



14 January 2025

Ultra High-Grade Fluorite assays returned at Sandover

- Assay results from an extensive surface sampling program at the Sandover Fluorite Project conducted by Tivan in December have returned ultra high-grade fluorite grades with favourable mineralogy.
- Results from 26 assays measured up to a high-grade of 94% CaF₂ (calcium fluorite), with 8 assays from randomly sampled locations returning grades above 80% CaF₂. Of importance, none of the 26 assays show incidence of deleterious elements, including arsenic and phosphorus.
- The results are considered ultra high-grade when compared to global peer resources, as presented in Tivan's Pre-Feasibility Study for the Speewah Fluorite Project in July 2024.
- Fluorite is a critical mineral with strategic importance to the global semiconductor industry and rapidly growing use in energy transition sectors, including lithium-ion batteries.
- Tivan acquired the Sandover Fluorite Project in November 2024 for consideration of \$1.075 million, comprised of up-front cash payments, including an initial payment of \$400k, and contingent cash payments subject to JORC Resource definition and mineral production. Acquisition completion is expected in February following tenement transfers and stamp duty assessment by the NT government.
- Tivan has commenced a Sacred Site Clearance Certification process with the Central Land Council and negotiation toward a third Mineral Exploration Deed at the Sandover precinct. Executive Chairman, Mr Grant Wilson, will advance this pathway with the CLC in meetings scheduled for later this month in Alice Springs.
- In parallel, Tivan will progress development planning through the first half of 2025, including further surface sampling and resource mapping, in support of a drilling campaign later this year.

The Board of Tivan Limited (ASX: TVN) ("Tivan" or the "Company") is pleased to announce that outstanding assays have been returned from the Sandover Fluorite Project in the Northern Territory. The assays are consistent with the presence of a world-class fluorite deposit, characterised by extensive surface calcium fluorite (CaF₂) mineralisation at ultra high-grade of up to 94% CaF₂. The mineralogy is favourable for the production of acidgrade fluorspar, with no indication of typical deleterious elements, including arsenic and phosphorus.

The results are an early validation of Tivan's acquisition of the Sandover Fluorite Project and provide the Company with an optimal pathway to a second fluorite project. Tivan's extensive review of fluorite prospects in Australia conducted in Q3 2024 (see ASX announcement of 22 November 2024) suggests that Tivan has successfully secured the minerals rights to all of Australia's known high-grade fluorite.

Surface sampling program and assay results

In late December 2024, Tivan undertook an extensive surface sampling campaign across the Sandover Fluorite Project. Sampling works were conducted via helicopter and entailed landing at several outcropping fluorite reefs where rock chip samples were taken. Sample locations were identified through available historical data and validated in the field by Tivan's geologists.

Field work confirmed the presence of multiple fluorite rich reefs which were confirmed via assay results from rock chip samples to be ultra-high grade. Samples were taken along a 10km strike length at multiple landing sites, including at the historical “Reef E” (see ASX Announcement of 22 November 2024).

Results from 26 assays returned grades of up to 94% CaF₂, with 8 assays from randomly sampled locations returning grades exceeding 80% CaF₂, with 10 assays returning grades exceeding 70% CaF₂. Sampling techniques are detailed in the JORC Code, 2012 Edition: Table 1 Report enclosed with this announcement. Refer to Figure 1 and Table 1 below for further details on sampling locations and assay results.

The presence of ultra high-grade mineralisation across multiple reefs, observed along significant strike lengths, strongly reinforces the high prospectivity of the area for further fluorite mineralisation. The distribution highlights the potential for an extensive economically viable resource to be defined.

Further, the presence of multiple continuous mineralised zones within the project area provides an opportunity to target high-priority zones while exploring for further extensions of the known mineralisation. These findings not only confirm the significant exploration potential but also contribute to building a comprehensive understanding of the deposit.

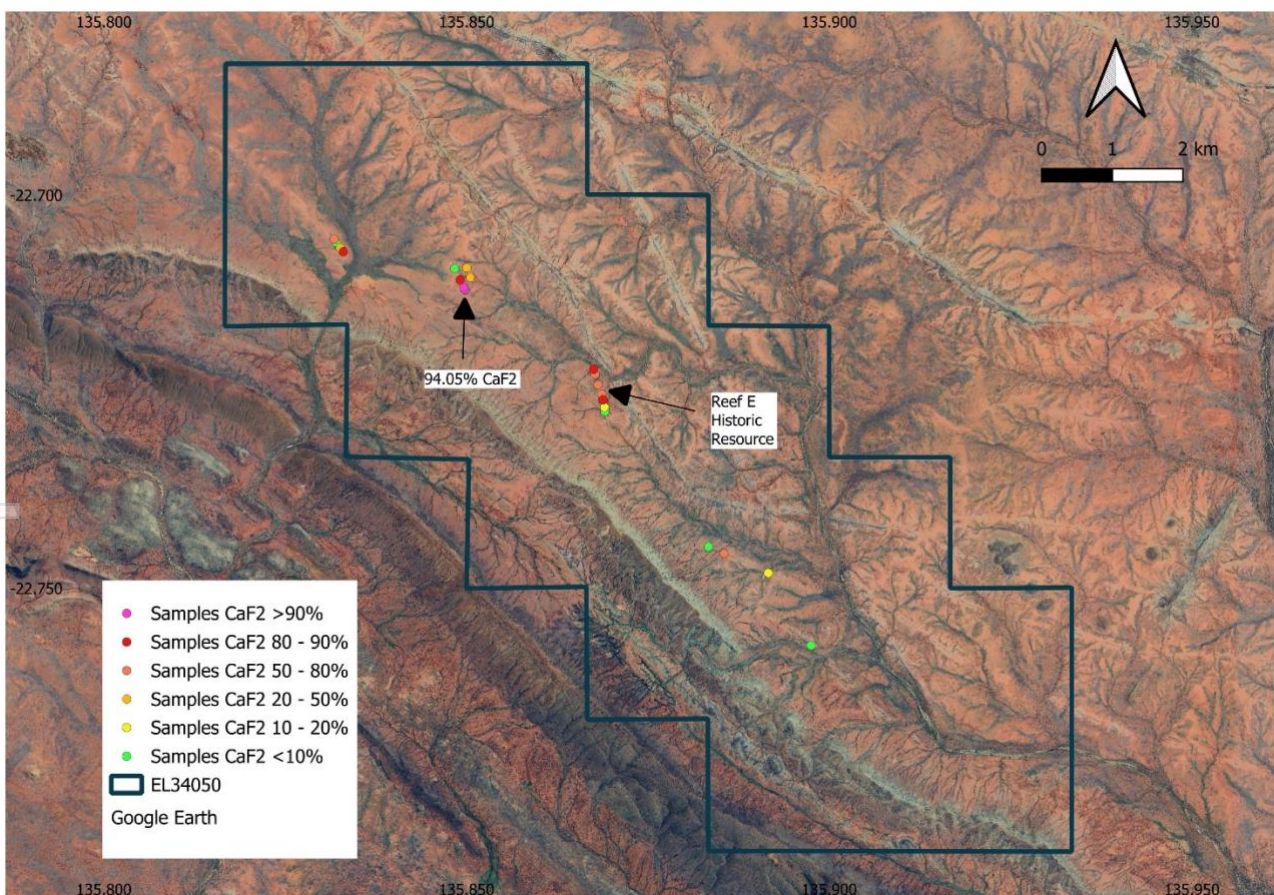


Figure 1: Location of rock chip samples displayed by CaF₂ % grade.



SAMPLE	Latitude	Longitude	CaF2 (%)	As (ppm)	Ba (ppm)	S (%)	P (ppm)	SiO2 (%)	Ca (%)	F (%)
SFV24001	-22.7072	135.833	82.5507	<5	>10000	0.3	80	11.3	40.3	40.2
SFV24002	-22.707	135.8328	10.88355	<5	1800	0.27	30	2.78	5.98	5.3
SFV24003	-22.7067	135.8326	24.642	<5	2910	0.23	30	16.4	12.85	12
SFV24004	-22.7066	135.8324	1.84815	<5	5910	0.18	40	95.5	1.17	0.9
SFV24005	-22.706	135.832	7.18725	<5	4150	0.19	30	54.8	3.95	3.5
SFV24006	-22.7056	135.8318	56.88195	<5	7590	0.21	60	40.6	28.7	27.7
SFV24007	-22.712	135.8498	90.354	<5	1200	0.05	100	7.89	44	44
SFV24008	-22.712	135.8498	85.63095	<5	1020	0.04	100	11.85	42.6	41.7
SFV24009	-22.7117	135.8496	94.0503	<5	530	0.03	60	4.29	46.5	45.8
SFV24010	-22.7108	135.8491	80.29185	<5	490	0.02	60	15.6	39.7	39.1
SFV24011	-22.7093	135.8484	1.84815	<5	1600	0.06	40	96.2	1.15	0.9
SFV24012	-22.7093	135.85	42.3021	<5	2470	0.24	70	30.8	22.4	20.6
SFV24013	-22.7105	135.8505	36.34695	<5	6780	0.25	50	53.1	19.85	17.7
SFV24014	-22.7275	135.8691	5.13375	<5	1260	0.05	40	91.5	3.06	2.5
SFV24015	-22.727	135.869	10.88355	<5	740	0.04	40	85.9	6.28	5.3
SFV24016	-22.7261	135.8688	85.22025	<5	380	0.14	60	8.91	43.2	41.5
SFV24017	-22.726	135.8688	82.75605	<5	630	0.03	60	13.1	41.5	40.3
SFV24018	-22.7257	135.8688	38.81115	<5	8340	0.22	130	25.4	20.2	18.9
SFV24019	-22.7253	135.8686	73.1046	<5	1320	0.04	70	24.3	37.1	35.6
SFV24020	-22.7241	135.8681	71.8725	<5	250	0.01	120	26.4	36	35
SFV24021	-22.7228	135.8677	51.13215	<5	1230	0.04	90	37.5	26.8	24.9
SFV24022	-22.7221	135.8675	86.6577	<5	50	0.01	60	11.75	42.6	42.2
SFV24023	-22.7447	135.8833	1.02675	<5	4720	0.14	50	95.1	0.7	0.5
SFV24024	-22.7456	135.8855	55.0338	<5	1130	0.05	60	41.4	29.3	26.8
SFV24025	-22.748	135.8916	10.2675	<5	3240	0.24	100	50.4	5.64	5
SFV24026	-22.7573	135.8975	2.8749	<5	5920	0.1	40	33.8	1.66	1.4

Table 1: Sample locations and certified assay results from surface rock chip sampling at the Sandover Fluorite Project



Metallurgical findings

The Sandover fluorite rock chip samples display a similar chemical composition to the Speewah Fluorite resource.

In the Sandover samples, the major gangue component for processing is silica, which is typically separable with standard industry flowsheets. The samples have other favourable properties for producing acidgrade fluorspar, which include but are not limited to:

- Low arsenic, at less than lower limit of 5 ppm
- Low phosphorous
- NORMS around or below background levels
- Low calcite
- Similar baryte levels to Speewah

The processing solution to recover an acid grade fluorspar product based on information from these rock chip samples is therefore anticipated to be similar to the process flowsheet for the Speewah Fluorite Project. To assess the viability of producing an acid grade fluorspar or metallurgical grade fluorspar from the deposit, metallurgical testwork is required. Tivan will investigate process options and metallurgical testwork programs on samples obtained from future exploration programs.



Figure 2: Outcropping Fluorite at Reef E while conducting rock chip sampling, December 2024



Pathways with Northern Territory Government

The completion of the acquisition of the Sandover Fluorite Project is currently progressing. Under the terms of the Binding Term Sheet, executed in November 2024, Tivan acquires:

- Approximately 30% of EL22349 (by way of a new sub-divided tenement - refer to Figure 3).
- 100% of ML33904, MLS79, ML3905, ML33903 and MLS86, which are located within the area of the sub-divided tenement acquired by Tivan.

The new sub-divided Exploration Licence has been defined by the NT Government as EL34050. Stamp duty payable to the Northern Territory Government is \$53,212 (4.95% of the total consideration of the acquisition).

Tivan expects to complete the acquisition by late February 2025, including payment of A\$100,000 to Thor Energy and Investigator Resources Limited (A\$50,000 each) at the completion of title transfer, per the Binding Term Sheet.

In March 2025, Tivan will also apply for the Northern Territory's Geophysics and Drilling Collaborations (GDC) program (Round 18), a competitive grants program funded by the NT Government, to progress exploration activities at the Sandover Fluorite Project. Tivan was awarded two grants in Round 17 of the program in 2024.

Following the completion of resource mapping, Tivan will apply for an Environmental (Mining) Licence in conjunction with progressing all other relevant regulatory processes.



Figure 3: Map showing proposed subdivision of EL22349. The blue shaded area is to be subdivided and transferred to Tivan as part of the acquisition; Tivan has rights to explore for fluorite in the green shaded area.



tivan
a critical minerals company

asx announcement

Pathway with Traditional Owners & Native Title Holders

Tivan has commenced engagement with the Central Land Council (“CLC”) regarding the tenement area and exploration scheduling for the year ahead. Executive Chairman, Mr Grant Wilson, will attend planning meetings at the CLC's head office in Alice Springs in late January.

Tivan will work toward securing a Mineral Exploration Deed and Sacred Site Clearance Certificate at the tenement area, building on agreements that were reached with Traditional Owners and Native Title Holders at the nearby Dneiper tenement in November 2024 (see ASX announcement of 21 November 2024).

Tivan remains committed on a firmwide basis to the early inclusion of Traditional Owners and Native Title Holders in project development and to best practices in respect of cultural heritage.

Next Steps - Exploration

Tivan will continue the mapping and surface sampling program during the first half of 2025, with the aim of identifying further new areas of mineralisation. This program will assist in preliminary targeting of prospective areas in the northern belt, estimated at 21kms long, and in the southern belt, estimated at 8kms long. Further infill sampling will be undertaken on prospective areas identified from the results in this announcement, with the aim of refining potential targets for a maiden drilling program during the second half of 2025.

Tivan will keep shareholders informed as the resource definition pathway takes shape.

Comment from Tivan Executive Chairman

Mr Grant Wilson commented:

“The assay results from the Sandover Fluorite Project have far exceeded the bullish expectations Tivan held during our due diligence for the acquisition last year. The extent of the surface mineralisation, the ultra-high grades and the absence of deleterious elements indicate a genuinely Tier 1 global deposit, highly amenable to project development.

Tivan will now leverage the project development capabilities we are building at the Speewah Fluorite Project and the good standing we have achieved with Traditional Owners and Native Title Holders over the past two years to develop a low-risk pathway to resource definition and project delivery. In doing so, we will sequence our entry into offtake markets in Asia in close collaboration with our proposed joint venture partner, Sumitomo Corporation.

With the valuation framework recently achieved at Speewah, and the structural scarcity and criticality of high-grade Fluorspar in Asia, Tivan is now in a commanding position to build a company of strategic importance across northern Australia.”



tivan
a critical minerals company

asx announcement

This announcement has been approved by the Board of the Company.

Inquiries:

Nicholas Ong

Company Secretary: + 61 8 9486 4036

Email: nicholas.ong@tivan.com.au

Elena Madden

True North Strategic Communication (Darwin): + 61 8 8981 6445

Email: elena@truenorthcomm.com.au

Registered Office

Level 1, 16 Bennett St, Darwin City
the Northern Territory, 0800

Contact

+61 8 9327 0900
engagement@tivan.com.au

tivan Limited

ABN 12 000 817 023
ASX Code: TVN

tivan.com.au

For personal use only



Competent Person's Statement

Tivan's exploration activities in the Northern Territory are being overseen by Mr Stephen Walsh (BSc). The information that relates to exploration results in this announcement is based on and fairly represents information and supporting documentation prepared and compiled by Mr Walsh, a Competent Person, who is the Chief Geologist and an employee of Tivan, and a member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr Walsh has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, 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. Mr Walsh consents to the inclusion in this announcement of the matters based on information compiled by him in the form and context which it appears. Regarding the information in Table 1 above in this announcement concerning historical estimates, Mr Walsh confirms the information is an accurate representation of the available data and studies for the project being acquired.

Forward Looking Statement

This announcement contains certain "forward-looking statements" and comments about future matters. Forward-looking statements can generally be identified by the use of forward-looking words such as, "expect", "anticipate", "likely", "intend", "should", "estimate", "target", "outlook", and other similar expressions and include, but are not limited to, the timing, outcome and effects of the future studies, project development and other work. Indications of, and guidance or outlook on, future earnings, financial position, performance of the Company or global markets for relevant commodities are also forward-looking statements. You are cautioned not to place undue reliance on forward-looking statements. Any such statements, opinions and estimates in this announcement speak only as of the date hereof, are preliminary views and are based on assumptions and contingencies subject to change without notice. Forward-looking statements are provided as a general guide only. There can be no assurance that actual outcomes will not differ materially from these forward-looking statements. Any such forward looking statement also inherently involves known and unknown risks, uncertainties and other factors and may involve significant elements of subjective judgement and assumptions that may cause actual results, performance and achievements to differ. Except as required by law the Company undertakes no obligation to finalise, check, supplement, revise or update forward-looking statements in the future, regardless of whether new information, future events or results or other factors affect the information contained in this announcement.



JORC Code, 2012 Edition: Table 1 Report

SECTION 1 SAMPLING TECHNIQUES AND DATA		
Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (eg 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 (eg '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 (eg submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> Rock chip and grab samples were taken from numerous locations throughout prospective areas. Sampling methodology was primarily rock chip and grab sampling of visible outcrop and float. The nature of this sampling method does not constrain grade across significant areas. This type of first pass rock chip sampling is considered standard and appropriate for assessing prospective areas. The laboratory methods are appropriate. Samples were taken at ~100 -200m intervals, which is appropriate for first pass exploration.
Drilling techniques	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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). 	<ul style="list-style-type: none"> No drilling is reported in this release.
Drill sample recovery	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> No drilling is reported in this release.
Logging	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> No drilling is reported in this release. Logging of rock chip samples record lithology, mineralogy, mineralisation, structures, textures, and other noticeable features. Rock chip samples are photographed for reference.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> 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 maximize 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. 	<ul style="list-style-type: none"> Samples were delivered to ALS Geochemistry Brisbane QLD for laboratory analysis. Sample preparation comprised of an industry standard of drying, jaw crushing and pulverising to -75 microns (85% passing) (ALS codes CRU-21, CRU-32c and PUL-32m). Samples are dried, crushed and pulverized to produce a homogenous representative sub-sample for analysis. Laboratory QC procedures for rock sample assays involve the use of internal certified reference material as assay standards, along with blanks and duplicates. Representative sampling/measurements are not appropriate for this stage of exploration.



	<ul style="list-style-type: none"> • Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> • The size of the rock chip samples is appropriate for this stage of exploration
<p>Quality of assay data and laboratory tests</p>	<ul style="list-style-type: none"> • 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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	<ul style="list-style-type: none"> • All samples were sent to ALS Geochemistry Brisbane QLD for analysis. • Samples are pulverised to 85% passing 75 microns. A 34 element suite is analysed using a multi-acid digest and a ICP finish (ALS code: ME-ICP61). Additionally samples were analysed for Fluorine by Fusion / XRF (ALS code ME-XRF24). • Standards and blanks were used as standard practices by ALS Global following standard QAQC protocols. • For samples that showed overlimit readings, ore-grade assays methods were used (ME-OG62).
<p>Verification of sampling and assaying</p>	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • No drilling is reported in this release. • Primary field data is recorded on a Garmin GPSMAP 67i multi frequency GPS. Assay data analysis and interpretation is performed on a laptop using Excel. This encompasses geological logs and sample details. This information, alongside the assay results, is saved locally and uploaded to a central online database. Every primary assay result is obtained from the lab in the form of digital files and incorporated into the sampling database, ensuring verification processes. Each lab report undergoes a QAQC review. • Primary assay data gathered for reporting on assay grades and mineralized intervals will not be subject to any modifications or calibrations. In the analysis of geological components, recognized standards and factors might be employed to estimate the oxide form of assayed elements or determine the levels of minerals free from volatile compounds within rock specimens.
<p>Location of data points</p>	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • A Garmin GPSMAP 67i multi frequency GPS was used to pick up locations of samples with an accuracy of 1m to 3m. • The grid system used is WGS84.
<p>Data spacing and distribution</p>	<ul style="list-style-type: none"> • 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 applied. 	<ul style="list-style-type: none"> • Rock chip sampling is applicable to this level of reconnaissance of this work • No mineral resource or reserve calculation have been applied. • No sample compositing has been applied.
<p>Orientation of data in relation to geological structure</p>	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Sampling was conducted at visible outcropping units and focused on areas expressing notable variation, alteration, or mineralization. • Sampling was conducted along the strike of the outcrop, ensuring systematic coverage of the exposed structures
<p>Sample security</p>	<ul style="list-style-type: none"> • The measures taken to ensure sample security. 	<ul style="list-style-type: none"> • All samples are placed into labeled calico bags and transported inside RC bags in the helicopter and car.. Samples are sent via courier to ALS Geochemistry laboratory in Brisbane. All sample submissions are documented via the ALS tracking system with results reported via email.



Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> Sampling and data methodologies and practices are regularly reviewed internally. To date, no external audits have been completed on this project.
-------------------	---	---

SECTION 2 REPORTING OF EXPLORATION RESULTS

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The Project comprises an exploration license (EL22349) which is owned by the Molyhil Joint Venture (Fram 25%, Molyhill 75%). Tivan will acquire ~30% of EL22349 and have agreed to a Mineral Sharing Agreement which will allow Tivan to explore for fluorite in an area in the north (See Figure 1). • Tivan will acquire 100% ownership of the Mining Leases ML33904, MLS79, ML3905, ML33903 and MLS86, which are located within the area of EL22349. It is anticipated the sub-division process will be completed by approximately the end of February 2025. The new tenement (sub-divided from EL223349) will be EL34050 (100% Tivan ownership). The deposit was explored by Central Pacific Minerals NL in the 1970's
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> The deposit was explored by Central Pacific Minerals NL in the 1970's
Geology	<ul style="list-style-type: none"> Deposit type, geological setting, and style of mineralisation. 	<ul style="list-style-type: none"> The fluorite reefs form a hydrothermal vein system within the Lower Proterozoic Jinka Granite. The reefs are exposed in two southeasterly trending belts on the northern and southern side of the Elyuah Range. These belts contain several reefs striking in an easterly to east-southeasterly direction. The distance between the two belts at the western end is 4 km, increasing gradually in an easterly direction. The Elyuah Range consists of Upper Proterozoic to Lower Cambrian sediments synclinically folded (limbs dipping 20o) and pitching gently south eastward. • The northern belt of fluorite mineralisation is 21 km in length. It contains the Narbarloo stockworks at the western end together with at least 16 separate veins of various sizes, including reefs A to H some 10 km to the eastward. Strike directions vary between north-west, north-east and east-southeasterly. The southern belt is 8 km in length, trends east-south-easterly and contains five known separate quartz fluorite reefs or stockworks confined to a zone less than 600 m wide. Strike of the individual veins is irregular. • The dimensions and grades of the reefs vary between quartz and fluorite reefs from 3 to 1800 m in length and from 0.1 to 8 m in width. The granite host passes beneath the surface drift and alluvium of Thring Creek in an easterly direction. • The fluorite-quartz reefs in the Narbarloo locality are situated 1.6 km north-west and 3 km south of Grant Bluff. The Narbarloo Reefs form the western-most mineralisation of the northern mineralised belt where the vein structure of these reefs could be classed as multiple cymoid loops which in the vicinity of the reef intersections tend to form open stockworks approximately 8 m across. Host rocks for the reefs is the Lower Proterozoic Jinka Granite, however, fragment of reef material has been traced into the overlying Upper Proterozoic Mount Cornish Formation.
Drill hole Information	<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> easting and northing of the drill hole collar 	<ul style="list-style-type: none"> No drilling is reported in this release.

For personal use only



	<ul style="list-style-type: none"> ○ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar ○ dip and azimuth of the hole ○ down hole length and interception depth ○ hole length. <ul style="list-style-type: none"> ● 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	<ul style="list-style-type: none"> ● In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg 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. 	<p>For the calculation of CaF₂ equivalent values, the following assumptions were made:</p> <ul style="list-style-type: none"> ● The conversion is based on the stoichiometric relationship between fluorine (F) and calcium fluoride (CaF₂), where 2 moles of fluorine are equivalent to 1 mole of CaF₂. ● Molar masses used for calculations: Fluorine (F) = 18.998 g/mol, Calcium Fluoride (CaF₂) = 78.076 g/mol. ● No adjustments were made for impurities, recovery rates, or processing losses, assuming 100% conversion efficiency and purity of fluorine input.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> ● 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 (eg 'down hole length, true width not known'). 	<ul style="list-style-type: none"> ● Not applicable, no drilling reported in this release.
Diagrams	<ul style="list-style-type: none"> ● 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. 	<ul style="list-style-type: none"> ● Refer to Figures in the body of the text.
Balanced reporting	<ul style="list-style-type: none"> ● Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. 	<ul style="list-style-type: none"> ● See the body of the report.
Other substantive exploration data	<ul style="list-style-type: none"> ● 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. 	<ul style="list-style-type: none"> ● All relevant data is included in the body of the announcement.
Further work	<ul style="list-style-type: none"> ● The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). ● Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<ul style="list-style-type: none"> ● See body of report ● See figures in body of report ● Future exploration will be planned on results attained from geologic mapping and sampling.