Exciting Gold-Copper Target Emerges at Barkly Project

Large Scale Targets Expand Project Opportunities

- A review of historical exploration, new geochemical and gravity data has identified two large-scale high priority targets south of Tennant Minerals ("the Company") high-grade Bluebird Copper-Gold Project, east of Tennant Creek in the Northern Territory (NT).
- The **Babbler Gold Prospect** identified in 1973 by Noblex (then 'R29')[1,2], is located 7km SSE of Bluebird, some 35km ESE of Tennant Creek:
  - Located on a prominent positive magnetic anomaly, adjacent to a gravity low.
  - During the 1970's four percussion drillholes with diamond tails and two additional percussion holes partially tested the geophysical anomalies, identifying widespread gold anomalism in pyrite and chlorite altered rhyolites (felsic volcanic rocks) in drillholes over 500m apart.
  - Best historical results not previously presented include:
    - **13m @ 0.48 g/t Au from 90m**, including **7m @ 0.68 g/t Au from 94m** in DDH466.
    - **22m @ 0.42 g/t Au from 33m** including 6m @ 0.61g/t Au from 33m, **3m@ 2.91g/t Au from 71m** and 14m @ 0.31 g/t Au from 81m in DDH468.
    - **12m @ 0.57 g/t Au from 6m** including 1m @ 1.22 g/t Au from 3m, 6m @ 0.46g/t Au from 39m, 3m@ 0.51g/t Au and 453ppm Cu from 86m in DDH469.
    - DDH469 contains anomalous copper intervals of 56m @ 251ppm Cu from 49m, **including 2m @ 855ppm Cu from 72m and 2m @ 1200ppm Cu from 92m.**
  - The high level of gold anomalism in holes that are approximately 500m apart, defines a potential kilometre scale gold anomaly that offers a compelling large-scale gold-system target.
  - The area has good outcrop that comprises both volcanic and sedimentary rocks of the Paleo-Proterozoic Ooradidgee Group. The sequence is close to the contact with, and overlies, the Lower Proterozoic Warramunga Group, which hosts the majority of the known copper-gold mines and prospects within the Tennant Creek mineral field.
  - Large scale NW-SE structures intersect close to the drilled gold anomaly area.
  - Recent research by the NT Geological Survey indicates possibility of copper and gold mineralisation hosted in the untested Ooradidgee Group and the presence of VHMS deposits in the region[3].
  - The Company plans to conduct wide spaced Reverse Circulation ("RC") drilling to test this area.
- The **Wedge Copper-Gold Prospect**, identified in 1973 by Noblex (then 'R31'), is located 5km SW of Bluebird, some 35km south-east of Tennant Creek.
  - The prospect is a discrete 1.5km x 650m fault bounded block of Lower Proterozoic Warramunga Group rocks with visible ironstone and gossan development.
  - Soil targets identified significant anomalous copper, iron, bismuth.

- The Babbler Gold Prospect, the Wedge Copper-Gold Prospect as well as the recently interpreted sub-surface copper anomalism at Bluebird East[4] are priority targets for wide spaced RC drilling.
- The Company continues to progress collaboration with the Strategic Alliance of companies in Tennant Creek, seeking to finalise a scoping study for the development of Bluebird as part of a shared copper-gold processing facility in the region[5].

Tennant Minerals CEO, Vincent Algar commented; *"At Babbler, the logging of pyrite and chlorite alteration within felsic volcanics in wide-spaced diamond drillholes during the 1970s containing elevated gold values is considered highly encouraging for presence of a large gold system in the area. No significant exploration has been conducted on the project since then, possibly because the host rocks were not typical of the Tennant Creek style copper-gold mineralisation targets at the time.*
Today we are aware of other factors that significantly increase the prospectivity of Babbler. These factors include the discovery of the high-grade Bluebird copper-gold system just 7km to the north, and new research recently reported by the NT Geological Survey indicating the presence of VHMS style deposits in the Paleo-Proterozoic Ooradidgee Group at the Rover Field SW of Tennant Creek.
The rhyolites at Babbler are part of the Ooradidgee Group and lie close to the contact with the more typical host rocks for high-grade Tennant Creek Style Copper-Gold-Bismuth Mineralisation. In today's environment of high gold prices and the significant advances in treatment of gold ores, we consider the size and level of anomalism of the gold target to demand significant follow up activity."

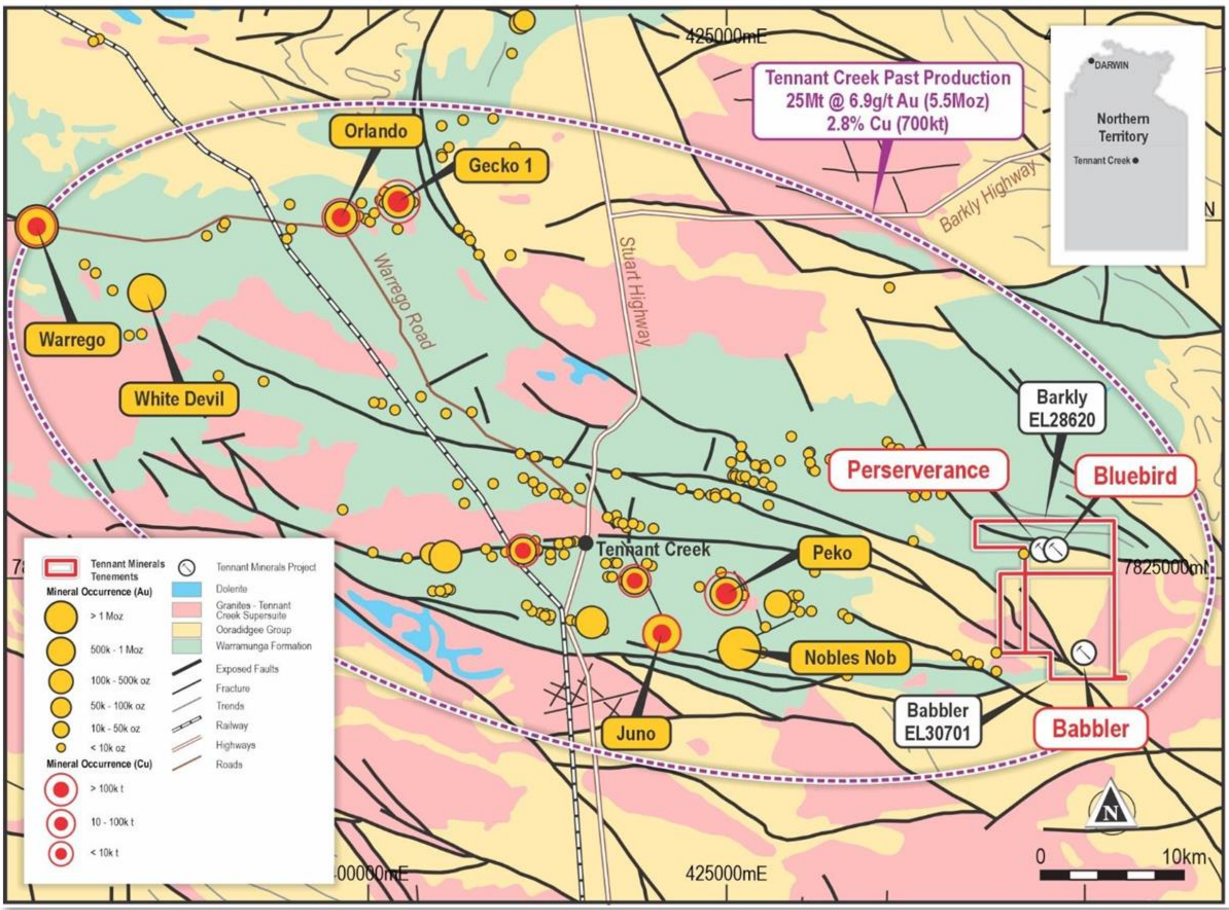

Figure 1 Location of the Barkly Project, Northern Territory.

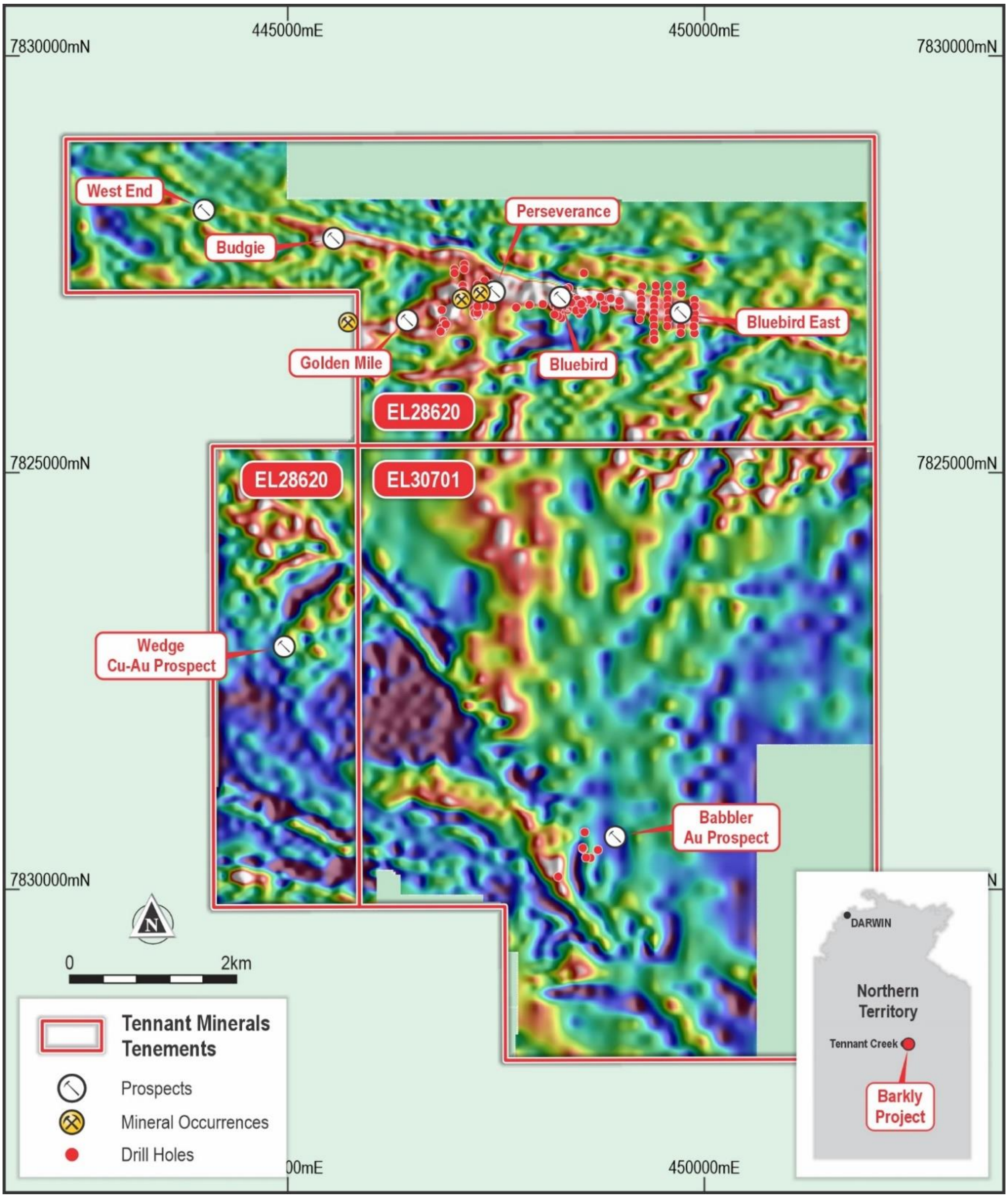

Figure 2: Detailed First Vertical Derivative of Gravity as Background Image Showing Current High Priority Exploration Targets at TMS Barkly Project

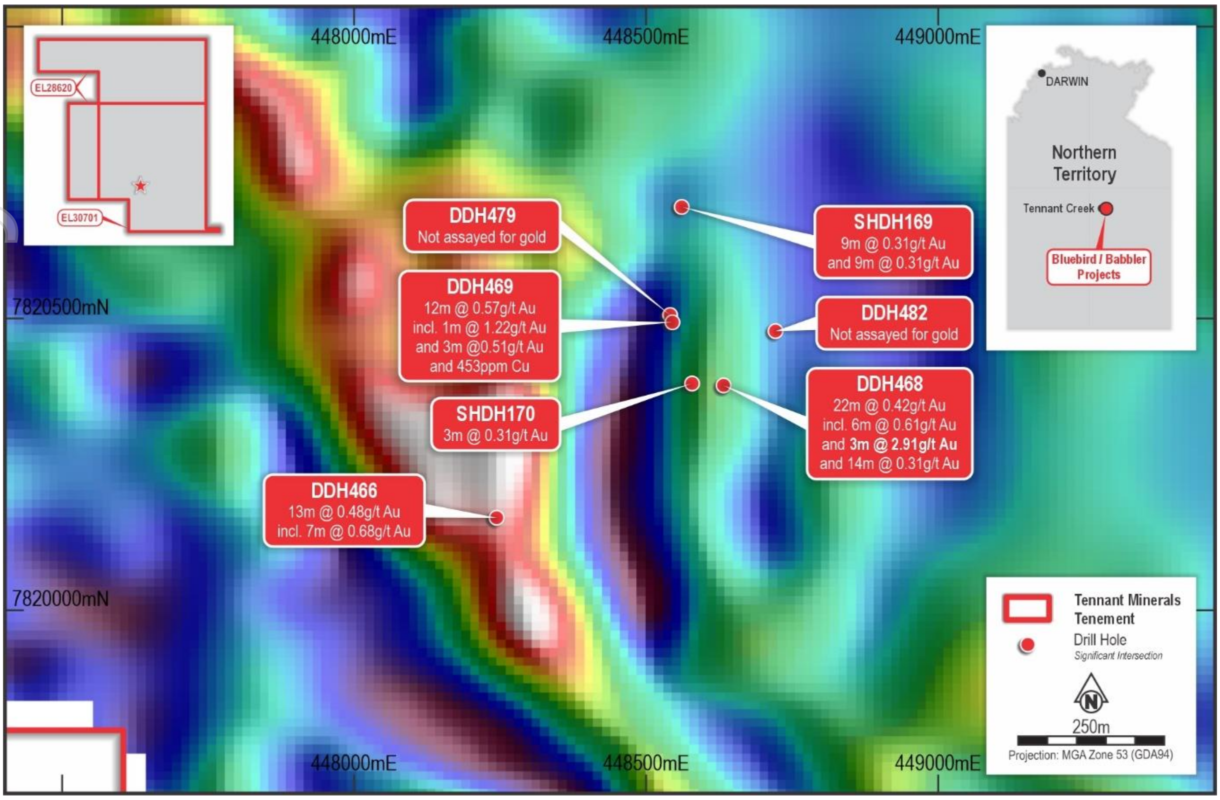

Figure 3. First Vertical Derivative of Gravity as Background Image Showing Drillholes and Significant Intercepts.

BABBLER GOLD PROSPECT

The Babbler Gold Prospect, identified in 1973 by Noblex (then R29) is located 7km SSE of Bluebird, some 35km south-east of Tennant Creek[1,2].

The area is characterised by a sequence of west-dipping rhyolitic tuffs and flows, as well as well bedded greywacke-sandstone-siltstone units. The 1970's exploration noticed a rhyolite unit containing up to 5% by volume of pyrite box-work and a significant magnetic anomaly in the area. Percussion drilling with diamond drilling tails was completed in the area.

The prospect has good outcrop and lies in an area of volcanic rocks and sediments of the Paleoproterozoic Ooradidgee Group. The sequence is close to the contact of and overlies the Lower Proterozoic Warramunga Group that hosts all the known copper-gold mines and prospects within the Tennant Creek mineral field.

Recent research by the NT Geological Survey indicates the possibility of Ooradidgee Group hosted VHMS deposits in the region[3].

Historical exploration:

- During the 1970's four diamond drillholes and two percussion holes tested the geophysical anomalies (See Figure 3), identifying widespread gold anomalism in pyrite, chlorite altered rhyolites (felsic volcanic rocks) interpreted to be part of the Ooradidgee Group Volcanic sequence that immediately overlies the Warramunga Formation. The latter hosting most of the Cu-Au-Bi mineralisation in the Tennant Creek field.
- Historical drilling indicates gold anomalism in holes approximately 500m apart, supporting a large gold geochemical anomaly present over km^2 scale.

- Historical geochemical soil sampling yielded very low-level anomalism in transported cover and is not considered an appropriate method compared to wide spaced RC drilling, which the Company plans to conduct over the area
- Large scale NW-SE structures intersect close to the drilled gold anomaly area.
- Recent research by the NT Geological Survey indicates possibility of Ooradidgee Group hosted VHMS deposits in the region (NTGS Record 2023-010, PG Farias)[3]
- The prospect is located adjacent to a magnetic anomaly, adjacent to a gravity low.
- Table below summarise significant intercepts over 0.1 dwt (0.15 g/t) indicating anomalous gold grades in drilling over an area of 1km^2.
- Gold samples were reported by ADL in penny weights per long ton as reported in the original data. A conversion factor of 1dw/long ton = 1.530612 g/t was used to convert the gold grades. All other metal values are reported in ppm.

Table 1. Significant intersections above 0.16g/t (gold converted from logged DWT (pennyweights per long ton)). Collar information is reported in Appendix 2, JORC Table disclosures are reported in Appendix 2. Complete assay records are reported in Appendix 3. Information is converted from records contained in NTGS report CR19760001.

Hole ID	Interval	Thickness	Gold (converted to g/t)	Copper (ppm)
DDH466	From 6m	9m	0.2	-
	Includes from 9m	3m	0.31	-
	From 24m	3m	0.15	-
	From 36m	3m	0.15	-
	From 90m	13m	0.48	-
	Includes from 94m	**7m**	**0.68**	-
	From 102m	1m	0.31	690
	From 108m	1m	0.61	185
	From 113m	4m	-	731
	Including from 115	**1m**	**-**	**1420**
	From 124m	1m	0.46	200
	From 130m	3m	0.31	333
DDH468	From 33m	22m	0.42	-
	Includes from 33m	6m	0.61	-
	And includes from 47m	2m	0.61	-
	From 63m	1m	0.61	-
	From 71m	**3m**	**2.91**	-
	From 81m	14m	0.31	-
	Includes from 86m	1m	0.77	-
	From 98m	1m	0.46	-
DDH469	**From 6m**	**12m**	**0.57**	-
	Including from 6m	1m	1.22	-
	From 39m	6m	0.46	-
	From 50m	56m	-	251
	Including from 55m	3m	-	355
	Including from 72m	1m	-	855
	From 78m	1m	0.46	190
	From 86m	**3m**	**0.51**	**453**
	From 92m	**2m**	**-**	**1200**
	From 102m	1m	0.46	-

Hole ID	Interval	Thickness	Gold (converted to g/t)	Copper (ppm)
	From 111m	6m	0.31	-
DDH479	Not assayed for gold	-	-	-
DDH482	Not assayed for gold	-	-	-
SHDH169	From 6m	9	0.31	-
	From 39m	9	0.31	-
SHDH170	From 12m	3	0.31	-
	From 36m	1	0.15	-
	From 41m	1	0.31	-
	From 53m	3	0.15	-
	From 61m	1	0.15	-

Commentary

The Babbler gold prospect is an attractive exploration target due to its large size and high level of gold and minor copper anomalism. Anomalous gold grades occurring in pyritic, chlorite hosted felsic volcanics (rhyolites) and tuffaceous horizons have been identified in scout drilling in the 1970's by Noblex. In some places these intervals are associated with anomalous copper. These features are well documented in NTGS reports. The mineralisation identified by this work has remained untested, due to the ongoing focus over many years on discovery models centred on the shear zones and ironstone formations of the underlying Warramunga Formation rocks. Mineralisation in the overlying felsic volcanic and tuffaceous units of the younger Ooradidgee Group were not considered. Grade levels in any anomalies such as Babbler were also considered to be too low at the time for follow up due to ongoing production demands in the area at the time.

Recent work by the NTGS (NTGS Record 2023-010, PG Farias)[3] highlights the potential and likelihood of multiple styles of precious and base metal mineralisation occurring in or at the complex contact of the Warramunga and Ooradidgee interface. In the report, this is outlined in terms of the Rover Mineral Field, host to the Rover One Copper-Gold- Bismuth deposit (Castille Resources Ltd), and multiple other deposits including two Volcanogenic Hosted Massive Sulphide (VHMS) deposits (Explorer 108 and Curiosity).

At Babbler, outcrop mapping supports the view that the contact between the overlying Ooradidgee felsic volcanic and tuffaceous sequences and the underlying Warramunga Formation sedimentary package are near the surface. As explained in the NTGS record 2023-010, this complex contact, which represents an angular unconformity, is a possible location for mineralisation. The presence of regional NW-SE structures crosscutting the Babbler prospect offers further interest.

Anomalous gold values are identified in all the drilling to date. They occur over a large area (currently over 1km^2) in drillholes over 500m apart. The unusual and widespread nature of the mineralisation begs follow up. The Company will utilise wide spaced RC drilling to determine the full area of anomalism as well as identifying horizons or structures that could host higher grades, or thick accumulations of lower grades of gold bearing material. Geophysical methods which may discriminate the high contrast unconformity which may be present in the area will also be utilised.

WEDGE COPPER-GOLD PROSPECT

The Wedge Copper-Gold Prospect, identified in 1973 by Noblex (then R31) is located 5km south of Bluebird, some 35km south-east of Tennant Creek;

Tennant exploration staff have confirmed the anomalous nature of an iron gossan outcrop identified 5km SW of Bluebird. Noted in previous exploration, this anomaly corresponds to an historical target and is supported by co-incident copper, iron, bismuth soil auger anomalies and rock chips taken by the Company in December 2024.

Summary of Exploration findings;

- The historical R31 geophysical target have been confirmed by new auger and rock chip sampling and the acquisition of new gravity.
- The Wedge prospect is located South-West of Bluebird on a 3km SSE offset of the strongly mineralised Golden Mile-Perseverance-Bluebird trend.
- The prospect is a discrete 1.5km x 650m fault bounded block of Lower Proterozoic Warramunga Formation rocks with visible ironstone and gossan development.
- Initial reconnaissance and rock chips samples were taken, returning values up to Fe 56%, Cu 150ppm, 6 ppm Ag, 112 ppm Bi.
- Soil targets were identified with anomalous Cu, Fe, Bi.
- New gravity data acquired, confirming ironstone body identified from mapping.

Follow up work at the Wedge Prospect will take place in conjunction with work to be undertaken at the nearby Babbler gold anomaly. Further mapping of structures will be undertaken, prior to planning of a shallow RC program to test the target.

Authorised for release by the Board of Directors

*****ENDS*****

References

[1] NTGS Report CR19750014 "Noblex N.L. Annual Exploration Report – Licence 96 for the year 1974"
[2] NTGS Report CR19760001 "Noblex N.L. Annual Exploration Report – Licence 96 for the year 1975"
[3] (NTGS Record 2023-010, PG Farias "Mineral systems characterisation in the context of a new geological framework for the Rover Field, Northern Territory)
[4] 08/05/2025 Tennant Minerals (ASX:TMS): "Significant Copper Anomaly identified at Bluebird East"
[5] 25/03/2025. Tennant Minerals (ASX:TMS): "Strategic Copper and Gold Alliance Update"

List of Appendices:

Appendix 1a: Historic Drill Collar Locations
Appendix 1b: Historic Tenement Open-File Drilling Report Summary Information
Appendix 2: JORC 2012 Disclosure
Appendix 3: Detailed assay information from historical drilling

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CAUTIONARY STATEMENT REGARDING FORWARD LOOKING INFORMATION

This release may contain forward-looking statements concerning Tennant Minerals Ltd. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward-looking statements as a result of a variety of risks, uncertainties, and other factors. Forward-looking statements are inherently subject to business, economic, competitive, political and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward-looking information provided by the Company, or on behalf of, the Company. Such factors include, among other things, risks relating to additional funding requirements, metal prices, exploration, development and operating risks, competition, production risks, regulatory restrictions, including environmental regulation and liability and potential title disputes.

Any forward looking statements in this release are based on the Company's beliefs, opinions and estimates of Tennant Minerals Ltd as of the dates the forward-looking statements are made, and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

COMPETENT PERSONS DECLARATION

The information in this report that relates to exploration results is based on information compiled and/or reviewed by Mr Chris Ramsay. Mr Ramsay is the General Manager of Geology at Tennant Minerals Ltd and a Fellow of the Australian Institute of Mining and Metallurgy ('FAusIMM'). Mr Ramsay has sufficient experience, including over 25 years' experience in exploration, resource evaluation, mine geology, and development studies, relevant to the style of mineralisation and type of deposits under consideration to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee ('JORC') Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves. Mr Ramsay consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

ASX LISTING RULES COMPLIANCE

In preparing this announcement the Company has relied on the announcements previously made by the Company as listed under "References". The Company confirms that it is not aware of any new information or data that materially affects those announcements previously made, or that would materially affect the Company from relying on those announcements for the purpose of this announcement.

Appendix 1a: Historic Drill Collar Locations

Hole #	Type	Depth	Dip	Azimuth	East	North	RL
DDH466	RC/DDH	200	-70	90	448,245	7,820,159	326.4
DDH468	RC	100.2	-50	270	448,632	7,820,388	328.0
DDH469	RC/DDH	130.3	-60	90	448,291	7,820,118	326.7
DDH479	RC/DDH	150	-50	90	448,541	7,820,507	327.4
SHDH169	RC	73	-50	90	448,555	7,820,694	328.4
SHDH170	RC	61	-50	90	448,579	7,820,391	342.0
DDH482	DDH	150	-50	270	448,720	7,820,483	285.62

Appendix 1b: Historic Tenement Open-File Drilling Report Summary Information

Drillhole Number	DDH469	DDH479	SHDH169	SHDH170	DDH468	DDH466	DDH482
Locality	R29 Prospect - EL 96	R29 Anomaly - EL 96	R29 Anomaly - EL 96	R29 Anomaly - EL 96	R.29 Magnetic Anomaly.	Prospect - EL 96	R.29 Magnetic Anomaly.
Coordinates (LOCAL)	1600Y, 1000X	1200Y, 1220X	1001.7Y, 1319.4X	1000Y, 1269X	1300Y, 1319.6X.	1560.7Y, 950.9X	1,200Y, 1,400X
Elevation	295.6m	288.68m	288.2 metres	287.6	986.9 m.	296.4 m	285.62
Identified in the Field (2025)	Yes	Yes	Yes	Yes	Yes	No	Yes
Bearing	90° magnetic	90° magnetic	90° magnetic	90° magnetic	270° magnetic	90° magnetic	270° magnetic
Dip	-60°	-50°	-50°	-50°	-50	-70°	-50
Total Depth	130.30m	150m	73 metres	61 metres	100.2	200 m	150
Equipment Used	Fox Mobile (0-49m), Halco 4" Hammer (49-52m), NOL (52-130.30m)	0-42.4m: Halco 4" hammer; 42.4-150m: BYWL	Fox Mobile 0-73m: Halco 4" hammer;	Fox Mobile 0-61m: Halco 4" hammer;	Fox Mobile (0–70 m). Halco 4" Hammer (70–100.20 m). BQWL.	Fox Mobile O: 0 - 88.25 m Halco 4" Hammer: 88.25 - 92.50 m NQWL: 92.50 - 200 m BQWL: 200 m	Fox Mobile (0–52.3 m). Halco 4" Hammer (52.3–150 m). BQWL.
Drilled By	Glindemann & Kitching Enterprises	Glindemann & Kitching Enterprises	Glindemann & Kitching Enterprises	Glindemann & Kitching Enterprises	Glindemann & Kitching Enterprises.	Glindemann & Kitching Enterprises	Glindemann & Kitching Enterprises
Date	15.7.74 - 26.7.74	22.1.75 - 30.1.75	4.5.74- 5.7.74	6.7.74	8.7.74.	22.6.74 - 3.7.74	31.01.75
Logged By	R. McKenzie	R. McKenzie	R. McKenzie	R. McKenzie	R. McKenzie.	R. McKenzie	R. McKenzie
-	-	No Assays known for Core Section -	-	-	-	-	No Assays known for Core Section

Appendix 2: JORC 2012 Table 1

JORC 2012 Edition - Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	*Nature and quality of sampling (e.g., cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* *Aspects of the determination of mineralisation that are Material to the Public Report.* *In cases where 'industry standard' work has been done this would be relatively simple (e.g., 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g., submarine nodules) may warrant disclosure of detailed information.*	The historic results shared in this statement (not previously reported by the company) are taken from verified open file reports for the historic tenements relevant to the location. The exploration results were reported as being based on industry standard work practices for key processes including drilling, sampling, assay methods, and appropriate quality assurance quality control (QAQC) measures from that time, which are clearly reported in the historic documents. The reports includes certificates and references to quality controls from the time. As specified in the tables provided the samples were taken from percussion (face hammer) and diamond drill core as reported in the open file reports prepared and submitted by qualified persons at the time. Target commodities for the drilling at the time (copper and gold) remain the same today – thus the methods were and are appropriate for the commodities of interest.
Drilling techniques	*Drill type (e.g., core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g., core diameter, triple or standard tube, depth of diamond tails, face-sampling bit, or other type, whether core is oriented and if so, by what method, etc).*	Holes were drilled from -50 to -70 degrees. Percussion drilling was conducted using a 4" face sampling hammer. Diamond drilling was conducted using a NQW and BQW sizes as specified.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.* *Measures taken to maximise sample recovery and ensure representative nature of the samples.* *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	<u>Percussion and Diamond core:</u> Sample recovery was recorded by the field geologist at the time. Sample recoveries are reported as adequate for the purpose of providing a representative sample for the analysis.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* *The total length and percentage of the relevant intersections logged.*	All logging is reported as being conducted according to industry standard practice. A review of the logging information confirms this assertion.

Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.* *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.* *Whether sample sizes are appropriate to the grain size of the material being sampled.*	As reported by the operating company at the time - all sample types, the nature, quality and appropriateness of the sample preparation technique is considered adequate for the task and as per common industry practice.
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* *Nature of quality control procedures adopted (e.g., standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e., lack of bias) and precision have been established.*	Assays were conducted by ADL's assay lab at Nobles Nob Mine site using Atomic Absorption Spectrometry. High grade gold samples were analysed by fire assay. Gold samples were reported by ADL in penny weights per long ton as reported in the original data. A conversion factor of 1dwt = 1.530612 was used to convert the gold grades. All other metal values are reported in ppm.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.* *The use of twinned holes.* *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* *Discuss any adjustment to assay data.*	All significant intercepts are reviewed and confirmed by at least two senior personnel before reporting to the market. Conversions (for units only) have made to the raw assay data for gold only. The raw assay data was reported historically in pennyweights / ton and have been converted to ppm (g/t) here and recorded as such in the company's databases.
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* *Specification of the grid system used.* *Quality and adequacy of topographic control.*	The drill hole collars were recorded in a local grid (data provided) and were transformed into GDA94. 5 of the 6 locations have been confirmed in the field and resurveyed to compare to the transformation and prove that the drill-holes exist. The comparison between the transformation and survey reconciled well.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.* *Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* *Whether sample compositing has been*	The spacing of the drill holes is illustrated on the map provided and the downhole sample intervals are recorded in the historic reports and provided in this report.

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Criteria	JORC Code explanation	Commentary
	applied.	
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	The orientation of sampling in terms of the dominating mineralised structures is not well known. The structure and geometry are not well understood at this stage of the investigations. The historic drilling and samples appear to be well placed across the magnetic features illustrated in this report.
Sample security	*The measures taken to ensure sample security.*	The chain of custody of the samples at the time is briefly discussed in the available reports and does not appear to have been a security issue at the time.
Audits or reviews	*The results of any audits/review of sampling techniques or data.*	None yet undertaken for this dataset

JORC 2012 Edition - Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	The Company controls 100% of two contiguous Exploration Licences, EL 28620 and EL30701 located east of Tennant Creek. All tenure is in good standing at the time of reporting. There are no known impediments with respect to obtaining a licence to operate in the area. The Tenements are held by Colour Minerals which is a wholly owned subsidiary of Tennent Minerals.
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	Several other parties have undertaken exploration in the area between the 1930s through to the present day including Posgold, Meteoric Resources and Blaze Resources. This report details drilling and analysis carried out by another party which held the tenement at that time. (1974-1975).
Geology	*Deposit type, geological setting and style of mineralisation.*	The Barkly Project covers sediments of the Lower Proterozoic Warramunga Group that hosts all of the copper-gold mines and prospects in the Tennant Creek region. At the Bluebird prospect copper-gold mineralisation is hosted by an ironstone unit within a west-northwest striking fault. The ironstones crosscut the sedimentary sequence that mostly comprises of siltstone.
Drill hole Information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* *easting and northing of the drill hole collar* *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole*	Drill hole details are provided in this report.

Criteria	JORC Code explanation	Commentary
	collar *dip and azimuth of the hole* *down hole length and interception depth* *hole length.* *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated.* *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	All exploration results are reported by a length weighted average. This ensures that short lengths of high-grade material receive less weighting than longer lengths of low-grade material. No high-grade cut-offs are applied. Gold values were converted from pennyweights per ton to g/t (@ 1.530612g/pennyweight).
Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results.* *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').*	The structure and geometry of mineralisation are not well understood at this stage of the investigations. The historic drilling and samples appear to be well placed across the magnetic features illustrated in this report.
Diagrams	*Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	Figures in this report show plan views that illustrate the distribution of the drilling and samples.
Balanced reporting	*Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced avoiding misleading reporting of Exploration Results.*	This report sets out the information recently discovered within historic reports and seeks to discuss this information only. Significant public reporting of the company's activities on the tenements is available from the company's public reporting from 2022 until the present.
Other substantive exploration data	*Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	No other new material exploration results are presented in this report. Refer to Tennant Minerals (ASX. TMS) release of 25/08/2022: "Standout Geophysical Targets to Replicate Bluebird Cu-Au Discovery" for details of the IP/resistivity survey specifications.
Further work	*The nature and scale of planned further work (e.g., tests for lateral extensions or depth extensions or large-scale step-out drilling).*	Additional drilling is planned to define and extend the mineralisation. Regional targets identified using modelling of gravity and a drone magnetic survey data as well as detailed

Criteria	*JORC Code explanation*	*Commentary*
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	IP resistivity survey data will also be drill tested during the up-coming drilling program.

Appendix 3: Assay Information from Historical Drilling

Values below level of detection are labelled "BD"

Hole Id	Type	Sample No	M from	M to	Au (D/T)	Au (g/t)	Cu (ppm)	Bi (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)
DDH466	Hammer	24425	6.00	9.00	**0.1**	**0.15**	BD	10	20	15	BD	BD
DDH466	Hammer	24426	9.00	12.00	**0.2**	**0.31**	BD	10	20	15	3	BD
DDH466	Hammer	24427	12.00	15.00	**0.1**	**0.15**	BD	10	20	10	BD	BD
DDH466	Hammer	24428	15	18	**0.1**	**0.15**	BD	10	20	15	3	BD
DDH466	Hammer	24429	18	21	BD	**BD**	BD	BD	20	10	3	BD
DDH466	Hammer	24430	21	24	BD	**BD**	BD	BD	20	15	3	BD
DDH466	Hammer	24431	24	27	**0.1**	**0.15**	BD	10	20	20	3	BD
DDH466	Hammer	24432	27	30	BD	**BD**	BD	10	20	30	BD	BD
DDH466	Hammer	24433	30	33	BD	**BD**	BD	10	30	60	3	BD
DDH466	Hammer	24434	33	36	BD	**BD**	BD	10	30	40	3	BD
DDH466	Hammer	24435	36	39	**0.1**	**0.15**	BD	10	30	30	BD	BD
DDH466	Hammer	24436	39	42	BD	**BD**	BD	10	30	30	BD	BD
DDH466	Hammer	24437	42	45	BD	**BD**	BD	10	20	35	20	BD
DDH466	Hammer	24438	45	48	BD	**BD**	BD	10	20	30	12	BD
DDH466	Hammer	24439	48	51	BD	**BD**	BD	10	20	30	10	BD
DDH466	Hammer	24440	51	54	BD	**BD**	BD	10	30	30	7	BD
DDH466	Hammer	24441	54	57	BD	**BD**	BD	10	40	30	11	BD
DDH466	Hammer	24414	57	60	BD	**BD**	BD	10	35	30	BD	BD
DDH466	Hammer	24415	60	63	BD	**BD**	BD	10	30	30	BD	BD
DDH466	Hammer	24416	63	66	BD	**BD**	BD	BD	20	25	BD	BD
DDH466	Hammer	24417	66	69	BD	**BD**	BD	10	20	30	BD	BD
DDH466	Hammer	24418	69	72	BD	**BD**	BD	10	20	30	BD	BD
DDH466	Hammer	24419	72	75	BD	**BD**	BD	10	20	25	5	BD
DDH466	Hammer	24420	75	78	BD	**BD**	BD	10	20	25	4	BD
DDH466	Hammer	24421	78	81	BD	**BD**	BD	10	20	25	BD	BD
DDH466	Hammer	24422	81	84	BD	**BD**	BD	10	20	20	BD	BD
DDH466	Hammer	24423	84	87	BD	**BD**	BD	10	20	25	BD	BD
DDH466	Hammer	24424	87	88.25	BD	**BD**	BD	10	20	25	BD	BD
DDH466	Core	24688	88	89	BD	**BD**	BD	-	40	50	BD	*50
DDH466	Core	24689	89	90	BD	**BD**	BD	-	30	95	BD	*50
DDH466	Core	24690	90	91	**0.2**	**0.31**	BD	-	30	25	BD	*50
DDH466	Core	24691	91	92	**0.2**	**0.31**	BD	-	30	25	BD	*50
DDH466	Core	24692	92	93	**0.2**	**0.31**	10	-	20	25	BD	*50
DDH466	Core	24693	93	94	BD	**BD**	10	-	20	25	BD	*50
DDH466	Core	24694	94	95	**0.5**	**0.77**	BD	20	30	BD	BD	-
DDH466	Core	24695	95	96	**0.5**	**0.77**	BD	-	10	20	BD	BD

Hole Id	Type	Sample No	M from	M to	Au (D/T)	Au (g/t)	Cu (ppm)	Bi (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)
DDH466	Core	24696	96	97	**0.2**	**0.31**	20	-	20	25	BD	BD
DDH466	Core	24697	97	98	**0.5**	**0.77**	BD	-	20	25	BD	BD
DDH466	Core	24698	98	99	**0.5**	**0.77**	20	-	30	25	BD	BD
DDH466	Core	24699	99	100	**0.5**	**0.77**	15	-	20	25	BD	BD
DDH466	Core	24700	100	101	**0.4**	**0.61**	15	-	20	BD	BD	BD
DDH466	Core	24701	101	102	**0.2**	**0.31**	45	-	20	BD	BD	BD
DDH466	Core	24702	102	103	**0.2**	**0.31**	690	-	20	BD	BD	BD
DDH466	Core	24703	103	104	BD	**BD**	255	-	20	10	BD	BD
DDH466	Core	24704	104	105	BD	**BD**	40	-	10	10	2	BD
DDH466	Core	24705	105	106	BD	**BD**	100	-	20	10	BD	BD
DDH466	Core	24706	106	107	BD	**BD**	110	-	10	15	BD	BD
DDH466	Core	24707	107	108	BD	**BD**	100	-	20	10	BD	BD
DDH466	Core	24708	108	109	**0.4**	**0.61**	185	-	10	15	BD	BD
DDH466	Core	24709	109	110	BD	**BD**	315	-	20	10	BD	BD
DDH466	Core	24710	110	111	BD	**BD**	140	-	20	10	BD	BD
DDH466	Core	24711	111	112	BD	**BD**	135	-	50	10	BD	BD
DDH466	Core	24712	112	113	BD	**BD**	330	-	20	10	BD	BD
DDH466	Core	24713	113	114	BD	**BD**	780	-	30	15	BD	BD
DDH466	Core	24714	114	115	BD	**BD**	315	-	10	10	BD	BD
DDH466	Core	24715	115	116	BD	**BD**	1420	-	10	10	BD	BD
DDH466	Core	24716	116	117	BD	**BD**	410	-	10	BD	BD	BD
DDH466	Core	24717	117	118	BD	**BD**	255	-	10	BD	BD	BD
DDH466	Core	24718	118	119	BD	**BD**	30	-	20	10	BD	BD
DDH466	Core	24719	119	120	BD	**BD**	200	-	20	10	BD	BD
DDH466	Core	24720	120	121	**0.3**	**0.46**	10	-	20	10	BD	BD
DDH466	Core	24721	121	122	**0.3**	**0.46**	45	-	20	20	BD	BD
DDH466	Core	24722	122	123	BD	**BD**	15	-	20	15	BD	BD
DDH466	Core	24723	123	124	BD	**BD**	25	-	20	10	BD	BD
DDH466	Core	24724	124	125	**0.3**	**0.46**	200	-	10	10	BD	BD
DDH466	Core	24725	125	126	BD	**BD**	140	-	BD	10	BD	BD
DDH466	Core	24726	126	127	BD	**BD**	20	-	10	15	BD	BD
DDH466	Core	24727	127	128	BD	**BD**	55	-	10	20	BD	BD
DDH466	Core	24728	128	129	BD	**BD**	10	-	20	20	BD	BD
DDH466	Core	24729	129	130	BD	**BD**	30	-	20	20	BD	BD
DDH466	Core	24730	130	131	**0.3**	**0.46**	50	-	20	15	BD	BD
DDH466	Core	24731	131	132	BD	**BD**	200	-	30	20	BD	BD
DDH466	Core	24732	132	133	**0.3**	**0.46**	750	-	30	10	BD	BD
DDH466	Core	24733	133	134	BD	**BD**	40	-	10	BD	BD	BD
DDH466	Core	24734	134	135	BD	**BD**	40	-	BD	BD	BD	BD
DDH466	Core	24735	135	136	BD	**BD**	340	-	10	BD	BD	BD
DDH466	Core	24736	136	137	BD	**BD**	460	-	10	BD	BD	BD
DDH466	Core	24737	137	138	BD	**BD**	100	-	20	10	BD	BD
DDH466	Core	24738	138	139	BD	**BD**	140	-	20	15	BD	BD
DDH466	Core	24739	139	140	BD	**BD**	510	-	20	10	BD	BD
DDH466	Core	24768	140	141	BD	**BD**	200	-	20	30	BD	BD
DDH466	Core	24769	141	142	BD	**BD**	370	-	20	20	BD	BD
DDH466	Core	24770	142	143	BD	**BD**	70	-	20	15	BD	BD

Hole Id	Type	Sample No	M from	M to	Au (D/T)	Au (g/t)	Cu (ppm)	Bi (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)
DDH466	Core	24771	143	144	BD	**BD**	380	-	20	15	BD	BD
DDH466	Core	24772	144	145	**2**	**3.06**	320	-	20	25	BD	BD
DDH466	Core	24773	145	146	BD	**BD**	120	-	10	20	BD	BD
DDH466	Core	24774	146	147	BD	**BD**	500	-	10	15	BD	BD
DDH466	Core	24775	147	148	**0.3**	**0.46**	240	-	10	15	BD	BD
DDH466	Core	24776	148	149	**0.2**	**0.31**	385	-	10	15	BD	BD
DDH466	Core	24777	149	150	BD	**BD**	BD	-	BD	15	BD	BD
DDH466	Core	24778	150	151	BD	**BD**	40	-	BD	15	BD	BD
DDH466	Core	24779	151	152	BD	**BD**	155	-	BD	15	BD	BD
DDH466	Core	24780	152	153	BD	**BD**	25	-	BD	15	BD	BD
DDH466	Core	24781	153	154	BD	**BD**	55	-	BD	15	BD	BD
DDH466	Core	24782	154	155	BD	**BD**	105	-	BD	15	BD	BD
DDH466	Core	24783	155	156	BD	**BD**	85	-	BD	15	BD	BD
DDH466	Core	24784	156	157	BD	**BD**	45	-	10	15	BD	BD
DDH466	Core	24785	157	158	BD	**BD**	30	-	BD	15	BD	BD
DDH466	Core	24786	158	159	BD	**BD**	BD	-	BD	20	BD	BD
DDH466	Core	24787	159	160	BD	**BD**	BD	-	10	25	BD	BD
DDH466	Core	24788	160	161	BD	**BD**	BD	-	10	30	BD	BD
DDH466	Core	24789	161	162	BD	**BD**	160	-	20	30	BD	BD
DDH466	Core	24790	162	163	BD	**BD**	BD	-	10	30	BD	BD
DDH466	Core	24791	163	164	BD	**BD**	15	-	20	25	2	BD
DDH466	Core	24792	164	165	BD	**BD**	60	-	10	20	BD	BD
DDH466	Core	24793	165	166	BD	**BD**	175	-	20	20	BD	BD
DDH466	Core	24794	166	167	BD	**BD**	320	-	20	20	BD	BD
DDH466	Core	24795	167	168	BD	**BD**	125	-	20	20	BD	BD
DDH466	Core	24796	168	169	BD	**BD**	200	-	10	20	BD	BD
DDH466	Core	24797	169	170	BD	**BD**	80	-	20	20	BD	BD
DDH466	Core	24798	170	171	**1**	**1.53**	25	-	20	25	BD	BD
DDH466	Core	24799	171	172	**0.5**	**0.77**	125	-	20	25	BD	BD
DDH466	Core	24800	172	173	**0.5**	**0.77**	770	-	20	30	BD	BD
DDH466	Core	24801	173	174	**1**	**1.53**	15	-	20	30	BD	BD
DDH466	Core	24802	174	175	**0.6**	**0.92**	1200	-	20	20	BD	BD
DDH466	Core	24803	175	176	**0.6**	**0.92**	370	-	BD	25	BD	BD
DDH466	Core	24804	176	177	**0.4**	**0.61**	500	-	20	30	BD	BD
DDH466	Core	24805	177	178	**0.3**	**0.46**	105	-	20	30	BD	BD
DDH466	Core	24806	178	179	**0.2**	**0.31**	170	-	20	35	BD	BD
DDH466	Core	24807	179	180	**0.2**	**0.31**	185	-	20	35	BD	BD
DDH466	Core	24808	180	181	BD	**BD**	85	-	10	35	BD	BD
DDH466	Core	24809	181	182	BD	**BD**	25	-	30	30	BD	BD
DDH466	Core	24810	182	183	**0.5**	**0.77**	10	-	10	30	BD	BD
DDH466	Core	24811	183	184	BD	**BD**	15	-	10	30	BD	BD
DDH466	Core	24812	184	185	**0.2**	**0.31**	15	-	20	25	BD	BD
DDH466	Core	24813	185	186	BD	**BD**	45	-	BD	25	BD	BD
DDH468	Dust	24521	6	9	BD	**BD**	30	20	40	15	-	-
DDH468	Dust	24522	9	12	BD	**BD**	20	BD	40	20	-	-
DDH468	Dust	24523	12	15	BD	**BD**	15	BD	40	20	-	-
DDH468	Dust	24524	15	18	BD	**BD**	15	BD	40	25	-	-

Hole Id	Type	Sample No	M from	M to	Au (D/T)	Au (g/t)	Cu (ppm)	Bi (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)
DDH468	Dust	24525	18	21	BD	**BD**	15	BD	30	30	-	-
DDH468	Dust	24526	21	24	BD	**BD**	15	BD	30	25	-	-
DDH468	Dust	24527	24	27	BD	**BD**	15	BD	40	25	-	-
DDH468	Dust	24528	27	30	BD	**BD**	25	BD	30	25	-	-
DDH468	Dust	24529	30	33	BD	**BD**	25	BD	40	25	-	-
DDH468	Dust	24530	33	36	**0.4**	**0.61**	BD	BD	20	15	-	-
DDH468	Dust	24531	36	39	**0.4**	**0.61**	BD	BD	15	20	-	-
DDH468	Dust	24532	39	42	**0.2**	**0.31**	BD	BD	15	20	-	-
DDH468	Dust	24533	42	45	**0.2**	**0.31**	BD	BD	10	15	-	-
DDH468	Dust	24534	45	46	**0.3**	**0.46**	15	BD	10	15	-	-
DDH468	Dust	24535	46	47	BD	**BD**	15	BD	15	25	-	-
DDH468	Dust	24536	47	48	**0.4**	**0.61**	10	BD	15	30	-	-
DDH468	Dust	24537	48	49	**0.4**	**0.61**	BD	BD	20	20	-	-
DDH468	Dust	24538	49	50	**0.2**	**0.31**	BD	BD	15	25	-	-
DDH468	Dust	24539	50	51	**0.2**	**0.31**	BD	BD	15	20	-	-
DDH468	Dust	24540	51	52	**0.2**	**0.31**	BD	BD	20	20	-	-
DDH468	Dust	24541	52	53	**0.2**	**0.31**	BD	BD	15	20	-	-
DDH468	Dust	24542	53	54	**0.3**	**0.46**	BD	BD	10	25	-	-
DDH468	Dust	24543	54	55	**0.3**	**0.46**	BD	BD	15	20	-	-
DDH468	Dust	24544	55	56	BD	**BD**	BD	BD	10	20	45	-
DDH468	Dust	24558	56	57	BD	**BD**	BD	BD	10	20	46	-
DDH468	Dust	24545	57	58	BD	**BD**	BD	BD	15	20	-	-
DDH468	Dust	24546	58	59	BD	**BD**	15	BD	10	35	-	-
DDH468	Dust	24547	59	60	BD	**BD**	BD	BD	10	20	-	-
DDH468	Dust	24548	60	61	BD	**BD**	BD	BD	10	20	-	-
DDH468	Dust	24549	61	62	BD	**BD**	BD	BD	10	20	-	-
DDH468	Dust	24550	62	63	BD	**BD**	BD	BD	15	20	-	-
DDH468	Dust	24551	63	64	**0.4**	**0.61**	BD	BD	15	20	-	-
DDH468	Dust	24552	64	65	BD	**BD**	BD	BD	15	20	-	-
DDH468	Dust	24553	65	66	BD	**BD**	BD	BD	15	20	-	-
DDH468	Dust	24554	66	67	BD	**BD**	BD	BD	10	20	-	-
DDH468	Dust	24555	67	68	BD	**BD**	BD	BD	15	20	-	-
DDH468	Dust	24556	68	69	BD	**BD**	15	BD	10	20	-	-
DDH468	Dust	24557	69	71	BD	**BD**	BD	BD	10	20	-	-
DDH468	Dust	24815	71	72	**2.2**	**3.37**	15	BD	30	30	-	-
DDH468	Dust	24816	72	73	**1.5**	**2.30**	BD	BD	30	30	-	-
DDH468	Dust	24817	73	74	**2**	**3.06**	BD	BD	20	40	-	-
DDH468	Dust	24818	74	76	BD	**BD**	BD	BD	20	40	-	-
DDH468	Dust	24819	76	76	BD	**BD**	BD	BD	20	35	-	-
DDH468	Dust	24820	76	77	BD	**BD**	20	BD	30	35	-	-
DDH468	Dust	24821	77	78	BD	**BD**	BD	BD	30	35	-	-
DDH468	Dust	24822	78	79	BD	**BD**	BD	BD	30	40	-	-
DDH468	Dust	24823	79	80	BD	**BD**	BD	BD	20	30	-	-
DDH468	Dust	24824	80	81	BD	**BD**	BD	BD	20	35	-	-
DDH468	Dust	24825	81	82	**0.3**	**0.46**	BD	BD	20	30	-	-
DDH468	Dust	24826	82	83	BD	**BD**	BD	BD	20	30	-	-
DDH468	Dust	24827	83	84	BD	**BD**	BD	BD	20	35	-	-

Hole Id	Type	Sample No	M from	M to	Au (D/T)	Au (g/t)	Cu (ppm)	Bi (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)
DDH468	Dust	24828	84	85	**0.2**	**0.31**	15	BD	20	30	-	-
DDH468	Dust	24829	85	86	**0.2**	**0.31**	BD	BD	20	25	-	-
DDH468	Dust	24830	86	87	**0.5**	**0.77**	BD	BD	20	25	-	-
DDH468	Dust	24831	87	88	**0.2**	**0.31**	BD	BD	30	25	-	-
DDH468	Dust	24832	88	89	BD	**BD**	BD	BD	40	25	-	-
DDH468	Dust	24833	89	90	BD	**BD**	BD	BD	30	25	-	-
DDH468	Dust	24834	90	91	**0.2**	**0.31**	15	BD	40	35	-	-
DDH468	Dust	24835	91	92	**0.4**	**0.61**	15	BD	30	35	-	-
DDH468	Dust	24836	92	93	**0.4**	**0.61**	BD	BD	30	40	-	-
DDH468	Dust	24837	93	94	**0.2**	**0.31**	BD	BD	50	30	-	-
DDH468	Dust	24838	94	95	**0.2**	**0.31**	BD	BD	40	25	-	-
DDH468	Dust	24839	95	96	BD	**BD**	70	BD	30	25	-	-
DDH468	Dust	24840	96	97	BD	**BD**	BD	BD	20	25	-	-
DDH468	Dust	24841	97	98	BD	**BD**	BD	BD	10	35	-	-
DDH468	Dust	24842	98	99	**0.3**	**0.46**	BD	BD	20	35	-	-
DDH468	Dust	24843	99	100	BD	**BD**	BD	BD	20	25	-	-
DDH469	Hammer	24609	6	9	**0.8**	**1.22**	20	BD	10	10	-	BD
DDH469	Hammer	24610	9	12	**0.2**	**0.31**	BD	BD	10	10	-	BD
DDH469	Hammer	24611	12	15	**0.3**	**0.46**	BD	BD	10	15	-	BD
DDH469	Hammer	24612	15	18	**0.2**	**0.31**	10	BD	10	10	-	BD
DDH469	Hammer	24613	18	21	BD	**BD**	15	BD	10	40	-	BD
DDH469	Hammer	24614	21	24	BD	**BD**	25	BD	10	BD	-	BD
DDH469	Hammer	24615	24	27	BD	**BD**	30	BD	10	10	-	BD
DDH469	Hammer	24616	27	30	BD	**BD**	20	BD	10	10	-	BD
DDH469	Hammer	24617	30	33	BD	**BD**	30	BD	10	15	-	BD
DDH469	Hammer	24618	33	36	BD	**BD**	60	BD	10	20	-	BD
DDH469	Hammer	24619	36	39	BD	**BD**	90	BD	10	50	-	BD
DDH469	Hammer	24620	39	42	**0.4**	**0.61**	10	BD	10	35	-	BD
DDH469	Hammer	24621	42	45	**0.2**	**0.31**	25	BD	10	40	-	BD
DDH469	Hammer	24622	45	48	BD	**BD**	65	BD	20	45	-	BD
DDH469	Hammer	24623	48	49	BD	**BD**	70	BD	20	30	-	BD
DDH469	Core	25404	49	50	BD	**BD**	160	BD	40	45	-	BD
DDH469	Core	25405	50	51	BD	**BD**	20	BD	20	30	-	BD
DDH469	Core	25406	51	52	BD	**BD**	60	BD	20	30	-	BD
DDH469	Core	25407	52	53	BD	**BD**	110	BD	20	20	-	BD
DDH469	Core	25408	53	54	BD	**BD**	80	BD	10	25	-	BD
DDH469	Core	25409	54	55	BD	**BD**	140	BD	10	20	-	BD
DDH469	Core	25410	55	6	BD	**BD**	370	BD	20	50	-	BD
DDH469	Core	25411	56	57	BD	**BD**	365	BD	10	10	-	BD
DDH469	Core	25412	57	58	BD	**BD**	330	BD	10	15	-	BD
DDH469	Core	25411	56	57	BD	**BD**	365	BD	20	30	-	BD
DDH469	Core	25412	57	58	BD	**BD**	330	BD	20	55	-	BD
DDH469	Core	25413	58	59	BD	**BD**	285	BD	30	20	-	50
DDH469	Core	25414	59	60	BD	**BD**	240	BD	20	25	-	150
DDH469	Core	25415	60	61	BD	**BD**	90	BD	10	30	-	BD
DDH469	Core	25416	61	62	BD	**BD**	300	BD	10	40	-	100
DDH469	Core	25417	62	63	BD	**BD**	270	BD	10	35	-	BD

Hole Id	Type	Sample No	M from	M to	Au (D/T)	Au (g/t)	Cu (ppm)	Bi (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)
DDH469	Core	25473	63	64	BD	**BD**	80	BD	10	BD	-	BD
DDH469	Core	25418	64	65	BD	**BD**	175	BD	10	10	-	BD
DDH469	Core	25474	65	66	BD	**BD**	50	BD	10	10	-	BD
DDH469	Core	25419	66	67	BD	**BD**	80	BD	10	10	-	BD
DDH469	Core	25420	67	68	BD	**BD**	40	BD	10	10	-	BD
DDH469	Core	25421	68	69	BD	**BD**	155	BD	20	10	-	BD
DDH469	Core	25422	69	70	BD	**BD**	80	BD	20	20	-	BD
DDH469	Core	25423	70	71	BD	**BD**	180	BD	10	10	-	BD
DDH469	Core	25424	71	72	BD	**BD**	100	BD	20	15	-	BD
DDH469	Core	25425	72	73	BD	**BD**	960	BD	20	10	-	BD
DDH469	Core	25426	73	74	BD	**BD**	750	BD	30	35	-	BD
DDH469	Core	25427	74	75	BD	**BD**	70	BD	30	20	-	BD
DDH469	Core	25428	75	76	BD	**BD**	160	BD	20	25	-	BD
DDH469	Core	25429	76	77	BD	**BD**	25	BD	10	20	-	BD
DDH469	Core	25430	77	78	BD	**BD**	140	BD	20	10	-	BD
DDH469	Core	25431	78	79	**0.3**	**0.46**	190	BD	10	15	-	BD
DDH469	Core	25432	79	80	BD	**BD**	45	BD	20	25	-	BD
DDH469	Core	25433	80	81	BD	**BD**	50	BD	10	15	-	BD
DDH469	Core	25434	81	82	BD	**BD**	30	BD	20	25	-	BD
DDH469	Core	25435	82	83	BD	**BD**	50	BD	10	30	-	BD
DDH469	Core	25436	83	84	BD	**BD**	300	BD	10	25	-	BD
DDH469	Core	25437	84	85	BD	**BD**	140	BD	10	30	-	BD
DDH469	Core	25438	85	86	BD	**BD**	140	BD	20	25	-	BD
DDH469	Core	25439	86	87	**0.2**	**0.31**	180	BD	30	20	-	BD
DDH469	Core	25440	87	88	**0.4**	**0.61**	400	BD	20	15	-	BD
DDH469	Core	25441	88	89	**0.4**	**0.61**	780	BD	20	15	-	BD
DDH469	Core	25442	89	90	BD	**BD**	460	BD	10	15	-	BD
DDH469	Core	25443	90	91	BD	**BD**	25	BD	10	BD	-	BD
DDH469	Core	25444	91	92	BD	**BD**	245	BD	20	10	-	BD
DDH469	Core	25445	92	93	BD	**BD**	1000	BD	20	20	-	BD
DDH469	Core	25446	93	94	BD	**BD**	1400	BD	20	25	-	BD
DDH469	Core	25447	94	95	BD	**BD**	270	BD	20	25	-	BD
DDH469	Core	25448	95	96	BD	**BD**	40	BD	20	20	-	BD
DDH469	Core	25449	96	97	BD	**BD**	30	BD	20	15	-	BD
DDH469	Core	25450	97	98	BD	**BD**	35	BD	20	10	-	BD
DDH469	Core	25451	98	99	BD	**BD**	35	BD	20	10	-	BD
DDH469	Core	25452	99	100	BD	**BD**	65	BD	20	20	-	BD
DDH469	Core	25453	100	101	BD	**BD**	15	BD	10	25	-	BD
DDH469	Core	25454	101	102	BD	**BD**	15	BD	10	25	-	BD
DDH469	Core	25455	102	103	**0.3**	**0.46**	10	BD	10	20	-	BD
DDH469	Core	25456	103	104	BD	**BD**	BD	BD	10	20	-	BD
DDH469	Core	25457	104	105	BD	**BD**	BD	BD	10	25	-	BD
DDH469	Core	25458	105	106	BD	**BD**	BD	BD	10	25	-	BD
DDH469	Core	25459	106	107	BD	**BD**	BD	BD	10	30	-	BD
DDH469	Core	25460	107	108	BD	**BD**	BD	BD	20	25	-	BD
DDH469	Core	25461	108	109	BD	**BD**	BD	BD	20	30	-	BD
DDH469	Core	25462	109	110	BD	**BD**	BD	BD	20	30	-	BD

Hole Id	Type	Sample No	M from	M to	Au (D/T)	Au (g/t)	Cu (ppm)	Bi (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)
DDH469	Core	25463	110	111	BD	**BD**	BD	BD	20	20	-	BD
DDH469	Core	25464	111	112	**0.3**	**0.46**	BD	BD	10	30	-	BD
DDH469	Core	25465	112	113	**0.2**	**0.31**	BD	BD	10	30	-	BD
DDH469	Core	25466	113	114	**0.2**	**0.31**	30	BD	10	25	-	BD
DDH469	Core	25467	114	115	**0.3**	**0.46**	210	BD	10	25	-	BD
DDH469	Core	25468	115	116	BD	**BD**	BD	BD	20	20	-	BD
DDH469	Core	25469	116	117	**0.2**	**0.31**	BD	BD	10	20	-	BD
DDH469	Core	25470	117	118	BD	**BD**	BD	BD	10	15	-	BD
DDH469	Core	25471	118	119	BD	**BD**	BD	BD	10	BD	-	BD
DDH469	Core	25472	119	120	BD	**BD**	BD	BD	10	BD	-	BD
DDH479	Hammer	26518	3	6	-	**BD**	25	-	BD	BD	-	25
DDH479	Hammer	26519	6	9	-	**BD**	25	-	BD	BD	-	20
DDH479	Hammer	26520	9	12	-	**-**	40	-	BD	15	-	30
DDH479	Hammer	26521	12	15	-	**BD**	75	-	BD	30	-	60
DDH479	Hammer	26522	15	18	-	**BD**	80	-	BD	50	-	150
DDH479	Hammer	26523	18	21	-	**BD**	35	-	BD	45	-	130
DDH479	Hammer	26524	21	24	-	**BD**	40	-	BD	45	-	70
DDH479	Hammer	26525	24	27	-	**BD**	15	-	BD	30	-	70
DDH479	Hammer	26526	27	30	-	**BD**	20	-	BD	30	-	65
DDH479	Hammer	26527	30	33	-	**BD**	20	-	BD	30	-	150
DDH479	Hammer	26528	33	36	-	**BD**	20	-	BD	30	-	160
DDH479	Hammer	26529	36	39	-	**BD**	BD	-	BD	25	-	40
DDH479	Hammer	26530	39	42.4	-	**BD**	BD	-	BD	30	-	40
SHDH169	Hammer	24337	6	9	**0.2**	**0.31**	10	BD	30	10	2	-
SHDH169	Hammer	24338	9	12	**0.2**	**0.31**	15	BD	30	1	2	-
SHDH169	Hammer	24339	12	15	**0.2**	**0.31**	20	1	30	15	BD	-
SHDH169	Hammer	24340	15	18	BD	**BD**	20	BD	30	15	BD	-
SHDH169	Hammer	24341	18	21	BD	**BD**	15	BD	20	30	BD	-
SHDH169	Hammer	24342	21	24	BD	**BD**	15	BD	10	40	2	-
SHDH169	Hammer	24343	24	27	BD	**BD**	20	BD	40	25	BD	-
SHDH169	Hammer	24344	27	30	BD	**BD**	25	BD	35	35	BD	-
SHDH169	Hammer	24345	30	33	BD	**BD**	35	BD	10	50	BD	-
SHDH169	Hammer	24346	33	36	BD	**BD**	10	BD	10	25	BD	-
SHDH169	Hammer	24347	36	39	BD	**BD**	15	-	-	-	-	-
SHDH169	Hammer	24348	39	42	**0.2**	**0.31**	10	BD	10	30	BD	-
SHDH169	Hammer	24349	42	45	**0.3**	**0.46**	BD	BD	10	30	2	-
SHDH169	Hammer	24350	45	48	**0.1**	**0.15**	BD	BD	10	20	BD	-
SHDH169	Hammer	24351	48	51	BD	**BD**	10	BD	10	25	BD	-
SHDH169	Hammer	24352	51	54	BD	**BD**	15	BD	10	10	BD	-
SHDH169	Hammer	24353	54	57	BD	**BD**	10	BD	10	30	BD	-
SHDH169	Hammer	24354	57	58	BD	**BD**	10	BD	20	40	BD	-
SHDH169	Hammer	24355	58	59	BD	**BD**	BD	BD	30	30	BD	-
SHDH169	Hammer	24356	59	60	BD	**BD**	BD	BD	60	40	BD	-
SHDH169	Hammer	24357	60	61	BD	**BD**	BD	BD	150	50	BD	-
SHDH169	Hammer	24358	61	62	BD	**BD**	BD	BD	40	35	BD	-
SHDH169	Hammer	24359	62	63	BD	**BD**	BD	BD	20	25	BD	-
SHDH169	Hammer	24360	63	64	BD	**BD**	BD	BD	10	20	BD	-

Hole Id	Type	Sample No	M from	M to	Au (D/T)	Au (g/t)	Cu (ppm)	Bi (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)
SHDH169	Hammer	24361	64	65	BD	**BD**	BD	BD	20	20	BD	-
SHDH169	Hammer	24362	65	66	BD	**BD**	BD	BD	20	20	BD	-
SHDH169	Hammer	24363	66	67	BD	**BD**	BD	BD	30	20	BD	-
SHDH169	Hammer	24364	67	69	BD	**BD**	BD	BD	30	20	BD	-
SHDH169	Hammer	24365	69	70	BD	**BD**	BD	BD	30	20	BD	-
SHDH169	Hammer	24366	70	71	BD	**BD**	BD	BD	30	20	BD	-
SHDH169	Hammer	24367	71	72	BD	**BD**	BD	BD	30	25	BD	-
SHDH169	Hammer	24368	71	72	BD	**BD**	BD	BD	30	25	BD	-
SHDH169	Hammer	24369	72	73	BD	**BD**	15	BD	10	25	BD	-
SHDH170	Hammer	24370	6	9	BD	**BD**	10	BD	30	10	2	BD
SHDH170	Hammer	24371	9	12	BD	**BD**	10	BD	20	25	2	100
SHDH170	Hammer	24372	12	15	**0.2**	**0.31**	10	BD	60	15	2	100
SHDH170	Hammer	24373	15	18	BD	**BD**	BD	BD	20	15	2	50
SHDH170	Hammer	24374	18	21	BD	**BD**	BD	BD	20	15	2	50
SHDH170	Hammer	24375	21	24	BD	**BD**	BD	BD	70	20	2	50
SHDH170	Hammer	24376	24	25	BD	**BD**	BD	BD	30	20	2	BD
SHDH170	Hammer	24377	25	26	BD	**BD**	BD	BD	20	15	2	BD
SHDH170	Hammer	24378	26	27	BD	**BD**	BD	BD	20	10	2	BD
SHDH170	Hammer	24379	27	28	BD	**BD**	BD	BD	20	10	2	BD
SHDH170	Hammer	24380	28	29	BD	**BD**	BD	BD	20	10	2	BD
SHDH170	Hammer	24381	29	30	BD	**BD**	10	BD	50	15	2	BD
SHDH170	Hammer	24382	30	31	BD	**BD**	BD	BD	30	10	2	BD
SHDH170	Hammer	24383	31	32	BD	**BD**	BD	BD	30	15	2	BD
SHDH170	Hammer	24384	32	33	BD	**BD**	BD	BD	30	20	2	BD
SHDH170	Hammer	24385	33	34	BD	**BD**	BD	BD	30	15	2	BD
SHDH170	Hammer	24386	34	35	BD	**BD**	BD	BD	30	15	2	BD
SHDH170	Hammer	24387	35	36	BD	**BD**	BD	BD	20	15	2	BD
SHDH170	Hammer	24388	36	37	**0.1**	**0.15**	BD	BD	20	25	2	BD
SHDH170	Hammer	24389	37	38	BD	**BD**	BD	BD	20	20	2	BD
SHDH170	Hammer	24390	38	39	BD	**BD**	30	BD	40	20	-	BD
SHDH170	Hammer	24391	39	40	BD	**BD**	25	BD	40	25	2	BD
SHDH170	Hammer	24392	40	41	BD	**BD**	20	BD	30	25	2	BD
SHDH170	Hammer	24393	41	42	**0.2**	**0.31**	20	BD	40	25	2	BD
SHDH170	Hammer	24394	42	43	BD	**BD**	20	BD	30	25	2	BD
SHDH170	Hammer	24395	43	44	BD	**BD**	20	BD	30	25	2	BD
SHDH170	Hammer	24396	44	45	BD	**BD**	20	BD	30	20	2	BD
SHDH170	Hammer	24397	45	46	BD	**BD**	20	BD	30	20	2	BD
SHDH170	Hammer	24398	46	47	BD	**BD**	20	BD	30	20	2	BD
SHDH170	Hammer	24399	47	48	BD	**BD**	20	BD	30	25	2	BD
SHDH170	Hammer	24400	48	49	BD	**BD**	20	BD	30	20	2	BD
SHDH170	Hammer	24401	49	50	BD	**BD**	20	BD	30	20	2	BD
SHDH170	Hammer	24402	50	51	BD	**BD**	15	BD	30	20	2	BD
SHDH170	Hammer	24403	51	52	BD	**BD**	20	BD	30	25	2	BD
SHDH170	Hammer	24404	52	53	BD	**BD**	25	BD	30	25	2	BD
SHDH170	Hammer	24405	53	54	**0.1**	**0.15**	25	BD	30	20	2	BD
SHDH170	Hammer	24406	54	55	**0.1**	**0.15**	20	BD	30	15	2	BD
SHDH170	Hammer	24407	55	56	**0.1**	**0.15**	20	BD	20	15	2	BD

TENNANT MINERALS

Hole Id	Type	Sample No	M from	M to	Au (D/T)	Au (g/t)	Cu (ppm)	Bi (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)
SHDH170	Hammer	24408	56	57	BD	**BD**	25	BD	40	25	2	BD
SHDH170	Hammer	24409	57	58	BD	**BD**	25	BD	20	35	2	BD
SHDH170	Hammer	24410	58	59	BD	**BD**	35	BD	20	20	2	BD
SHDH170	Hammer	24411	59	60	BD	**BD**	35	BD	20	20	2	BD
SHDH170	Hammer	24412	60	61	**0.1**	**0.15**	40	BD	30	15	2	BD