

# Xanadu Mines Ltd. High Priority Copper Drill Targets Defined at Sant Tolgoi

20.11.2024 | [GlobeNewswire](#)

[Xanadu Mines Ltd.](#) (ASX: XAM, TSX: XAM) (Xanadu or the Company) is pleased to announce strong surface copper assay results from its Sant Tolgoi Project located in Zavkhan Province of Western Mongolia (Figures 1 and 2). Geological mapping, surface rock-chip sampling and geophysics have confirmed the preference of several large anomalies associated with outcropping mafic intrusions. The objective of the multi-discipline exploration programme is to collect the data required to identify drill targets within the large Sant Tolgoi Intrusive Complex. Four targets have been identified and a total of 3000m of reconnaissance drilling has been planned to test all targets for high-grade massive sulphide copper and nickel.

## Highlights

- Reconnaissance rock-chip samples collected at the Sant Tolgoi project have returned high-grade results of up to 2.1% Cu from multiple gossan outcrops
- Detailed mapping, geophysics and geochemistry defines at least 4 high-priority drill targets over a 4-kilometre-long splay off the Khangai Fault System
- Follow-up drilling to commence in Q2 2025

Xanadu's VP Exploration, Dr Andrew Stewart, said:

*"We are very excited about the latest results from the Sant Tolgoi exploration program which was designed to collect data required to identify drill targets. Our exploration strategy at Sant Tolgoi focuses on outcropping mafic intrusions where anomalous assay results and detailed geophysics has defined four targets within 100-metres of surface.*

*"This project represents an exciting greenfields opportunity, and is potentially a new Magmatic Cu and possibly Ni-PGE District in an under-explored mineral province of Western Mongolia. These latest results validate and refine our exploration models providing our exploration team with a clear direction towards a significant discovery at Sant Tolgoi. Follow up drilling is planned for the first half of 2025."*

Figure 1: The Sant Tolgoi located in the Zavkhan Province of Western Mongolia.

## High-Priority Targets Identified

Four key targets have been identified, based firstly on favourable geology and co-incident strong geochemistry, supported by the geophysical properties indicative of mineral deposits.

Geochemistry defined four distinct copper targets at surface. Target 1 consists of outcropping copper oxides (Malachite and Azurite) up to 1% copper in assays with mineralisation associated with coarse grained gabbro stock covering a 500m x 300m area. This area sits within a fault jog on a splay off the Khangai Fault System, where dilation could have created space for mineralised intrusions. Magnetics show a strong remanent magnetic feature in 3D suggesting the target consists of an intrusive rock, or rock that has been altered or mineralised by hydrothermal fluids. Gravity data shows a strong density contrast with surrounding rocks, indicative of a denser, potentially mineralised intrusive. A Dipole-Dipole Induced Polarisation (DDIP) line that crossed the target shows a relatively strong 20mV/V IP chargeability anomaly directly below the geochemistry, indicative of disseminated sulphides in a mineralised intrusive. Controlled source audio-frequency magnetotellurics (CSAMT) data also shows a conductive zone associated with the center of this Induced Polarisation (IP) Chargeability anomaly, potentially massive sulphide, surrounded by a resistive

halo.

Target 2 is outcropping copper (up to 2.1% Cu) mineralisation associated with coarse grained gabbro sill like body along the structure and covering a 300m x 50m area. Magnetics show a moderate remanent magnetic feature in 3D suggesting the target consists of an intrusive rock, or rock that has been altered or mineralised. Gravity data shows a strong density contrast with surrounding rocks, indicative of a denser, potentially mineralised intrusive. A DDIP line that crossed the target shows a moderate 17mV/V IP chargeability anomaly directly below the geochemistry, indicative of disseminated sulphides. CSAMT data also shows a conductive zone, potentially massive sulphide in an intrusive.

Target 3 is a blind geophysical target under the cover. Target has high density and moderate magnetic features similar with targets have outcropping copper mineralization. The size of anomaly is 300m x 200m.

Target 4 is a blind geophysical target. Target has high density and moderate magnetic features similar with targets have outcropping copper mineralisation. The size of anomaly is 400m x 300m.

### Geochemistry Sampling Results

The Sant Tolgoi surface sampling programme consisted of 519 surface rock-chip samples. Sampling was conducted over a 3km by 1km area (Field Area, Figure 2) covering two clusters of prospective rocks adjacent to the regional scale Khangai Fault System, interpreted to be channelling mineralisation in the area. Each sample consisted of numerous golf ball sized chips taken from a 2m-by-2m area. These samples identified outcropping copper mineralisation associated with coarse grained (1cm to 2cm grain size) gabbro dykes and stocks (Figures 2 and 3). Results confirm four distinct targets sitting in a 4-kilometre-long splay off the Khangai Fault System with elevated grade of copper up to 2.1% Cu and with association of <4g/t Ag; and <0.06% Ni at surface (Figure 3).

Figure 2: Interpreted Geology Sant Tolgoi and Field Area Highlighted.

Figure 3: Field Area Copper rock-chip results.

### Geophysical Programme

Four geophysical properties have been measured to support drill targeting of surface geological and geochemical data. Magnetic data has been acquired to help identify and separate different rock types at depth. Gravity data has been acquired to potentially map denser intrusive bodies. CSAMT has been acquired to map conductivity which may correlate with linked sulphides (massive and veined) or structures containing water/conductive geological units. Dipole-Dipole Induced Polarisation data has been collected to identify disseminated sulphides (Figures 4 and 5).

Figure 4: Magnetic and Gravity Data. Top two panels show magnetic data, bottom two panels show gravity data.

Figure 5: Magnetic Inversions. See text for descriptions.

A total of 53-line kilometres of drone-based magnetics has been completed across the target area (Figure 4).

This data has been inverted in 3D and processed to separate out the three component magnetic vector data. Amplitude data from the three components maps the true location of the magnetic susceptibility feature. The E-perpendicular component maps the remanent magnetic changes which occur after the host rock was formed. Processes like intrusives, alteration or mineralisation. The E-Projected component maps the background geology.

A total 530 stations of ground gravity survey completed over potential prospects of Sant Tolgoi Project. A moderate to high dense domains mapped the distribution of mineralized gabbro stocks or sills (Figure 4).

A total of 9 lines or 150 stations of CSAMT was completed over potential prospects of Sant Tolgoi Project. A low resistivity (conductive) feature maps the gabbro stocks or sills in depth (Figure 5).

A total 4-line kilometres Dipole-Dipole Induced Polarisation survey completed over potential prospects of Sant Tolgoi Project. High chargeable and low resistivity features endorsing the above geophysics results in depth, where defined gabbro stock or sills (Figure 5).

Figure 5: CSAMT and IP inverted Data as lines.

### Geology and Mineralisation

Mineralisation at Sant Tolgoi consists of copper oxides hosted within coarse grained gabbro. Copper is expressed as secondary, remobilised by weathering in fractures and as staining. This is interpreted to have been remobilised from primary disseminated and massive sulphides below the weathering profile. Figures 6 and 7 show polished slab photographs of the coarse-grained hornblende gabbro.

Figure 6: Sample 140866: Coarse-grained, malachite-azurite stained hornblende gabbro. Sample returned an assay of 0.63% Cu.

Figure 7: Sample 140869: Coarse-grained, malachite-azurite-stained hornblende gabbro. The sample returned an assay of 0.76% Cu.

### About Sant Tolgoi

The Sant Tolgoi Project covers two Exploration Licences, XV-17774 (Oyut) and XV-21887 (Sant Tolgoi) in the Zavchan Province of Western Mongolia with a combined area of over 40km<sup>2</sup> (Figure 2), collectively referred to as the Sant Tolgoi Project or Sant Tolgoi Copper Project. The Tenement portfolio includes numerous advanced exploration targets with real prospectivity for the discovery of significant magmatic copper and nickel mineralisation. In the Zavchan Region of Mongolia, the Sant Tolgoi Project lies on the western extension to the of the deep seated Khangai Fault systems, a metalliferous fault network which hosts several significant mafic and ultramafic intrusions that are highly encouraging for intrusion hosted copper and nickel discoveries. Early signs of several copper-nickel systems have been encountered in both historical drilling.

### Statements and Disclaimers

### Competent Person Statement

The information in this announcement that relates to exploration results is based on information compiled by

Dr Andrew Stewart, who is responsible for the exploration data, comments on exploration target sizes, QA/QC and geological interpretation and information. Dr Stewart, who is an employee of Xanadu and is a Member of the Australasian Institute of Geoscientists, has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as the Competent Person as defined in the 2012 Edition of the *Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves* and the *National Instrument 43-101*. Dr Stewart consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

#### Forward-Looking Statements

Certain statements contained in this Announcement, including information as to the future financial or operating performance of Xanadu and its projects may also include statements which are 'forward-looking statements' that may include, amongst other things, statements regarding targets, estimates and assumptions in respect of mineral reserves and mineral resources and anticipated grades and recovery rates, production and prices, recovery costs and results, capital expenditures and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions. These 'forward-looking statements' are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Xanadu, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies and involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements.

Xanadu disclaims any intent or obligation to update publicly or release any revisions to any forward-looking statements, whether as a result of new information, future events, circumstances or results or otherwise after the date of this Announcement or to reflect the occurrence of unanticipated events, other than required by the *Corporations Act 2001* (Cth) and the Listing Rules of the Australian Securities Exchange (ASX) and Toronto Stock Exchange (TSX). The words 'believe', 'expect', 'anticipate', 'indicate', 'contemplate', 'target', 'plan', 'intends', 'continue', 'budget', 'estimate', 'may', 'will', 'schedule' and similar expressions identify forward-looking statements.

All 'forward-looking statements' made in this Announcement are qualified by the foregoing cautionary statements. Investors are cautioned that 'forward-looking statements' are not guarantee of future performance and accordingly investors are cautioned not to put undue reliance on 'forward-looking statements' due to the inherent uncertainty therein.

#### About Xanadu Mines

Xanadu is an ASX and TSX listed Exploration company operating in Mongolia. We give investors exposure to globally significant, large-scale copper-gold discoveries and low-cost inventory growth. Xanadu maintains a portfolio of exploration projects and remains one of the few junior explorers on the ASX or TSX who jointly control a globally significant copper-gold deposit in our flagship Kharmagtai project. Xanadu holds 50-50 JV share with Zijin Mining Group in Khuiten Metals Pte Ltd, which controls 76.5% of the Kharmagtai project.

For further information on Xanadu, please visit: [www.xanadumines.com](http://www.xanadumines.com) or contact:

Colin Moorhead  
Executive Chairman & Managing Director  
P: +61 2 8280 7497  
E: [colin.moorhead@xanadumines.com](mailto:colin.moorhead@xanadumines.com)  
W: [www.xanadumines.com](http://www.xanadumines.com)

This Announcement was authorised for release by Xanadu's Executive Chair & Managing Director.

#### APPENDIX 1: Rock Chip Assay Results

Hole ID	Prospect	East	North	RL	Rock type	Cu (%)	Au (g/t)	Ag (g/t)	Ni (ppm)
---------	----------	------	-------	----	-----------	--------	----------	----------	----------

---

140917	Target-2	717742	5461063	1856	Gabbro	2.190	0.037	3.200	363.00
140920	Target-2	717715	5461054	1857	Pegmatite	2.030	0.017	0.800	115.00
140874	Target-2	717821	5461024	1862	Gabbro	1.645	0.044	2.900	423.00
140327	Target-2	717733	5461067	1854	Gabbro	1.525	0.023	1.300	153.00
140320	Target-2	717680	5461071	1854	Gabbro	1.110	0.046	4.000	637.00
140915	Target-2	717661	5461053	1858	Gabbro	1.050	0.028	3.200	546.00
140872	Target-2	717675	5461041	1858	Gabbro	1.005	0.006	0.250	116.00
140665	Target-2	717608	5461109	1844	Pegmatite	0.857	0.008	0.600	120.00
140873	Target-2	717647	5461054	1854	Gabbro	0.818	0.038	2.900	561.00
140443	Target-1	716207	5460958	1815	Gabbro	0.759	0.026	0.500	411.00
140869	Target-1	716195	5460956	1815	Gabbro	0.756	0.030	0.600	401.00
140328	Target-2	717761	5461057	1856	Gabbro	0.683	0.021	2.300	548.00
140866	Target-1	716100	5460845	1813	Gabbro	0.634	0.031	1.900	375.00
140868	Target-1	716239	5460907	1816	Gabbro	0.625	0.022	0.250	374.00
140380	Target-2	717297	5461102	1823	Granodiorite	0.539	0.003	0.250	154.00
140916	Target-2	717662	5461050	1858	Quartz vein	0.539	0.007	0.700	70.00
140482	Target-1	716125	5460862	1814	Gabbro	0.491	0.019	0.700	294.00
140481	Target-1	716129	5460913	1812	Gabbro	0.436	0.022	0.700	297.00
140500	Target-2	717653	5461112	1848	Gabbro	0.435	0.009	0.250	116.00
140871	Target-2	717301	5461098	1828	Gabbrodiorite	0.411	0.003	0.250	109.00
140442	Target-1	716214	5460928	1816	Gabbro	0.410	0.023	0.500	287.00
140485	Target-1	716165	5460836	1812	Gabbro	0.373	0.019	0.500	288.00
140865	Target-1	716146	5460862	1813	Gabbro	0.369	0.016	0.500	353.00
140440	Target-1	716171	5460964	1811	Gabbro	0.332	0.017	0.250	307.00
140918	Target-2	717808	5461040	1862	Gabbro	0.314	0.017	0.600	95.00
140449	Target-1	716177	5460808	1809	Gabbro	0.300	0.016	0.250	300.00
140293	Target-2	717359	5461102	1828	Granodiorite	0.293	0.003	0.250	27.00
140906	Target-1	716238	5460909	1816	Gabbro	0.279	0.021	0.250	321.00
140446	Target-1	716171	5460874	1815	Gabbro	0.278	0.014	0.500	348.00
140448	Target-1	716129	5460794	1810	Gabbro	0.230	0.015	0.250	259.00
140284	Target-2	717827	5461074	1860	Gabbro	0.209	0.016	0.700	271.00
140441	Target-1	716213	5460869	1813	Gabbro	0.137	0.014	0.250	248.00
140870	Target-1	716235	5460940	1816	Gabbro	0.125	0.010	0.250	223.00
140867	Target-1	716110	5460874	1813	Diorite	0.119	0.003	0.250	64.00
140542	Target-1	716243	5460961	1816	Gabbro	0.112	0.008	0.250	193.00
140286	Target-2	717824	5461039	1862	Diorite	0.107	0.019	0.800	62.00
140479	Target-1	716119	5461008	1803	Gabbro	0.093	0.007	0.250	189.00
140444	Target-1	716213	5461006	1808	Gabbro	0.069	0.006	0.250	168.00
140447	Target-1	716127	5460824	1812	Rhyolite	0.067	0.005	0.250	82.00
140480	Target-1	716123	5460960	1810	Gabbro	0.060	0.013	0.250	163.00
140319	Target-2	717633	5461075	1852	Granodiorite	0.054	0.006	0.250	47.00
140666	Target-2	717495	5461155	1826	Granite	0.049	0.003	0.250	52.00
140471	Target-1	716037	5460820	1812	Gabbro	0.041	0.005	0.250	136.00
140473	Target-1	716068	5460792	1809	Gabbro	0.034	0.003	0.250	134.00
140478	Target-1	716056	5460950	1809	Gabbro	0.034	0.003	0.250	129.00
140476	Target-1	716064	5460868	1812	Rhyolite	0.032	0.003	0.250	43.00
140453		715871	5460814	1797	Gabbro	0.030	0.007	0.250	166.00
140462		715976	5460782	1809	Gabbro	0.027	0.008	0.250	145.00
140469	Target-1	716026	5460911	1809	Gabbro	0.027	0.003	0.250	147.00
140451	Target-1	716174	5460929	1815	Rhyolite	0.024	0.003	0.250	2.00
140459		715931	5460821	1806	Diorite	0.023	0.003	0.250	172.00
140467	Target-1	716051	5461001	1796	Rhyolite	0.020	0.003	0.250	50.00

---

---

140461	715939	5460762	1805	Gabbro	0.019	0.003	0.250	103.00	
140475	Target-1	716064	5460824	1812	Rhyolite	0.017	0.003	0.250	50.00
140458	715929	5460851	1804	Gabbro	0.015	0.005	0.250	70.00	
140472	716029	5460780	1809	Gabbro	0.015	0.003	0.250	149.00	
140312	Target-2	717548	5461114	1830	Granodiorite	0.014	0.003	0.250	28.00
140464	Target-1	715976	5460867	1805	Diorite	0.013	0.006	0.250	40.00
140941	715485	5462269	1858	Granite	0.013	0.003	0.250	4.00	
140460	715935	5460782	1806	Gabbro	0.012	0.005	0.250	88.00	
140875	706822	5462843	1739	Gabbro	0.012	0.003	0.250	81.00	
140543	Target-1	716259	5460919	1816	Diorite	0.011	0.003	0.250	111.00
140685	716592	5460802	1847	Gabbro	0.011	0.003	0.250	160.00	
140398	716668	5460795	1851	Gabbro	0.010	0.005	0.250	85.00	
140497	Target-2	717497	5461109	1830	Granite	0.010	0.003	0.250	20.00
140470	Target-1	716031	5460873	1811	Rhyolite	0.009	0.006	0.250	13.00
140483	716615	5460819	1850	Gabbro	0.009	0.005	0.250	90.00	
140437	716841	5460981	1839	Granodiorite	0.008	0.005	0.250	35.00	
140499	Target-2	717703	5461124	1841	Diorite	0.008	0.003	0.250	86.00
140560	716392	5460998	1819	Gabbrodiorite	0.008	0.003	0.250	89.00	
140707	715339	5461596	1809	Granodiorite	0.008	0.003	0.250	0.50	
140709	715427	5461678	1814	Granodiorite	0.008	0.003	0.250	16.00	
140853	714335	5462373	1818	Gabbro	0.008	0.003	0.250	18.00	
140912	705429	5463310	1791	Gabbro	0.008	0.003	0.250	105.00	
140296	717414	5460984	1854	Granite	0.007	0.003	0.250	68.00	
140400	Target-3	716680	5460932	1829	Gabbro	0.007	0.005	0.250	95.00
140406	716708	5460856	1845	Gabbro	0.007	0.003	0.250	119.00	
140484	716614	5460854	1846	Gabbro	0.007	0.006	0.250	54.00	
140521	716041	5461500	1798	Gabbrodiorite	0.007	0.003	0.250	0.50	
140628	715925	5461447	1799	Gabbro	0.007	0.003	0.250	0.50	
140668	715219	5460774	1781	Pegmatite	0.007	0.003	0.250	100.00	
140919	717924	5461060	1859	Gabbro	0.007	0.003	0.250	148.00	
140309	717509	5460929	1857	Gabbrodiorite	0.006	0.007	0.250	46.00	
140321	Target-2	717689	5461004	1859	Diorite	0.006	0.003	0.250	17.00
140337	716933	5460862	1854	Granite	0.006	0.005	0.250	23.00	
140338	716929	5460818	1855	Granodiorite	0.006	0.003	0.250	13.00	
140395	715255	5460760	1790	Gabbro	0.006	0.003	0.250	206.00	
140410	Target-3	716758	5460885	1844	Gabbrodiorite	0.006	0.008	0.250	98.00
140498	Target-2	717558	5461153	1825	Rhyolite	0.006	0.003	0.250	13.00
140570	715261	5460713	1789	Diorite	0.006	0.003	0.250	204.00	
140626	715909	5461486	1803	Gabbrodiorite	0.006	0.003	0.250	0.50	
140325	717749	5460986	1862	Granodiorite	0.005	0.003	0.250	11.00	
140342	716917	5460977	1849	Granodiorite	0.005	0.003	0.250	24.00	
140407	716705	5460815	1848	Gabbro	0.005	0.003	0.250	89.00	
140486	716840	5460852	1849	Granite	0.005	0.003	0.250	12.00	
140523	716013	5461496	1799	Gabbrodiorite	0.005	0.003	0.250	0.50	
140524	716010	5461472	1797	Gabbro	0.005	0.003	0.250	0.50	
140571	715205	5460719	1786	Diorite	0.005	0.003	0.250	90.00	
140587	718194	5460930	1876	Granite	0.005	0.003	0.250	13.00	
140617	715558	5461525	1810	Granosyenite	0.005	0.003	0.250	2.00	
140623	715960	5461475	1802	Gabbrodiorite	0.005	0.003	0.250	56.00	
140663	718237	5461084	1858	Granite	0.005	0.003	0.250	20.00	
140688	715642	5461720	1821	Granosyenite	0.005	0.003	0.250	1.00	
140710	715432	5461660	1815	Granodiorite	0.005	0.003	0.250	50.00	

---

---

140852	714166 5462192 1810	Gabbro	0.005	0.003	0.250	75.00
140855	714726 5463460 1827	Gabbro	0.005	0.003	0.250	0.50
140275	718182 5460876 1881	Gabbro	0.004	0.009	0.250	184.00
140322	717694 5460936 1857	Rhyolite	0.004	0.003	0.250	3.00
140366	717202 5460960 1853	Granodiorite	0.004	0.003	0.250	53.00
140377	717287 5460911 1862	Diorite	0.004	0.003	0.250	31.00
140387	715355 5460736 1792	Diorite	0.004	0.007	0.250	18.00
140392	715299 5460753 1791	Granite	0.004	0.003	0.250	17.00
140413 Target-3	716794 5460986 1833	Granodiorite	0.004	0.003	0.250	38.00
140417 Target-4	715488 5460887 1779	Rhyolite	0.004	0.003	0.250	24.00
140421 Target-4	715611 5460763 1786	Diorite	0.004	0.003	0.250	25.00
140422 Target-4	715621 5460807 1786	Diorite	0.004	0.003	0.250	32.00
140429 Target-4	715529 5460843 1784	Diorite	0.004	0.003	0.250	27.00
140465 Target-1	715981 5460909 1801	Diorite	0.004	0.003	0.250	77.00
140466 Target-1	715980 5460944 1796	Granite	0.004	0.003	0.250	23.00
140468 Target-1	716028 5460940 1806	Diorite	0.004	0.003	0.250	3.00
140477 Target-1	716061 5460913 1810	Diorite	0.004	0.003	0.250	38.00
140496 Target-2	717458 5461099 1834	Diorite	0.004	0.003	0.250	76.00
140529	716580 5460836 1843	Granodiorite	0.004	0.003	0.250	61.00
140544 Target-1	716254 5460876 1813	Rhyolite	0.004	0.003	0.250	2.00
140562	716433 5460987 1819	Diorite	0.004	0.003	0.250	21.00
140576	718255 5460889 1879	Diorite	0.004	0.003	0.250	20.00
140589	718239 5460979 1872	Granite	0.004	0.003	0.250	11.00
140595	717817 5460998 1863	Granodiorite	0.004	0.003	0.250	21.00
140662	718158 5461097 1852	Diorite	0.004	0.003	0.250	52.00
140669	715215 5460822 1780	Granite	0.004	0.003	0.250	19.00
140686	717675 5461806 1812	Granosyenite	0.004	0.003	0.250	25.00
140856	714725 5463456 1827	Diorite	0.004	0.003	0.250	42.00
140864	715982 5460812 1810	Granite	0.004	0.003	0.250	9.00
140903	718040 5463268 1849	Diorite	0.004	0.003	0.250	75.00
140909	713111 5463559 1923	Gabbro	0.004	0.003	0.250	23.00
140944	711993 5463835 1900	Gabbro	0.004	0.003	0.250	12.00
140244	717874 5460930 1859	Diorite	0.003	0.003	0.250	22.00
140248	717921 5461074 1856	Diorite	0.003	0.003	0.250	79.00
140257	718055 5461027 1857	Diorite	0.003	0.003	0.250	24.00
140261	718059 5460866 1882	Granite	0.003	0.003	0.250	25.00
140266	718123 5460988 1866	Diorite	0.003	0.003	0.250	24.00
140276	718202 5460899 1878	Quartz vein	0.003	0.005	0.250	101.00
140291 Target-2	717348 5461009 1851	Diorite	0.003	0.003	0.250	35.00
140292 Target-2	717363 5461055 1835	Granodiorite	0.003	0.003	0.250	40.00
140305 Target-2	717460 5461056 1841	Diorite	0.003	0.006	0.250	14.00
140310 Target-2	717553 5461004 1853	Diorite	0.003	0.003	0.250	26.00
140315 Target-2	717593 5461012 1855	Granodiorite	0.003	0.003	0.250	14.00
140316 Target-2	717599 5460989 1855	Diorite	0.003	0.003	0.250	23.00
140317	717639 5460978 1857	Diorite	0.003	0.003	0.250	24.00
140318 Target-2	717631 5461013 1857	Granodiorite	0.003	0.003	0.250	13.00
140323 Target-2	717741 5461016 1862	Granodiorite	0.003	0.003	0.250	11.00
140329 Target-2	717782 5461021 1864	Granodiorite	0.003	0.003	0.250	5.00
140339	716873 5460816 1850	Gabbro	0.003	0.003	0.250	16.00
140343	716967 5460986 1851	Granodiorite	0.003	0.003	0.250	33.00
140347	717025 5460903 1855	Granodiorite	0.003	0.003	0.250	40.00
140348	717012 5460997 1842	Granodiorite	0.003	0.003	0.250	44.00

---

---

140350	717074	5460947	1854	Granodiorite	0.003	0.003	0.250	48.00	
140355	717109	5460864	1861	Diorite	0.003	0.003	0.250	28.00	
140357	717109	5460962	1854	Diorite	0.003	0.003	0.250	24.00	
140358	717097	5460991	1848	Diorite	0.003	0.003	0.250	28.00	
140360	717144	5460996	1851	Granodiorite	0.003	0.003	0.250	42.00	
140363	717149	5460863	1862	Diorite	0.003	0.003	0.250	27.00	
140365	717206	5460906	1859	Granodiorite	0.003	0.006	0.250	42.00	
140367	717191	5461009	1848	Granodiorite	0.003	0.003	0.250	43.00	
140369	Target-2	717227	5461100	1821	Granodiorite	0.003	0.003	0.250	15.00
140372	717241	5460959	1854	Granodiorite	0.003	0.003	0.250	43.00	
140379	717278	5461000	1852	Granodiorite	0.003	0.005	0.250	40.00	
140381	Target-2	717321	5461007	1851	Granodiorite	0.003	0.003	0.250	44.00
140384	Target-4	715387	5460833	1783	Rhyolite	0.003	0.003	0.250	19.00
140386	Target-4	715377	5460775	1791	Granite	0.003	0.003	0.250	10.00
140391	715296	5460793	1793	Granite	0.003	0.003	0.250	54.00	
140401	716645	5461182	1811	Gabbro	0.003	0.005	0.250	24.00	
140402	716693	5461177	1810	Granodiorite	0.003	0.003	0.250	24.00	
140409	716752	5460856	1847	Rhyolite	0.003	0.003	0.250	37.00	
140419	715678	5460736	1785	Diorite	0.003	0.003	0.250	23.00	
140420	715652	5460761	1787	Diorite	0.003	0.003	0.250	26.00	
140463	715976	5460820	1810	Granite	0.003	0.003	0.250	16.00	
140490	716686	5461570	1794	Diorite	0.003	0.003	0.250	36.00	
140495	Target-2	717404	5461053	1837	Diorite	0.003	0.003	0.250	32.00
140515	716316	5461564	1800	Diorite	0.003	0.003	0.250	0.50	
140520	716028	5461555	1803	Granodiorite	0.003	0.003	0.250	5.00	
140533	716493	5461106	1820	Gabbro	0.003	0.003	0.250	33.00	
140541	716241	5461103	1804	Diorite	0.003	0.003	0.250	30.00	
140548	716290	5461054	1812	Rhyolite	0.003	0.003	0.250	15.00	
140549	716291	5461105	1807	Gabbro	0.003	0.003	0.250	30.00	
140552	716353	5460940	1817	Andesite	0.003	0.003	0.250	48.00	
140561	716393	5460957	1816	Gabbrodiorite	0.003	0.006	0.250	24.00	
140581	718254	5460838	1882	Granite	0.003	0.003	0.250	25.00	
140583	718175	5460829	1882	Diorite	0.003	0.003	0.250	24.00	
140584	718117	5460814	1885	Diorite	0.003	0.003	0.250	34.00	
140596	717839	5460807	1859	Gabbrodiorite	0.003	0.003	0.250	133.00	
140599	717555	5460963	1857	Rhyolite	0.003	0.003	0.250	7.00	
140605	715365	5461513	1805	Granosyenite	0.003	0.003	0.250	0.50	
140624	715956	5461495	1802	Gabbrodiorite	0.003	0.003	0.250	0.50	
140627	715913	5461468	1802	Diorite	0.003	0.003	0.250	48.00	
140631	715850	5461525	1804	Gabbro	0.003	0.003	0.250	6.00	
140656	715594	5461533	1812	Granosyenite	0.003	0.003	0.250	49.00	
140684	716642	5460831	1846	Gabbro	0.003	0.003	0.250	67.00	
140702	715499	5461641	1818	Granodiorite	0.003	0.003	0.250	75.00	
140715	715345	5461696	1810	Granodiorite	0.003	0.003	0.250	8.00	
140854	714009	5462910	1849	Gabbro	0.003	0.003	0.250	10.00	
140858	715811	5462028	1814	Gabbro	0.003	0.003	0.250	21.00	
140901	715724	5462333	1842	Gabbro	0.003	0.003	0.250	19.00	
140910	716387	5461523	1797	Gabbro	0.003	0.003	0.250	25.00	
140913	710231	5463452	1894	Gabbro	0.003	0.003	0.250	16.00	
140914	713780	5462057	1812	Gabbro	0.003	0.003	0.250	27.00	
140924	716523	5463605	1880	Granosyenite	0.003	0.003	0.250	0.50	
140943	713031	5463591	1928	Granosyenite	0.003	0.003	0.250	38.00	

---

---

140235	718097 5461084 1852	Granodiorite	0.002	0.003	0.250	11.00
140251	718011 5460861 1876	Granite	0.002	0.003	0.250	16.00
140253	718005 5461049 1855	Granodiorite	0.002	0.003	0.250	23.00
140264	718101 5460904 1880	Granodiorite	0.002	0.003	0.250	15.00
140277	718213 5460950 1876	Diorite	0.002	0.003	0.250	17.00
140278	718188 5461010 1870	Granite	0.002	0.003	0.250	14.00
140283	718235 5460856 1881	Granite	0.002	0.003	0.250	16.00
140285	717820 5461122 1855	Granodiorite	0.002	0.003	0.250	14.00
140295 Target-2	717423 5461015 1846	Granodiorite	0.002	0.003	0.250	8.00
140297	717419 5460939 1857	Granodiorite	0.002	0.003	0.250	7.00
140302	717451 5460927 1857	Granodiorite	0.002	0.003	0.250	14.00
140304 Target-2	717455 5461004 1851	Granodiorite	0.002	0.003	0.250	11.00
140308	717510 5460975 1855	Granodiorite	0.002	0.003	0.250	11.00
140311 Target-2	717554 5461064 1844	Granodiorite	0.002	0.005	0.250	15.00
140324	717753 5460934 1862	Rhyolite	0.002	0.003	0.250	4.00
140326 Target-2	717729 5461117 1850	Granodiorite	0.002	0.003	0.250	13.00
140341	716918 5460945 1849	Granodiorite	0.002	0.003	0.250	31.00
140349	717058 5460986 1847	Granodiorite	0.002	0.003	0.250	44.00
140351	717057 5460907 1857	Granodiorite	0.002	0.003	0.250	34.00
140356	717109 5460899 1858	Granodiorite	0.002	0.003	0.250	36.00
140359	717127 5461051 1833	Granodiorite	0.002	0.003	0.250	14.00
140362	717155 5460903 1860	Granodiorite	0.002	0.003	0.250	41.00
140368 Target-2	717193 5461055 1839	Granodiorite	0.002	0.003	0.250	7.00
140371	717235 5461005 1852	Granodiorite	0.002	0.003	0.250	46.00
140373	717243 5460910 1860	Granodiorite	0.002	0.005	0.250	35.00
140383 Target-4	715436 5460841 1784	Pegmatite	0.002	0.003	0.250	0.50
140385 Target-4	715389 5460800 1788	Diorite	0.002	0.003	0.250	14.00
140389 Target-4	715337 5460821 1789	Granite	0.002	0.003	0.250	2.00
140390 Target-4	715286 5460829 1789	Granite	0.002	0.003	0.250	15.00
140432 Target-4	715443 5460810 1788	Pegmatite	0.002	0.003	0.250	1.00
140438	716881 5460949 1845	Granodiorite	0.002	0.005	0.250	26.00
140452	715870 5460781 1800	Granite	0.002	0.003	0.250	2.00
140455	715868 5460854 1794	Rhyolite	0.002	0.003	0.250	5.00
140457	715936 5460920 1794	Rhyolite	0.002	0.003	0.250	15.00
140489	716725 5461580 1798	Diorite	0.002	0.003	0.250	55.00
140493	717382 5460967 1859	Granite	0.002	0.003	0.250	16.00
140516	716290 5461522 1792	Granodiorite	0.002	0.003	0.250	0.50
140522	716011 5461546 1804	Andesite	0.002	0.003	0.250	16.00
140525	716493 5460784 1836	Diorite	0.002	0.003	0.250	0.50
140538	716557 5461123 1819	Granodiorite	0.002	0.003	0.250	14.00
140545 Target-1	716308 5460937 1813	Granite	0.002	0.003	0.250	4.00
140556	716333 5461061 1817	Granite	0.002	0.003	0.250	31.00
140558	716393 5461121 1818	Granite	0.002	0.003	0.250	25.00
140559	716387 5461065 1824	Granite	0.002	0.003	0.250	27.00
140569	716482 5461025 1818	Granite	0.002	0.003	0.250	35.00
140575	718255 5460925 1874	Pegmatite	0.002	0.003	0.250	18.00
140577	718219 5460890 1877	Diorite	0.002	0.003	0.250	11.00
140578	718285 5460921 1877	Granite	0.002	0.003	0.250	16.00
140580	718284 5460839 1883	Granite	0.002	0.005	0.250	10.00
140582	718207 5460857 1881	Granite	0.002	0.003	0.250	12.00
140585	718138 5460895 1879	Granite	0.002	0.003	0.250	21.00
140588	718193 5460977 1874	Granite	0.002	0.003	0.250	10.00

---

---

140591	718074 5460930 1873	Granite	0.002	0.003	0.250	14.00
140597	717791 5460809 1856	Gabbro	0.002	0.003	0.250	27.00
140600	717375 5460881 1859	Rhyolite	0.002	0.003	0.250	0.50
140615	715428 5461503 1805	Granosyenite	0.002	0.003	0.250	22.00
140639	715782 5461512 1807	Diorite	0.002	0.003	0.250	17.00
140649	718273 5460979 1871	Pegmatite	0.002	0.003	0.250	16.00
140650	718275 5460951 1874	Granite	0.002	0.003	0.250	19.00
140667	717146 5461087 1826	Granite	0.002	0.005	0.250	21.00
140670	716703 5461198 1809	Pegmatite	0.002	0.003	0.250	16.00
140671	716698 5461154 1809	Granite	0.002	0.003	0.250	12.00
140675	716737 5461171 1808	Pegmatite	0.002	0.003	0.250	17.00
140678	716814 5460847 1848	Granite	0.002	0.003	0.250	7.00
140682	716968 5460897 1854	Pegmatite	0.002	0.003	0.250	14.00
140690	715577 5461682 1820	Granodiorite	0.002	0.003	0.250	5.00
140691	715598 5461659 1821	Granosyenite	0.002	0.003	0.250	12.00
140696	715561 5461647 1819	Granosyenite	0.002	0.003	0.250	20.00
140697	715542 5461616 1818	Granodiorite	0.002	0.003	0.250	1.00
140706	715377 5461580 1812	Granodiorite	0.002	0.003	0.250	1.00
140708	715318 5461572 1808	Granodiorite	0.002	0.003	0.250	0.50
140712	715370 5461671 1813	Granodiorite	0.002	0.003	0.250	0.50
140713	715375 5461644 1813	Granodiorite	0.002	0.003	0.250	58.00
140857	715850 5461753 1818	Gabbro	0.002	0.003	0.250	11.00
140859	717676 5461811 1812	Gabbro	0.002	0.003	0.250	17.00
140862	714694 5461542 1788	Granosyenite	0.002	0.003	0.250	10.00
140911	716387 5461523 1797	Granosyenite	0.002	0.003	0.250	2.00
140945	711884 5463849 1899	Diorite	0.002	0.003	0.250	5.00
140237	717968 5460860 1870	Granite	0.001	0.003	0.250	16.00
140238	717969 5460915 1870	Rhyolite	0.001	0.003	0.250	2.00
140239	718007 5460900 1874	Gabbro	0.001	0.003	0.250	18.00
140240	717894 5460849 1863	Granite	0.001	0.003	0.250	5.00
140241	717879 5461051 1861	Granodiorite	0.001	0.003	0.250	14.00
140243	717888 5460987 1859	Rhyolite	0.001	0.003	0.250	4.00
140247	717931 5460938 1863	Rhyolite	0.001	0.003	0.250	0.50
140249	717955 5461074 1854	Granodiorite	0.001	0.003	0.250	15.00
140250	717969 5460950 1864	Rhyolite	0.001	0.003	0.250	0.50
140255	717998 5461086 1855	Granodiorite	0.001	0.003	0.250	16.00
140256	718039 5461088 1855	Granodiorite	0.001	0.003	0.250	12.00
140259	718049 5460959 1866	Granite	0.001	0.003	0.250	0.50
140260	718053 5460902 1878	Granite	0.001	0.003	0.250	12.00
140262	718154 5460865 1882	Quartz vein	0.001	0.003	0.250	18.00
140263	718108 5460865 1885	Rhyolite	0.001	0.003	0.250	1.00
140265	718121 5460943 1874	Granite	0.001	0.003	0.250	15.00
140268	718145 5461051 1860	Rhyolite	0.001	0.003	0.250	17.00
140270	718151 5460972 1871	Diorite	0.001	0.003	0.250	15.00
140271	718165 5460904 1878	Granodiorite	0.001	0.005	0.250	6.00
140272	718153 5460862 1882	Granite	0.001	0.003	0.250	14.00
140273	718241 5461049 1863	Granite	0.001	0.003	0.250	9.00
140280	718236 5461017 1868	Granite	0.001	0.008	0.250	14.00
140281	718228 5460920 1877	Pegmatite	0.001	0.003	0.250	8.00
140282	718243 5460955 1872	Granite	0.001	0.003	0.250	8.00
140287	717337 5460921 1861	Rhyolite	0.001	0.003	0.250	1.00
140288	717323 5460839 1855	Granodiorite	0.001	0.003	0.250	5.00

---

---

140289	717373 5460819 1854	Rhyolite	0.001	0.003	0.250	2.00
140290	717364 5460907 1860	Rhyolite	0.001	0.003	0.250	1.00
140298	717418 5460879 1858	Rhyolite	0.001	0.003	0.250	2.00
140299	717416 5460831 1857	Rhyolite	0.001	0.003	0.250	0.50
140300	717466 5460830 1855	Rhyolite	0.001	0.003	0.250	0.50
140301	717474 5460880 1855	Rhyolite	0.001	0.003	0.250	0.50
140303	717467 5460965 1854	Granodiorite	0.001	0.003	0.250	9.00
140306 Target-2	717501 5461064 1842	Granodiorite	0.001	0.003	0.250	14.00
140307 Target-2	717502 5461014 1851	Granodiorite	0.001	0.003	0.250	13.00
140313 Target-2	717585 5461062 1846	Granodiorite	0.001	0.003	0.250	18.00
140330	717788 5460988 1863	Rhyolite	0.001	0.003	0.250	2.00
140331	717842 5460859 1857	Rhyolite	0.001	0.003	0.250	3.00
140332	717853 5460897 1858	Rhyolite	0.001	0.003	0.250	3.00
140333	717832 5460935 1858	Rhyolite	0.001	0.003	0.250	2.00
140335	716966 5460869 1855	Granite	0.001	0.003	0.250	6.00
140336	716970 5460844 1855	Granodiorite	0.001	0.003	0.250	9.00
140340	716941 5460901 1853	Granodiorite	0.001	0.003	0.250	5.00
140344	716977 5460956 1852	Pegmatite	0.001	0.003	0.250	2.00
140345	717022 5460824 1861	Rhyolite	0.001	0.003	0.250	0.50
140352	717052 5460827 1862	Rhyolite	0.001	0.003	0.250	3.00
140353	717106 5460823 1863	Granodiorite	0.001	0.003	0.250	15.00
140361	717147 5460961 1856	Pegmatite	0.001	0.003	0.250	0.50
140364	717195 5460865 1861	Rhyolite	0.001	0.003	0.250	0.50
140370 Target-2	717221 5461064 1840	Granodiorite	0.001	0.003	0.250	7.00
140376	717235 5460811 1856	Rhyolite	0.001	0.008	0.250	2.00
140378	717293 5460940 1861	Rhyolite	0.001	0.003	0.250	2.00
140382	717339 5460959 1858	Granodiorite	0.001	0.003	0.250	14.00
140388	715342 5460759 1792	Gabbro	0.001	0.003	0.250	11.00
140393	715305 5460717 1791	Granite	0.001	0.003	0.250	6.00
140396	715250 5460818 1786	Granite	0.001	0.003	0.250	9.00
140397 Target-4	715522 5460886 1778	Granite	0.001	0.003	0.250	6.00
140399 Target-3	716666 5460870 1839	Rhyolite	0.001	0.003	0.250	0.50
140403 Target-3	716705 5460981 1822	Rhyolite	0.001	0.003	0.250	3.00
140404 Target-3	716714 5460933 1831	Granodiorite	0.001	0.003	0.250	9.00
140405 Target-3	716700 5460894 1838	Rhyolite	0.001	0.003	0.250	0.50
140408	716755 5460817 1847	Rhyolite	0.001	0.003	0.250	1.00
140411 Target-3	716754 5460940 1832	Rhyolite	0.001	0.003	0.250	4.00
140412 Target-3	716748 5460978 1825	Granodiorite	0.001	0.007	0.250	8.00
140415	716801 5460896 1840	Rhyolite	0.001	0.003	0.250	1.00
140416	716789 5460809 1847	Granodiorite	0.001	0.003	0.250	12.00
140418	715705 5460779 1786	Rhyolite	0.001	0.003	0.250	6.00
140423 Target-4	715623 5460845 1786	Rhyolite	0.001	0.003	0.250	1.00
140424 Target-4	715582 5460845 1784	Granite	0.001	0.003	0.250	9.00
140425 Target-4	715568 5460802 1785	Granite	0.001	0.003	0.250	1.00
140426 Target-4	715564 5460763 1786	Pegmatite	0.001	0.003	0.250	1.00
140428 Target-4	715532 5460811 1786	Rhyolite	0.001	0.003	0.250	4.00
140430 Target-4	715488 5460840 1784	Rhyolite	0.001	0.003	0.250	4.00
140431 Target-4	715492 5460809 1787	Granite	0.001	0.003	0.250	4.00
140433	716853 5460806 1849	Diorite	0.001	0.003	0.250	3.00
140435	716876 5460981 1844	Granodiorite	0.001	0.003	0.250	15.00
140436	716850 5460905 1842	Rhyolite	0.001	0.003	0.250	2.00
140439	716880 5460897 1848	Rhyolite	0.001	0.003	0.250	2.00

---

---

140445		716204 5461080 1806 Rhyolite	0.001	0.003	0.250	1.00
140456		715877 5460904 1788 Rhyolite	0.001	0.003	0.250	2.00
140488		716771 5461620 1800 Rhyolite	0.001	0.003	0.250	1.00
140491		717394 5460913 1860 Rhyolite	0.001	0.003	0.250	2.00
140492		717453 5460896 1856 Rhyolite	0.001	0.003	0.250	13.00
140501		716647 5461572 1801 Granosyenite	0.001	0.003	0.250	1.00
140503		716597 5461574 1803 Granosyenite	0.001	0.003	0.250	1.00
140509		716419 5461540 1801 Granosyenite	0.001	0.003	0.250	0.50
140511		716387 5461523 1797 Granosyenite	0.001	0.003	0.250	0.50
140526		716518 5460832 1830 Rhyolite	0.001	0.003	0.250	1.00
140527		716535 5460802 1840 Granodiorite	0.001	0.003	0.250	0.50
140528		716569 5460803 1844 Rhyolite	0.001	0.003	0.250	0.50
140530		716569 5460867 1828 Rhyolite	0.001	0.003	0.250	10.00
140540		716599 5461175 1814 Granodiorite	0.001	0.003	0.250	8.00
140546	Target-1	716304 5460966 1816 Pegmatite	0.001	0.003	0.250	0.50
140547		716290 5461018 1815 Rhyolite	0.001	0.005	0.250	0.50
140550		716293 5461164 1797 Rhyolite	0.001	0.003	0.250	0.50
140553		716343 5460962 1817 Granite	0.001	0.003	0.250	1.00
140555		716337 5461023 1819 Rhyolite	0.001	0.003	0.250	0.50
140567		716494 5461112 1820 Granite	0.001	0.003	0.250	17.00
140568		716477 5461057 1819 Rhyolite	0.001	0.003	0.250	5.00
140579		718288 5460888 1881 Granite	0.001	0.003	0.250	9.00
140586		718150 5460938 1874 Granite	0.001	0.003	0.250	6.00
140590		718089 5460968 1870 Granite	0.001	0.003	0.250	9.00
140593		717935 5460995 1860 Granite	0.001	0.003	0.250	18.00
140598		717610 5460938 1857 Granite	0.001	0.003	0.250	4.00
140608		715509 5461536 1811 Granosyenite	0.001	0.003	0.250	5.00
140616		715458 5461493 1806 Granosyenite	0.001	0.003	0.250	7.00
140618		715567 5461504 1810 Granosyenite	0.001	0.003	0.250	12.00
140644		715690 5461468 1807 Rhyolite	0.001	0.003	0.250	38.00
140648		718272 5461021 1868 Rhyolite	0.001	0.003	0.250	2.00
140653		715600 5461483 1808 Granosyenite	0.001	0.003	0.250	1.00
140655		715601 5461507 1810 Granosyenite	0.001	0.003	0.250	6.00
140657		715640 5461531 1812 Granosyenite	0.001	0.003	0.250	5.00
140658		715650 5461504 1810 Granosyenite	0.001	0.003	0.250	2.00
140661		718187 5461096 1856 Pegmatite	0.001	0.003	0.250	13.00
140664		718285 5461091 1856 Granite	0.001	0.003	0.250	16.00
140672		716651 5461150 1811 Granite	0.001	0.003	0.250	8.00
140673		716599 5461141 1817 Rhyolite	0.001	0.003	0.250	4.00
140676		716753 5461211 1806 Granite	0.001	0.003	0.250	16.00
140679	Target-3	716795 5460936 1837 Granite	0.001	0.003	0.250	11.00
140680		716847 5460938 1841 Rhyolite	0.001	0.003	0.250	11.00
140681		716895 5460853 1851 Granite	0.001	0.003	0.250	7.00
140683		717073 5460859 1859 Diorite	0.001	0.003	0.250	8.00
140687		715674 5461713 1819 Granodiorite	0.001	0.003	0.250	0.50
140689		715619 5461701 1823 Granodiorite	0.001	0.003	0.250	0.50
140692		715616 5461643 1817 Granosyenite	0.001	0.003	0.250	2.00
140695		715581 5461635 1819 Granosyenite	0.001	0.003	0.250	2.00
140698		715519 5461597 1817 Granodiorite	0.001	0.003	0.250	0.50
140699		715511 5461558 1814 Granodiorite	0.001	0.003	0.250	0.50
140701		715476 5461622 1818 Diorite	0.001	0.003	0.250	6.00
140703		715455 5461623 1817 Granodiorite	0.001	0.003	0.250	0.50

---

---

140704	715440 5461607 1815 Diorite	0.001	0.003	0.250	9.00
140705	715414 5461595 1815 Granodiorite	0.001	0.003	0.250	2.00
140711	715403 5461658 1814 Granodiorite	0.001	0.003	0.250	0.50
140861	714624 5461500 1785 Granosyenite	0.001	0.003	0.250	10.00
140902	717197 5463520 1837 Rhyolite	0.001	0.003	0.250	3.00
140904	718055 5463291 1850 Granosyenite	0.001	0.003	0.250	7.00
140940	705461 5463027 1730 Granodiorite	0.001	0.003	0.250	72.00
140942	715524 5461421 1804 Subvolcanic	0.001	0.003	0.250	5.00
140946	708552 5463411 1844 Diorite	0.001	0.003	0.250	0.50
140947	707464 5463107 1805 Granosyenite	0.001	0.003	0.250	3.00
140949	707014 5463739 1787 Granite	0.001	0.003	0.250	2.00
140950	705462 5463185 1782 Granodiorite	0.001	0.003	0.250	37.00
140236	718001 5460946 1865 Granite	0.000	0.003	0.250	0.50
140242	717879 5461093 1859 Granodiorite	0.000	0.003	0.250	15.00
140245	717891 5460895 1860 Granite	0.000	0.003	0.250	1.00
140246	717929 5460896 1866 Granite	0.000	0.003	0.250	0.50
140252	718011 5460989 1862 Granite	0.000	0.003	0.250	0.50
140258	718064 5461003 1863 Granite	0.000	0.003	0.250	0.50
140267	718096 5461032 1862 Granite	0.000	0.003	0.250	0.50
140269	718150 5461006 1867 Rhyolite	0.000	0.003	0.250	2.00
140279	718192 5461047 1861 Rhyolite	0.000	0.003	0.250	1.00
140346	717018 5460858 1858 Rhyolite	0.000	0.003	0.250	0.50
140375	717247 5460866 1860 Rhyolite	0.000	0.003	0.250	0.50
140427	715528 5460743 1785 Granite	0.000	0.003	0.250	2.00
140487	715961 5461427 1799 Granosyenite	0.000	0.003	0.250	1.00
140502	716595 5461545 1800 Rhyolite	0.000	0.003	0.250	0.50
140504	716545 5461542 1802 Granosyenite	0.000	0.003	0.250	0.50
140505	716501 5461538 1803 Granosyenite	0.000	0.003	0.250	2.00
140506	716513 5461575 1807 Granosyenite	0.000	0.003	0.250	2.00
140507	716462 5461572 1805 Granosyenite	0.000	0.003	0.250	1.00
140508	716462 5461533 1802 Granosyenite	0.000	0.003	0.250	0.50
140510	716415 5461574 1805 Granosyenite	0.000	0.003	0.250	2.00
140512	716550 5461572 1805 Granosyenite	0.000	0.003	0.250	2.00
140513	716321 5461538 1797 Granosyenite	0.000	0.003	0.250	3.00
140517	716222 5461545 1797 Granodiorite	0.000	0.003	0.250	0.50
140518	716144 5461535 1799 Granodiorite	0.000	0.003	0.250	0.50
140519	716108 5461513 1797 Granodiorite	0.000	0.003	0.250	0.50
140531	716485 5461009 1818 Rhyolite	0.000	0.003	0.250	1.00
140532	716478 5461059 1819 Rhyolite	0.000	0.003	0.250	3.00
140535	716468 5461167 1809 Rhyolite	0.000	0.003	0.250	2.00
140536	716506 5461162 1820 Rhyolite	0.000	0.003	0.250	0.50
140537	716514 5461115 1819 Rhyolite	0.000	0.003	0.250	0.50
140539	716558 5461162 1820 Rhyolite	0.000	0.006	0.250	2.00
140551	716386 5461167 1806 Rhyolite	0.000	0.003	0.250	0.50
140557	716346 5461117 1812 Rhyolite	0.000	0.003	0.250	0.50
140563	716423 5461021 1823 Rhyolite	0.000	0.003	0.250	0.50
140564	716429 5461063 1824 Rhyolite	0.000	0.003	0.250	0.50
140565	716417 5461126 1821 Rhyolite	0.000	0.003	0.250	0.50
140566	716472 5461169 1809 Rhyolite	0.000	0.003	0.250	0.50
140572	715184 5460747 1781 Granosyenite	0.000	0.003	0.250	0.50
140573	715742 5461416 1805 Rhyolite	0.000	0.003	0.250	2.00
140592	717967 5461003 1861 Granite	0.000	0.003	0.250	9.00

---

140601	715287	5461441	1798	Granosyenite	0.000	0.003	0.250	3.00
140602	715288	5461415	1798	Granosyenite	0.000	0.003	0.250	3.00
140603	715330	5461423	1800	Granosyenite	0.000	0.003	0.250	2.00
140604	715331	5461456	1801	Granosyenite	0.000	0.003	0.250	2.00
140606	715417	5461525	1810	Granosyenite	0.000	0.003	0.250	0.50
140607	715466	5461524	1811	Granosyenite	0.000	0.003	0.250	0.50
140609	715505	5461438	1805	Subvolcanic	0.000	0.003	0.250	1.00
140610	715510	5461406	1803	Subvolcanic	0.000	0.003	0.250	2.00
140611	715471	5461405	1802	Subvolcanic	0.000	0.003	0.250	7.00
140612	715420	5461408	1800	Subvolcanic	0.000	0.003	0.250	2.00
140613	715373	5461423	1800	Subvolcanic	0.000	0.003	0.250	2.00
140619	715551	5461452	1806	Granosyenite	0.000	0.003	0.250	4.00
140620	715556	5461433	1804	Granosyenite	0.000	0.003	0.250	5.00
140621	715569	5461407	1804	Granosyenite	0.000	0.003	0.250	4.00
140622	715572	5461378	1804	Granodiorite	0.000	0.003	0.250	4.00
140625	715960	5461556	1804	Granosyenite	0.000	0.003	0.250	2.00
140629	715917	5461423	1799	Granosyenite	0.000	0.003	0.250	2.00
140630	715850	5461418	1802	Granosyenite	0.000	0.003	0.250	2.00
140632	715820	5461467	1804	Granosyenite	0.000	0.003	0.250	1.00
140633	715821	5461438	1802	Granosyenite	0.000	0.003	0.250	5.00
140635	715821	5461400	1802	Rhyolite	0.000	0.003	0.250	5.00
140636	715828	5461366	1798	Rhyolite	0.000	0.003	0.250	3.00
140637	715778	5461366	1801	Rhyolite	0.000	0.003	0.250	4.00
140638	715786	5461417	1804	Rhyolite	0.000	0.003	0.250	2.00
140640	715743	5461362	1802	Rhyolite	0.000	0.003	0.250	3.00
140641	715693	5461386	1803	Rhyolite	0.000	0.003	0.250	3.00
140642	715692	5461413	1804	Rhyolite	0.000	0.003	0.250	6.00
140643	715691	5461438	1804	Rhyolite	0.000	0.003	0.250	5.00
140645	715649	5461409	1803	Rhyolite	0.000	0.003	0.250	6.00
140646	715654	5461385	1801	Rhyolite	0.000	0.003	0.250	6.00
140647	718282	5461042	1868	Rhyolite	0.000	0.003	0.250	2.00
140651	715598	5461409	1804	Granosyenite	0.000	0.003	0.250	3.00
140652	715604	5461376	1803	Granosyenite	0.000	0.003	0.250	6.00
140659	715659	5461479	1809	Granosyenite	0.000	0.005	0.250	0.50
140660	715646	5461427	1803	Granosyenite	0.000	0.003	0.250	2.00
140677	716785	5461175	1806	Granite	0.000	0.003	0.250	24.00
140693	715593	5461647	1818	Granosyenite	0.000	0.003	0.250	0.50
140700	715482	5461551	1812	Granodiorite	0.000	0.003	0.250	0.50
140851	705576	5463421	1809	Rhyolite	0.000	0.003	0.250	1.00
140905	718104	5461020	1863	Granite	0.000	0.003	0.250	0.50

## APPENDIX 2: SANT TOLGOI TABLE 1 (JORC 2012)

Set out below is Section 1 and Section 2 of Table 1 under the JORC Code, 2012 Edition for the Sant Tolgoi project. Data provided by Xanadu. This Table 1 is the first JORC Table 1 disclosure for the Sant Tolgoi Project.

### 1.1 JORC TABLE 1 - SECTION 1 - SAMPLING TECHNIQUES AND DATA

Criteria	JORC Code explanation
----------	-----------------------

*Sampling techniques*

- *Nature and quality of sampling (e.g. cut channels, random c*

*Drilling techniques*

- *Drill type (e.g. core, reverse circulation, open-hole hammer,*

*Drill sample recovery*

- *Method of recording and assessing core and chip sample re*
- *Measures taken to maximise sample recovery and ensure re*
- *Whether a relationship exists between sample recovery and*

*Logging*

- *Whether core and chip samples have been geologically and*
- *Whether logging is qualitative or quantitative in nature. Core*
- *The total length and percentage of the relevant intersections*

*Sub-sampling techniques and sample preparation*

- *If core, whether cut or sawn and whether quarter, half or all*
- *If non-core, whether riffled, tube sampled, rotary split, etc ar*
- *For all sample types, the nature, quality and appropriatenes*
- *Quality control procedures adopted for all sub-sampling stag*
- *Measures taken to ensure that the sampling is representativ*
- *Whether sample sizes are appropriate to the grain size of th*

*Quality of assay data and laboratory tests*

- *The nature, quality and appropriateness of the assaying and*
- *For geophysical tools, spectrometers, handheld XRF instrum*
- *Nature of quality control procedures adopted (eg standards,*

*Verification of sampling and assaying*

- *The verification of significant intersections by either indepen*
- *The use of twinned holes.*
- *Documentation of primary data, data entry procedures, data*
- *Discuss any adjustment to assay data.*

*Location of data points*

- *Accuracy and quality of surveys used to locate drill holes (co*
- *Specification of the grid system used.*
- *Quality and adequacy of topographic control.*

*Data spacing and distribution*

- *Data spacing for reporting of Exploration Results.*
- *Whether the data spacing and distribution is sufficient to est*
- *Whether sample compositing has been applied.*

*Orientation of data in relation to geological structure*

- *Whether the orientation of sampling achieves unbiased sam*

Sample security

- The measures taken to ensure sample security.

Audits or reviews

- The results of any audits or reviews of sampling techniques

## 1.2 JORC TABLE 1 - SECTION 2 - REPORTING OF EXPLORATION RESULTS

(Criteria in this section apply to all succeeding sections).

Criteria	JORC Code (Section 2) Explanation
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li>● Type, reference name/number, location and ownership including agreements</li> <li>● The security of the tenure held at the time of reporting along with any known</li> </ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li>● Acknowledgment and appraisal of exploration by other parties.</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li>● Deposit type, geological setting and style of mineralisation.</li> </ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li>● A summary of all information material to the understanding of the exploration</li> </ul>
<i>Data Aggregation methods</i>	<ul style="list-style-type: none"> <li>● In reporting Exploration Results, weighting averaging techniques, maximum</li> <li>● Where aggregate intercepts incorporate short lengths of high grade results</li> <li>● The assumptions used for any reporting of metal equivalent values should be</li> </ul>
<i>Relationship between mineralisation on widths and intercept lengths</i>	<ul style="list-style-type: none"> <li>● These relationships are particularly important in the reporting of Exploration</li> <li>● If the geometry of the mineralisation with respect to the drill hole angle is kn</li> <li>● If it is not known and only the down hole lengths are reported, there should</li> </ul>
<i>Diagrams</i>	<ul style="list-style-type: none"> <li>● Appropriate maps and sections (with scales) and tabulations of intercepts s</li> </ul>
<i>Balanced Reporting</i>	<ul style="list-style-type: none"> <li>● Where comprehensive reporting of all Exploration Results is not practicable</li> </ul>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li>● Other exploration data, if meaningful and material, should be reported inclu</li> </ul>
<i>Further Work</i>	<ul style="list-style-type: none"> <li>● The nature and scale of planned further work (eg tests for lateral extensions</li> <li>● Diagrams clearly highlighting the areas of possible extensions, including the</li> </ul>

## 1.3 JORC TABLE 1 - SECTION 3 ESTIMATION AND REPORTING OF MINERAL RESOURCES

Mineral Resources are not reported so this is not applicable to this report.

#### 1.4 JORC TABLE 1 - SECTION 4 ESTIMATION AND REPORTING OF ORE RESERVES

Ore Reserves are not reported so this is not applicable to this report.

Photos accompanying this announcement are available at

<https://www.globenewswire.com/NewsRoom/AttachmentNg/7ac5d5ad-7390-455a-8a57-3bf01a26e665>  
<https://www.globenewswire.com/NewsRoom/AttachmentNg/b2708920-b474-48f5-b04f-3991ccf72366>  
<https://www.globenewswire.com/NewsRoom/AttachmentNg/0e1b2734-2497-4393-81aa-f22ea54a4fed>  
<https://www.globenewswire.com/NewsRoom/AttachmentNg/fe55fd8c-bef9-49f8-be95-77b3aa8f7b6c>  
<https://www.globenewswire.com/NewsRoom/AttachmentNg/781d203c-90c6-444f-b974-d0876c549b5b>  
<https://www.globenewswire.com/NewsRoom/AttachmentNg/31005bdd-a74b-4b8f-9ae3-9f94e1c5d861>  
<https://www.globenewswire.com/NewsRoom/AttachmentNg/5bac4ca0-8727-4fb1-845a-1001ac792176>  
<https://www.globenewswire.com/NewsRoom/AttachmentNg/27ec80a3-0575-4d7f-bb25-5745df271b79>

---

Dieser Artikel stammt von [Rohstoff-Welt.de](https://www.rohstoff-welt.de)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/485588--Xanadu-Mines-Ltd.-High-Priority-Copper-Drill-Targets-Defined-at-Sant-Tolgoi.html>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

---

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!  
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).