

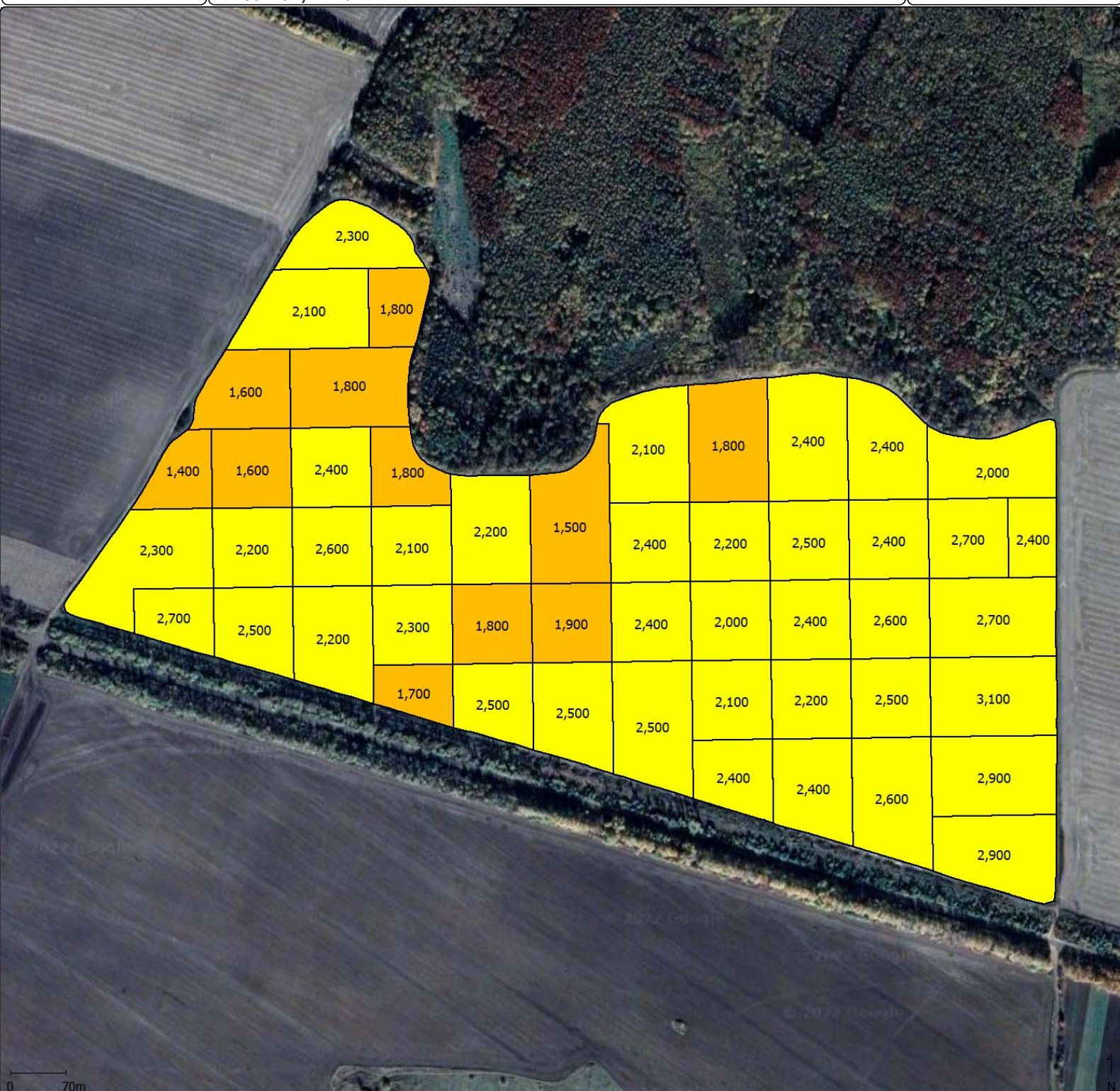


Interpretation of the acidity test (pH) [soil:water = 1:1]

■	> 8,2	Highly alkaline
■	7,8 – 8,2	Alkaline
■	7,4 – 7,8	Subalkaline
■	6,4 – 7,4	Neutral
■	6,0 – 6,4	Acidified
■	5,8 – 6,0	Slightly acidic
■	5,4 – 5,8	Acidic
■	< 5,4	Highly acidic

**Soil pH
(unit)**

■	8,2 - 14,0 (0,00 ha)
■	7,8 - 8,2 (0,00 ha)
■	7,4 - 7,8 (11,71 ha)
■	6,4 - 7,4 (11,91 ha)
■	6,0 - 6,4 (5,36 ha)
■	5,8 - 6,0 (9,20 ha)
■	5,4 - 5,8 (12,99 ha)
■	0,0 - 5,4 (6,26 ha)

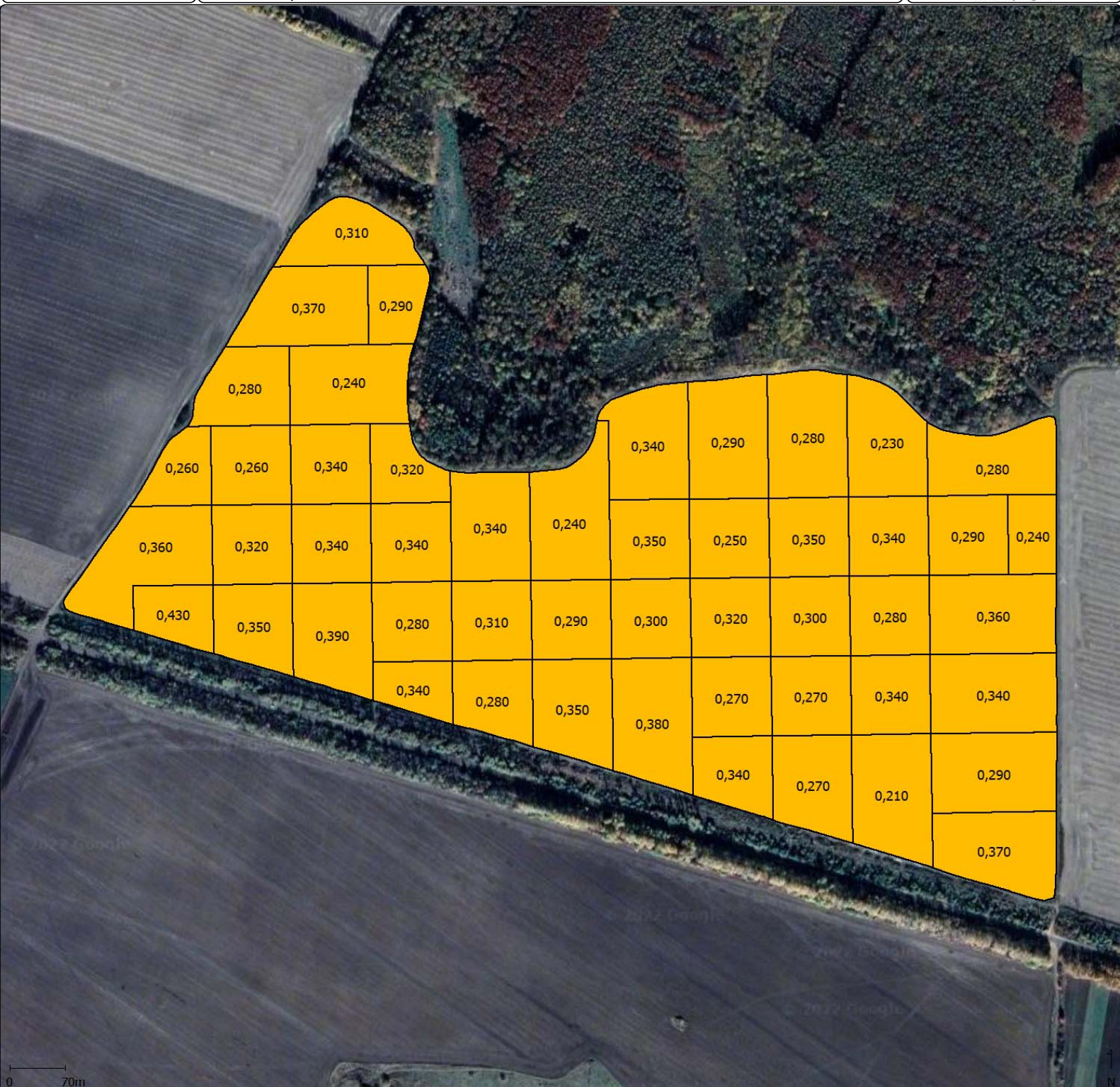


Organic matter content in the soil

■	> 6,0	Very high
■	4,0 – 6,0	High
■	2,0 – 4,0	Medium
■	1,0 – 2,0	Low
■	0,0 – 1,0	Very low

Soil OM
(%)

■	6,0 - 50,0 (0,00 ha)
■	4,0 - 6,0 (0,00 ha)
■	2,0 - 4,0 (45,91 ha)
■	1,0 - 2,0 (11,53 ha)
■	0,0 - 1,0 (0,00 ha)

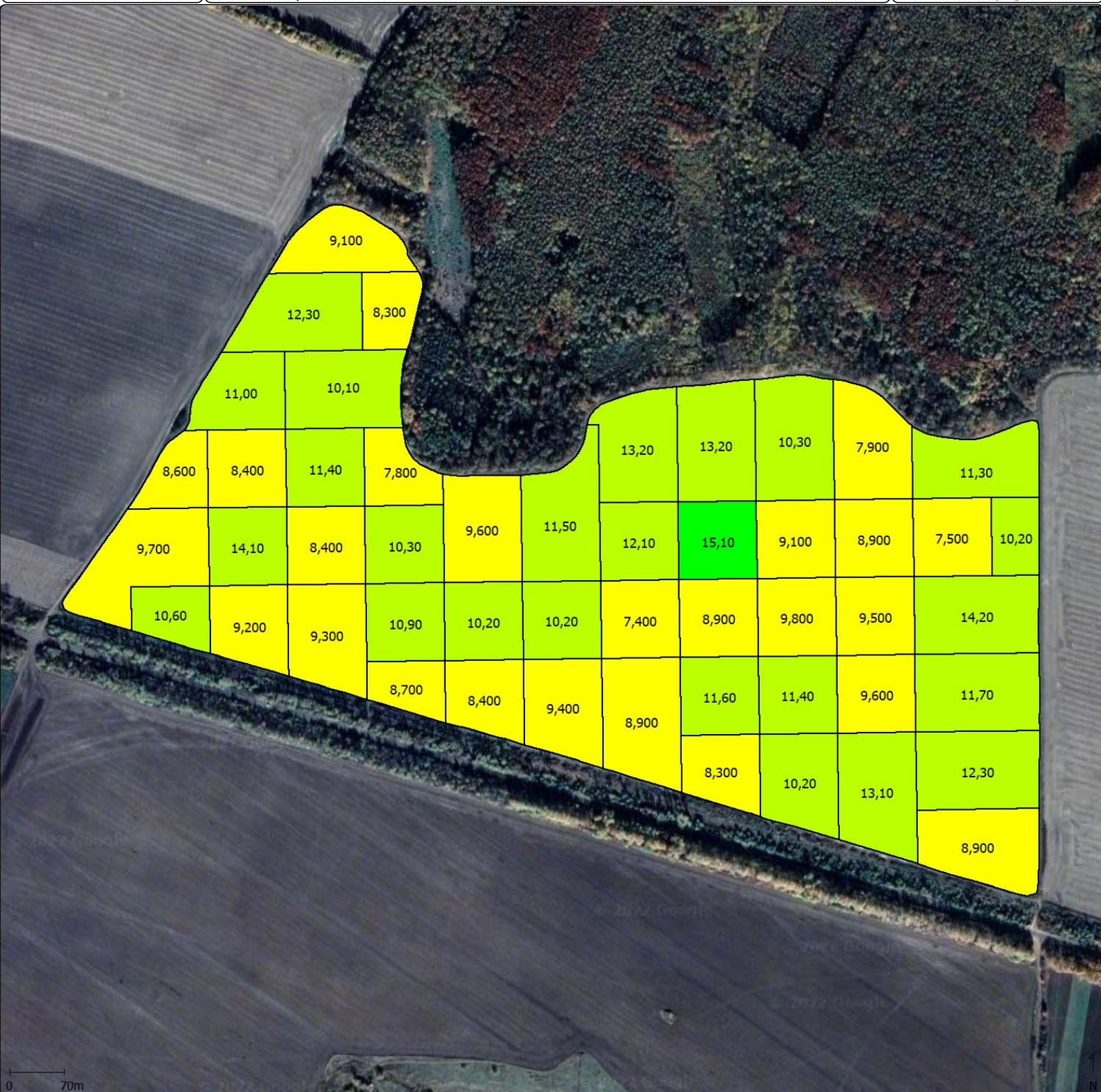


Interpretation of the soil salinity analysis (Cond, mS/cm) [soil:water = 1:1]

■ > 1,5	Salinity
■ 1,0 – 1,5	Potential soil salinity
■ 0,5 – 1,0	High content of nutrients
■ 0,1 – 0,5	Optimal content of nutrients
■ < 0,1	Low content of nutrients

Conductivity
(μ S/cm)

■ 1,50 - 10,00	(0,00 ha)
■ 1,00 - 1,50	(0,00 ha)
■ 0,50 - 1,00	(0,00 ha)
■ 0,10 - 0,50	(57,44 ha)
■ 0,00 - 0,10	(0,00 ha)



Nitrate nitrogen content in the soil [ppm] = [mg/kg]

■	> 15	Very high
■	10 – 15	High
■	5 – 10	Medium
■	2,5 – 5	Low
■	0 – 2,5	Very low

Soil Nitrate
(ppm)

■	15,0 - 50,0 (1,00 ha)
■	10,0 - 15,0 (29,46 ha)
■	5,0 - 10,0 (26,98 ha)
■	2,5 - 5,0 (0,00 ha)
■	0,0 - 2,5 (0,00 ha)



Available phosphorus content in the soil [ppm] = [mg/kg]

■	> 50	Very high
■	35 – 50	High
■	15 – 35	Medium
■	5 – 15	Low
■	< 5	Very low

Soil Pm
(ppm)

■	50 - 150 (25,57 ha)
■	35 - 50 (23,32 ha)
■	15 - 35 (8,55 ha)
■	5 - 15 (0,00 ha)
■	0 - 5 (0,00 ha)



Potassium content in the soil [ppm] = [mg/kg]

■	>200	Very high
■	150 – 200	High
■	100 – 150	Medium
■	50 – 100	Low
■	0 – 50	Very low

Soil K
(ppm)

■	200 – 1 000	(13,38 ha)
■	150 – 200	(11,11 ha)
■	100 – 150	(25,23 ha)
■	50 – 100	(7,73 ha)
■	0 – 50	(0,00 ha)



Calcium content in the soil [ppm] = [mg/kg]

■ >5000	Very high
■ 3000 – 5000	High
■ 1000 – 3000	Medium
■ 500 – 1000	Low
■ 0 – 500	Very low

Soil CA
(ppm)

■	5 000,00 – 10 000,00	(0,00 ha)
■	3 000,00 – 5 000,00	(14,80 ha)
■	1 000,00 – 3 000,00	(42,64 ha)
■	500,00 – 1 000,00	(0,00 ha)
■	0,00 – 500,00	(0,00 ha)

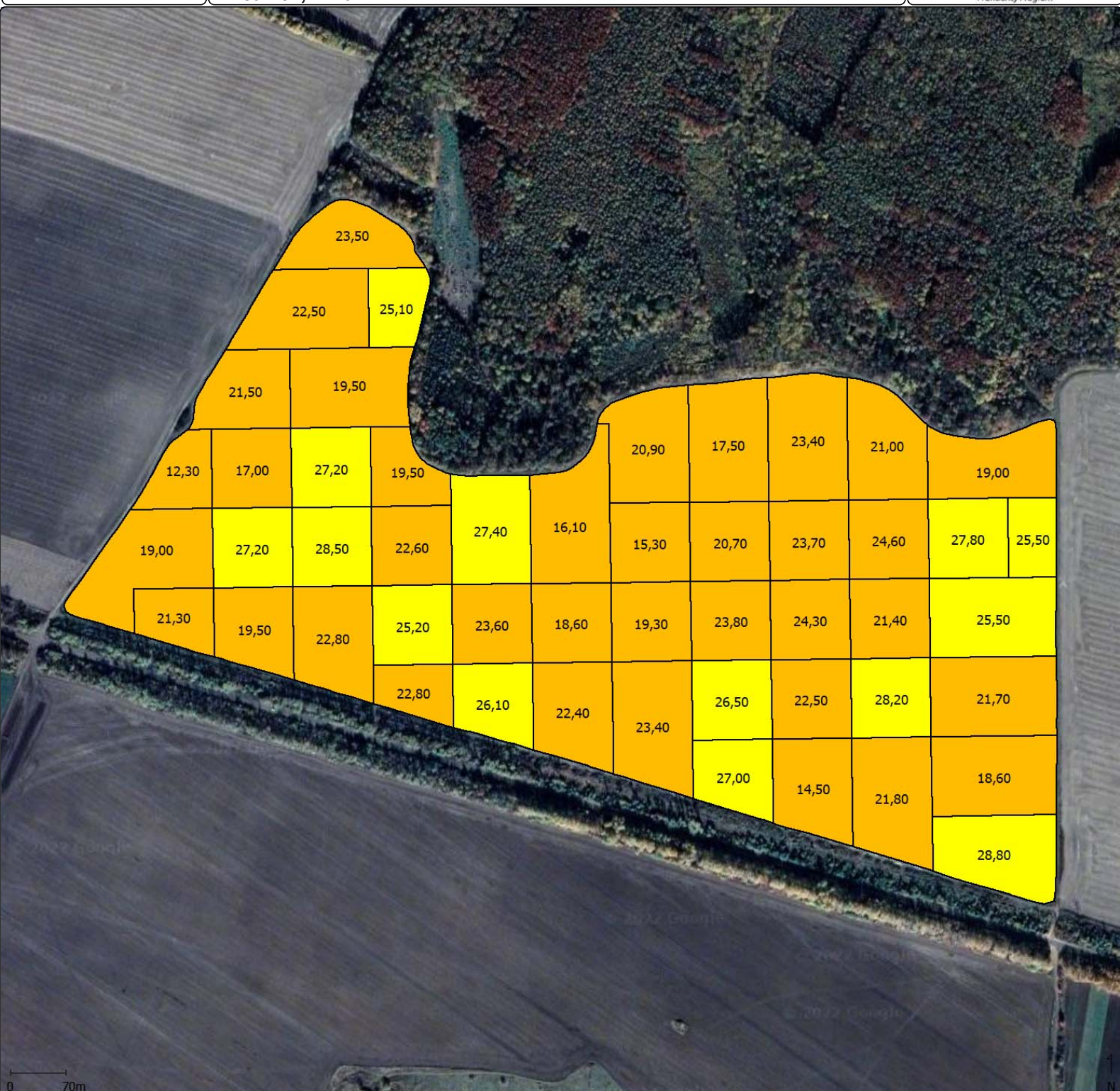


Magnesium content in the soil [ppm] = [mg/kg]

■	> 500	Very high
■	250 – 500	High
■	50 – 250	Medium
■	25 – 50	Low
■	0 – 25	Very low

Soil MG
(ppm)

■	500 – 3 000	(0,000 ha)
■	300 – 500	(0,000 ha)
■	100 – 300	(54,094 ha)
■	50 – 100	(3,347 ha)
■	0 – 50	(0,000 ha)

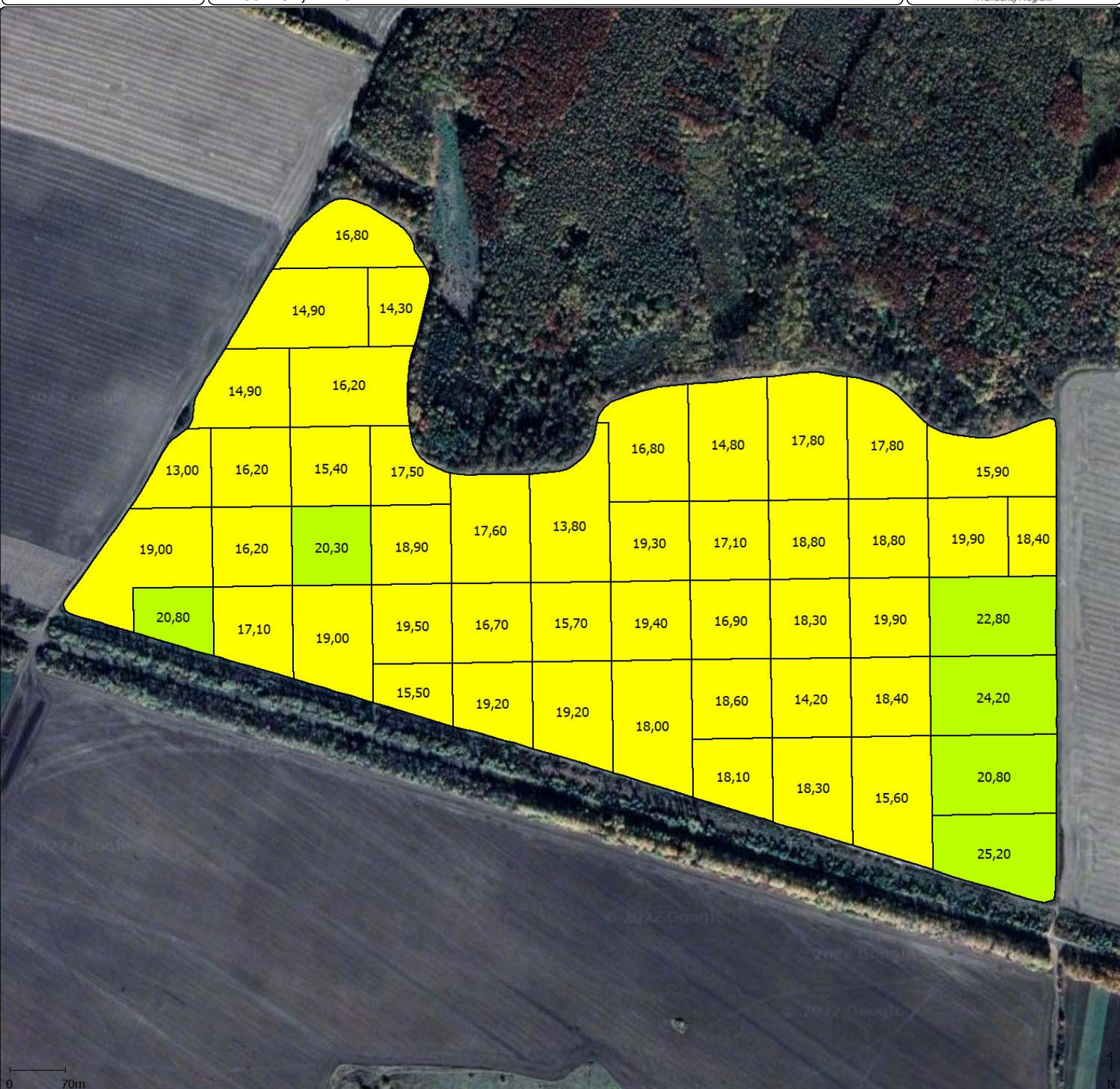


Sodium content in the soil [ppm] = [mg/kg]

■	>100	Very high
■	50 – 100	High
■	25 – 50	Medium
■	10 – 25	Low
■	0 – 10	Very low

Soil NA
(ppm)

■	100,0 - 150,0 (0,00 ha)
■	50,0 - 100,0 (0,00 ha)
■	25,0 - 50,0 (14,61 ha)
■	10,0 - 25,0 (42,83 ha)
■	0,0 - 10,0 (0,00 ha)

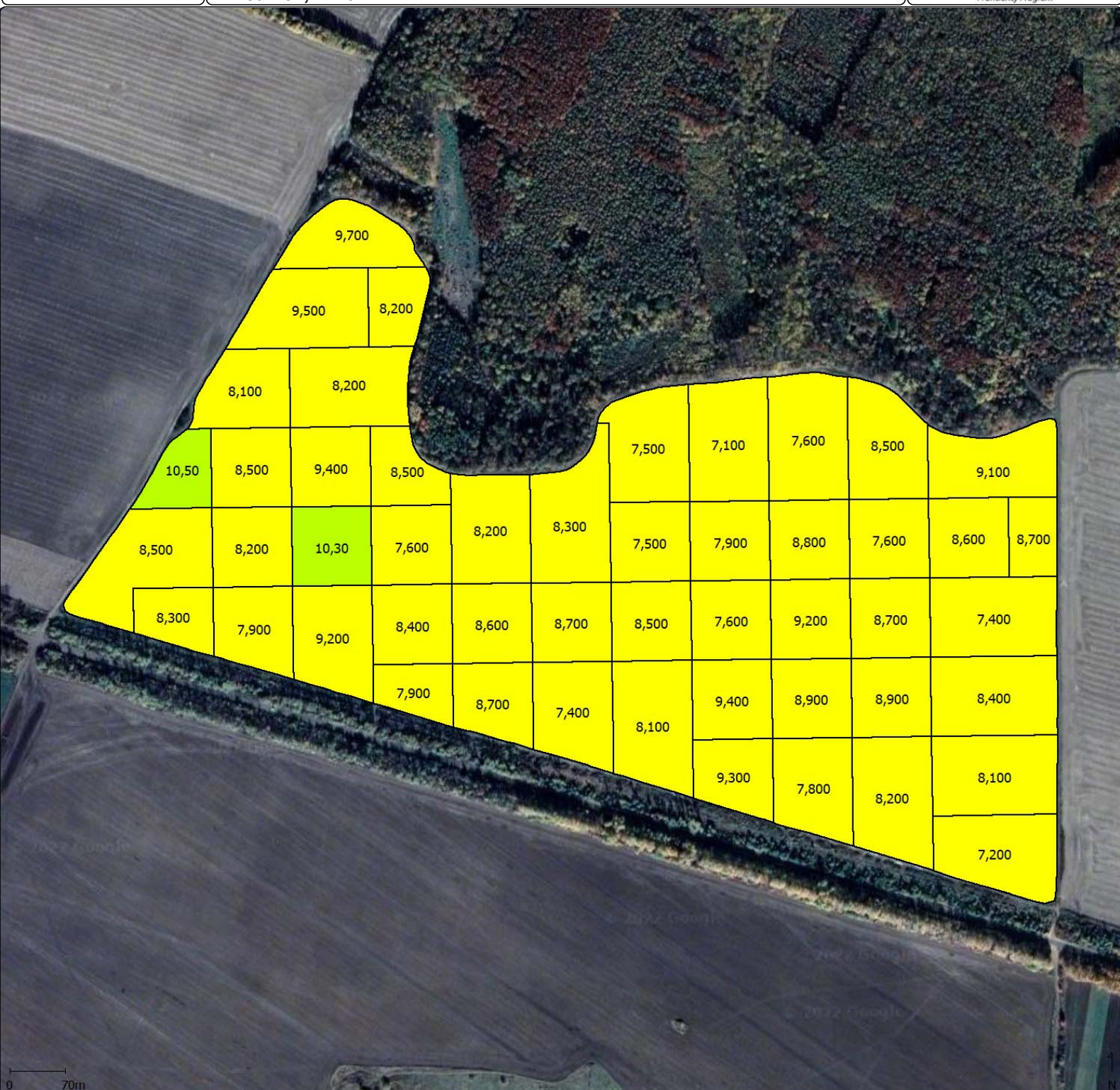


CEC of the soil [ppm] = [mg/kg]

■	> 30,0	Very high
■	20,0 – 30,0	High
■	10,0 – 20,0	Medium
■	5,0 – 10,0	Low
■	0 – 5,0	Very low

Soil CEC
(meq/100g)

■	30,0 - 50,0 (0,000 ha)
■	20,0 - 30,0 (7,944 ha)
■	10,0 - 20,0 (49,497 ha)
■	5,0 - 10,0 (0,000 ha)
■	0,0 - 5,0 (0,000 ha)



Sulfated sulfur content in the soil [ppm] = [mg/kg]

■	> 15	Very high
■	10 – 15	High
■	5 – 10	Medium
■	2,5 – 5	Low
■	< 2,5	Very low

Soil S
(ppm)

■	15,0 - 100,0 (0,000 ha)
■	10,0 - 15,0 (1,715 ha)
■	5,0 - 10,0 (55,726 ha)
■	2,5 - 5,0 (0,000 ha)
■	0,0 - 2,5 (0,000 ha)



Zinc content in the soil [ppm] = [mg/kg]

■	> 1,0	High
■	0,5 – 1,0	Medium
■	0,25 – 0,5	Low
■	0 – 0,25	Very low

Soil ZN
(ppm)

■	1,00 - 25,00 (21,00 ha)
■	0,50 - 1,00 (25,97 ha)
■	0,25 - 0,50 (10,47 ha)
■	0,00 - 0,25 (0,00 ha)

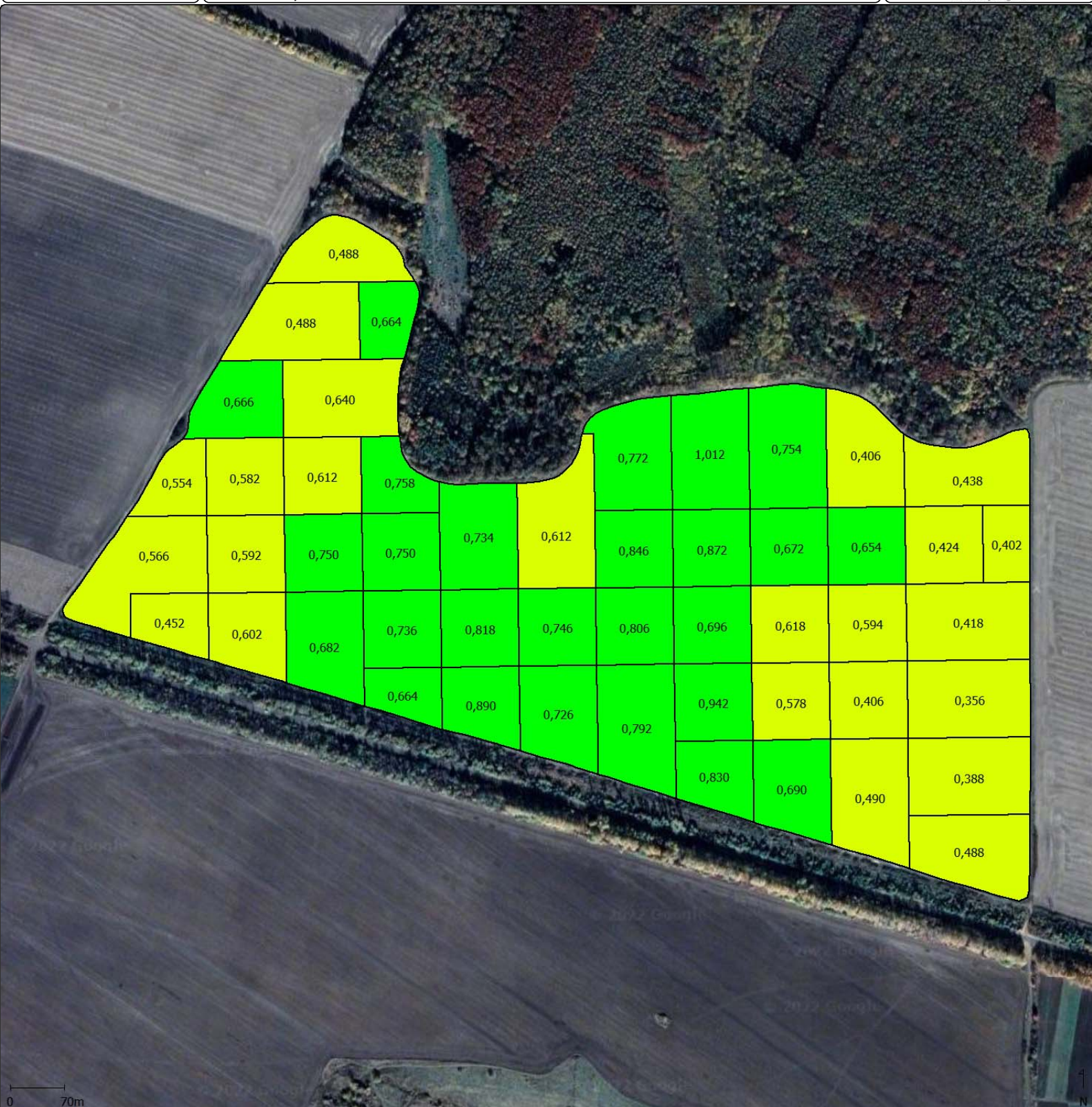


Manganese content in the soil [ppm] = [mg/kg]

■	> 5,0	High
■	3,0 – 5,0	Medium
■	1,0 – 3,0	Low
■	0 – 1,0	Very low

Soil MN
(ppm)

■	5,0 - 50,0 (41,593 ha)
■	3,0 - 5,0 (9,475 ha)
■	1,0 - 3,0 (6,372 ha)
■	0,0 - 1,0 (0,000 ha)



Copper content in the soil [ppm] = [mg/kg]

■	> 0,65	High
■	0,25 – 0,65	Medium
■	0,2 – 0,25	Low
■	0 – 0,2	Very low

**Soil CU
(ppm)**

■	0,65 - 10,00 (28,43 ha)
■	0,25 - 0,65 (29,01 ha)
■	0,20 - 0,25 (0,00 ha)
■	0,00 - 0,20 (0,00 ha)



Iron content in the soil [ppm] = [mg/kg]

■	> 10	High
■	4,5 – 10,0	Medium
■	2,0 – 4,5	Low
■	0 – 2,0	Very low

Soil FE
(ppm)

■	10,0 - 500,0 (57,44 ha)
■	4,5 - 10,0 (0,00 ha)
■	2,0 - 4,5 (0,00 ha)
■	0,0 - 2,0 (0,00 ha)