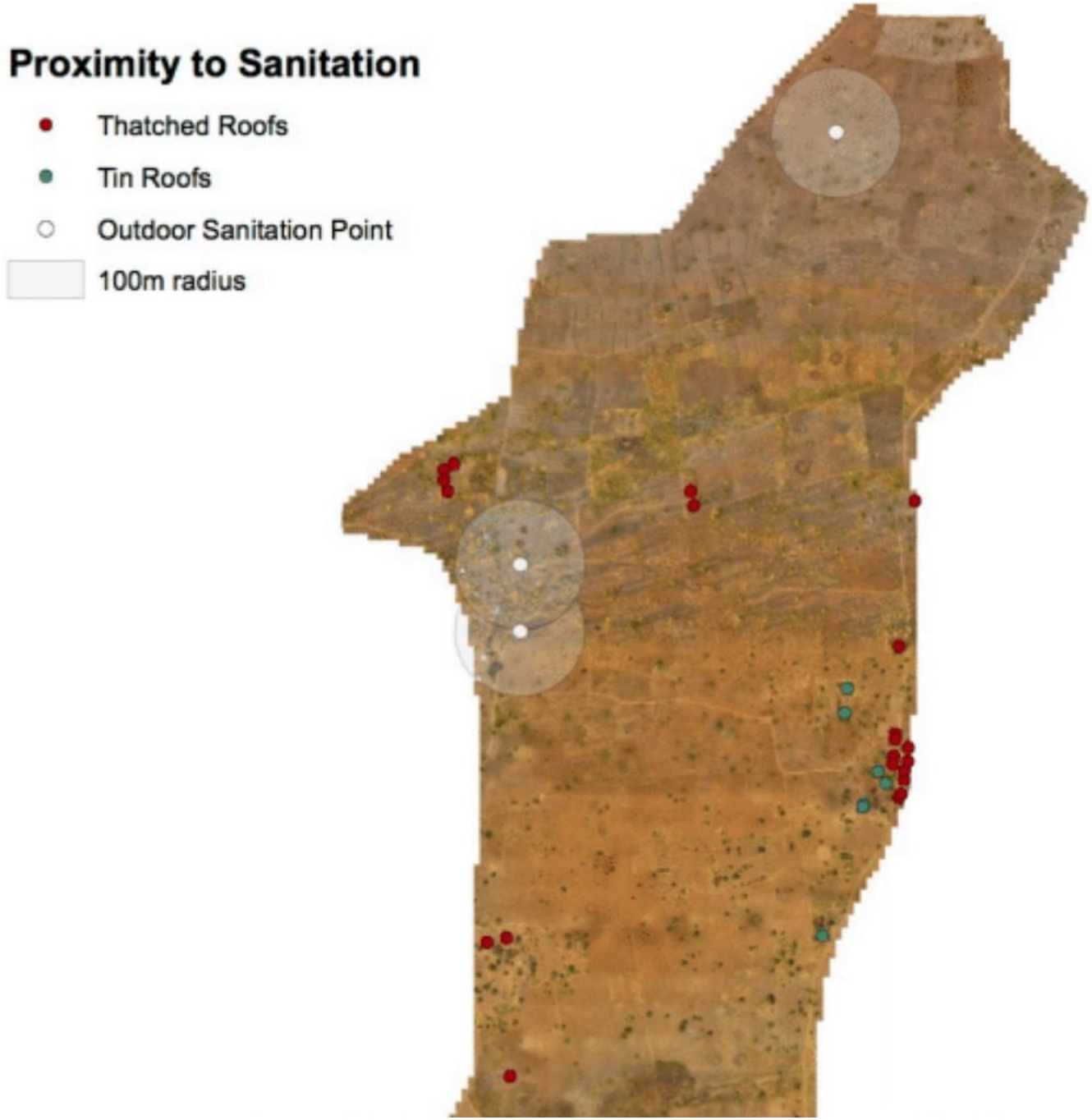
House_tin_roof 56%
Nov 21, 2017 4:58 PM

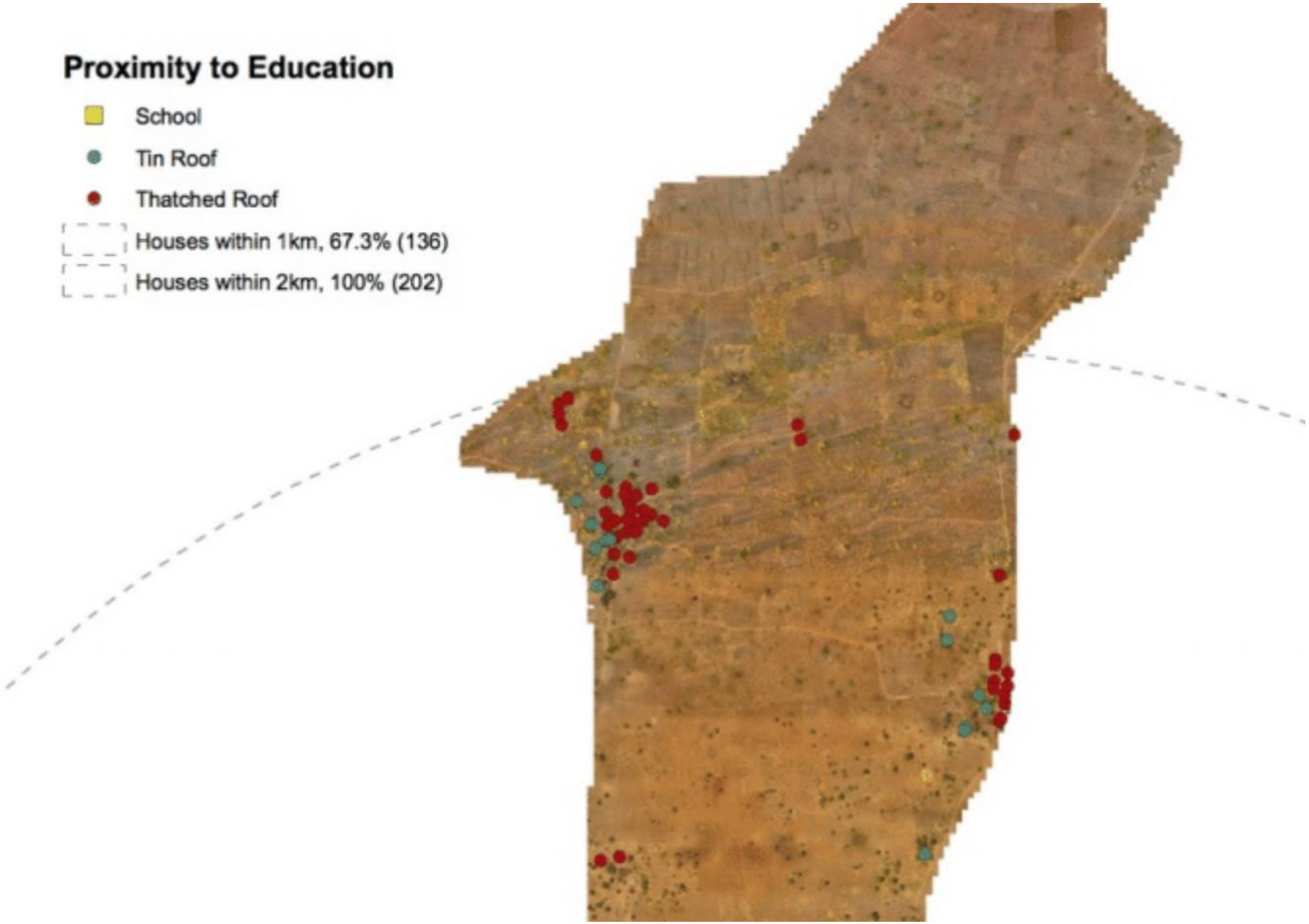
House_tin_roof 66%
Nov 21, 2017 4:58 PM

Visual Recognition

Latrines, 95% confidence (5)
Thatched roofs, 95% confidence (35)
Tin roofs, 95% confidence (117)


Proximity to Borehole
Tin Roof
Thatched Roof
Borehole
Houses within 0.5km (103)
Houses within 1km (202)


Proximity to Sanitation
Thatched Roofs
Tin Roofs
Outdoor Sanitation Point
100m radius


Proximity to Education
School
Tin Roof
Thatched Roof
Houses within 1km, 67.3% (136)
Houses within 2km, 100% (202)

Malawi - Kasungu

Disasters, broken houses

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Right now....
we are using drones and AI to identify risk zones for Cholera

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