



Gold-in-Till Data

State-managed Mineral Rights

Cook Area Gold-in-Till Survey
Division of Lands and Minerals

This map identifies sample locations and tabular normalized gold grain counts for twenty-five (25) glacial sediment samples that were collected by MnDNR in May 2017 and shipped to a third-party laboratory (ODM) for processing and gold grain counts.

Murray Road South Focus Area

Sample	Total Gold Grains*	Reshaped Gold Grains	Modified Gold Grains	Pristine Gold Grains
CATS-417	33.3	6.3	6.3	20.6
CATS-420	22.9	10.0	4.3	8.6
CATS-501	6.6	1.3	0.0	5.3
CATS-502	24.3	13.5	4.1	6.8
CATS-504	35.1	10.8	9.5	14.9
CATS-505	14.5	3.2	3.2	8.1
CATS-506	15.4	4.6	4.6	6.2
CATS-507	8.2	6.1	0.0	2.0
CATS-508	4.4	1.5	0.0	2.9
CATS-509	30.5	5.1	10.2	15.3
CATS-510	85.9	25.0	15.6	45.3
CATS-511	21.5	2.5	3.8	15.2
CATS-512	33.3	4.5	16.7	12.1
CATS-513	48.5	0.0	11.8	36.8
CATS-514	18.6	1.4	2.9	14.3
CATS-515	31.1	14.9	6.8	9.5
CATS-516	25.8	3.0	6.1	16.7
CATS-517	7.4	4.9	2.5	0.0
CATS-518	58.2	29.9	9.0	19.4
CATS-519	38.5	24.6	10.8	3.1
CATS-520	7.5	6.0	1.5	0.0
CATS-521	16.3	4.1	2.0	10.2
CATS-522	6.5	0.0	4.3	2.2
CATS-523	25.0	8.9	5.4	10.7
CATS-524	34.9	12.7	6.3	15.9

*Grain counts normalized to 10kg sample weights

521 Sample Location

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0 0.2 0.4 Miles

Scale 1:24,000

