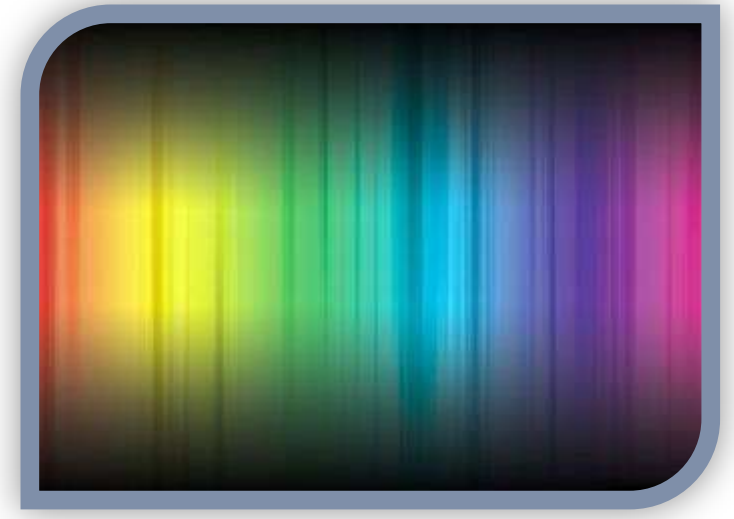


REPORT



This Report reflects the outcome of a scientific research done to locate the accumulation points for oil and gas on the plot of Customer`s licenses test area:

The research is done by using the VMF analysis (Verification of Multispectral Forecast) based on the sequential use of mathematical and multispectral analysis of the satellite image which allows to locate hydrocarbon (oil and gas) deposits for test area.

Statement of work

Objectives:

1. Process the satellite image by using the VMF analysis
2. Allocation hydrocarbon deposits by studying concentration of the following elements: **C, H, S, N.**
3. Creating 2D model of the oil deposit.
4. Creating 3D model of the oil deposit.



The image of the area is taken with **WorldView-2**

ID:

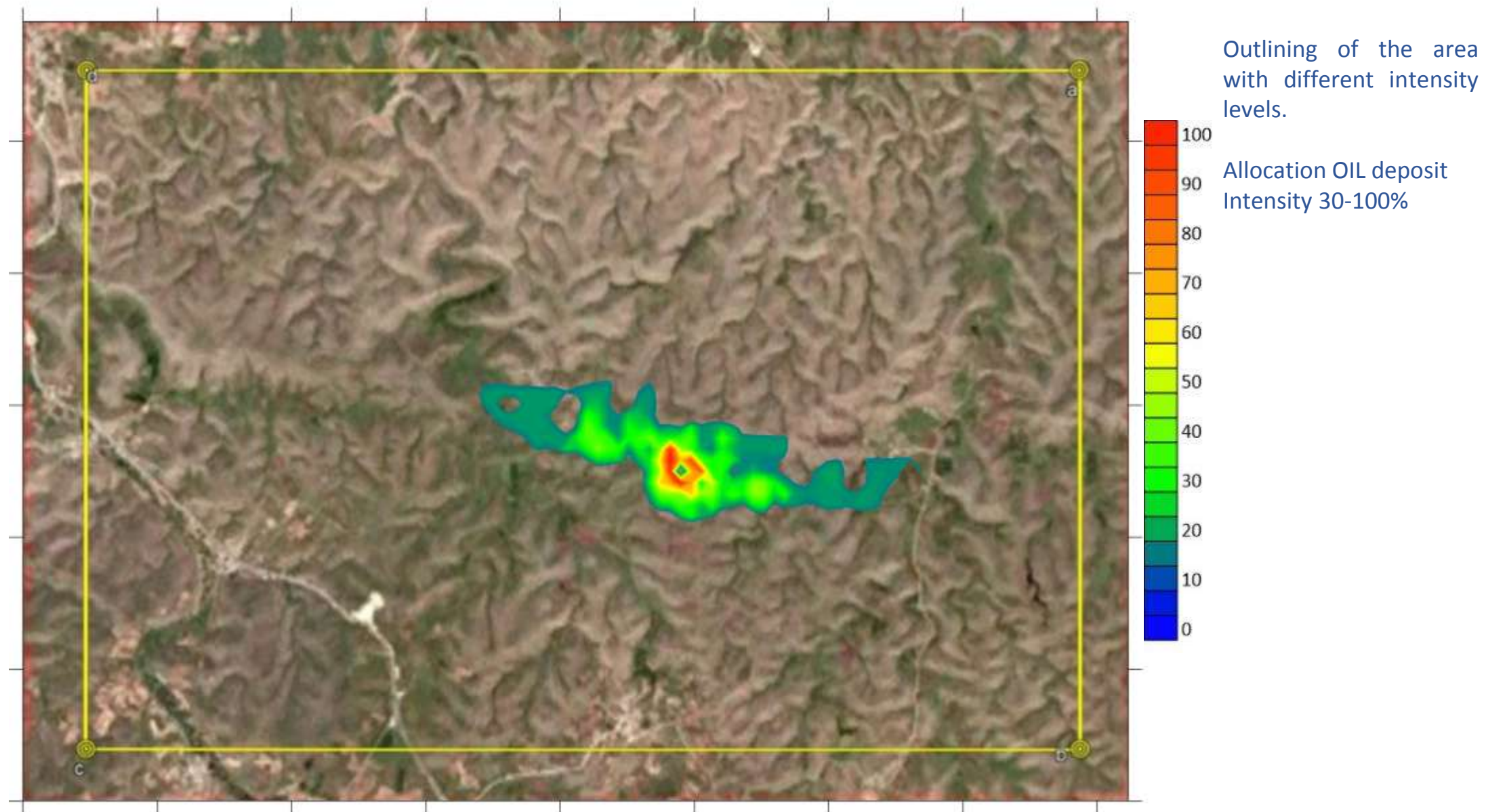
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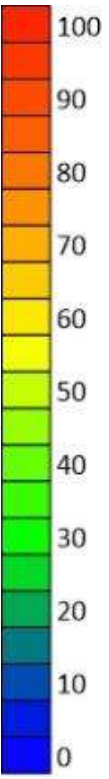
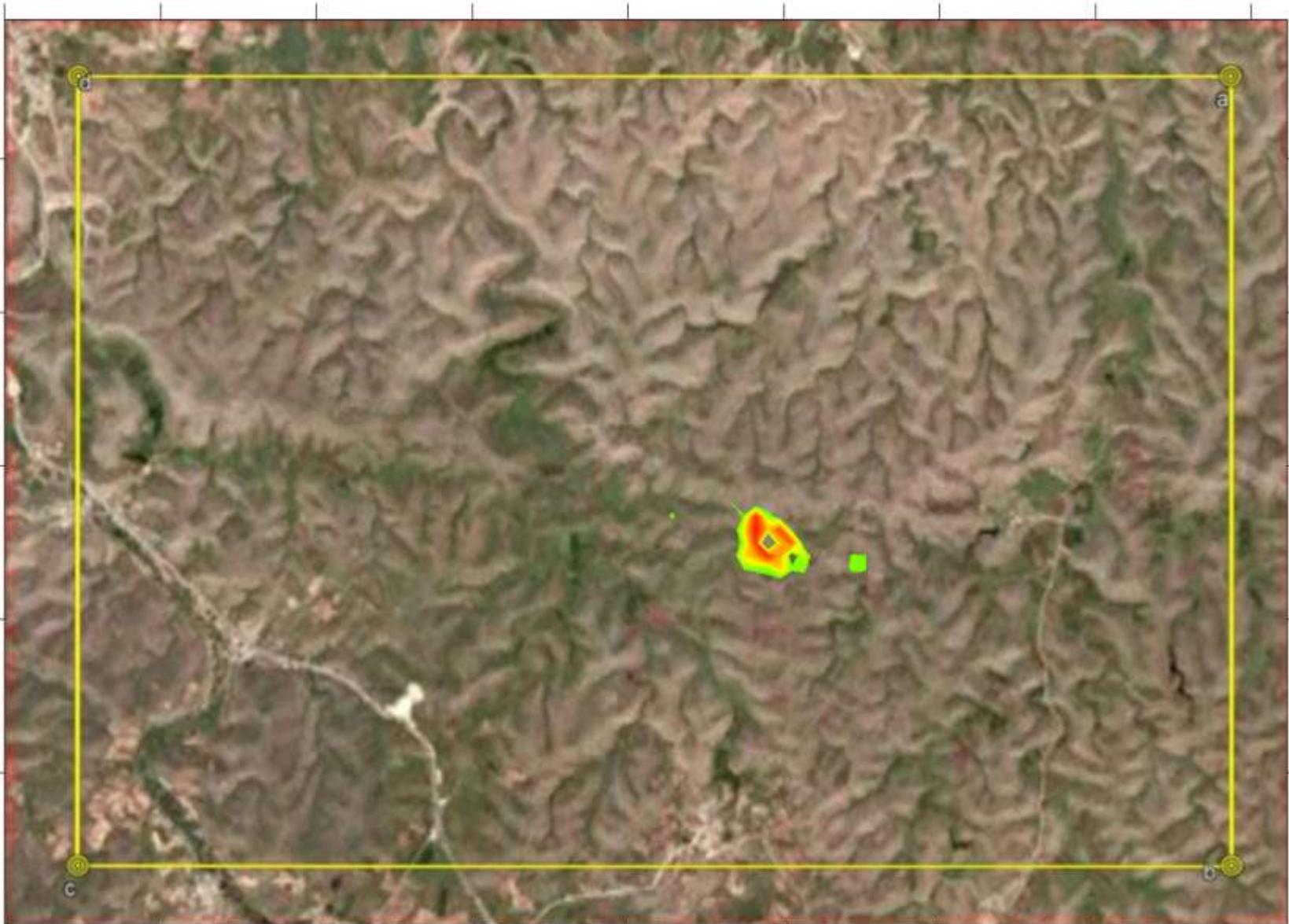


Area coordinates

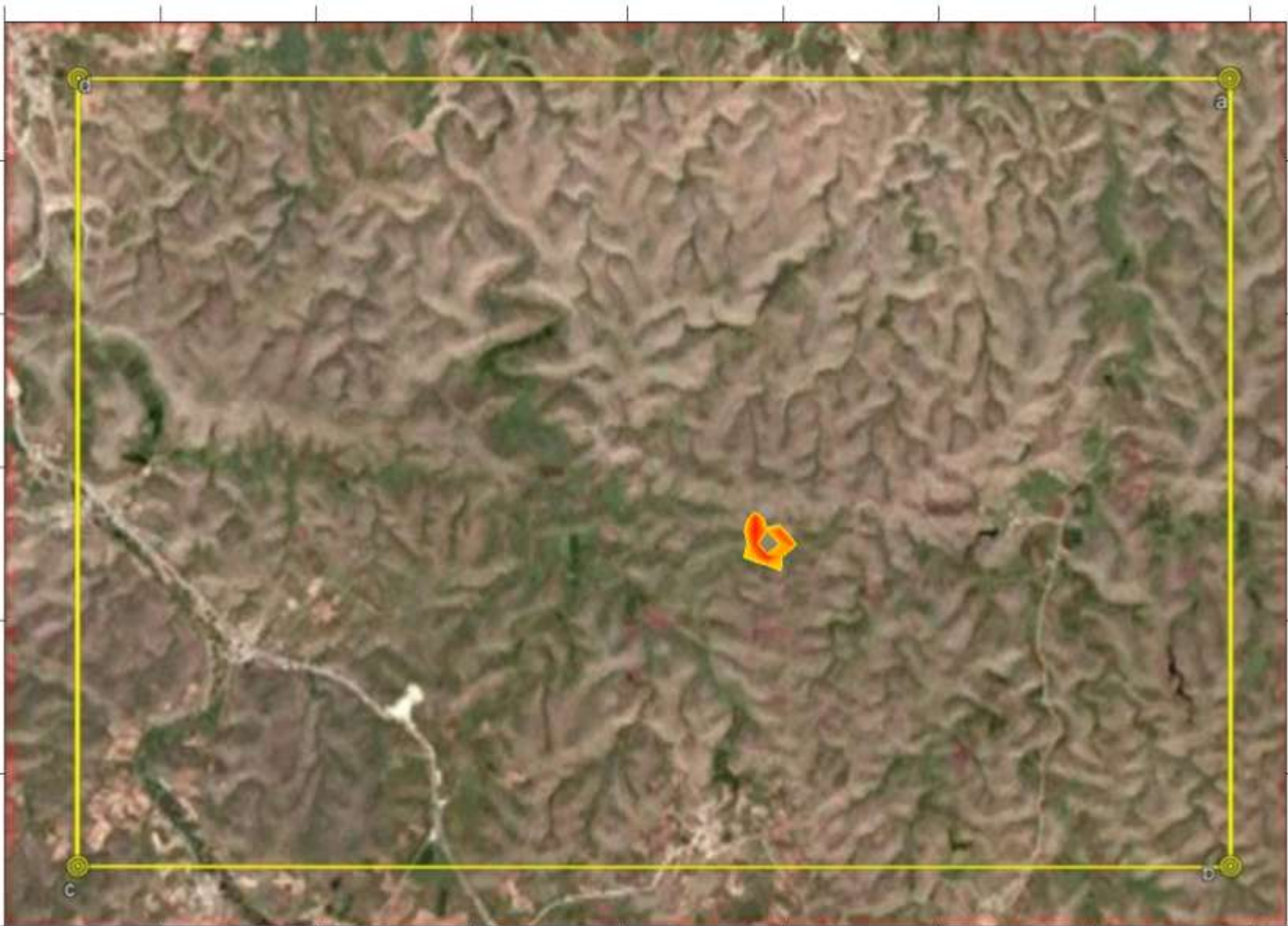
	x	y
a		
b		
c		
d		

The survey test area for 2D report (flat model)

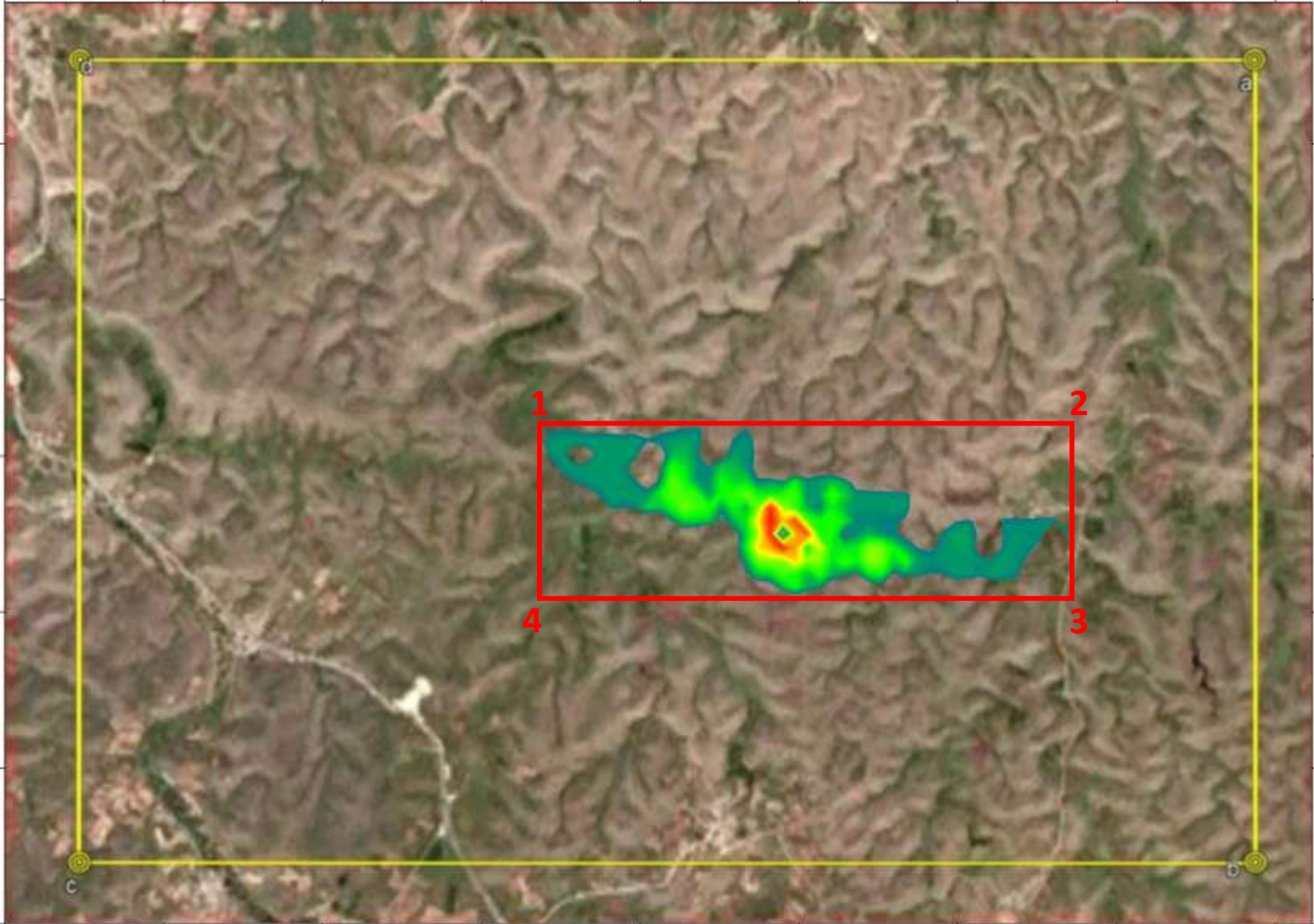




Allocation OIL deposit
Intensity 50-100%

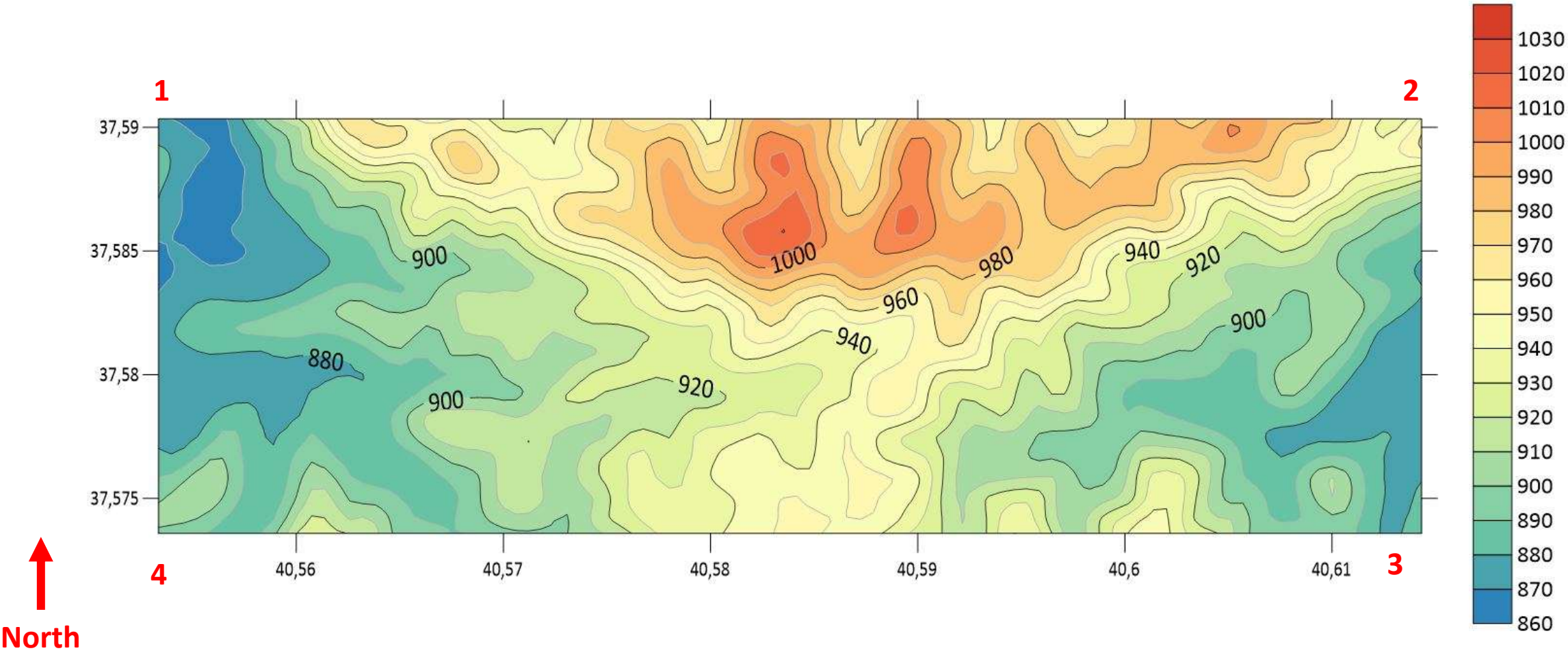


Allocation OIL deposit
Intensity 70-100%



	x	y
1		
2		
3		
4		

The area for 3D modelling



Terrain (elevation map)

