4 February 2026

Tivan upgrades Mineral Resource Estimate for Speewah Fluorite

Speewah affirmed as a world-class fluorite resource, located on granted Mining Leases, with highly amenable mineralogy for acidspar production and further resource extension potential

- **A Mineral Resource Estimate ("MRE") update has been completed for the Speewah Fluorite Project by SRK Consulting, affirming Speewah as one of the largest high-grade fluorite resources globally and uplifting significant parts of the resource to the Indicated category.**
- **The MRE update delivers increases of 16% in tonnage and 6% in contained CaF_2, with further potential for extension of mineralised zones and new areas of mineralisation outside the resource.**
- **The MRE update follows completion of ~23km of drilling undertaken as part of a multi-faceted program by Tivan's geology team in 2025 that included infill, extension and metallurgical drilling in support of the Feasibility Study for the Project.**
- **Speewah now hosts a JORC (2012) compliant Indicated and Inferred Resource of 43.2 million tonnes at 8.3% CaF_2 (2% CaF_2 cut-off grade) containing 3.6 million tonnes CaF_2.**
- **The MRE update includes a high-grade component of 9.6 million tonnes at 20.6% CaF_2 (10% CaF_2 cut-off grade) containing 2.0 million tonnes CaF_2.**

- **Assays returned from infill and metallurgical drilling include:**
  - **45m at 26.9% CaF_2 from 1m (including 24m at 41.9% CaF_2 from 22m)** (SF25_DMET018)
  - **98m at 14.9% CaF_2 from 72m (including 35m at 27.6% CaF_2 from 87m)** (SF25_RCRD133)
  - **95m at 11.8% CaF_2 from 86m (including 27m at 28.0% CaF_2 from 142m)** (SF25_RCRD136)
  - **120m at 10.2% CaF_2 from 11m (including 25m at 28.0% CaF_2 from 106m)** (SF25_DMET002)
- **Assays returned from drilling targeting mineralisation between G-Vein Link and A-Vein North include:**
  - **43m at 19.4% CaF_2 from 62m (including 30m at 25.0% CaF_2 from 70m)** (SF25_DDRD010)
  - **48m at 9.1% CaF_2 from 74m (including 8m at 16.9% CaF_2 from 88m)** (SF25_RCRD077)
  - **31m at 14.6% CaF_2 from 59m (including 13m at 22.1% CaF_2 from 77m)** (SF25_DDRD006)
  - **77m at 7.2% CaF_2 from 58m (including 37m at 13.3% CaF_2 from 98m)** (SF25_RCRD039)

- **The MRE update materially enhances the integrity of the resource and supports updated mine planning and production scheduling for the Definitive Feasibility Study that will follow the Feasibility Study.**
- **Tivan's geology team is currently planning a second stage of drilling at the Project, the Speewah 2026 drill program, focused on further infill drilling of the resource and exploration drilling at multiple targets that offer resource expansion potential.**
- **The Feasibility Study for the Project is scheduled to complete later this month, focused on a mining and processing operation producing acidgrade fluorspar (>97% CaF_2) for export into global markets.**

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

tivan Limited
ABN 12 000 817 023
ASX Code: TVN

tivan.com.au

The Board of Tivan Limited (ASX: TVN) ("Tivan" or the "Company") is pleased to announce that a Mineral Resource estimate ("MRE") update has been completed for the Speewah Fluorite Project by SRK Consulting (Australasia) Pty Ltd ("SRK"), following completion of the stage one drilling program at the Project completed in Q4 that delivered ~23km of drilling. The drilling supports the Feasibility Study ("FS") for the Project scheduled for completion later this month.

The MRE update has reaffirmed Speewah as one of the largest high-grade fluorite resources globally, enhancing the integrity of the resource and supporting updated mine planning and production scheduling that will be undertaken as part of the DFS that will commence following completion of the FS.

Speewah now hosts a JORC (2012) compliant Indicated and Inferred Resource of 43.2 million tonnes at 8.3% CaF_2 (2% CaF_2 cut-off grade) containing 3.6 million tonnes CaF_2. The MRE update has delivered an increase of 16% in total resource tonnage and an increase of 6% in total contained CaF_2 relative to the 2024 MRE also prepared by SRK (see ASX announcement of 22 April 2024). The MRE update includes a high-grade component of 9.6 million tonnes at 20.6% CaF_2 (10% CaF_2 cut-off grade) containing 2.0 million tonnes CaF_2.

See *Mineral Resource Estimate Update* below for further details.

The stage one drilling program returned significant assays from both infill and metallurgical drilling, and from extensional drilling that targeted and has now confirmed new mineralisation between G-Vein Link and A-Vein North. The results have been included in the MRE update.

Further potential exists for extension of mineralised zones which have not been closed off along strike or at depth, and for new areas of mineralisation outside of the MRE including at the "Southern Veins" and "Dingo Vein" (formerly referred to as "Blue Vein"). Tivan will shortly commence a second stage of drilling at the Project focused on further infill drilling of the resource and exploration drilling at multiple targets that offer resource expansion potential.

A further MRE update is planned to be undertaken following completion of Stage Two drilling.

Details of the drilling program, drilling results and MRE update are provided below.

Comment from Tivan Executive Chairman

Mr Grant Wilson commented:

"Tivan is delighted to deliver this upgraded Mineral Resource Estimate, that will strongly support the progression of Speewah Fluorite Project, as we build a new, critical export sector for Australia and strengthen the resilience of vital supply chains in Asia.

Congratulations are due to our geology team for their epic feats in the field last year, ably supported throughout by our engineering and corporate teams in Darwin and Perth. We extend sincere thanks to the many contractors who worked tirelessly to support the 2025 drilling program, particularly DDH1 and MDM Mining & Civil. We also extend our respects to the Speewah cultural monitors for their dedicated support in assisting Tivan discharge our cultural heritage obligations on country.

Speewah is now confirmed as a world-class Fluorite resource, rare in the western hemisphere, in terms of size, grade, depth, mineralogy and proximity to port. Beyond the significant uplift in tonnage, we have achieved a step-change in data integrity, that will strongly support the definition of Ore Reserves later this year. Our improved knowledge base materially increases our conviction in further resource expansion, that will support Life of Mine extension at the Definitive Feasibility Study stage and beyond.

Speewah is also now the most transparently reported Fluorite deposit in the world. Transparency is a hallmark of Tivan, and the JORC code is a bedrock attribute of Australia as a Tier 1 mining jurisdiction. We will maintain these same standards of excellence as we define the Sandover Fluorite Resource, enabling our strategic partners in Japan to proceed with confidence over a long-term horizon".

PROJECT OVERVIEW

The Speewah Fluorite Project is located 100km south of the port of Wyndham and 110km south-west of Kununurra in the Kimberley region of north-east WA (see Figure 1 below). The Project is being progressed by way of incorporated joint venture between Tivan, Sumitomo Corporation and Japan Organization for Metals and Energy Security ("JOGMEC") (see ASX announcements of 7 May and 21 July 2025). Tivan recently announced the signing of binding agreements with ETFS Capital Limited ("ETFSC") to become a strategic partner in the Project; ETFSC completed an initial investment in January 2026 (see ASX announcements of 17 November 2025 and 7 January 2026).

Figure 1: Speewah Fluorite Project tenement and location map

Tivan acquired the Project in February 2023. The Australian Government added fluorine to Australia's Critical Minerals List in December 2023. There is currently no domestic fluorspar or fluorite production in Australia, with China, Mexico, South Africa and Mongolia the largest producers globally. Fluorite ore is used to produce commercial grade fluorspar products, with acidgrade fluorspar used as the primary feedstock in the production of hydrofluoric acid. Downstream products are used in strategically important sectors, including semiconductor manufacturing, uranium enrichment, lithium-ion batteries, refrigerants, metals fluxing and across a wide range of industrial processes.

Tivan is finalising the FS for the Project focused on a mining and processing operation producing acidgrade fluorspar (>97% CaF_2) for export into global markets. A large body of work completed in 2025 has significantly advanced the Project including across key study workstreams in the areas of process plant and non-process infrastructure engineering, mining studies and metallurgical testwork. The FS is scheduled for completion in February 2026.

DRILLING PROGRAM

Stage one of the multi-faceted drilling program at the Project was undertaken between May and November 2025, with 213 drill holes completed for a total of 22,890m drilled. Tivan engaged DDH1, Strike Drilling and iDrilling Australia to undertake the drilling, and MDM Mining & Civil, a local indigenous owned and operated business, to undertake associated civil works and site rehabilitation. Drilling completed as part of stage one is summarised below:

Drilling Purpose	Holes	Metres
Infill	43	6,671m
Metallurgical	44	3,962m
Extension	89	9,485m
Hydrological	25	1,751m
Geotechnical	12	1,021m
TOTAL	**213**	**22,890m**

Table 1: Stage one drill holes completed by drilling purpose

Tivan has received all assay results from the stage one drilling program completed in 2025. All samples were submitted to ALS Laboratories in Perth for geochemical analysis.

The following sections provide an overview of the drilling types undertaken and present the significant assay results returned from Stage One. The drilling results presented in this announcement include all fluorite assays greater than 2% CaF_2 which Tivan considers to be an appropriate and balanced basis for reporting, as these results underpin the updated MRE at the cut-off grade used by SRK. Assay results below this threshold are not considered material in the context of this announcement. Refer to *Appendix A, B, and C* for further details on drill hole locations and assay results. Sampling techniques are detailed in the JORC Code, 2012 Edition: Table 1 Report enclosed with this announcement.

Infill Drilling

Infill drilling completed in 2025 comprised of 43 drill holes (see Figure 2 below) for a total of 6,671 metres throughout the existing 2024 MRE in support of the MRE update and also a planned maiden Ore Reserve Estimate. A total of 35% of planned infill drilling was completed in 2025, with the remainder deemed as non-critical path at the time and deferred until the Stage Two program in 2026.

Drilling intersected mineralisation consistent with the established geological model, returning several strong intercepts. The results increased geological confidence within the resource area and form part of data utilised for the updated MRE. Significant intersections included:

- 98m at 14.9% CaF_2 from 72m (including 35m at 27.6% CaF_2 from 87m) (SF25_RCRD133)
- 95m at 11.8% CaF_2 from 86m (including 27m at 28.0% CaF_2 from 142m and 5m at 34.1% CaF_2 from 105m) (SF25_RCRD136)
- 97m at 6.8% CaF_2 from 37m (including 30m at 13.6% CaF_2 from 68m) (SF25_RCRD160)

- 62m at 8.3% CaF_2 from 2m (including 20m at 12.1% CaF_2 from 37m) (SF25_RCRD229)
- 65m at 6.1% CaF_2 from 113m (including 13m at 12.2% CaF_2 from 120m) (SF25_RCRD157)

The currently completed portion of the infill drilling program was successful, resulting in a 13% increase to the tonnage of Indicated Resources compared to the 2024 MRE. Upgrading Mineral Resources from Inferred to Indicated is a critical step in advancing a project, as it reflects increased confidence in geological continuity, grade distribution and tonnage based on closer-spaced drilling and improved data quality. Indicated Mineral Resources provide a sufficient level of geological certainty to support mine planning studies and are a prerequisite for inclusion in the estimation of Ore Reserves, subject to the application of appropriate mining, metallurgical, economic and modifying factors. Accordingly, conversion of Inferred to Indicated Resources increases the portion of the resource base that may be considered in future maiden Ore Reserve studies.

Infill drilling below B Vein south closed off some deep extensions of the vein material in this area resulting in a shallower Resource reporting pit and a loss of some previously Inferred Mineral Resource at depth. The absence of this material at depth is in SRK's opinion is unlikely to have a material impact on mine planning studies as the material concerned is well below the 2024 PSF pit shell.

In addition, the infill drilling program provided a robust suite of geological and geochemical data, which will inform ongoing resource modelling, metallurgical assessment and broader project development activities.

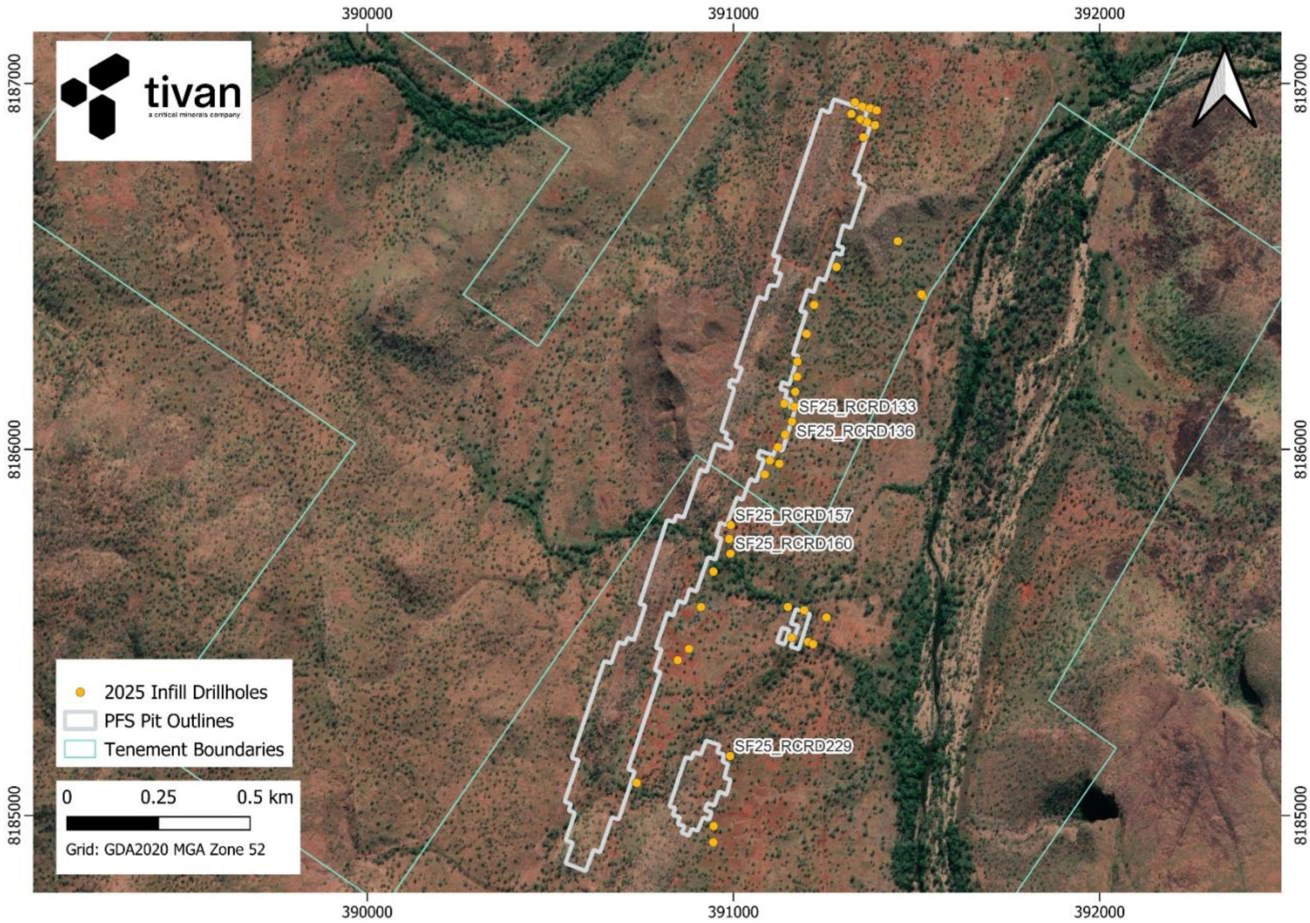

Figure 2: Location of infill drilling completed in 2025 (drill holes with significant intercepts are labelled)

Metallurgical Drilling

Metallurgical drilling formed a dual-purpose component of the drilling program, with the primary objective of collecting representative samples for metallurgical testwork and process flowsheet development. In addition, geological and assay data from these drill holes were incorporated into the updated MRE modelling where appropriate, contributing to overall data density and resource confidence. This approach ensured efficient use of drilling information while supporting both metallurgical assessment and ongoing resource evaluation.

Metallurgical drilling completed in 2025 comprised of 44 diamond drill holes (see Figure 3 below) for a total of 3,962 metres drilled. Holes drilled were PQ diameter to provide maximum returned sample volume for metallurgical testwork purposes. Assay results returned from this drilling intersected mineralisation consistent with the existing 2024 MRE and contributed to the updated MRE. Significant intersections included:

- 45m at 26.9% CaF_2 from 1m (including 24m at 41.9% CaF_2 from 22m) (SF25_DMET018)
- 120m at 10.2% CaF_2 from 11m (including 25m at 28.0% CaF_2 from 106m) (SF25_DMET002)
- 69m at 15.0% CaF_2 from 45m (including 32m at 23.2% CaF_2 from 45m) (SF25_DMET022)
- 78m at 10.8% CaF_2 from 3m (including 33m at 17.3% CaF_2 from 48m) (SF25_DMET020)
- 26m at 28.6% CaF_2 from 25m (including 19m at 37.1% CaF_2 from 25m) (SF25_DMET019)

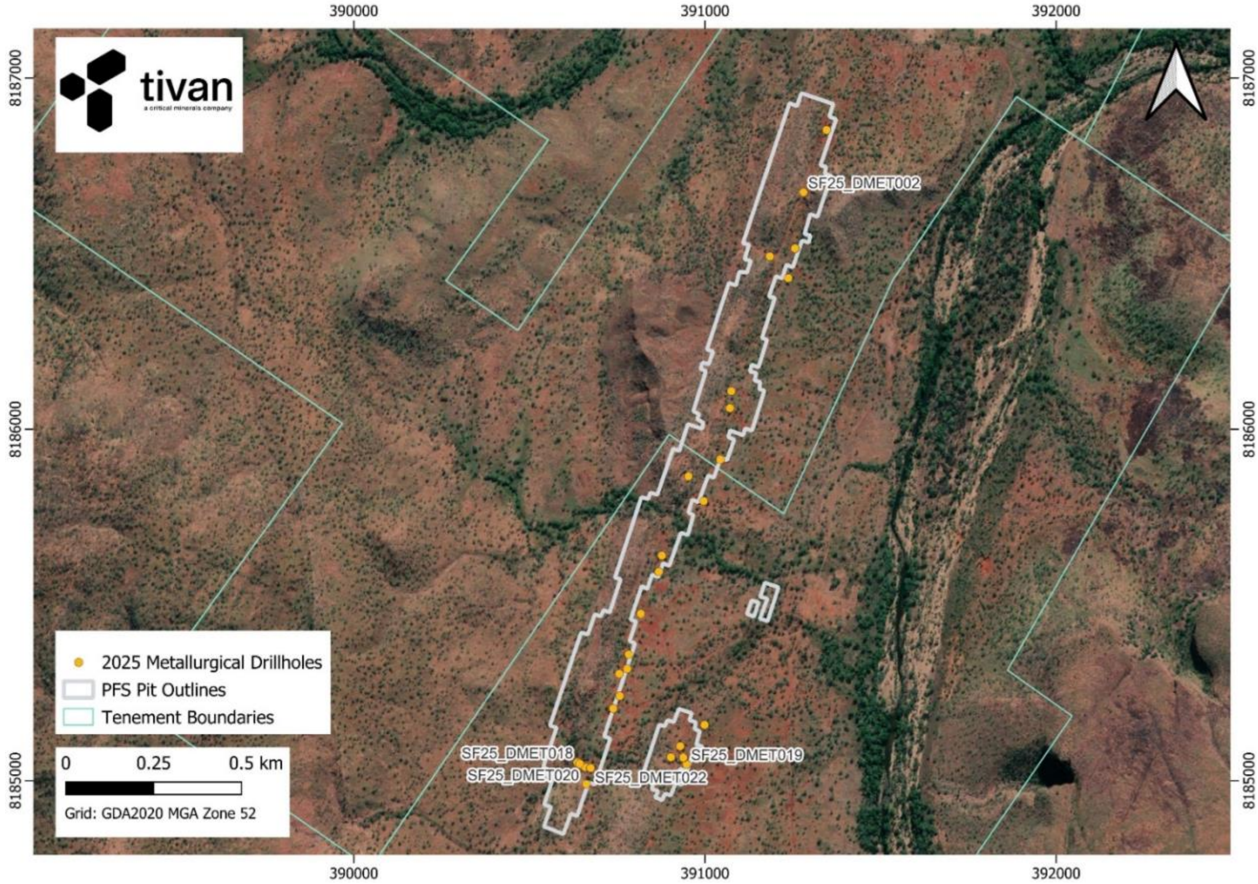

Figure 3: Location of metallurgical drilling completed in 2025 (drill holes with significant intercepts are labelled)

Figure 4: Image of drill core from metallurgical drilling (SF25_DMET002 from 121.6m to 128.5m)

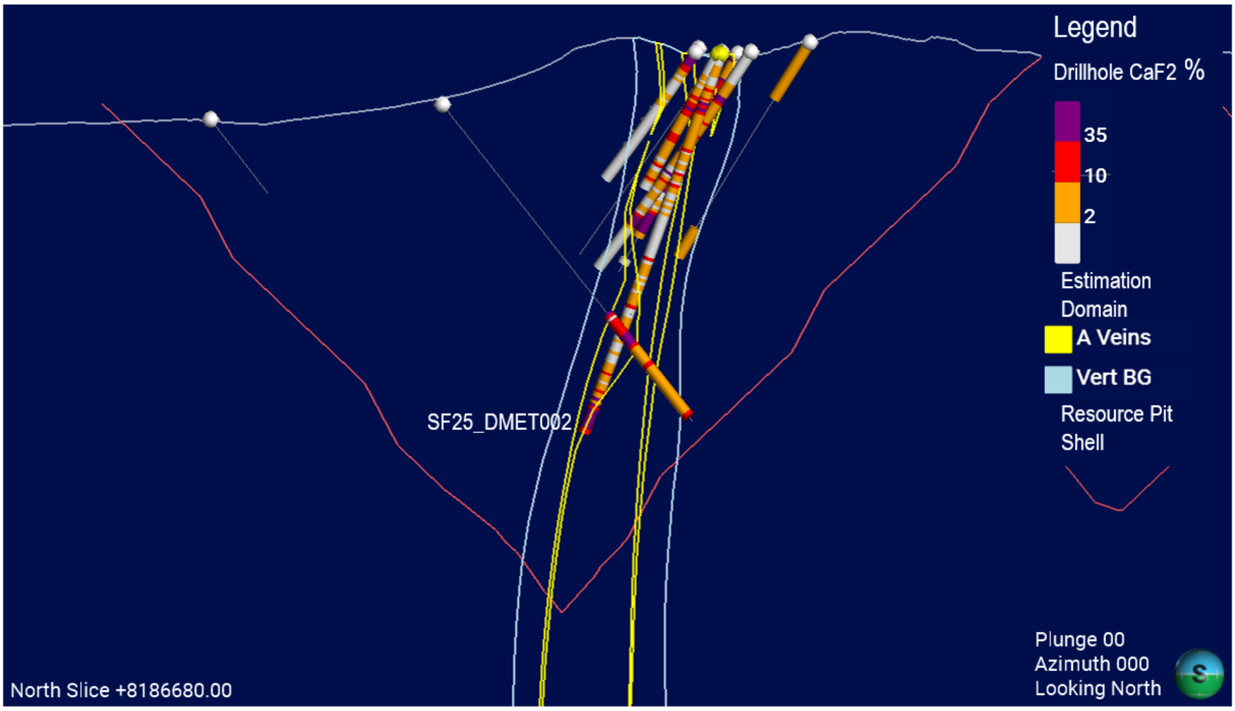

Figure 5: Cross section of metallurgical drilling from Speewah geological model.

The metallurgical testwork that will utilise these samples is designed to assess the processing characteristics of representative material types defined within the 2024 MRE model. Material types were classified based on geological logging and modelled domains, including oxide and fresh material, dolerite and sandstone host rocks, and mineralised vein material.

Oxide material was defined as material occurring above the interpreted oxidation surface, consistent with the surface used in mine planning, with all material below classified as fresh. Dolerite and sandstone material types were derived from combined lithological wireframes interpreted from drillhole logging. Mineralised vein material was defined as modelled Mineral Resource intervals and/or intervals logged as vein-type material, with additional stockwork material defined within the mineralised halo surrounding the veins. These material types were selected to ensure metallurgical testing captures the range of lithological and mineralisation styles present within the MRE update.

Diamond drill core (as well as a bulk costean sample) from the 2025 exploration campaign is now at ALS Metallurgy (“ALS”) in Balcatta, Western Australia. ALS has started sample preparation for various planned testwork programs supporting DFS design, including:

- Comminution and flotation variability testwork
- Vendor testwork
- Piloting
- Materials handling testwork
- Waste geochemical characterisation
- Tailings physical characterisation
- Sample generation for marketing

Key scoped works for HY1 2026 include the comminution variability and flotation variability testwork programs. The outcomes from these two programs will form the basis of design for the DFS.

Tivan has also scoped an “early mini-pilot” program which will be completed ahead of main piloting activities which are currently in the planning phase. The early mini-pilot is expected to be finalised in May 2026 and planned to be run continuously in two stages: (1) milling and rougher flotation; and (2) re-grind and cleaner flotation.

The early mini-pilot is anticipated to have key benefits for Project development:

- The piloting setup will use the same or similar equipment to the main piloting program; lessons learned will be incorporated into the main piloting program.
- Should this program achieve its goals, early generation of product and waste samples will support various important Project activities.
- Acid-spar product for marketing.
- Cleaner flotation tailings for metallurgical spar opportunity development.
- Tailings samples for various characterisation activities.

Extension Drilling

Extension drilling completed in 2025 comprised of 89 drill holes (see Figure 7 below) for a total of 9,485 meters completed across the "A-Vein North" and "G-Vein Link" targets (see Figure 6 below) that had been identified as part of an Exploration Target for the Project prepared by SRK and announced by Tivan in May 2024 (see ASX announcement of 7 May 2024). A-Vein North is a targeted northern continuation of the main resource; G-Vein Link is a targeted northern continuation of G-Vein.

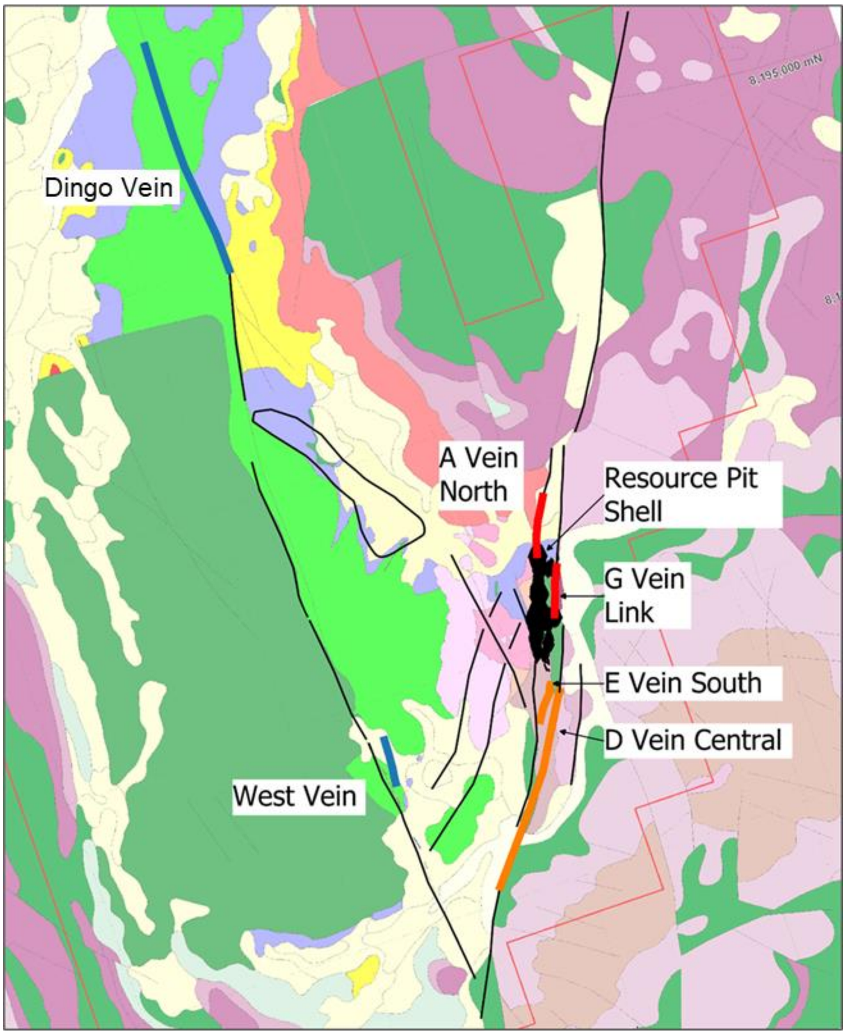

Figure 6: Speewah map showing location of Exploration Target areas (source SRK, May 2024)

Drilling comprised a majority reverse circulation (RC) and HQ diameter diamond holes on an 80m spacing with the aim of testing and ultimately converting the Exploration Target for these specific targets to an Inferred Mineral Resource. Drilling was highly successful with both targets intersecting additional veins within close proximity to the existing 2024 MRE and significantly increasing the resource footprint. Drilling results were successfully incorporated into the updated MRE. See details of the drilling results below.

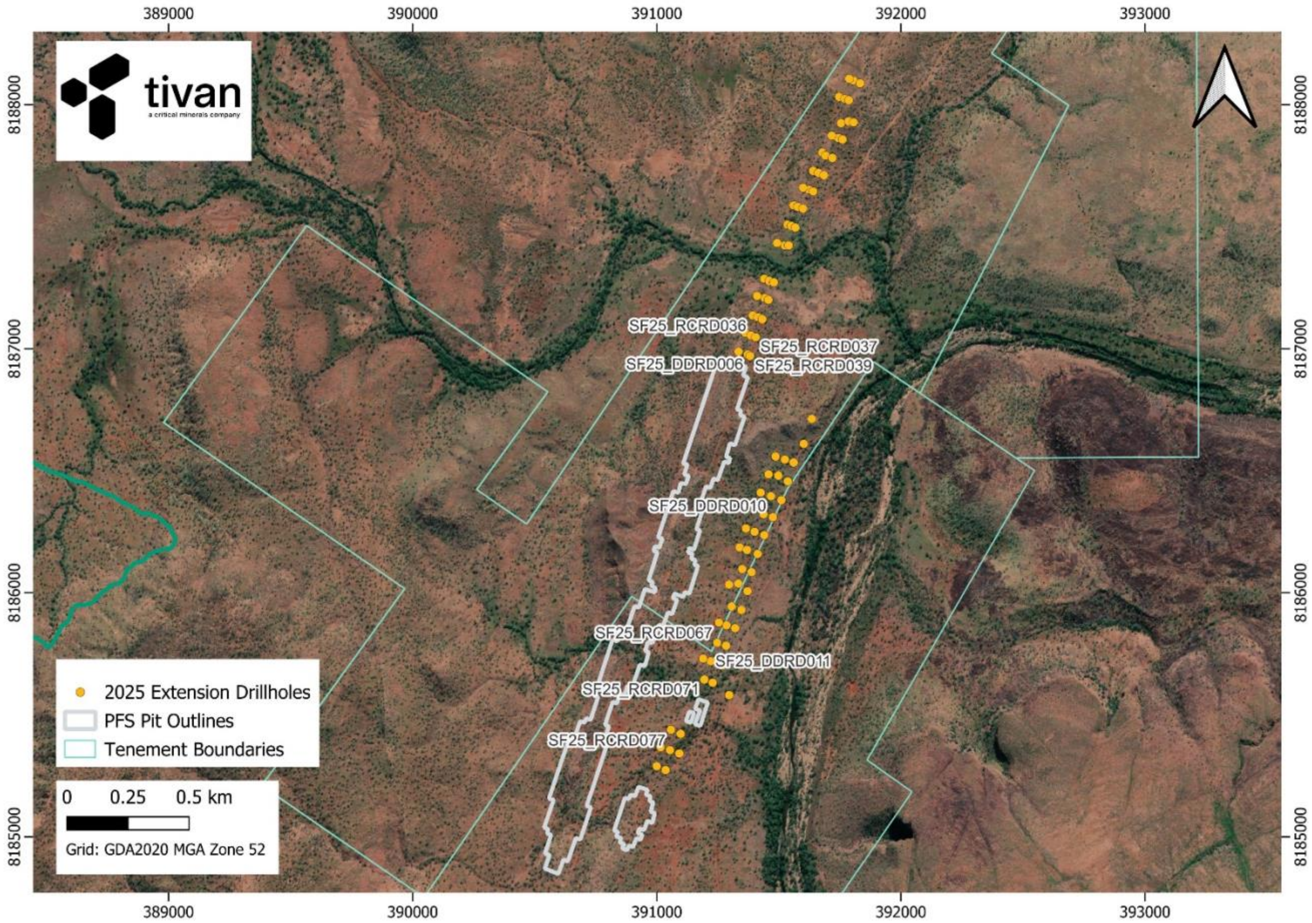

Figure 7: Location of extension drilling completed in 2025 (drill holes with significant intercepts are labelled)

G-Vein Link

Drilling at G-Vein Link returned significant mineralised intercepts that confirm the continuity of mineralisation between the previously defined G-Vein system. Results demonstrate consistent grades and thicknesses across the drilled area, supporting the geological interpretation and contributing to the updated MRE. Significant intersections included:

- 43m at 19.4% CaF_2 from 62m (including 30m at 25.0% CaF_2 from 70m) (SF25_DDRD010)
- 48m at 10.7% CaF_2 from 90m (SF25_DDRD011)
- 48m at 9.1% CaF_2 from 74m (including 8m at 16.9% CaF_2 from 88m) (SF25_RCRD077)
- 17m at 18.0% CaF_2 from 113m (SF25_RCRD067)
- 19m at 17.9% CaF_2 from 82m (SF25_RCRD071)

Figure 8: Image of drill core from G-Vein Link extension drilling (SF25_DDRD011 from 93.8m to 97.3m)

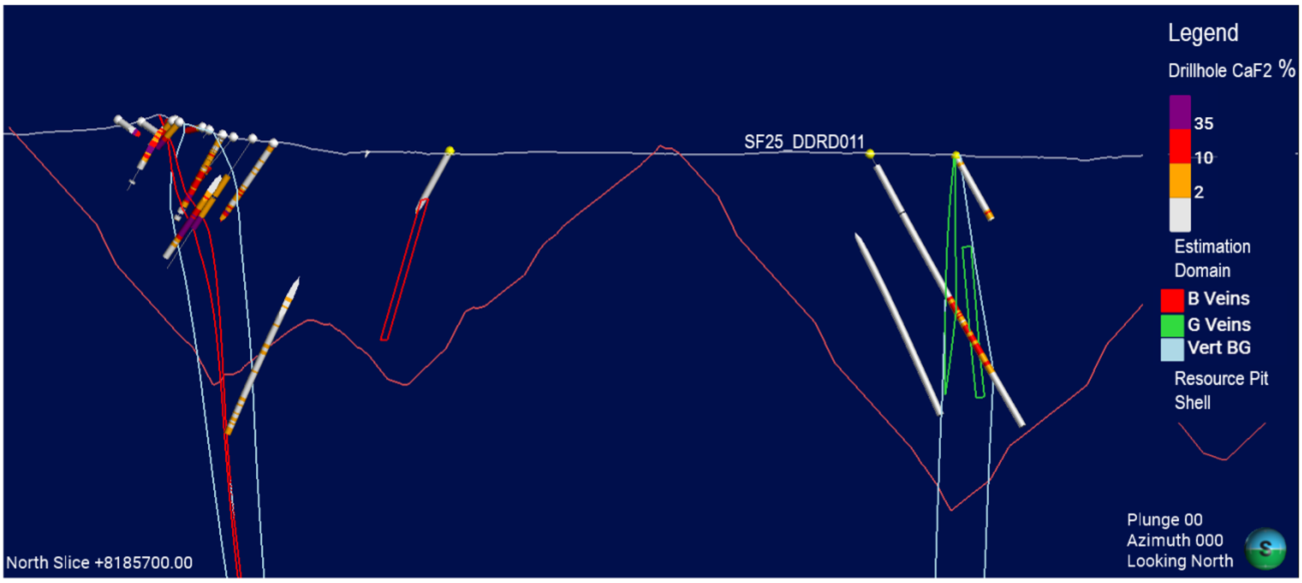

Figure 9: Cross section of G-Vein Link extension drilling from Speewah geological model

A-Vein North

Drilling at A-Vein North, which represents an extension of the A-Vein included in the 2024 MRE, intersected mineralisation consistent with the established geological model. Results from this drilling confirm the continuity of mineralisation beyond the limits of the existing resource and have contributed to the updated MRE. Drilling did not intersect mineralisation north of the perennial drainage feature, indicating geological confinement of the mineralised system and reducing potential environmental disturbance within the creek catchment.

Significant intersections included:

- 31m at 14.6% CaF_2 from 59m (including 13m at 22.1% CaF_2 from 77m) (SF25_DDRD006)

- 77m at 7.2% CaF_2 from 58m (including 37m at 13.3% CaF_2 from 98m) (SF25_RCRD039)
- 36m at 9.0% CaF_2 from 34m (including 26m at 11.7% CaF_2 from 44m) (SF25_RCRD036)
- 63m at 3.8% CaF_2 from 64m (including 23m at 7.0% CaF_2 from 104m) (SF25_RCRD037)

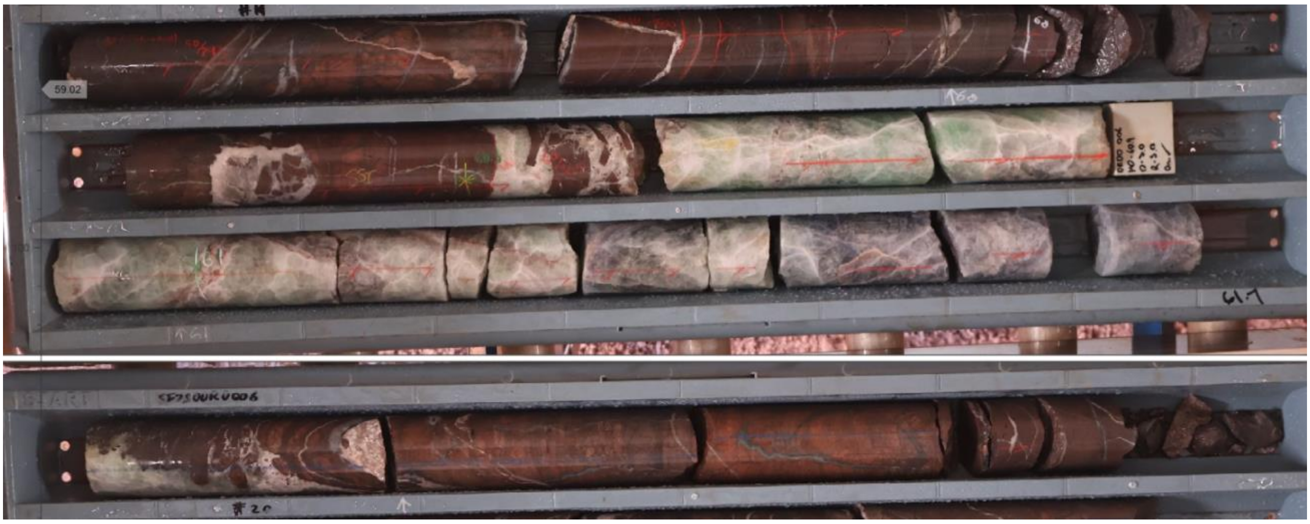

Figure 10: Image of diamond drill core from A-Vein North extension drilling (SF25_DDRD006 from 59.3m to 62.5m)

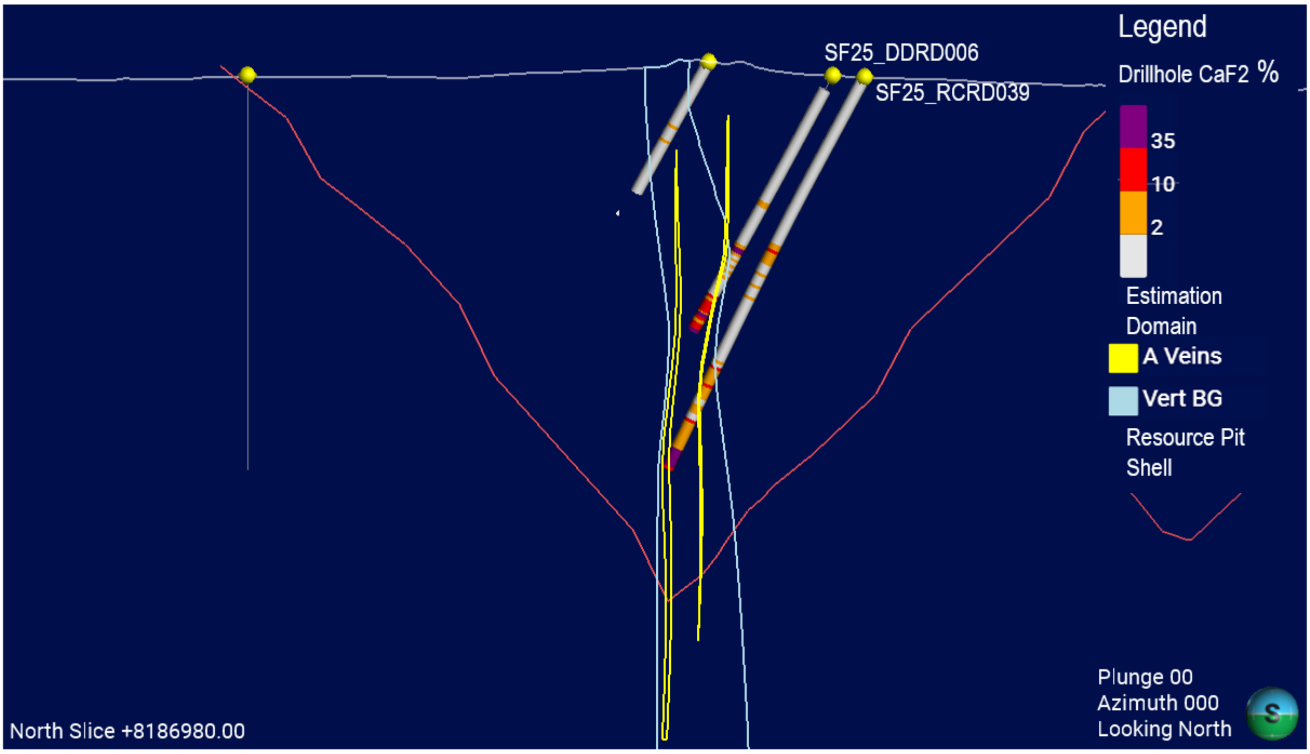

Figure 11: Cross section of A-Vein North extension drilling from Speewah geological model

G-Vein Link & A-Vein North - Comparison to Exploration Target

Table 2 below presents a comparison between the Exploration Target* for G-Vein Link and A-Vein North at the Project and the quantity and grade outcomes achieved from the 2025 extensional drilling.

Area	Cut off (% CaF_2)	Lower Tonnage (kt)	Upper Tonnage (kt)	Lower Grade (% CaF_2)	Upper Grade (% CaF_2)
Target					
G Vein Link	2%	1,200	2,400	5.5%	9.5%
inclusive of	10%	280	550	14%	24%
A Vein North	2%	1,100	2,200	8%	12%
inclusive of	10%	250	500	20%	30%
Achieved		Defined Tonnage		Defined Grade	
G Vein Link	2%	5,700		6.8%	
inclusive of	10%	1,200		16%	
A Vein North	2%	2,000		6.2%	
inclusive of	10%	230		21%	
Variance to Mid target range		Defined Tonnage		Defined Grade	Defined Metal
G Vein Link	2%	+217%		-17%	+164%
inclusive of	10%	+189%		-22%	+124%
A Vein North	2%	+21%		-42%	-30%
inclusive of	10%	-39%		-21%	-52%

Table 2: Exploration Target by area (source: SRK May 2024) compared to results achieved

* At the time of preparing the Exploration Target (May 2024): The potential quantity and grade of the Exploration Target was conceptual in nature and therefore was an approximation. There had been insufficient exploration to estimate a Mineral Resource and it was uncertain if further exploration would result in the estimation of a Mineral Resource. Note that the "Achieved" numbers in this table are tonnages and grades prior to Resource reporting pit optimisation constraints being applied.

Drilling on G-Vein Link confirmed continuous structure and stockwork style mineralisation with vein type material being less continuous and of lower average grade compared to A and B veins. In total the extension drilling on G-Vein Link more than doubled the mid-range exploration target metal at a 2% CaF_2 cut-off.

In addition, the extension drilling was continued to the south of the G-Vein Link exploration target and was successful in defining an additional 3.8 Mt at 6.8% CaF_2 at a 2% cut-off inclusive of 0.8 Mt at 14% CaF_2 at a 10% cut-off.

While drilling at A-Vein North did not achieve the average or upper bounds of the Exploration Target, the tonnage added through this drilling represents a direct extension of the existing main Mineral Resource. This outcome is considered highly beneficial to the Project, as mineralisation was added in close proximity to the current resource footprint, supporting improved resource continuity, simplified mine planning and potential efficiencies in future development. The results further reinforce the value of the A-Vein North area despite outcomes being below targeted Exploration Target ranges.

Hydrogeological Drilling

A total of 25 bores, including 24 monitoring bores and one production bore, were drilled, constructed and tested between July and September 2025 (see Figure 12 below). Hydrogeological drilling was completed by iDrilling Australia and overseen by SRK who completed groundwater pump testing. SRK is developing the groundwater model supporting the FS and operational planning.

Hydrogeological drilling was completed outside of defined mineral resource domains and did not intersect mineralisation. Accordingly, no geochemical sampling or assay analysis was undertaken for this drilling, as it was conducted solely to support groundwater investigations.

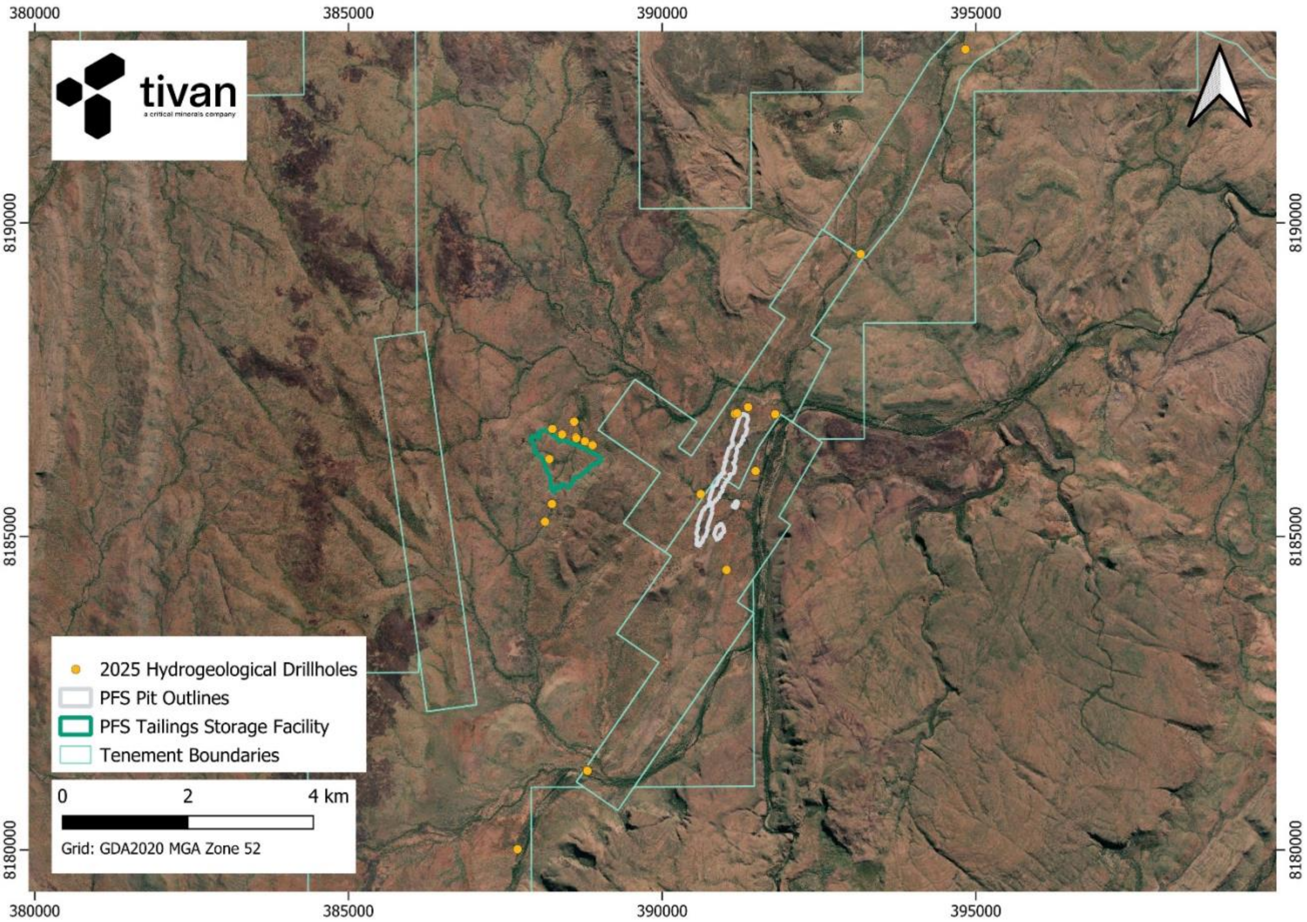

Figure 12: Location of hydrogeological drilling completed in 2025

Geotechnical Drilling

12 geotechnical drill holes were completed for a total of 1,021m (see Figure 13 below). The HQ diameter geotechnical drilling was designed by SRK who oversaw program execution in collaboration with Tivan's geology team. SRK completed the structural and geotechnical logging of the core and submitted samples for geotechnical test work.

SRK is completing the geotechnical study from the data obtained informing pit optimisation studies and subsequent design work. Nine of the holes were drilled for investigation of the rockmass in which the walls of the proposed open pit will be situated, and three holes in the tailings storage facility ("TSF") final embankment footprint. The data from these drill holes supports design for the pit slopes and TSF embankment. Samples for various geotechnical laboratory testwork were obtained from this drill core by SRK.

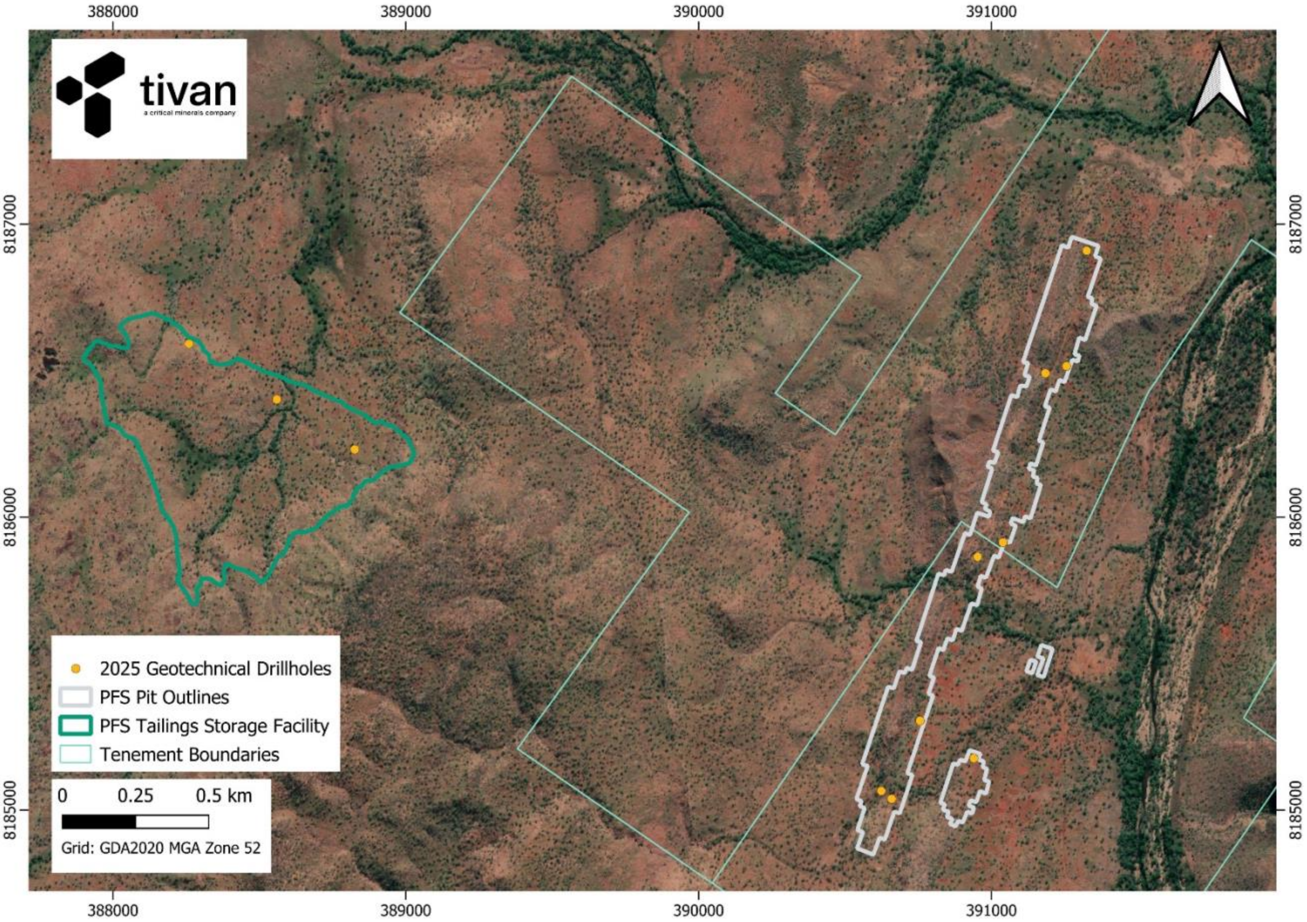

Figure 13: Location of geotechnical drilling completed in 2025

Geotechnical drilling was completed outside of defined mineral resource domains and did not intersect mineralisation. Accordingly, no geochemical sampling or assay analysis was undertaken for this drilling, as it was conducted solely to support engineering.

Stage Two Drilling - Next steps

Tivan's geology team is currently planning Stage Two, being the Speewah 2026 drilling program. Subject to relevant work program approvals, the program will commence following the end of the wet season and is planned to conclude in Q2 2026. Stage Two will include the remaining infill drilling not completed in 2025 and exploration drilling across a number of targets.

Based on the Stage One drilling results and subsequent MRE update, Tivan intends to re-evaluate and define a new Exploration Target for key areas in close proximity to the updated resource. Drilling will also be completed at the "Southern Veins" and "Dingo Vein" targets in support of the DFS. Initial wide-spaced, first-pass drilling will be undertaken at these targets to test the extent and continuity of mineralisation. Subject to successful results, outcomes from this drilling will inform Stage Three exploration planning, including the potential for follow-up drilling programs aimed at defining Mineral Resources at an Inferred or higher classification.

The primary focus of the Stage Two drilling program will be close-spaced infill drilling across the A-Vein North and G-Vein Link areas, with the objective of upgrading the newly added Mineral Resource from the Inferred to the Indicated classification. Drilling is planned on nominal 40-metre spacing which is considered appropriate to support the targeted Indicated Resource classification. Successful conversion of this resource category is expected to enable consideration of the upgraded Mineral Resource in future Ore Reserve studies and support a potential extension to the current Life of Mine.

A secondary focus of the Stage Two drilling program will be the targeting of additional veins and zones of mineralisation identified during Stage One infill and extensional drilling. Several areas of significant fluorite mineralisation were intersected outside previously modelled mineralised domains, highlighting the potential for further resource growth. These zones will be followed up with additional drilling to better define their extent, geometry and continuity, and to assess their potential inclusion in future Mineral Resource updates.

Drilling will also target the area between the existing main Mineral Resource and the recently defined G-Vein, which represents a largely untested portion of the project area. This area has received minimal historical drilling and will be assessed to determine whether mineralisation is present and, if so, to evaluate any potential continuity between the two zones. The outcomes of this drilling will inform future pit optimisation studies and assess the potential to support a more contiguous economic pit shell and extension to mine life.

Civil works undertaken in support of the infill drilling program have been largely completed, including the construction of access tracks and clearing of drill pads. Completion of these works, together with existing approvals, places the Project in an advanced state of readiness for the commencement of Stage Two drilling, enabling activities to proceed efficiently with reduced lead times.

A maiden Ore Reserves Estimate is scheduled to be prepared and completed through mid-year. Tivan will evaluate the optimal timing of the maiden Ore Reserves Estimate with joint venture partners for the Project as part of the review of the Feasibility Study.

A further Mineral Resource Estimate update will also be considered as appropriate, to capture Stage Two drilling.

UPDATED MINERAL RESOURCE ESTIMATE

Overview

Following completion of the Stage One drilling program and receipt of assay results, Tivan engaged SRK to prepare an updated Mineral Resource Estimate (MRE) for the Project. The updated MRE incorporates the results generated from the drilling program and reflects the enhanced geological understanding achieved through these works. The Mineral Resource was last estimated in 2024 by SRK Consulting.

Speewah now hosts a JORC (2012) compliant Indicated and Inferred Resource of 43.2 million tonnes at 8.3% CaF_2 (2% CaF_2 cut-off grade) containing 3.6 million tonnes CaF_2. The MRE update has delivered an increase of 16% in total resource tonnage and an increase of 6% in total contained CaF_2 relative to the 2024 MRE also prepared by SRK. The MRE update includes a high-grade component of 9.6 million tonnes at 20.6% CaF_2 (10% CaF_2 cut-off grade) containing 2.0 million tonnes CaF_2. See Table 3 below for further details.

Mineral Resource at 2% cut-off		Tonnes (Mt)	Grade (% CaF_2)	Fluorite (kt CaF_2)
Vein	Indicated	4.4	26.6	1,162
	Inferred	3.1	16.1	500
	Vein subtotal	7.5	22.2	1,662
Stockwork	Indicated	23	5.9	1,378
	Inferred	12	4.4	548
	Stockwork subtotal	35.7	5.4	1,926
Total	Indicated	27.7	9.2	2,540
	Inferred	15.5	6.8	1,048
	Total	43.2	8.3	3,588
Inclusive of				
High-grade Mineral Resource at 10% cut-off				
Vein	Indicated	4.1	27.8	1,142
	Inferred	2.6	17.8	461
	Vein subtotal	6.7	23.9	1,603
Stockwork	Indicated	2.7	13.1	359
	Inferred	0.2	11.7	23
	Stockwork subtotal	2.9	13.1	382
Total	Indicated	6.8	21.9	1,501
	Inferred	2.8	17.4	484
	Total	9.6	20.6	1,985

Table 3: Speewah Fluorite Mineral Resource February 2026 at a 2% CaF_2 cut-off (source: SRK)

1. *Differences in totals may occur due to rounding.*
2. *The 2% CaF_2 cut-off is based on a US$900/t fluorite price.*
3. *The 2% CaF_2 cut-off Mineral Resource is inclusive of the 10% high-grade Mineral Resource.*
4. *The Mineral Resource is reported within a constraining Revenue Factor 1.5 pit shell based on a US$600/t fluorite average price.*
5. *100% recovery assumed.*

A detailed summary of the technical parameters for the updated MRE is set out below. See below a topographical image (Figure 14) of resource drilling and the block model used for definition of the updated MRE.

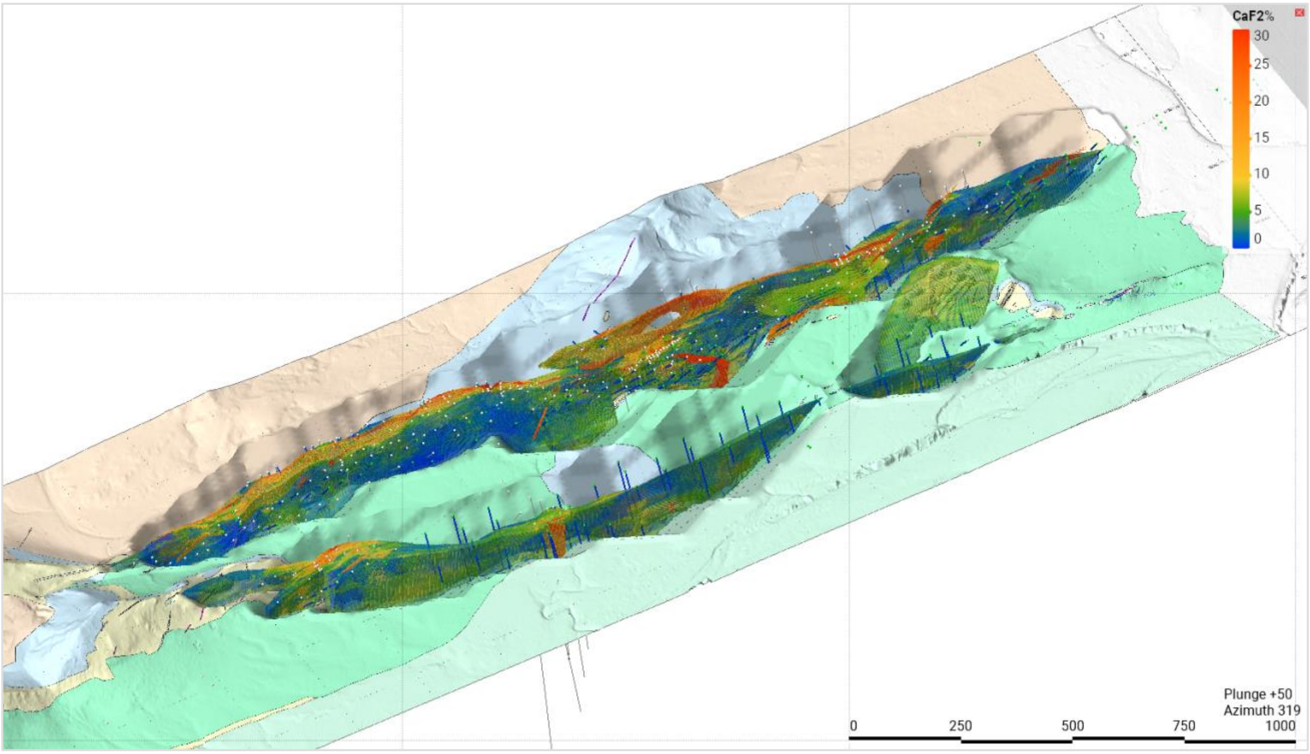

Figure 14: Block model and drilling within the constraining pit shell (source: SRK)

Update Mineral Resource Estimate – Technical Parameters

Deposit Geology

The following description is after Crossing (2004) and SRK's observations concur with the various mineralisation settings described.

Fluorite is associated with quartz-feldspar veining but is younger. It occurs in the various settings previously discussed and listed below:

- Large, persistent veins occupying the main north and northeast trending structures
- Fault breccias and brecciated veins occupying the main structures
- Stockworks and breccias hosted preferentially by the sandstone and to a lesser extent by the dolerites adjacent to the main structures
- *En echelon* vein sets trending northwest between structures
- *En echelon* vein sets trending northeast (rare)
- Thin, persistent veinlets following jointing mainly in the siltstones (rare)
- Thin, persistent veinlets following bedding planes in the siltstones (rare)

The larger veins range in thicknesses up to 15 m and are up to 800 m long. They have similar persistence down-dip within the faults and have been intersected in several holes as deep as 400 m below surface, but are only approximately 0.5 m wide at that depth.

The stockworks tend to occur adjacent to the main faults and are predominantly hosted by the brittle sandstone unit, although reasonable stockwork veining sometimes occurs in the dolerites. Best fluorite intersections occur where the main north trending faults contain fluorite in the form of veins and breccias, and the adjoining wall rocks (usually hanging wall) contain sandstone-hosted stockwork veining. The en echelon vein systems usually have a lower density of veining than the stockwork and hence a lower fluorite grade globally.

The fluorite veins are younger and crosscut the earlier quartz-feldspar veins. They also often form co-axially in the centre of the quartz-feldspar veins, and as vug fill within them and in the matrix of quartz-feldspar vein breccia. Later carbonate veins cross-cut all earlier features. Carbonate and quartz also infill voids in the fluorite veins, and occasionally quartz veinlets cut across fluorite veins. The fluorite is predominantly green to white in colour with less common purple-coloured fluorite. In outcrop, it weathers to a grey-white colour. It is generally coarsely crystalline, often with euhedral crystals infilling open spaces. The green-coloured fluorite appears to be younger than the purple variety.

Geological Interpretation

SRK undertook an entirely new geological interpretation and did not rely solely on previous geological interpretations.

The definition of vein thickness as opposed to surrounding stockwork interpretation is subject to some uncertainty due to the nature of the 1 m interval RC drilling being unable to define exact downhole boundaries of veins between 1 cm and 15 m (typically around 3 m).

Geology, in the form of lithology and vein logging, and assay information together with surface mapping and also deposit-scale structural observation were used for controlling the interpretation.

This interpretation of A and B veins used geological vein logging, statistical log probability plot inflections at ~ 35% CaF_2 and structural observations to define high-grade vein material. The vein models are therefore not defined by a fixed cut-off grade but are centred on the >35% CaF_2 material and bound by a combination of geological logging, step-changes in grade, surface mapping and interpreted structural orientation. This interpretation results in a ‘tighter’ more geological vein model component containing lower tonnage and higher grades when compared to previous resource high-grade vein modelling. This is counterbalanced during estimation by the resulting stockwork estimation containing higher grades compared to previous models.

The interpretation of G Vein uses a lower CaF_2 threshold of approximately 10% for vein modelling as the mineralisation appears less consistent at the >35% CaF2 level based on the current wide spaced 80 m strike length drilling at G Vein.

The current interpretation also includes a significantly larger lower-grade sandstone/siltstone stockwork mineralisation volume defined by a combination of >1% CaF_2 intervals and the presence of the sandstone lithological unit.

SRK used 23 continuous individual vein wireframes, 11 separate encompassing stockwork halo wireframes, four sandstone wireframes, and one scree domain wireframe to form six estimation domains.

The six estimation domains were combined on the basis of similar CaF2 grades and are listed as follows:

- A veins
- B veins
- G veins
- All-encompassing stockwork halos
- Sandstone packages
- Scree surficial material

Figures 15 to 17 show the resulting vein, adjacent stockwork, sandstone/siltstone stockwork models and deposit-scale structural architecture in plan, section and perspective views.

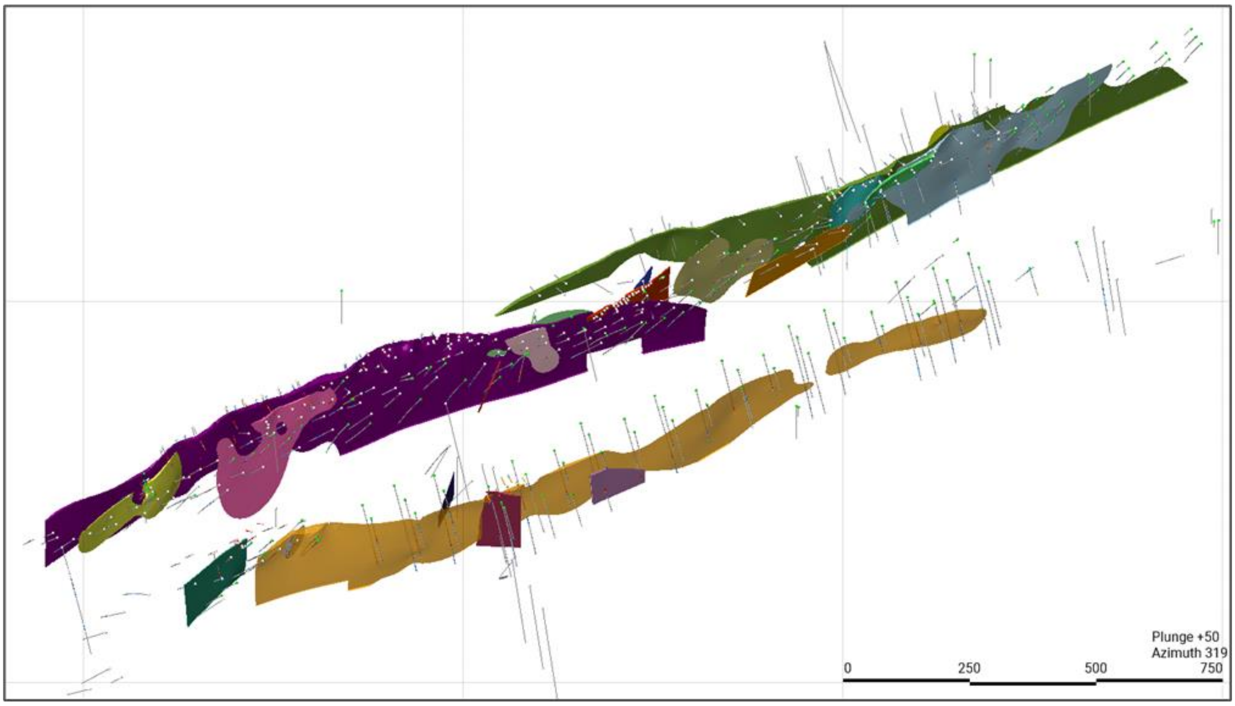

Figure 15: Modelled veins and drilling – perspective view looking north-northwest (source: SRK)

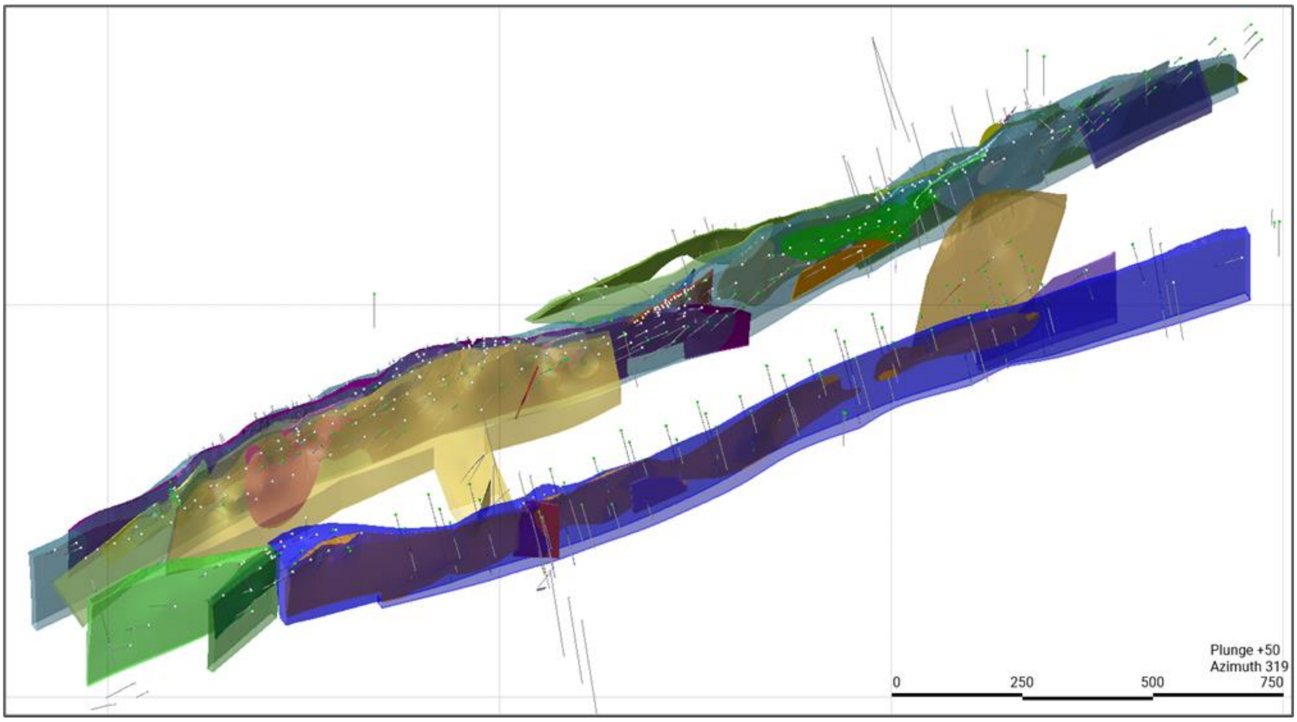

Figure 16: Modelled veins surrounding stockwork and mineralised sandstone – perspective view looking north-northwest (source: SRK)

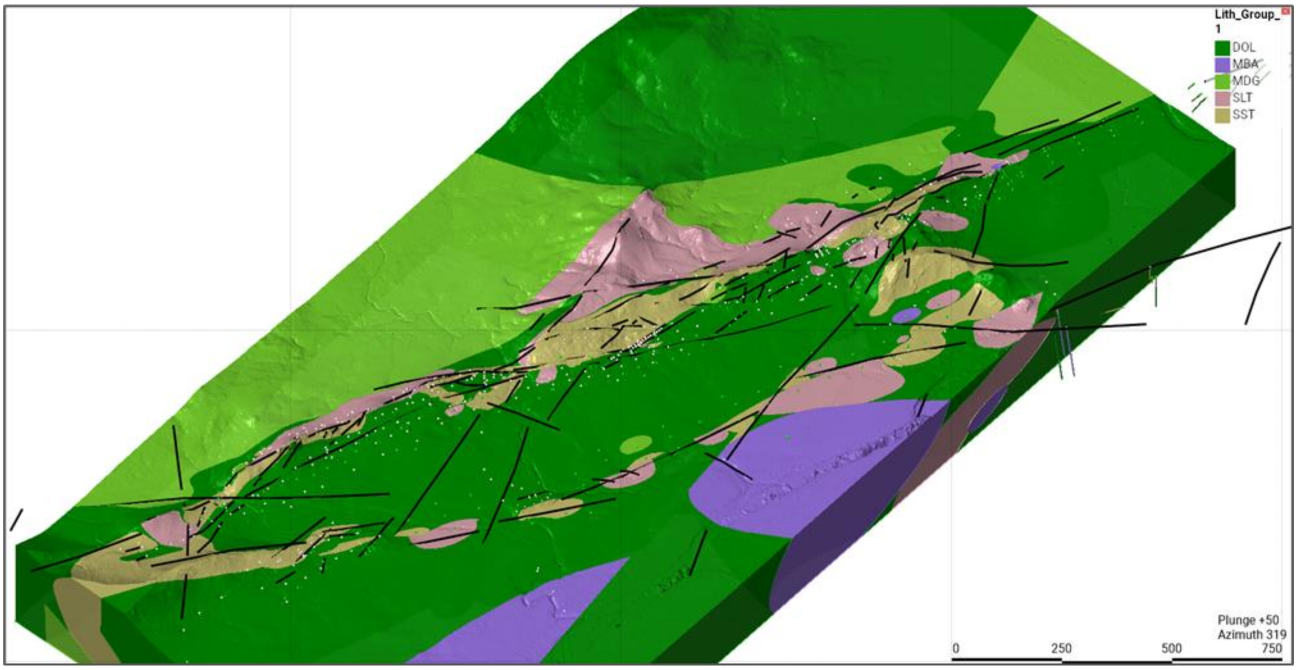

Figure 17: SRK-interpreted deposit-scale fault architecture and lithology at surface (source: SRK)

Estimation Methodology

The estimation was carried out using ordinary kriging within the Seequent Leapfrog Geo software package.

Composites used for vein estimation were 1 m downhole. Composites used for stockwork estimation were 2 m downhole.

In cases where historical drilling did not sample the entire hole and geological logging indicated that there is mineralisation potential, intervals have been left blank so that the estimated blocks will use data from adjacent holes. Where more recent drilling has not assayed the entire hole and it is apparent from a geological logging and continuity perspective that material is most likely barren, these intervals have been assigned waste grades for estimation purposes.

The parent block size for all estimation was 2 m across strike, 10 m along strike and 10 m vertical. Sub-blocks for volumetric calculations were 0.5 m × 2.5 m × 1.25 m. Strike sample spacing ranges between 1 m and 80 m.

No grade capping was used. For some domains, grade thresholds were used to restrict the distance of influence of high grades (typically around 20 m). The grade thresholds applied to high grade material were selected by examination of histograms, log histograms, log probability plots and downhole grade step-changes.

The estimates were validated by statistical examination of de-clustered composite grades against estimated block grades at zero cut-off per domain, by swath plots per domain and by visual examination in cross section and plan against drill holes.

No mining has taken place, so no reconciliation data are available.

Global results were also compared to previous model estimates.

Bulk Density

Historical bulk density was reportedly determined using the water displacement method.

Approximately 260 density measurements from drill core typically between 5 cm and 15 cm lengths are available from holes drilled in 2004 (well distributed over the deposit). From these measurements, SRK has calculated an average vein material density of 2.8 t/m^3 and stockwork material a density of 2.65 t/m^3.

Stoichiometrically pure 100% CaF_2 has a density of 3.18 t/m^3. Given the average vein material in the estimate is ~30% CaF_2 and assuming quartzite waste at a density of 2.65 t/m^3, this equates to a calculated vein material density of 2.81 t/m^3, which matched well with the measured densities.

Elmina reports from 1990 show densities between 2.56 t/m^3 and 2.93 t/m^3, averaging at ~2.64 t/m^3, which concurs with other available evidence.

Density is assigned as a single average per estimation domain.

No apparent density differences are seen between oxide and fresh mineralised material.

No density measurements were carried out for the 2025 drilling.

Classification

The classification is the result of the Competent Person's subjective judgement which is based on drill spacing together with examination of other estimation block quality statistics such as kriging efficiency, slope of regression and taking the high continuity of the veins themselves into account. Nominal strike spacing for Inferred Mineral Resources is 80 m. Nominal strike spacing for Indicated Mineral Resources is 40 m. The main veins are also supported by surface vein outcrop mapping and surface costeans.

The deposit-scale structural architecture was also considered during the classification process. Classification is implemented via broad 'cookie cutter' volumes defined in long section and in plan interacting with the various estimation domain volumes. In some cases, smaller veins or lower-grade veins were downgraded to Inferred where their strike or dip continuity was based on grade intercepts only.

Consideration of the relative confidence in the different phases of data collection over the history of the project has been made, and some assay results from surface and shallow drilling were excluded from the estimation.

Based on the occurrence of fluorite vein intervals seen in the deep drilling in several holes, Inferred material has been interpolated down dip between 30 m and 50 m from the nearest upper hole. Infill drilling of the deep Inferred on B Vein in 2025 showed the abrupt termination of high-grade vein mineralisation at depth in limited areas although structure, contact and low grades were intercepted in the expected locations. The reasons for this are under investigation. Much deeper high-grade mineralisation has been intercepted elsewhere in the deposit.

Indicated vein material has been extrapolated approximately 40 m past the last lines of drilling where surface mapping indicates continuation.

Inferred stockwork material has been extrapolated up to approximately 50 m past the last lines of drilling where surface mapping indicates continuation.

Mining and Metallurgical Parameters

Open pit mining is assumed for the project. No mining dilution is included in the estimates but should be considered in the mine planning phase.

The final Mineral Resource reporting volume is restricted by a Whittle-derived pit shell based on the following parameters:

- US$900/t fluorite ($CaF_2$) being a 1.5 Revenue Factor on an assumed current US$600/t fluorite price
- A$25/t processing cost at a 0.65 A$:US$ exchange rate
- 50° overall slope angle.

Various metallurgical testwork campaigns over the history of the deposit indicate that both vein and stockwork material can produce concentrates suitable for sale at fluorite recoveries of approximately 90%. The assumed target product is Acidspar (>97% CaF_2 in concentrate) and the metallurgical tests show the lower-quality Metspar product (>60% < 97% CaF_2 in concentrate) is also achievable.

Figure 18 shows the classification pit shell and drilling in long section. Figure 19 shows the block model of grade (CaF_2%) and drilling within the constraining pit shell.

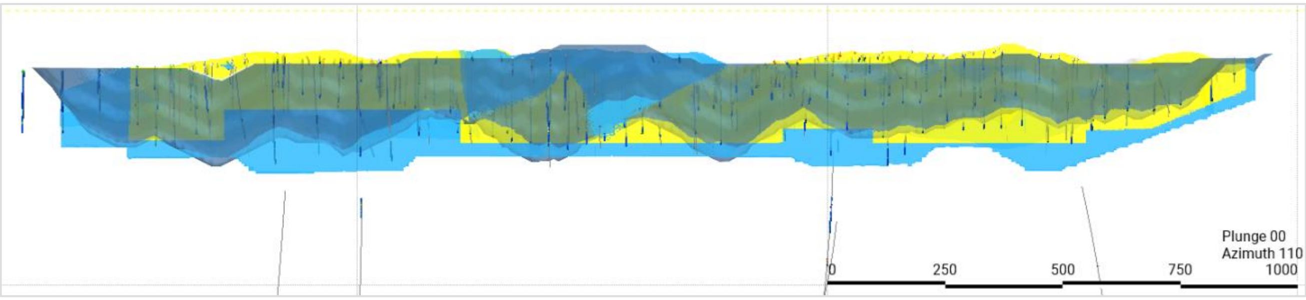

Figure 18: Classification, Resource reporting pit shell and drilling – long section looking east, A and B Veins (source: SRK)

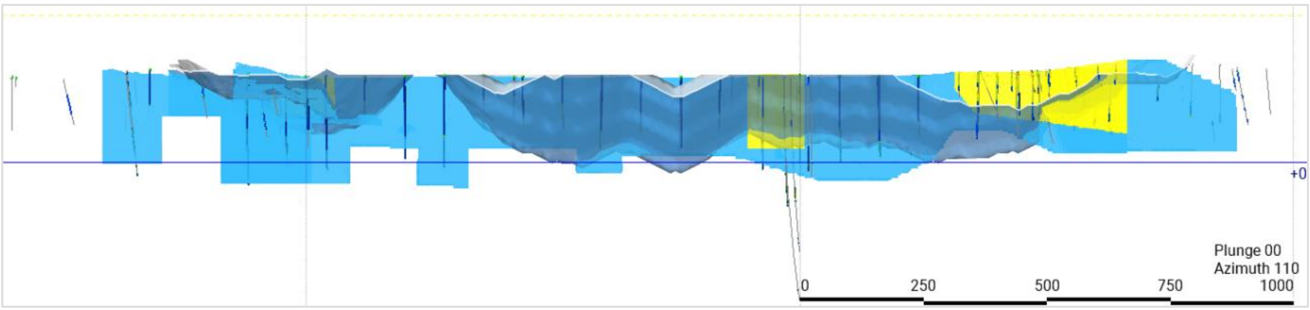

Figure 19: Classification, Resource reporting pit shell and drilling – long section looking east, G Vein (source: SRK)

Notes: Blue is Inferred and Yellow is Indicated.

Cut-off

The reporting cut-off of 2% CaF_2 is based on a US$900/t Acidspar-quality fluorite price (being a Revenue Factor of 1.5 above the assumed current US$600/t Acidspar fluorite price) and uses a marginal cut-off derived as follows:

Cut-off = processing cost / (revenue × recovery)

where the processing cost is A$25/t at an A$:US$ exchange rate of 0.65 and assuming a recovery of 90%.

Grade and Tonnage curves

Figure 20 shows the Mineral Resource sensitivity to CaF_2 cut-off, with all Mineral Resource material.

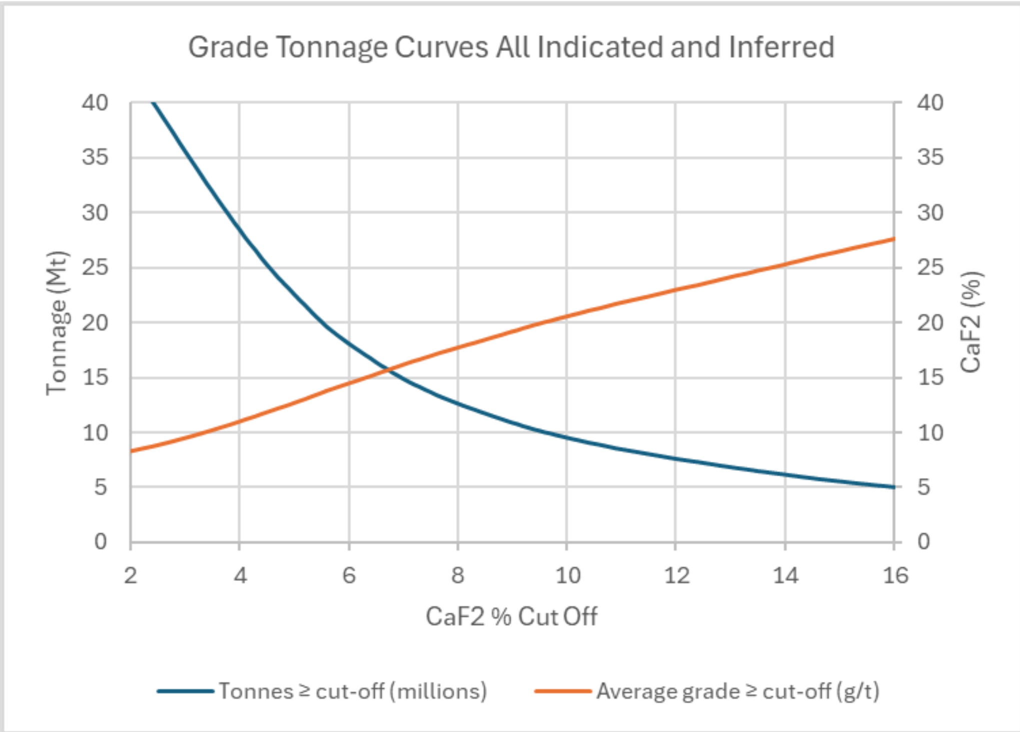

Figure 20: Grade and tonnage curves – all Mineral Resource material (source: SRK)

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

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 or financial position or performance 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.

Competent Person's Statement

Tivan's exploration activities for the Speewah Fluorite Project 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, Mineral Resources and Ore Reserves. 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.

The information in this announcement relating to Mineral Resources and historical exploration results is based on, and fairly represents, information and supporting documentation previously released to the ASX by the Company, as disclosed in the ASX announcement titled "Tivan Upgrades Mineral Resource Estimate for the Speewah Fluorite Project" released on 22 April 2024. A copy of the announcement is available at www.asx.com.au or www.tivan.com.au/investors/announcements/. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original announcement, and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the Mineral Resource estimates in the relevant announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

The information in this report related to the Speewah Fluorite Exploration Target estimate is extracted from an ASX announcement entitled "Tivan Announces Exploration Target for Speewah Fluorite Project" and is dated 7 May 2024, and is available to view at www.asx.com.au or www.tivan.com.au/investors/asx-announcements. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original announcement, and, in the case of the estimate of the Exploration Target, that all material assumptions and technical parameters underpinning the Exploration Target estimate in the relevant announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

The information in this announcement that that relates to Estimation and Reporting of Mineral Resources for the Speewah Fluorite Project is based on, and fairly represents, information compiled by Mr Danny Kentwell, a Competent Person who is a Fellow of The Australasian Institute of Mining and Metallurgy (AusIMM). Mr Kentwell is a Consultant and full time employee of SRK Consulting (Australasia).

Mr Kentwell has had sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for the Reporting of Exploration Results, Minerals Resources and Ore Reserves (2012 JORC Code).

Mr Kentwell consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

APPENDIX A – DRILL HOLE COLLAR TABLE

Hole number	Easting	Northing	RL	Azimuth	Dip	Depth
SF25_DDGT001	391326	8186910	183	20	65	100.2
SF25_DDGT002	388260	8186592	209	0	90	6.4
SF25_DDGT003	391256	8186516	187	110	80	113
SF25_DDGT004	391185	8186491	195	290	55	110
SF25_DDGT005	388559	8186402	196	0	90	15.2
SF25_DDGT006	388826	8186231	208	0	90	15
SF25_DDGT007	391040	8185914	184	110	65	120
SF25_DDGT008	390953	8185865	195	290	70	130
SF25_DDGT009	390756	8185305	189	110	80	99.9
SF25_DDGT010	390940	8185177	184	240	60	111.2
SF25_DDGT011	390624	8185066	183	310	60	130
SF25_DDGT012	390659	8185039	183	150	60	70.5
SF25_DDRD001	391805	8188100	179	109	60	90.6
SF25_DDRD002	391743	8187864	176	289	60	90.6
SF25_DDRD003	391624	8187652	174	289	60	90.2
SF25_DDRD004	391524	8187423	172	289	60	90.5
SF25_DDRD005	391442	8187208	171	289	60	90
SF25_DDRD006	391373	8186977	177	289	60	90
SF25_DDRD008	391334	8186038	175	109	55	110
SF25_DDRD009	391286	8185867	176	109	60	96.7
SF25_DDRD010	391468	8186396	177	109	60	135.7
SF25_DDRD011	391221	8185719	175	109	60	171.8
SF25_DDRD012	391355	8186853	182	289	60	165.2
SF25_DDRD013	391281	8186499	184	289	60	225
SF25_DDRD015	390879	8185455	182	289	60	246.8
SF25_DDRD017	391518	8186419	177	289	60	111.8
SF25_DDRD018	391193	8185561	176	109	60	130
SF25_DDRD019	390945	8184927	184	289	55	128.1
SF25_DMET001	391346	8186852	182	289	55	110
SF25_DMET002	391281	8186675	206	289	68	130.7
SF25_DMET003	391281	8186675	206	289	55	80
SF25_DMET004	391257	8186515	187	289	56	120.2
SF25_DMET005	391256	8186515	187	289	58	120.5
SF25_DMET006	391186	8186492	195	0	90	80
SF25_DMET007	391185	8186492	195	0	90	80
SF25_DMET008	391071	8186061	188	289	60	60.2
SF25_DMET009	391044	8185914	184	289	55	105.3
SF25_DMET010	390996	8185796	179	289	55	81.6
SF25_DMET011	390877	8185641	186	289	60	100
SF25_DMET012	390868	8185596	185	289	50	90.4
SF25_DMET013	390869	8185595	185	289	50	90.5
SF25_DMET014	390816	8185476	190	289	55	85.5
SF25_DMET015	390817	8185476	190	289	55	85
SF25_DMET016	390756	8185304	189	289	55	110.2
SF25_DMET017	390903	8185067	186	289	60	50.1
SF25_DMET018	390637	8185052	183	289	60	50
SF25_DMET019	390948	8185047	184	289	60	50.4

Hole number	Easting	Northing	RL	Azimuth	Dip	Depth
SF25_DMET020	390654	8185042	183	289	60	90.7
SF25_DMET021	390659	8185038	183	289	60	90.6
SF25_DMET022	390674	8185035	183	289	60	120.7
SF25_DMET023	390675	8185036	183	289	60	118.7
SF25_DMET024	390662	8184991	185	289	55	101.1
SF25_DMET029	391071	8186061	188	289	60	50
SF25_DMET030	391075	8186109	190	289	55	42.5
SF25_DMET031	390643	8185049	183	289	55	33.9
SF25_DMET032	391007	8185915	193	289	60	36
SF25_DMET033	390954	8185866	195	109	60	35
SF25_DMET034	390993	8185877	189	289	55	40
SF25_DMET036	391282	8186675	206	289	60	35
SF25_DMET042	390940	8185065	184	289	55	120
SF25_DMET043	390930	8185099	185	289	60	100
SF25_DMET044	390999	8185159	185	289	60	140
SF25_DMET045	390739	8185205	191	289	60	153.6
SF25_DMET046	390758	8185242	189	289	60	159.4
SF25_DMET047	390767	8185277	189	289	60	159.7
SF25_DMET048	390785	8185319	186	289	60	159.6
SF25_DMET049	390784	8185358	188	289	60	140.1
SF25_DMET050	390938	8185066	184	289	55	120
SF25_DMET051	391008	8185915	193	289	60	30
SF25_DMET052	390953	8185867	195	109	60	45.5
SF25_DMET053	391281	8186675	206	289	60	50
SF25_DMET055	391237	8186431	187	289	50	110
SF25_RCRD001	391789	8188107	179	109	60	142
SF25_RCRD002	391833	8188088	179	109	60	46
SF25_RCRD003	391747	8188033	179	109	60	130
SF25_RCRD004	391770	8188024	181	109	60	94
SF25_RCRD005	391787	8188019	181	109	60	40
SF25_RCRD006	391755	8187925	176	289	60	46
SF25_RCRD007	391786	8187932	176	289	60	94
SF25_RCRD008	391807	8187928	176	289	60	124
SF25_RCRD009	391717	8187873	176	289	60	46
SF25_RCRD010	391761	8187858	176	289	60	136
SF25_RCRD011	391678	8187804	176	289	60	46
SF25_RCRD012	391692	8187792	176	289	60	94
SF25_RCRD013	391719	8187782	175	289	60	136
SF25_RCRD014	391641	8187729	175	289	60	46
SF25_RCRD015	391663	8187721	175	289	60	94
SF25_RCRD016	391685	8187711	175	289	60	136
SF25_RCRD017	391600	8187660	174	289	60	46
SF25_RCRD018	391641	8187645	173	289	60	136
SF25_RCRD019	391560	8187588	173	289	60	46
SF25_RCRD020	391577	8187582	173	289	60	90
SF25_RCRD021	391599	8187575	172	289	60	136
SF25_RCRD022	391536	8187509	171	289	60	46
SF25_RCRD023	391551	8187503	171	289	60	90
SF25_RCRD024	391568	8187497	171	289	60	136

Hole number	Easting	Northing	RL	Azimuth	Dip	Depth
SF25_RCRD025	391493	8187433	172	289	60	46
SF25_RCRD026	391540	8187424	171	289	60	136
SF25_RCRD027	391440	8187287	172	289	60	58
SF25_RCRD028	391460	8187278	172	289	60	100
SF25_RCRD029	391480	8187272	172	289	60	148
SF25_RCRD030	391411	8187217	172	289	60	58
SF25_RCRD031	391457	8187200	171	289	60	148
SF25_RCRD032	391393	8187137	173	289	60	58
SF25_RCRD033	391413	8187130	173	289	60	100
SF25_RCRD034	391432	8187121	173	289	60	148
SF25_RCRD035	391363	8187065	176	289	60	58
SF25_RCRD036	391385	8187055	175	289	60	100
SF25_RCRD037	391406	8187048	175	289	60	127
SF25_RCRD038	391335	8186988	181	289	60	46
SF25_RCRD039	391382	8186971	177	289	60	135
SF25_RCRD042	391635	8186713	190	109	55	88
SF25_RCRD043	391602	8186610	175	109	55	58
SF25_RCRD044	391487	8186559	179	109	62	250
SF25_RCRD045	391525	8186546	177	109	60	172
SF25_RCRD046	391561	8186534	173	109	62	106
SF25_RCRD047	391458	8186485	178	109	60	214
SF25_RCRD048	391498	8186480	177	109	58	136
SF25_RCRD049	391537	8186457	175	109	60	76
SF25_RCRD050	391426	8186411	178	109	58	220
SF25_RCRD051	391510	8186380	174	109	56	136
SF25_RCRD052	391438	8186322	175	109	60	88
SF25_RCRD053	391476	8186310	174	109	60	46
SF25_RCRD054	391365	8186264	177	109	57	190
SF25_RCRD055	391401	8186250	176	109	55	118
SF25_RCRD056	391440	8186236	176	109	55	52
SF25_RCRD057	391339	8186186	177	109	60	208
SF25_RCRD058	391413	8186159	177	109	60	136
SF25_RCRD059	391350	8186097	177	109	60	82
SF25_RCRD060	391388	8186085	178	109	60	46
SF25_RCRD061	391296	8186034	176	109	57	118
SF25_RCRD062	391371	8186007	175	109	55	88
SF25_RCRD063	391307	8185944	175	109	60	118
SF25_RCRD064	391347	8185930	175	109	60	46
SF25_RCRD065	391254	8185878	177	109	60	172
SF25_RCRD066	391321	8185855	176	109	60	94
SF25_RCRD067	391248	8185795	176	109	60	130
SF25_RCRD068	391284	8185783	176	109	60	52
SF25_RCRD069	391190	8185730	175	109	60	160
SF25_RCRD070	391268	8185702	174	109	60	40
SF25_RCRD071	391195	8185644	174	109	60	124
SF25_RCRD072	391229	8185632	173	109	60	46
SF25_RCRD073	391296	8185581	174	109	60	70
SF25_RCRD074	391058	8185439	177	109	60	196
SF25_RCRD075	391098	8185422	176	109	60	124

Hole number	Easting	Northing	RL	Azimuth	Dip	Depth
SF25_RCRD076	391016	8185367	178	109	60	190
SF25_RCRD077	391054	8185355	176	109	60	136
SF25_RCRD078	391092	8185342	176	109	60	76
SF25_RCRD079	391000	8185290	176	109	60	136
SF25_RCRD080	391036	8185274	178	109	60	94
SF25_RCRD081	391332	8186949	179	289	60	52
SF25_RCRD082	391352	8186937	178	289	60	100
SF25_RCRD083	391373	8186932	177	289	60	142
SF25_RCRD084	391391	8186926	177	289	60	184
SF25_RCRD085	391322	8186917	183	289	60	64
SF25_RCRD086	391348	8186902	180	289	60	100
SF25_RCRD087	391365	8186894	179	289	60	142
SF25_RCRD088	391387	8186886	178	289	60	190
SF25_RCRD109	391514	8186424	176	109	60	90
SF25_RCRD110	391221	8186395	187	289	60	172
SF25_RCRD115	391200	8186316	184	289	60	160
SF25_RCRD120	391175	8186240	184	289	60	172
SF25_RCRD123	391174	8186199	183	289	60	184
SF25_RCRD127	391169	8186158	182	289	60	184
SF25_RCRD131	391139	8186125	184	289	60	142
SF25_RCRD133	391166	8186117	181	289	60	190
SF25_RCRD136	391160	8186076	180	289	60	200
SF25_RCRD140	391141	8186041	181	289	60	190
SF25_RCRD143	391122	8186007	181	289	60	180
SF25_RCRD145	391100	8185970	182	289	55	160
SF25_RCRD146	391126	8185961	181	289	55	202
SF25_RCRD149	391086	8185932	182	289	55	172
SF25_RCRD157	390993	8185793	179	289	60	184
SF25_RCRD158	390989	8185755	178	289	60	160
SF25_RCRD160	390992	8185716	177	289	60	136
SF25_RCRD162	390945	8185666	177	289	60	172
SF25_RCRD168	390911	8185570	178	289	60	210
SF25_RCRD174	390848	8185424	183	289	60	210
SF25_RCRD182	390736	8185089	182	289	55	200
SF25_RCRD203	391449	8186569	183	289	60	30
SF25_RCRD212	391149	8185570	174	109	60	210
SF25_RCRD214	391254	8185541	175	109	60	94
SF25_RCRD220	391159	8185486	178	109	60	202
SF25_RCRD221	391204	8185475	175	109	60	124
SF25_RCRD222	391218	8185468	176	109	60	70
SF25_RCRD229	390991	8185162	185	289	60	154
SF25_RCRD233	390946	8184971	184	289	55	142
SF25_RCRD300	391370	8186176	178	109	-60	136
SF25_RHYD001	394835	8192768	214	0	90	100
SF25_RHYD002	393164	8189503	191	0	90	100
SF25_RHYD003	391160	8186956	176	0	90	120
SF25_RHYD004	391194	8186966	177	0	90	120
SF25_RHYD005	391371	8187061	176	0	90	120
SF25_RHYD006	391798	8186941	173	0	90	18

Hole number	Easting	Northing	RL	Azimuth	Dip	Depth
SF25_RHYD007	391803	8186949	173	0	90	106
SF25_RHYD008	388597	8186829	189	0	90	29
SF25_RHYD009	388249	8186714	194	0	90	23
SF25_RHYD010	388405	8186625	194	0	90	23
SF25_RHYD011	388624	8186584	193	0	90	101
SF25_RHYD012	388633	8186566	193	0	90	23
SF25_RHYD013	388768	8186515	193	0	90	26
SF25_RHYD014	388890	8186454	195	0	90	26
SF25_RHYD015	388202	8186234	205	0	90	28
SF25_RHYD016	391484	8186043	175	0	90	102
SF25_RHYD017	391488	8186043	176	0	90	30
SF25_RHYD018	390614	8185675	184	0	90	101
SF25_RHYD022	388244	8185518	225	0	90	85
SF25_RHYD023	391371	8187061	176	0	90	102
SF25_RHYD024	388134	8185234	217	0	90	32
SF25_RHYD025	391026	8184466	183	0	90	100
SF25_RHYD026	388802	8181274	189	0	90	104
SF25_RHYD027	388808	8181262	189	0	90	30
SF25_RHYD028	387695	8180013	195	0	90	102

Table 4: Drill hole details at the Speewah Fluorite Project

APPENDIX B – DRILL HOLE RESULTS TABLE (Extension and Infill drill holes)

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_DDRD002	32.3	33	2.05	0.005	0.1	0.08	0.13	59.2	1.71	1
SF25_DDRD002	33	34	2.05	0.005	0.11	0.05	0.12	67.6	1.7	1
SF25_DDRD002	38.6	39	11.71	0.005	0.09	0.19	0.14	58.1	9.49	5.7
SF25_DDRD002	39	40	8.01	0.005	0.11	0.28	0.14	60.3	6.51	3.9
SF25_DDRD002	40	40.6	5.96	0.005	0.1	0.26	0.14	61.4	4.85	2.9
SF25_DDRD003	29	30	2.26	0.005	0.1	0.17	0.1	45.3	13.75	1.1
SF25_DDRD003	30	30.9	2.47	0.005	0.11	0.16	0.13	53	6.22	1.2
SF25_DDRD003	30.9	31.5	2.67	0.005	0.09	0.15	0.09	58.5	8.55	1.3
SF25_DDRD003	31.5	32.4	5.14	0.005	0.22	0.34	0.06	61.1	9.68	2.5
SF25_DDRD003	32.4	33	4.73	0.005	0.1	0.27	0.08	50.2	9.35	2.3
SF25_DDRD003	34	35	2.67	0.005	0.1	0.06	0.1	44.8	8.55	1.3
SF25_DDRD003	35	37	2.26	0.005	0.39	0.28	0.13	51.6	6.07	1.1
SF25_DDRD003	66	67	2.05	0.005	0.03	0.02	0.04	80.9	2.95	1
SF25_DDRD006	44	44.9	8.63	0.005	3.23	1.64	0.06	48.5	7.98	4.2
SF25_DDRD006	44.9	46	2.67	0.005	1.42	0.72	0.07	52.4	2.34	1.3
SF25_DDRD006	59	60.3	3.49	0.005	1.35	0.7	0.08	66.5	2.92	1.7
SF25_DDRD006	60.3	61	79.11	0.005	0.85	0.46	0.005	16.35	58.4	38.5
SF25_DDRD006	61	62.1	63.28	0.005	1.76	0.97	0.02	28.5	47.4	30.8
SF25_DDRD006	62.1	63	2.47	0.005	1.4	0.84	0.09	66.7	2.12	1.2
SF25_DDRD006	64	64.8	7.19	0.005	0.24	0.88	0.07	58.2	5.65	3.5
SF25_DDRD006	66	67	7.60	0.005	0.49	1.21	0.14	64.6	6.11	3.7
SF25_DDRD006	68	69	2.05	0.005	0.53	0.31	0.17	71	1.91	1
SF25_DDRD006	69.9	71	6.99	0.005	0.36	1.2	0.13	67.9	5.62	3.4
SF25_DDRD006	77	78	18.29	0.005	0.08	0.72	0.04	64.7	14.15	8.9
SF25_DDRD006	78	79	6.16	0.005	0.1	1.55	0.07	68	4.32	3
SF25_DDRD006	79	80	13.36	0.005	0.38	0.87	0.06	60.8	10.15	6.5
SF25_DDRD006	80	81	19.31	0.005	5.72	3.61	0.05	52	15.15	9.4
SF25_DDRD006	81	82	16.23	0.005	0.07	0.98	0.06	60.3	12.35	7.9
SF25_DDRD006	82	83	14.38	0.005	0.06	1.3	0.06	60.9	11.05	7
SF25_DDRD006	83	83.4	6.99	0.005	0.05	0.71	0.06	68.1	5.17	3.4
SF25_DDRD006	83.4	84.3	85.89	0.005	0.02	0.01	0.005	10.45	60	41.8
SF25_DDRD006	84.3	84.6	67.60	0.005	0.07	1.01	0.05	24.8	51.1	32.9
SF25_DDRD006	84.6	85.6	10.48	0.005	0.05	1.17	0.07	74.3	7.65	5.1
SF25_DDRD006	85.6	86.7	3.70	0.005	0.03	0.6	0.05	84.6	2.56	1.8
SF25_DDRD006	86.7	88	23.63	0.005	0.03	0.53	0.03	64.2	17.75	11.5
SF25_DDRD006	88	88.4	28.35	0.005	0.04	0.66	0.04	57.6	21.4	13.8
SF25_DDRD006	88.4	88.8	26.71	0.005	0.02	0.37	0.02	63.8	19.95	13
SF25_DDRD006	89.1	90	36.16	0.005	0.02	0.28	0.02	56.6	26.5	17.6
SF25_DDRD008	47.4	48.1	11.51	0.005	0.01	1.02	0.01	78.6	8.36	5.6
SF25_DDRD008	48.1	49.3	4.11	0.005	0.02	1.2	0.04	69.5	2.98	2
SF25_DDRD008	49.3	50.2	7.19	0.005	0.01	0.41	0.04	64	5.25	3.5
SF25_DDRD008	50.2	51.1	8.42	0.005	0.01	0.61	0.04	63.4	6.12	4.1
SF25_DDRD008	51.1	52	12.33	0.005	0.02	0.14	0.05	52.7	8.73	6
SF25_DDRD008	53	54	2.88	0.005	0.02	0.11	0.07	51	2.08	1.4
SF25_DDRD008	54	55	5.14	0.005	0.02	0.17	0.07	49.8	3.8	2.5
SF25_DDRD008	56	56.8	5.55	0.005	0.02	0.42	0.06	52.6	4.05	2.7
SF25_DDRD008	61	62	6.78	0.005	0.02	0.32	0.06	55.5	5.05	3.3
SF25_DDRD008	62	63	2.47	0.005	0.03	0.2	0.07	49	1.92	1.2
SF25_DDRD008	63	64	2.05	0.005	0.03	0.14	0.07	48.8	1.5	1
SF25_DDRD008	65	66	2.26	0.005	0.02	0.18	0.08	47.1	1.78	1.1
SF25_DDRD009	60.3	61	3.90	0.005	0.04	0.15	0.08	56.9	2.61	1.9
SF25_DDRD009	61	61.8	2.67	0.005	0.06	0.3	0.08	57.5	1.77	1.3

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_DDRD009	63	64	2.26	0.005	0.06	0.69	0.08	61.9	1.05	1.1
SF25_DDRD009	64	65	7.19	0.005	0.06	0.54	0.07	63.3	4.81	3.5
SF25_DDRD009	65	66	3.08	0.005	0.06	0.57	0.09	60	1.95	1.5
SF25_DDRD009	66	67	21.99	0.005	0.04	0.71	0.06	51.6	16.55	10.7
SF25_DDRD009	67	67.9	41.92	0.005	0.03	0.73	0.04	44.2	31.1	20.4
SF25_DDRD009	67.9	68.8	6.58	0.005	0.08	0.79	0.08	52.4	4.14	3.2
SF25_DDRD009	68.8	69.7	9.04	0.005	0.06	0.41	0.07	63.9	6.26	4.4
SF25_DDRD009	69.7	70.7	6.37	0.005	0.05	0.3	0.08	62	4.25	3.1
SF25_DDRD009	70.7	71.9	9.25	0.005	0.06	0.38	0.09	49.8	6.51	4.5
SF25_DDRD009	71.9	73	11.30	0.005	0.02	0.65	0.08	58.6	8.08	5.5
SF25_DDRD009	73	74	6.58	0.005	0.04	0.38	0.08	56.7	4.52	3.2
SF25_DDRD009	74	75	21.37	0.005	0.03	0.49	0.06	55.2	15.1	10.4
SF25_DDRD009	75	76	5.34	0.005	0.05	0.23	0.08	54.4	3.5	2.6
SF25_DDRD009	76	77	13.77	0.005	0.03	0.76	0.08	49.2	9.89	6.7
SF25_DDRD009	77	78	2.47	0.005	0.06	0.22	0.1	51.6	1.3	1.2
SF25_DDRD009	78	79	8.22	0.005	0.06	0.61	0.09	50.2	5.43	4
SF25_DDRD009	79	80	6.16	0.005	0.08	0.36	0.09	51.5	4.19	3
SF25_DDRD009	81	82	2.47	0.005	0.07	0.15	0.11	50.4	1.39	1.2
SF25_DDRD009	83	84	2.26	0.005	0.09	0.26	0.11	47.8	1.82	1.1
SF25_DDRD009	84	85	3.29	0.005	0.05	0.27	0.09	55.8	2.72	1.6
SF25_DDRD009	85	86	3.90	0.005	0.07	0.14	0.09	58.1	3.37	1.9
SF25_DDRD009	87	88	2.67	0.005	0.09	0.42	0.1	52.7	2.69	1.3
SF25_DDRD010	62.3	63.6	22.19	0.005	0.03	0.33	0.04	60.1	16.85	10.8
SF25_DDRD010	63.6	64.6	2.47	0.005	0.04	0.03	0.09	54	2.09	1.2
SF25_DDRD010	64.6	65.8	5.34	0.005	0.03	0.02	0.07	56.8	4.22	2.6
SF25_DDRD010	65.8	67	2.67	0.005	0.04	0.02	0.09	51.9	2.36	1.3
SF25_DDRD010	67	68	2.47	0.005	0.03	0.05	0.08	54.4	2.21	1.2
SF25_DDRD010	68	69	3.90	0.005	0.06	0.13	0.09	46.1	3.03	1.9
SF25_DDRD010	69	70	5.34	0.005	0.05	0.08	0.09	45.7	4.06	2.6
SF25_DDRD010	70	71	19.93	0.005	0.04	0.03	0.07	43.4	15.6	9.7
SF25_DDRD010	71	72.3	10.68	0.005	0.03	0.08	0.07	54.5	8.15	5.2
SF25_DDRD010	72.3	73	62.67	0.005	0.01	0.04	0.01	27.9	48.4	30.5
SF25_DDRD010	73	74	26.30	0.005	0.03	0.13	0.05	47.6	19.9	12.8
SF25_DDRD010	74	75	24.86	0.005	0.03	0.09	0.04	50.3	18.7	12.1
SF25_DDRD010	75	76	21.37	0.005	0.04	0.17	0.06	45.8	16.15	10.4
SF25_DDRD010	76	77	19.11	0.005	0.03	0.16	0.06	49.1	14.85	9.3
SF25_DDRD010	77	78	8.84	0.005	0.05	0.07	0.08	50.1	6.54	4.3
SF25_DDRD010	78	79.7	31.23	0.005	0.04	0.14	0.04	43.4	23.5	15.2
SF25_DDRD010	79.7	81	30.00	0.005	0.04	0.02	0.04	48.4	22.4	14.6
SF25_DDRD010	81	82	17.88	0.005	0.03	0.03	0.05	54.7	13.55	8.7
SF25_DDRD010	82	83	17.26	0.005	0.03	0.3	0.05	51.2	12.75	8.4
SF25_DDRD010	83	84	19.31	0.005	0.05	0.35	0.06	48.9	15.15	9.4
SF25_DDRD010	84	85	26.09	0.005	0.05	0.31	0.05	45.4	19.5	12.7
SF25_DDRD010	85	86	27.94	0.005	0.05	0.31	0.05	47.3	21.1	13.6
SF25_DDRD010	86	87	26.51	0.005	0.04	0.47	0.05	47.2	20.2	12.9
SF25_DDRD010	87	88	41.09	0.005	0.01	0.12	0.02	47	31.2	20
SF25_DDRD010	88	89	53.42	0.005	0.01	0.13	0.01	38	40.8	26
SF25_DDRD010	89	89.7	47.46	0.005	0.01	0.15	0.01	42	35.7	23.1
SF25_DDRD010	89.7	91	27.53	0.005	0.01	0.19	0.02	59.2	20.2	13.4
SF25_DDRD010	91	92	28.35	0.005	0.02	0.12	0.04	54.9	21.3	13.8
SF25_DDRD010	92	93	24.66	0.005	0.02	0.16	0.04	57.5	18.4	12
SF25_DDRD010	93	93.8	33.29	0.005	0.01	0.17	0.02	53.4	25.2	16.2
SF25_DDRD010	95.4	96.5	19.52	0.005	0.02	0.2	0.02	61.9	14.6	9.5

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_DDRD010	96.5	97.7	39.45	0.005	0.01	0.4	0.01	51.2	29.7	19.2
SF25_DDRD010	97.7	99	5.75	0.005	0.05	0.27	0.03	67.1	4.39	2.8
SF25_DDRD010	99.6	100.4	41.71	0.005	0.01	0.21	0.01	46.5	32	20.3
SF25_DDRD010	100.4	101.4	7.60	0.005	0.05	0.22	0.05	61.6	5.67	3.7
SF25_DDRD010	104	105	2.47	0.005	0.09	0.05	0.06	45.5	1.86	1.2
SF25_DDRD011	90.2	90.8	28.77	0.005	0.01	1	0.03	56.4	22.4	14
SF25_DDRD011	90.8	91.8	24.25	0.005	0.02	0.64	0.06	56	18.65	11.8
SF25_DDRD011	91.8	92.7	9.45	0.005	0.03	0.84	0.09	59.3	7.29	4.6
SF25_DDRD011	92.7	93.8	9.04	0.005	0.04	0.26	0.11	57.1	6.95	4.4
SF25_DDRD011	93.8	94.6	25.07	0.005	0.02	0.85	0.06	53.7	19.05	12.2
SF25_DDRD011	94.6	95	19.31	0.005	0.04	0.63	0.08	56	14.05	9.4
SF25_DDRD011	95	96	19.52	0.005	0.03	1.12	0.07	56.6	14.85	9.5
SF25_DDRD011	96	97.1	21.37	0.005	0.05	0.19	0.03	64.3	16.5	10.4
SF25_DDRD011	97.1	98	21.78	0.005	0.05	0.21	0.02	64.4	16.5	10.6
SF25_DDRD011	98	99	15.82	0.005	0.04	0.25	0.06	66.9	13	7.7
SF25_DDRD011	99	100.2	4.52	0.005	0.05	0.92	0.09	66.3	3.6	2.2
SF25_DDRD011	100.2	101	10.48	0.005	0.04	0.73	0.09	57.4	8.26	5.1
SF25_DDRD011	101	101.9	8.01	0.005	0.05	0.53	0.1	59.7	6.28	3.9
SF25_DDRD011	101.9	102.8	12.33	0.005	0.06	0.41	0.1	54.2	9.35	6
SF25_DDRD011	102.8	104	4.52	0.005	0.07	0.46	0.13	52.6	3.56	2.2
SF25_DDRD011	104	105	4.93	0.005	0.08	0.38	0.11	54.3	4.04	2.4
SF25_DDRD011	106	107	6.99	0.005	0.05	1.52	0.08	55.8	5.51	3.4
SF25_DDRD011	107	108	7.60	0.005	0.07	0.44	0.11	64.4	5.91	3.7
SF25_DDRD011	108	109	11.92	0.005	0.04	0.61	0.11	59.3	9.37	5.8
SF25_DDRD011	109	110	10.07	0.005	0.06	0.27	0.16	62.6	8.07	4.9
SF25_DDRD011	110	111	11.92	0.005	0.05	0.17	0.13	66.8	9.34	5.8
SF25_DDRD011	111	111.9	11.30	0.005	0.06	0.4	0.09	64.4	9.06	5.5
SF25_DDRD011	111.9	112.5	11.92	0.005	0.05	0.62	0.06	68.3	9.38	5.8
SF25_DDRD011	112.5	113.5	6.78	0.005	0.07	0.17	0.08	68.8	5.37	3.3
SF25_DDRD011	113.5	114.5	8.63	0.005	0.05	0.1	0.07	76.1	6.77	4.2
SF25_DDRD011	114.5	115.7	18.29	0.005	0.03	0.22	0.04	71.5	14.15	8.9
SF25_DDRD011	115.7	117	16.64	0.005	0.03	0.08	0.03	74.5	13.1	8.1
SF25_DDRD011	117	118	12.53	0.005	0.06	0.2	0.09	69.2	9.65	6.1
SF25_DDRD011	118	119	7.81	0.005	0.07	0.15	0.1	70.7	6.09	3.8
SF25_DDRD011	119	119.8	4.31	0.005	0.06	0.1	0.1	77.7	3.58	2.1
SF25_DDRD011	119.8	120.8	12.53	0.005	0.04	0.32	0.06	72.6	9.92	6.1
SF25_DDRD011	120.8	122	10.48	0.005	0.05	0.11	0.09	73.7	8.05	5.1
SF25_DDRD011	122	123	12.12	0.005	0.05	0.06	0.13	66.5	9.3	5.9
SF25_DDRD011	123	124	18.29	0.005	0.06	0.16	0.1	66.5	13.8	8.9
SF25_DDRD011	124	125	13.15	0.005	0.07	0.05	0.07	69.6	10.1	6.4
SF25_DDRD011	125	126	13.56	0.005	0.04	0.06	0.03	75.9	10.35	6.6
SF25_DDRD011	126	127	8.22	0.005	0.08	1.03	0.06	67.7	6.38	4
SF25_DDRD011	127	128	5.55	0.005	0.07	0.45	0.08	64.1	4.41	2.7
SF25_DDRD011	128	129.1	5.75	0.005	0.05	0.49	0.08	68.9	4.53	2.8
SF25_DDRD011	129.1	129.9	6.37	0.005	0.06	0.1	0.09	75.6	5	3.1
SF25_DDRD011	129.9	131	6.99	0.005	0.07	0.07	0.04	76.7	5.32	3.4
SF25_DDRD011	131	132	11.30	0.005	0.06	0.33	0.09	69.6	8.74	5.5
SF25_DDRD011	132	133.1	11.71	0.005	0.05	0.06	0.05	73.7	9.02	5.7
SF25_DDRD011	133.1	134	4.93	0.005	0.04	0.02	0.03	83.3	3.84	2.4
SF25_DDRD011	134	135.8	2.88	0.005	0.05	0.02	0.02	85.7	2.35	1.4
SF25_DDRD011	135.8	136.8	2.88	0.005	0.02	0.09	0.02	87.6	2.28	1.4
SF25_DDRD011	136.8	138	2.47	0.005	0.04	0.14	0.11	49.4	2.27	1.2
SF25_DDRD012	74	75	2.05	0.005	1.05	0.51	0.07	51.4	1.98	1

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_DDRD012	76.1	76.7	6.58	0.005	0.46	0.3	0.03	82.5	5.54	3.2
SF25_DDRD012	76.7	77.4	5.96	0.005	0.07	0.14	0.06	77.4	5.02	2.9
SF25_DDRD012	77.4	78.4	2.26	0.005	0.04	0.04	0.07	85.9	1.96	1.1
SF25_DDRD012	78.4	79.1	2.26	0.005	0.08	0.03	0.09	75.6	2.09	1.1
SF25_DDRD012	84	85	2.05	0.005	0.08	0.13	0.07	79.1	1.84	1
SF25_DDRD012	86.7	87.8	13.15	0.005	0.11	0.11	0.08	64.2	9.94	6.4
SF25_DDRD012	87.8	89	3.70	0.005	0.06	0.02	0.06	81.1	3.14	1.8
SF25_DDRD012	89	90	4.11	0.005	0.18	0.07	0.08	69.6	3.47	2
SF25_DDRD012	91	91.9	2.67	0.005	0.13	0.4	0.08	60.5	2.11	1.3
SF25_DDRD012	91.9	92.7	6.16	0.005	0.1	1.51	0.06	61.7	4.86	3
SF25_DDRD012	95	96	2.26	0.005	0.14	0.01	0.09	61.3	1.94	1.1
SF25_DDRD012	97	98	10.48	0.005	0.07	0.16	0.07	58.7	8	5.1
SF25_DDRD012	108	108.7	4.11	0.005	0.18	0.11	0.05	86.2	3.38	2
SF25_DDRD012	110.7	111.1	3.29	0.005	0.71	0.36	0.05	86.3	2.77	1.6
SF25_DDRD012	111.1	112	4.11	0.005	1.56	1.05	0.12	54.7	3.48	2
SF25_DDRD012	114	115	3.49	0.005	0.17	0.27	0.13	57.1	2.93	1.7
SF25_DDRD012	115	116	4.11	0.005	0.92	0.69	0.13	59.1	3.37	2
SF25_DDRD012	116.6	117.6	7.81	0.005	0.23	0.29	0.09	60.1	5.89	3.8
SF25_DDRD012	117.6	118.2	12.94	0.005	0.16	0.38	0.09	57.5	9.94	6.3
SF25_DDRD012	118.2	118.7	48.49	0.005	0.09	0.37	0.03	39	36.2	23.6
SF25_DDRD012	118.7	120	2.26	0.005	0.09	0.25	0.11	64.3	1.55	1.1
SF25_DDRD012	121.4	122.4	7.40	0.005	0.09	0.31	0.04	71.3	5.72	3.6
SF25_DDRD012	122.4	123.5	7.60	0.005	0.11	0.42	0.06	68.5	5.8	3.7
SF25_DDRD012	124.6	125.8	2.67	0.005	0.13	0.34	0.09	74.3	2.12	1.3
SF25_DDRD012	125.8	127	3.49	0.005	0.13	0.52	0.11	73.1	2.58	1.7
SF25_DDRD012	127	128	6.58	0.005	0.03	0.21	0.02	85.5	4.57	3.2
SF25_DDRD012	128	129	2.26	0.005	0.06	0.36	0.04	87.2	1.54	1.1
SF25_DDRD012	129	130	2.88	0.005	0.05	0.34	0.04	86.6	2.14	1.4
SF25_DDRD012	131	132	5.96	0.005	0.22	0.97	0.07	73.7	4.88	2.9
SF25_DDRD012	132	133	7.81	0.005	0.11	0.37	0.04	78	5.65	3.8
SF25_DDRD012	133	134	2.67	0.005	0.08	0.24	0.03	84	1.91	1.3
SF25_DDRD012	134	135.2	4.73	0.005	0.08	0.35	0.04	79.7	3.45	2.3
SF25_DDRD012	135.2	136	12.74	0.005	0.07	0.44	0.05	72.9	9.61	6.2
SF25_DDRD012	136	137	6.99	0.005	0.08	0.63	0.07	78.1	5.05	3.4
SF25_DDRD012	139	140	3.90	0.005	0.06	0.43	0.04	83.7	2.67	1.9
SF25_DDRD012	140	141	8.42	0.005	0.06	0.55	0.05	78.4	5.91	4.1
SF25_DDRD012	141	142	4.31	0.005	0.04	0.28	0.01	85.9	3.08	2.1
SF25_DDRD012	142	143	4.93	0.005	0.06	0.21	0.02	86.4	3.53	2.4
SF25_DDRD012	143	144	2.26	0.005	0.05	0.33	0.05	86.6	1.62	1.1
SF25_DDRD012	144	145	9.04	0.005	0.05	0.45	0.02	81.4	6.8	4.4
SF25_DDRD012	145	146	18.90	0.005	0.03	0.72	0.03	71.7	14.05	9.2
SF25_DDRD012	146	147	24.04	0.005	0.04	0.36	0.02	68.5	18.05	11.7
SF25_DDRD012	147	148.3	20.14	0.005	0.03	0.48	0.04	69.5	15	9.8
SF25_DDRD012	148.3	148.9	50.34	0.005	0.01	0.59	0.01	45.3	38.2	24.5
SF25_DDRD012	149.2	150	37.19	0.005	0.005	0.2	0.005	58.9	28.4	18.1
SF25_DDRD012	150	150.7	29.38	0.005	0.01	0.37	0.03	63.8	22.5	14.3
SF25_DDRD012	150.7	151.7	7.60	0.005	0.02	0.56	0.08	79.4	5.46	3.7
SF25_DDRD012	160	161	3.08	0.005	0.05	0.73	0.35	53.7	2.45	1.5
SF25_DDRD012	161	162	2.26	0.005	0.03	0.29	0.34	53.5	1.72	1.1
SF25_DDRD013	63	64	2.05	0.005	0.08	0.1	0.16	52.2	1.28	1
SF25_DDRD013	78	79	2.05	0.005	0.07	0.06	0.15	69.5	1.64	1
SF25_DDRD013	81	82	4.73	0.005	0.09	0.03	0.09	73.2	3.52	2.3
SF25_DDRD013	84	85	4.31	0.005	0.04	0.03	0.04	86.4	3.13	2.1

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_DDRD013	89	90	3.70	0.005	0.06	0.03	0.03	83.7	2.85	1.8
SF25_DDRD013	93	94	2.47	0.005	0.09	0.04	0.07	81.2	1.68	1.2
SF25_DDRD013	109	110	2.05	0.005	0.09	0.18	0.13	71.4	1.51	1
SF25_DDRD013	113	114	4.73	0.005	0.07	1.78	0.03	80.5	3.48	2.3
SF25_DDRD013	116	117	3.90	0.005	0.07	0.03	0.14	76	3.28	1.9
SF25_DDRD013	130	131	5.14	0.005	0.05	0.21	0.1	79.3	4.29	2.5
SF25_DDRD013	156	157	2.88	0.005	0.34	0.23	0.09	59	2.19	1.4
SF25_DDRD013	176.3	177.1	18.29	0.005	6.44	3.45	0.02	59.1	16.95	8.9
SF25_DDRD013	177.1	178	12.74	0.005	13	6.75	0.01	61.4	10.95	6.2
SF25_DDRD013	178	179	12.74	0.005	6.53	3.53	0.01	69.6	10.5	6.2
SF25_DDRD013	179	180	22.19	0.005	0.05	0.22	0.01	68.5	19	10.8
SF25_DDRD013	180	181	4.93	0.005	0.15	0.16	0.01	88.2	5.21	2.4
SF25_DDRD013	181	182	11.71	0.005	0.33	0.19	0.01	81.4	9.18	5.7
SF25_DDRD013	182	183	22.19	0.005	0.13	0.05	0.005	70.7	17.45	10.8
SF25_DDRD013	183	184	25.68	0.005	0.34	0.17	0.01	69.1	19.8	12.5
SF25_DDRD013	184	184.8	13.15	0.005	0.04	0.13	0.03	77.5	10.25	6.4
SF25_DDRD013	184.8	186	9.45	0.005	0.04	0.37	0.06	72.7	7.12	4.6
SF25_DDRD013	186	186.8	10.89	0.005	0.03	0.75	0.07	71.2	8.53	5.3
SF25_DDRD013	186.8	187.7	34.72	0.005	0.17	0.48	0.03	54.6	27.8	16.9
SF25_DDRD013	187.7	188.2	37.81	0.005	0.03	0.51	0.05	49.3	29.9	18.4
SF25_DDRD013	188.2	189	11.92	0.005	0.06	0.21	0.1	66.4	9.29	5.8
SF25_DDRD013	189	190	19.31	0.005	0.07	0.49	0.1	60.2	15.15	9.4
SF25_DDRD013	191	192	4.73	0.005	0.12	0.08	0.15	68.7	4.03	2.3
SF25_DDRD013	192	193	8.42	0.005	0.14	0.28	0.12	67.2	6.93	4.1
SF25_DDRD013	193	194	8.22	0.005	0.08	0.42	0.1	71.3	6.52	4
SF25_DDRD013	194	195	2.47	0.005	0.16	0.26	0.14	72.2	1.95	1.2
SF25_DDRD013	195	196	11.92	0.005	0.08	0.54	0.07	71.3	9.7	5.8
SF25_DDRD013	196	197.1	2.26	0.005	0.08	0.76	0.14	72.2	2.19	1.1
SF25_DDRD013	197.1	198	5.75	0.005	0.03	0.46	0.05	83.8	5.25	2.8
SF25_DDRD013	198	199	3.49	0.005	0.09	0.51	0.1	77.5	3.12	1.7
SF25_DDRD013	199	200	2.05	0.005	0.12	0.46	0.09	79.4	2.16	1
SF25_DDRD013	200	201	3.08	0.005	0.17	0.37	0.12	72.9	2.56	1.5
SF25_DDRD015	110	111	2.26	0.005	0.04	0.06	0.02	87.6	1.77	1.1
SF25_DDRD015	171.1	172	4.11	0.005	0.07	0.05	0.12	54.5	3.29	2
SF25_DDRD015	191	192	10.68	0.005	0.06	0.17	0.05	63.4	8.24	5.2
SF25_DDRD015	192	193	2.47	0.005	0.07	0.08	0.06	66.1	1.94	1.2
SF25_DDRD015	198	199	2.05	0.005	0.05	0.23	0.08	60	1.43	1
SF25_DDRD015	199	200	9.66	0.005	0.04	0.19	0.09	59.7	7.45	4.7
SF25_DDRD015	200.9	202	8.22	0.005	0.04	0.34	0.07	71.9	6.4	4
SF25_DDRD015	202	203.1	5.14	0.005	0.02	0.21	0.07	81.5	4.08	2.5
SF25_DDRD015	203.1	204	12.33	0.005	1.82	4.08	0.01	78.3	9.99	6
SF25_DDRD015	228	229	6.37	0.005	0.07	0.15	0.16	67.2	5.67	3.1
SF25_DDRD017	80.8	82.35	5.75	0.005	0.01	0.29	0.005	88.8	4.16	2.8
SF25_DDRD017	82.35	83	16.85	0.005	0.02	1.3	0.05	67.7	12.85	8.2
SF25_DDRD017	84.3	85.3	2.05	0.005	0.03	0.19	0.01	89	1.58	1
SF25_DDRD017	89	90.1	2.05	0.005	0.03	0.22	0.01	87.5	1.74	1
SF25_DDRD017	107	108	2.26	0.005	0.09	0.19	0.09	69.8	1.39	1.1
SF25_DDRD018	21.3	22.2	2.26	0.005	0.03	0.32	0.06	53.6	1.89	1.1
SF25_DDRD018	23	24	2.88	0.005	0.04	0.32	0.06	57.3	2.46	1.4
SF25_DDRD018	25.2	26	2.05	0.005	0.05	0.21	0.06	58.3	1.92	1
SF25_DDRD018	26	27	2.26	0.005	0.05	0.54	0.06	62.5	2.06	1.1
SF25_DDRD018	27	28	2.47	0.005	0.07	0.45	0.06	61.3	1.92	1.2
SF25_DDRD018	28	29	4.11	0.005	0.06	0.48	0.05	61.6	3.62	2

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_DDRD018	29	30	7.81	0.005	0.07	0.77	0.05	59.7	6.08	3.8
SF25_DDRD018	30	30.6	11.30	0.005	0.02	0.88	0.03	60.7	9.09	5.5
SF25_DDRD018	30.6	31.3	8.01	0.005	0.03	0.77	0.03	72.9	6.39	3.9
SF25_DDRD018	31.3	32.3	19.11	0.005	0.01	0.77	0.01	69.7	15.35	9.3
SF25_DDRD018	32.3	33	6.58	0.005	0.01	0.37	0.03	77.1	5.23	3.2
SF25_DDRD018	33	34	2.05	0.005	0.02	0.27	0.03	81.9	1.81	1
SF25_DDRD018	34	35	3.49	0.005	0.03	0.51	0.05	71	2.93	1.7
SF25_DDRD018	36	37	4.73	0.005	0.01	0.4	0.02	79.6	3.98	2.3
SF25_DDRD019	9	9.9	4.11	0.005	0.03	0.005	0.07	49	3.73	2
SF25_DDRD019	103	104	2.05	0.005	0.18	0.08	0.09	71.4	1.94	1
SF25_DDRD019	104	105	2.67	0.005	0.25	0.34	0.16	68.9	2.43	1.3
SF25_DDRD019	116	117	6.99	0.005	0.12	0.3	0.12	72	5.67	3.4
SF25_RCRD001	78	79	4.11	0.005	0.04	0.09	0.08	73.9	4.23	2
SF25_RCRD001	79	80	2.05	0.005	0.05	0.2	0.26	59.3	3.03	1
SF25_RCRD006	4	5	2.05	0.005	0.07	0.01	0.04	80.1	1.54	1
SF25_RCRD006	11	12	2.05	0.005	0.05	0.01	0.05	86	1.66	1
SF25_RCRD008	22	23	4.73	0.005	0.09	0.07	0.09	68	4.24	2.3
SF25_RCRD008	23	24	3.70	0.005	0.06	0.17	0.21	65.8	3.2	1.8
SF25_RCRD008	24	25	4.11	0.005	0.1	0.16	0.17	55.1	3.39	2
SF25_RCRD008	25	26	7.19	0.005	0.11	0.18	0.16	52.8	5.65	3.5
SF25_RCRD009	4	5	2.67	0.005	0.05	0.005	0.08	82.3	2.1	1.3
SF25_RCRD009	5	6	2.05	0.005	0.04	0.005	0.05	77.4	1.54	1
SF25_RCRD009	8	9	3.08	0.005	0.12	0.005	0.08	71.8	2.43	1.5
SF25_RCRD010	35	36	3.49	0.005	0.1	0.13	0.21	64.2	2.55	1.7
SF25_RCRD010	36	37	4.52	0.005	0.11	0.1	0.14	60.8	3.24	2.2
SF25_RCRD010	37	38	2.88	0.005	0.1	0.06	0.13	61	2.1	1.4
SF25_RCRD010	39	40	3.70	0.005	0.11	0.07	0.12	60.7	2.89	1.8
SF25_RCRD010	40	41	6.58	0.005	0.1	0.11	0.13	62.1	4.8	3.2
SF25_RCRD010	42	43	2.05	0.005	0.02	0.02	0.09	88.5	1.4	1
SF25_RCRD010	44	45	2.05	0.005	0.03	0.02	0.06	87.1	1.28	1
SF25_RCRD010	48	49	2.05	0.005	0.04	0.02	0.07	84.5	1.39	1
SF25_RCRD010	49	50	6.37	0.005	0.09	0.04	0.11	68.8	4.48	3.1
SF25_RCRD010	50	51	4.52	0.005	0.09	0.04	0.1	76.8	3	2.2
SF25_RCRD010	51	52	3.70	0.005	0.09	0.05	0.1	75.5	2.62	1.8
SF25_RCRD010	60	61	4.73	0.005	0.07	0.02	0.03	79.2	3.49	2.3
SF25_RCRD010	63	64	2.47	0.005	0.05	0.03	0.08	81.7	1.8	1.2
SF25_RCRD012	10	11	4.52	0.005	1.26	0.71	0.03	82.1	3.14	2.2
SF25_RCRD012	68	69	3.49	0.005	0.06	0.04	0.13	75.1	4.47	1.7
SF25_RCRD014	1	2	3.70	0.005	0.17	0.005	0.12	67.4	2.94	1.8
SF25_RCRD014	2	3	2.47	0.005	0.23	0.04	0.23	68.5	1.97	1.2
SF25_RCRD014	3	4	4.31	0.005	0.21	0.02	0.16	64.3	3.44	2.1
SF25_RCRD014	4	5	4.52	0.005	0.17	0.01	0.14	57.4	3.34	2.2
SF25_RCRD014	8	9	3.29	0.005	0.08	0.005	0.13	69.3	2.68	1.6
SF25_RCRD014	9	10	2.47	0.005	0.08	0.03	0.19	68.3	2.13	1.2
SF25_RCRD015	29	30	6.37	0.005	0.13	0.5	0.14	51.4	5.96	3.1
SF25_RCRD015	35	36	2.05	0.005	0.1	0.15	0.14	56.8	2.4	1
SF25_RCRD015	41	42	3.70	0.005	0.07	0.05	0.02	86.6	2.95	1.8
SF25_RCRD015	42	43	2.26	0.005	0.06	0.05	0.02	91.5	1.86	1.1
SF25_RCRD015	45	46	2.47	0.005	0.02	0.03	0.04	91.7	1.74	1.2
SF25_RCRD015	67	68	6.16	0.005	0.45	0.48	0.14	45.6	13.1	3
SF25_RCRD016	50	51	3.70	0.005	0.11	0.08	0.11	63.8	2.83	1.8
SF25_RCRD016	51	52	7.81	0.005	0.1	0.12	0.12	63.1	5.94	3.8
SF25_RCRD016	52	53	4.73	0.005	0.11	0.42	0.09	65.1	3.53	2.3

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD016	53	54	11.71	0.005	0.11	0.18	0.07	60.2	8.76	5.7
SF25_RCRD016	54	55	5.34	0.005	0.12	0.09	0.08	65.1	3.78	2.6
SF25_RCRD016	55	56	3.08	0.005	0.13	0.07	0.12	64.3	2.09	1.5
SF25_RCRD016	56	57	3.49	0.005	0.13	0.08	0.09	65.4	2.54	1.7
SF25_RCRD016	57	58	2.26	0.005	0.1	0.04	0.1	70.4	1.78	1.1
SF25_RCRD016	58	59	3.49	0.005	0.1	0.05	0.18	66.5	2.88	1.7
SF25_RCRD016	61	62	2.67	0.005	0.13	0.15	0.13	63.2	2.03	1.3
SF25_RCRD018	54	55	2.47	0.005	0.15	0.1	0.13	52.8	2.28	1.2
SF25_RCRD018	56	57	2.88	0.005	0.09	0.15	0.16	61.2	2.64	1.4
SF25_RCRD018	57	58	2.88	0.005	0.11	0.15	0.16	63.6	2.55	1.4
SF25_RCRD021	44	45	3.08	0.005	0.1	0.09	0.14	55.6	2.99	1.5
SF25_RCRD026	79	80	2.47	0.005	0.05	0.03	0.35	68.2	2.26	1.2
SF25_RCRD026	86	87	2.05	0.005	0.04	0.03	0.05	80.5	1.62	1
SF25_RCRD031	94	95	3.08				0.05	83.5	2.37	1.5
SF25_RCRD031	120	121	3.90				0.06	81.4	3.44	1.9
SF25_RCRD031	122	123	5.34				0.09	78.3	4.37	2.6
SF25_RCRD031	123	124	5.34				0.04	85.2	4.42	2.6
SF25_RCRD031	124	125	15.20				0.05	73.8	12.5	7.4
SF25_RCRD031	125	126	14.79				0.22	51.3	12.75	7.2
SF25_RCRD032	25	26	3.29				0.04	61.8	2.84	1.6
SF25_RCRD033	63	64	3.08				0.1	52.5	2.11	1.5
SF25_RCRD033	64	65	11.51				0.07	52.1	9.11	5.6
SF25_RCRD033	66	67	2.05				0.1	50	1.52	1
SF25_RCRD033	75	76	2.88				0.08	62.7	2.24	1.4
SF25_RCRD034	84	85	5.96				0.08	78	4.88	2.9
SF25_RCRD034	110	111	3.70				0.15	56.5	2.88	1.8
SF25_RCRD034	111	112	2.26				0.14	54.7	1.79	1.1
SF25_RCRD034	125	126	5.14				0.06	78.9	4.4	2.5
SF25_RCRD034	126	127	3.49				0.06	80.6	2.81	1.7
SF25_RCRD034	132	133	3.29				0.08	63.8	2.45	1.6
SF25_RCRD034	134	135	2.26				0.09	62.4	1.9	1.1
SF25_RCRD034	135	136	2.88				0.09	61.7	2.3	1.4
SF25_RCRD034	136	137	3.49				0.1	62.2	2.91	1.7
SF25_RCRD034	137	138	6.78				0.06	69.4	5.35	3.3
SF25_RCRD034	138	139	28.35				0.04	61	22.1	13.8
SF25_RCRD034	139	140	45.82				0.01	48	36.3	22.3
SF25_RCRD034	140	141	30.41				0.1	54.5	24.5	14.8
SF25_RCRD034	141	142	10.68				0.34	55.8	9.11	5.2
SF25_RCRD036	34	35	4.11				0.08	53	3.84	2
SF25_RCRD036	36	37	5.55				0.09	53.3	4.57	2.7
SF25_RCRD036	38	39	2.26				0.08	58.4	1.86	1.1
SF25_RCRD036	40	41	2.47				0.09	51.7	2.28	1.2
SF25_RCRD036	44	45	8.22				0.06	55.5	6.85	4
SF25_RCRD036	45	46	4.31				0.08	54.6	3.68	2.1
SF25_RCRD036	46	47	23.01				0.08	46.2	18.4	11.2
SF25_RCRD036	47	48	12.53				0.05	68.2	10.45	6.1
SF25_RCRD036	48	49	3.49				0.16	72.2	3.09	1.7
SF25_RCRD036	49	50	7.81				0.14	65.5	6.23	3.8
SF25_RCRD036	50	51	4.93				0.18	64.8	4.21	2.4
SF25_RCRD036	51	52	9.45				0.16	63.7	7.85	4.6
SF25_RCRD036	52	53	2.05				0.15	65.5	1.9	1
SF25_RCRD036	53	54	6.99				0.14	64.7	5.67	3.4
SF25_RCRD036	54	55	6.99				0.13	67.1	5.82	3.4

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD036	55	56	14.18				0.12	60.3	11.65	6.9
SF25_RCRD036	56	57	18.29				0.12	59.7	14.65	8.9
SF25_RCRD036	57	58	12.74				0.18	63.9	10.4	6.2
SF25_RCRD036	58	59	11.71				0.14	66.1	9.3	5.7
SF25_RCRD036	59	60	4.52				0.11	72.9	3.71	2.2
SF25_RCRD036	60	61	10.27				0.08	69.8	8.46	5
SF25_RCRD036	61	62	22.81				0.04	61.8	18.05	11.1
SF25_RCRD036	62	63	23.63				0.03	62.3	18.65	11.5
SF25_RCRD036	63	64	43.97				0.03	44.7	34.5	21.4
SF25_RCRD036	64	65	10.27				0.07	67.6	8.06	5
SF25_RCRD036	65	66	8.63				0.1	59.5	6.79	4.2
SF25_RCRD036	66	67	8.22				0.1	59.9	6.54	4
SF25_RCRD036	67	68	10.07				0.07	63.4	7.87	4.9
SF25_RCRD036	68	69	10.27				0.05	70.5	7.88	5
SF25_RCRD036	69	70	4.31				0.16	57.4	3.77	2.1
SF25_RCRD037	64	65	3.70				0.08	61.9	3.01	1.8
SF25_RCRD037	65	66	3.70				0.08	61.1	3.13	1.8
SF25_RCRD037	67	68	2.05				0.1	54.4	1.46	1
SF25_RCRD037	70	71	2.47				0.08	85.8	1.94	1.2
SF25_RCRD037	72	73	5.55				0.13	63.4	4.19	2.7
SF25_RCRD037	73	74	4.73				0.07	79.8	3.61	2.3
SF25_RCRD037	78	79	3.70				0.05	83.7	2.75	1.8
SF25_RCRD037	79	80	5.14				0.03	85.9	3.87	2.5
SF25_RCRD037	83	84	8.42				0.06	78.9	6.56	4.1
SF25_RCRD037	84	85	2.05				0.07	80.7	1.64	1
SF25_RCRD037	97	98	2.47				0.13	64.3	1.92	1.2
SF25_RCRD037	98	99	2.05				0.11	62.1	1.38	1
SF25_RCRD037	100	101	2.47				0.05	79.5	2.03	1.2
SF25_RCRD037	101	102	3.90				0.07	76.4	3.11	1.9
SF25_RCRD037	103	104	2.05				0.11	71.2	1.48	1
SF25_RCRD037	104	105	3.70				0.14	72.1	2.82	1.8
SF25_RCRD037	105	106	5.96				0.07	80.1	4.73	2.9
SF25_RCRD037	106	107	3.29				0.04	87.6	2.64	1.6
SF25_RCRD037	107	108	4.73				0.03	86.1	3.62	2.3
SF25_RCRD037	108	109	2.67				0.04	86.7	1.97	1.3
SF25_RCRD037	109	110	5.34				0.03	83.8	4.11	2.6
SF25_RCRD037	110	111	4.52				0.05	79.1	3.49	2.2
SF25_RCRD037	111	112	6.16				0.05	83.5	4.8	3
SF25_RCRD037	112	113	2.67				0.02	88.1	2.22	1.3
SF25_RCRD037	113	114	2.26				0.07	80.5	1.64	1.1
SF25_RCRD037	114	115	2.67				0.04	82.7	2.08	1.3
SF25_RCRD037	116	117	3.29				0.05	77.4	2.48	1.6
SF25_RCRD037	118	119	2.88				0.07	76.6	2.12	1.4
SF25_RCRD037	119	120	5.14				0.04	84.2	3.97	2.5
SF25_RCRD037	120	121	22.60				0.03	68.5	17.6	11
SF25_RCRD037	121	122	5.96				0.1	80.7	4.55	2.9
SF25_RCRD037	122	123	17.26				0.09	67.8	14.35	8.4
SF25_RCRD037	123	124	7.40				0.15	71.8	6.35	3.6
SF25_RCRD037	124	125	11.92				0.15	64.2	9.38	5.8
SF25_RCRD037	125	126	20.55				0.1	62.5	16.5	10
SF25_RCRD037	126	127	16.44				0.14	61.9	13.45	8
SF25_RCRD038	22	23	9.04				0.18	60.2	7.42	4.4
SF25_RCRD038	27	28	3.90				0.17	66.7	3.37	1.9

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD039	58	59	5.96	0.005	0.25	0.33	0.07	53.7	4.42	2.9
SF25_RCRD039	59	60	6.37	0.005	0.2	1.16	0.07	56.1	5.14	3.1
SF25_RCRD039	60	61	11.30	0.005	0.09	1.05	0.06	57.7	9.27	5.5
SF25_RCRD039	61	62	2.47	0.005	0.08	0.23	0.08	53	1.68	1.2
SF25_RCRD039	62	63	4.52	0.005	0.1	0.15	0.09	54.8	3.25	2.2
SF25_RCRD039	63	64	2.05	0.005	0.14	0.22	0.09	48.5	1.56	1
SF25_RCRD039	64	65	2.05	0.005	0.09	0.45	0.09	54.4	1.88	1
SF25_RCRD039	68	69	2.67	0.005	0.11	0.14	0.09	70.7	2.11	1.3
SF25_RCRD039	72	73	2.47	0.005	0.95	0.76	0.09	71.3	2.1	1.2
SF25_RCRD039	76	77	4.11	0.005	0.13	0.11	0.07	59.5	3.15	2
SF25_RCRD039	98	99	2.47	0.005	0.11	0.42	0.13	62.7	2.08	1.2
SF25_RCRD039	100	101	11.30	0.005	0.12	0.55	0.12	59.6	9.08	5.5
SF25_RCRD039	101	102	4.73	0.005	0.11	0.41	0.12	55.5	3.7	2.3
SF25_RCRD039	102	103	4.73	0.005	0.09	0.26	0.1	68.3	3.8	2.3
SF25_RCRD039	103	104	8.01	0.005	0.06	0.14	0.06	74	6.65	3.9
SF25_RCRD039	104	105	7.19	0.005	0.16	0.39	0.11	70.8	5.99	3.5
SF25_RCRD039	105	106	6.78	0.005	0.12	0.32	0.11	68.7	5.43	3.3
SF25_RCRD039	106	107	19.31	0.005	0.49	0.43	0.07	61.5	15.3	9.4
SF25_RCRD039	107	108	6.16	0.005	0.21	0.22	0.11	67.9	5	3
SF25_RCRD039	108	109	3.70	0.005	0.14	0.15	0.09	76	3.12	1.8
SF25_RCRD039	109	110	4.31	0.005	0.22	0.48	0.12	73.1	3.64	2.1
SF25_RCRD039	110	111	4.11	0.005	0.21	0.42	0.09	80.9	3.43	2
SF25_RCRD039	113	114	4.31	0.005	0.12	0.26	0.05	80.4	3.52	2.1
SF25_RCRD039	114	115	3.29	0.005	0.15	0.22	0.04	81.9	2.68	1.6
SF25_RCRD039	115	116	2.05	0.005	0.16	0.29	0.06	81.4	1.52	1
SF25_RCRD039	118	119	17.05	0.005	0.11	0.17	0.03	72.5	13.8	8.3
SF25_RCRD039	119	120	7.81	0.005	0.1	0.27	0.05	77.1	6.19	3.8
SF25_RCRD039	120	121	2.05	0.005	0.08	0.13	0.05	82.3	1.58	1
SF25_RCRD039	121	122	2.26	0.005	0.11	0.65	0.06	79.4	1.68	1.1
SF25_RCRD039	122	123	4.73	0.005	0.08	0.26	0.04	83	3.83	2.3
SF25_RCRD039	123	124	7.60	0.005	0.07	0.27	0.04	81.1	6.13	3.7
SF25_RCRD039	124	125	4.11	0.005	0.1	0.25	0.05	81.1	3.24	2
SF25_RCRD039	125	126	6.99	0.005	0.09	0.49	0.06	79.8	5.28	3.4
SF25_RCRD039	126	127	4.52	0.005	0.11	0.91	0.07	76.1	3.43	2.2
SF25_RCRD039	127	128	7.81	0.005	0.09	0.45	0.06	76.8	6.08	3.8
SF25_RCRD039	128	129	36.57	0.005	0.06	0.42	0.04	53	28.1	17.8
SF25_RCRD039	129	130	45.20	0.005	0.03	0.24	0.02	45.9	35.1	22
SF25_RCRD039	130	131	60.20	0.005	0.01	0.17	0.01	33.3	47.2	29.3
SF25_RCRD039	131	132	58.56	0.005	0.01	0.23	0.01	34.4	45.8	28.5
SF25_RCRD039	132	133	59.59	0.005	0.005	0.23	0.01	34.3	46.6	29
SF25_RCRD039	133	134	42.33	0.005	0.01	0.23	0.01	52.7	32.4	20.6
SF25_RCRD039	134	135	26.09	0.005	0.01	0.37	0.02	65.8	20.7	12.7
SF25_RCRD043	1	2	3.08	0.005	0.3	0.14	0.02	65.5	4.21	1.5
SF25_RCRD043	33	34	3.70	0.005	0.02	0.03	0.07	57.9	2.77	1.8
SF25_RCRD043	47	48	2.26	0.005	0.01	0.04	0.04	77.8	1.57	1.1
SF25_RCRD043	53	54	6.37	0.005	0.04	0.17	0.15	63.2	4.79	3.1
SF25_RCRD043	54	55	7.19	0.005	0.04	0.03	0.14	61	5.41	3.5
SF25_RCRD043	55	56	15.62	0.005	0.03	0.41	0.1	58.8	11.45	7.6
SF25_RCRD043	56	57	6.99	0.005	0.03	0.24	0.1	65.4	5.12	3.4
SF25_RCRD043	57	58	6.37	0.005	0.03	0.19	0.11	65.4	4.82	3.1
SF25_RCRD044	0	1	3.08	0.005	0.04	0.01	0.03	66	0.85	1.5
SF25_RCRD044	1	2	7.81	0.005	0.15	0.01	0.01	46.3	4.33	3.8
SF25_RCRD044	8	9	2.47	0.005	0.17	0.005	0.06	50.4	2.74	1.2

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD044	58	59	2.67	0.005	0.01	0.04	0.02	88.6	2.16	1.3
SF25_RCRD044	59	60	4.31	0.005	0.02	0.03	0.005	87.4	3.21	2.1
SF25_RCRD044	66	67	2.26	0.005	0.04	0.01	0.01	87.4	1.64	1.1
SF25_RCRD044	68	69	3.29	0.005	0.04	0.03	0.01	87.1	2.51	1.6
SF25_RCRD044	69	70	2.47	0.005	0.02	0.03	0.01	88	1.84	1.2
SF25_RCRD044	70	71	4.11	0.005	0.02	0.14	0.005	87.1	3.18	2
SF25_RCRD044	72	73	2.88	0.005	0.06	0.04	0.02	83.6	2.36	1.4
SF25_RCRD044	73	74	9.66	0.005	0.05	0.04	0.03	79.1	7.69	4.7
SF25_RCRD044	74	75	8.63	0.005	0.03	0.05	0.005	84.7	6.78	4.2
SF25_RCRD044	75	76	3.90	0.005	0.04	0.04	0.01	83.9	2.97	1.9
SF25_RCRD044	76	77	2.88	0.005	0.06	0.05	0.06	81.5	2.21	1.4
SF25_RCRD044	77	78	2.47	0.005	0.05	0.06	0.03	84.2	1.9	1.2
SF25_RCRD044	93	94	10.27	0.005	0.03	0.13	0.01	80.4	7.75	5
SF25_RCRD044	124	125	4.73	0.005	0.08	0.07	0.12	60.3	3.49	2.3
SF25_RCRD044	134	135	2.67	0.005	0.03	0.12	0.05	73.4	1.9	1.3
SF25_RCRD044	138	139	3.29	0.005	0.07	0.21	0.1	61.1	2.44	1.6
SF25_RCRD044	155	156	2.26	0.005	0.11	0.08	0.15	51	2.17	1.1
SF25_RCRD044	234	235	3.90	0.005	0.16	0.13	0.03	72.5	3.02	1.9
SF25_RCRD044	235	236	4.52	0.005	0.3	0.19	0.04	63.4	3.33	2.2
SF25_RCRD045	64	65	2.67	0.005	0.03	0.02	0.01	87.8	1.98	1.3
SF25_RCRD045	65	66	2.47	0.005	0.04	0.01	0.02	87.5	1.82	1.2
SF25_RCRD045	76	77	3.90	0.005	0.03	0.005	0.01	88	2.84	1.9
SF25_RCRD045	127	128	2.47	0.005	0.09	0.02	0.13	59.1	1.6	1.2
SF25_RCRD045	143	144	2.26	0.005	0.06	0.16	0.11	55.7	1.68	1.1
SF25_RCRD045	151	152	2.67	0.005	0.08	0.08	0.11	54.8	1.83	1.3
SF25_RCRD045	152	153	4.11	0.005	0.07	0.13	0.1	59.3	3.03	2
SF25_RCRD045	153	154	7.40	0.005	0.07	0.09	0.09	58.9	5.56	3.6
SF25_RCRD045	154	155	2.88	0.005	0.06	0.36	0.08	67.5	2.13	1.4
SF25_RCRD045	155	156	2.88	0.005	0.08	0.67	0.05	71	2.09	1.4
SF25_RCRD045	156	157	2.05	0.005	0.07	0.11	0.1	61.8	1.56	1
SF25_RCRD045	158	159	34.52	0.005	0.04	0.06	0.06	45.4	25.6	16.8
SF25_RCRD045	159	160	16.44	0.005	0.06	0.18	0.1	49.8	12.25	8
SF25_RCRD045	166	167	3.29	0.005	0.11	0.04	0.12	60.3	2.5	1.6
SF25_RCRD047	91	92	8.63	0.005	0.02	0.29	0.01	82.9	6.5	4.2
SF25_RCRD047	92	93	2.05	0.005	0.03	0.07	0.08	80.8	1.56	1
SF25_RCRD047	93	94	5.34	0.005	0.3	0.32	0.03	82	4.11	2.6
SF25_RCRD047	100	101	2.67	0.005	0.05	0.02	0.02	84.3	2.03	1.3
SF25_RCRD047	103	104	2.26	0.005	0.03	0.04	0.02	86.2	1.63	1.1
SF25_RCRD047	105	106	4.31	0.005	0.03	0.03	0.01	87.8	3.27	2.1
SF25_RCRD047	106	107	4.93	0.005	0.02	0.03	0.01	87	3.69	2.4
SF25_RCRD047	134	135	2.88	0.005	0.04	0.01	0.01	87.1	2.18	1.4
SF25_RCRD047	143	144	5.55	0.005	0.08	0.03	0.07	76.2	4.33	2.7
SF25_RCRD047	164	165	2.67	0.005	0.13	0.01	0.14	59	1.95	1.3
SF25_RCRD047	166	167	4.93	0.005	0.11	0.03	0.14	59.6	3.71	2.4
SF25_RCRD047	175	176	3.29	0.005	0.07	0.07	0.1	62.7	2.6	1.6
SF25_RCRD047	176	177	2.26	0.005	0.06	0.17	0.08	67	1.82	1.1
SF25_RCRD047	177	178	4.11	0.005	0.07	0.06	0.09	58	3.04	2
SF25_RCRD047	178	179	2.05	0.005	0.08	0.03	0.11	60.4	1.5	1
SF25_RCRD047	179	180	2.47	0.005	0.08	0.05	0.12	59.5	1.62	1.2
SF25_RCRD047	184	185	6.99	0.005	0.18	0.24	0.13	51.6	5.34	3.4
SF25_RCRD048	99	100	2.67	0.005	0.05	0.35	0.12	59	2.21	1.3
SF25_RCRD048	100	101	16.85	0.005	0.03	0.1	0.03	67.8	12.95	8.2
SF25_RCRD048	101	102	9.25	0.005	0.03	0.12	0.03	73.1	6.91	4.5

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD048	102	103	4.73	0.005	0.03	0.27	0.03	70.6	3.63	2.3
SF25_RCRD048	103	104	8.42	0.005	0.03	0.96	0.02	71	6.32	4.1
SF25_RCRD048	104	105	7.60	0.005	0.01	1.62	0.03	75.6	5.85	3.7
SF25_RCRD048	105	106	8.42	0.005	0.02	1.06	0.02	76.1	6.32	4.1
SF25_RCRD048	106	107	7.40	0.005	0.02	0.98	0.03	74.8	5.69	3.6
SF25_RCRD048	107	108	8.01	0.005	0.03	0.69	0.04	71.5	6.15	3.9
SF25_RCRD048	108	109	13.77	0.005	0.02	0.42	0.06	63.2	10.4	6.7
SF25_RCRD048	109	110	4.31	0.005	0.04	0.05	0.05	53.2	3.2	2.1
SF25_RCRD048	110	111	2.05	0.005	0.05	0.04	0.05	52.1	1.42	1
SF25_RCRD048	114	115	6.58	0.005	0.03	0.43	0.1	58.9	4.79	3.2
SF25_RCRD048	115	116	3.49	0.005	0.04	0.29	0.11	62.4	2.61	1.7
SF25_RCRD048	116	117	4.73	0.005	0.03	0.17	0.08	67.4	3.46	2.3
SF25_RCRD048	117	118	4.73	0.005	0.02	0.39	0.1	73.8	3.53	2.3
SF25_RCRD049	37	38	5.14	0.005	0.06	0.26	0.04	66.1	3.93	2.5
SF25_RCRD049	38	39	10.68	0.005	0.03	0.05	0.04	62.4	8.17	5.2
SF25_RCRD049	39	40	2.67	0.005	0.07	0.25	0.05	57.8	2.08	1.3
SF25_RCRD049	40	41	5.75	0.005	0.05	0.07	0.04	61.5	4.37	2.8
SF25_RCRD049	42	43	4.31	0.005	0.09	0.1	0.04	58.6	3.35	2.1
SF25_RCRD049	44	45	2.67	0.005	0.06	0.09	0.05	55.1	2.1	1.3
SF25_RCRD049	45	46	2.67	0.005	0.07	0.18	0.05	55.4	2.1	1.3
SF25_RCRD049	46	47	14.59	0.005	0.05	0.25	0.03	65.3	10.9	7.1
SF25_RCRD049	47	48	3.08	0.005	0.06	0.2	0.05	62.7	2.58	1.5
SF25_RCRD049	48	49	2.88	0.005	0.08	0.12	0.05	59.7	2.41	1.4
SF25_RCRD049	49	50	4.93	0.005	0.04	0.09	0.04	61.7	3.88	2.4
SF25_RCRD049	51	52	6.58	0.005	0.06	0.17	0.05	56.2	5.22	3.2
SF25_RCRD049	52	53	13.36	0.005	0.04	0.13	0.04	55.4	10.3	6.5
SF25_RCRD049	53	54	13.15	0.005	0.08	0.21	0.05	49.8	9.94	6.4
SF25_RCRD049	54	55	11.30	0.005	0.08	0.18	0.05	53.8	8.43	5.5
SF25_RCRD049	55	56	7.40	0.005	0.07	0.27	0.04	59.6	5.76	3.6
SF25_RCRD050	83	84	2.26	0.005	0.04	0.06	0.02	83.1	1.66	1.1
SF25_RCRD050	84	85	2.88	0.005	0.03	0.14	0.02	85.3	2.17	1.4
SF25_RCRD050	85	86	5.55	0.005	0.04	0.09	0.01	85.5	4.05	2.7
SF25_RCRD050	88	89	6.37	0.005	0.05	0.03	0.01	84	4.69	3.1
SF25_RCRD050	90	91	7.40	0.005	0.04	0.03	0.01	84.3	5.79	3.6
SF25_RCRD050	91	92	12.94	0.005	0.04	0.02	0.01	79.2	9.73	6.3
SF25_RCRD050	92	93	11.71	0.005	0.03	0.02	0.02	80.7	8.79	5.7
SF25_RCRD050	93	94	12.94	0.005	0.03	0.03	0.01	78.9	9.8	6.3
SF25_RCRD050	99	100	4.31	0.005	0.02	0.04	0.01	91.8	3.29	2.1
SF25_RCRD050	171	172	2.05	0.005	0.09	0.03	0.12	59	1.54	1
SF25_RCRD050	187	188	2.47	0.005	0.05	0.39	0.09	57.9	1.78	1.2
SF25_RCRD050	188	189	4.11	0.005	0.05	0.89	0.08	56.2	2.96	2
SF25_RCRD050	192	193	2.05	0.005	0.06	0.07	0.1	58.7	1.54	1
SF25_RCRD050	194	195	2.05	0.005	0.08	0.28	0.11	61.1	1.4	1
SF25_RCRD050	199	200	4.11	0.005	0.33	0.46	0.09	58.8	3.5	2
SF25_RCRD050	200	201	4.11	0.005	0.38	0.33	0.08	62.5	3.21	2
SF25_RCRD050	201	202	4.93	0.005	0.16	0.08	0.13	56.6	3.9	2.4
SF25_RCRD050	206	207	2.05	0.005	0.04	0.03	0.14	53.6	1.64	1
SF25_RCRD051	2	3	14.18	0.005	0.02	0.06	0.02	64.7	13	6.9
SF25_RCRD051	3	4	11.10	0.005	0.04	0.03	0.06	57.9	8.61	5.4
SF25_RCRD051	5	6	2.47	0.005	0.05	0.005	0.08	55.5	2.79	1.2
SF25_RCRD051	6	7	4.93	0.005	0.06	0.005	0.08	52.4	4.53	2.4
SF25_RCRD052	56	57	15.82	0.005	0.02	0.99	0.03	65.6	12.1	7.7
SF25_RCRD052	57	58	17.26	0.005	0.01	1.38	0.01	71	13.05	8.4

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD052	58	59	18.08	0.005	0.02	0.66	0.02	67.3	13.7	8.8
SF25_RCRD052	59	60	3.08	0.005	0.05	0.47	0.03	69.4	2.35	1.5
SF25_RCRD052	61	62	2.88	0.005	0.09	0.33	0.04	65.7	2.25	1.4
SF25_RCRD052	62	63	3.29	0.005	0.09	0.22	0.04	66.3	2.48	1.6
SF25_RCRD052	63	64	4.52	0.005	0.05	0.19	0.04	62.7	3.52	2.2
SF25_RCRD052	64	65	4.11	0.005	0.06	0.14	0.03	71.1	3.08	2
SF25_RCRD052	66	67	2.05	0.005	0.04	0.11	0.03	73.6	1.62	1
SF25_RCRD052	68	69	2.88	0.005	0.06	0.18	0.04	65	2.33	1.4
SF25_RCRD052	69	70	2.47	0.005	0.07	0.12	0.04	67.7	1.96	1.2
SF25_RCRD052	70	71	2.26	0.005	0.08	0.1	0.05	62.1	1.82	1.1
SF25_RCRD052	71	72	2.88	0.005	0.06	0.14	0.04	60.5	2.24	1.4
SF25_RCRD052	73	74	6.16	0.005	0.03	0.26	0.02	70.8	4.62	3
SF25_RCRD052	74	75	9.45	0.005	0.03	0.67	0.02	70.3	7.09	4.6
SF25_RCRD052	75	76	4.93	0.005	0.02	0.46	0.02	76	3.67	2.4
SF25_RCRD052	76	77	4.52	0.005	0.03	0.24	0.03	75.4	3.29	2.2
SF25_RCRD052	77	78	8.01	0.005	0.02	0.34	0.02	79.7	6.08	3.9
SF25_RCRD052	78	79	2.67	0.005	0.04	0.35	0.02	81	2.09	1.3
SF25_RCRD052	80	81	10.89	0.005	0.03	0.51	0.02	73.6	8.3	5.3
SF25_RCRD052	81	82	5.14	0.005	0.05	0.64	0.04	56.5	3.88	2.5
SF25_RCRD052	84	85	2.05	0.005	0.09	0.54	0.05	62.2	1.58	1
SF25_RCRD052	85	86	3.08	0.005	0.08	0.66	0.05	59.7	2.36	1.5
SF25_RCRD055	62	63	5.75	0.005	0.03	0.54	0.07	50.2	4.54	2.8
SF25_RCRD055	63	64	3.90	0.005	0.01	0.63	0.06	64.7	2.96	1.9
SF25_RCRD055	64	65	6.58	0.005	0.01	0.87	0.02	80.9	5.13	3.2
SF25_RCRD055	65	66	6.78	0.005	0.005	0.66	0.01	83.7	5.34	3.3
SF25_RCRD055	66	67	3.49	0.005	0.02	0.74	0.04	73.8	2.61	1.7
SF25_RCRD055	67	68	3.49	0.005	0.02	0.8	0.03	77.3	2.7	1.7
SF25_RCRD055	68	69	3.70	0.005	0.03	0.7	0.05	69.8	2.95	1.8
SF25_RCRD055	70	71	2.88	0.005	0.04	0.69	0.06	62.9	2.28	1.4
SF25_RCRD056	2	3	4.11	0.005	0.04	0.005	0.04	65.4	3.39	2
SF25_RCRD056	7	8	7.40	0.005	0.05	0.005	0.06	66.5	6.1	3.6
SF25_RCRD056	8	9	3.08	0.005	0.08	0.005	0.11	51.9	2.53	1.5
SF25_RCRD056	9	10	2.26	0.005	0.06	0.005	0.11	52	1.96	1.1
SF25_RCRD056	10	11	2.88	0.005	0.09	0.005	0.11	50.4	2.52	1.4
SF25_RCRD057	134	135	3.29	0.005	0.05	0.15	0.09	50.8	2.75	1.6
SF25_RCRD057	135	136	4.93	0.005	0.02	0.34	0.07	57.7	4.17	2.4
SF25_RCRD057	136	137	7.40	0.005	0.03	0.7	0.06	62	6.2	3.6
SF25_RCRD057	137	138	6.99	0.005	0.03	0.9	0.05	69.3	5.77	3.4
SF25_RCRD057	138	139	13.56	0.005	0.02	0.63	0.04	66.3	10.75	6.6
SF25_RCRD057	139	140	6.99	0.005	0.03	2.09	0.05	67.5	5.85	3.4
SF25_RCRD057	141	142	2.88	0.005	0.01	1.08	0.03	77.3	2.48	1.4
SF25_RCRD057	142	143	3.70	0.005	0.03	0.62	0.06	64.8	3.05	1.8
SF25_RCRD057	145	146	2.88	0.005	0.02	0.37	0.06	63.7	2.54	1.4
SF25_RCRD057	146	147	2.88	0.005	0.02	0.83	0.05	67.9	2.48	1.4
SF25_RCRD057	159	160	2.47	0.005	0.02	0.14	0.1	52.2	1.96	1.2
SF25_RCRD057	183	184	2.88	0.005	0.04	0.34	0.11	56.7	2.07	1.4
SF25_RCRD057	184	185	2.67	0.005	0.02	0.13	0.07	49	1.97	1.3
SF25_RCRD057	185	186	2.47	0.005	0.01	0.14	0.07	50.3	1.69	1.2
SF25_RCRD057	187	188	2.88	0.005	0.02	0.06	0.07	52.7	2.24	1.4
SF25_RCRD057	198	199	2.05	0.005	0.01	0.22	0.07	49.9	1.88	1
SF25_RCRD057	199	200	2.26	0.005	0.02	0.13	0.06	56.2	1.97	1.1
SF25_RCRD057	203	204	5.14	0.005	0.02	0.12	0.06	55.5	4.32	2.5
SF25_RCRD059	56	57	10.48	0.005	0.07	0.3	0.09	52.9	8.23	5.1

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD059	57	58	20.55	0.005	0.02	0.79	0.02	65.5	16.15	10
SF25_RCRD059	58	59	4.31	0.005	0.07	0.22	0.07	60.4	3.6	2.1
SF25_RCRD059	59	60	5.55	0.005	0.06	0.19	0.08	51.7	4.33	2.7
SF25_RCRD059	60	61	5.34	0.005	0.08	0.19	0.08	51.8	4.19	2.6
SF25_RCRD059	61	62	8.42	0.005	0.07	0.18	0.07	54.1	6.72	4.1
SF25_RCRD059	64	65	2.88	0.005	0.03	0.15	0.1	52.6	2.34	1.4
SF25_RCRD059	65	66	4.73	0.005	0.04	0.13	0.08	50.2	3.78	2.3
SF25_RCRD059	68	69	9.25	0.005	0.04	0.47	0.07	49.4	7.18	4.5
SF25_RCRD059	69	70	2.67	0.005	0.02	0.05	0.09	51.5	2.37	1.3
SF25_RCRD059	70	71	3.70	0.005	0.03	0.02	0.09	49.1	2.94	1.8
SF25_RCRD059	71	72	15.00	0.005	0.02	0.25	0.07	46.8	11.55	7.3
SF25_RCRD059	72	73	5.14	0.005	0.03	0.07	0.09	50.1	4.08	2.5
SF25_RCRD061	90	91	3.08	0.005	0.03	0.15	0.08	47.1	2.16	1.5
SF25_RCRD061	98	99	2.05	0.005	0.02	0.35	0.05	70.7	1.6	1
SF25_RCRD061	99	100	29.18	0.005	0.02	0.6	0.01	61.7	21.9	14.2
SF25_RCRD061	100	101	23.83	0.005	0.02	0.79	0.02	58.8	17.85	11.6
SF25_RCRD061	101	102	20.96	0.005	0.02	0.75	0.04	53.5	15.45	10.2
SF25_RCRD061	102	103	39.45	0.005	0.01	0.94	0.02	42.8	30	19.2
SF25_RCRD061	103	104	29.59	0.005	0.02	0.5	0.03	49.5	22.1	14.4
SF25_RCRD061	104	105	38.63	0.005	0.01	1.04	0.02	44.5	29.3	18.8
SF25_RCRD061	105	106	27.33	0.005	0.02	0.6	0.03	48.5	20.2	13.3
SF25_RCRD061	106	107	10.27	0.005	0.02	0.13	0.06	52.6	7.46	5
SF25_RCRD061	107	108	11.30	0.005	0.01	0.6	0.06	53.9	8.85	5.5
SF25_RCRD061	108	109	12.12	0.005	0.02	0.52	0.07	47.6	9.19	5.9
SF25_RCRD061	109	110	11.51	0.005	0.01	0.25	0.05	55.3	8.66	5.6
SF25_RCRD061	110	111	5.14	0.005	0.02	0.44	0.07	60.6	3.81	2.5
SF25_RCRD061	111	112	6.99	0.005	0.02	0.44	0.06	58	5.12	3.4
SF25_RCRD061	112	113	8.42	0.005	0.01	0.52	0.06	55.4	6.47	4.1
SF25_RCRD061	113	114	4.31	0.005	0.02	0.25	0.08	54	3.11	2.1
SF25_RCRD061	114	115	5.14	0.005	0.03	0.37	0.07	55.4	3.76	2.5
SF25_RCRD061	115	116	5.14	0.005	0.16	0.5	0.06	56.9	3.83	2.5
SF25_RCRD061	116	117	8.01	0.005	0.06	0.33	0.05	52.7	6.21	3.9
SF25_RCRD061	117	118	9.86	0.005	0.04	0.39	0.05	54.1	7.23	4.8
SF25_RCRD063	59	60	4.93	0.005	0.04	0.38	0.06	54.2	3.88	2.4
SF25_RCRD063	60	61	25.89	0.005	0.01	0.84	0.02	59.6	19.7	12.6
SF25_RCRD063	61	62	27.53	0.005	0.01	0.68	0.02	56.9	20.5	13.4
SF25_RCRD063	62	63	8.22	0.005	0.02	0.64	0.05	65.6	6.04	4
SF25_RCRD063	63	64	6.16	0.005	0.02	0.78	0.04	66.7	4.54	3
SF25_RCRD063	64	65	2.88	0.005	0.02	0.53	0.05	65.4	2.27	1.4
SF25_RCRD063	65	66	2.26	0.005	0.02	0.44	0.04	73.9	1.69	1.1
SF25_RCRD063	66	67	3.29	0.005	0.01	0.96	0.03	82.6	2.52	1.6
SF25_RCRD063	67	68	11.30	0.005	0.01	0.82	0.02	79.5	8.8	5.5
SF25_RCRD063	68	69	14.38	0.005	0.06	0.85	0.05	58.2	10.8	7
SF25_RCRD063	69	70	4.73	0.005	0.09	0.62	0.07	56.2	4.08	2.3
SF25_RCRD063	70	71	6.37	0.005	0.05	0.43	0.07	58.1	5.54	3.1
SF25_RCRD063	71	72	3.70	0.005	0.08	0.59	0.08	53.5	3.37	1.8
SF25_RCRD063	72	73	3.90	0.005	0.08	0.68	0.08	49.4	3.61	1.9
SF25_RCRD063	73	74	2.26	0.005	0.07	0.48	0.09	48.7	2.3	1.1
SF25_RCRD063	74	75	4.31	0.005	0.05	0.25	0.08	53.5	3.23	2.1
SF25_RCRD063	75	76	9.04	0.005	0.07	0.52	0.07	50.9	7.75	4.4
SF25_RCRD063	76	77	4.93	0.005	0.08	0.26	0.06	63.1	4.35	2.4
SF25_RCRD063	77	78	5.75	0.005	0.06	0.24	0.07	59.7	5.24	2.8
SF25_RCRD063	78	79	10.27	0.005	0.08	0.31	0.06	63.5	8.52	5

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD063	79	80	3.08	0.005	0.15	0.15	0.08	69.8	2.94	1.5
SF25_RCRD063	80	81	9.04	0.005	0.13	0.21	0.07	67.1	7.39	4.4
SF25_RCRD063	81	82	15.82	0.005	0.13	0.23	0.06	62.7	11.8	7.7
SF25_RCRD063	82	83	5.96	0.005	0.05	0.22	0.07	67.4	4.91	2.9
SF25_RCRD063	83	84	4.31	0.005	0.05	0.73	0.1	47.7	3.56	2.1
SF25_RCRD063	84	85	2.88	0.005	0.09	0.34	0.1	49.8	2.24	1.4
SF25_RCRD063	85	86	10.68	0.005	0.08	0.19	0.09	50.2	7.9	5.2
SF25_RCRD063	86	87	8.42	0.005	0.07	0.23	0.1	49	6.17	4.1
SF25_RCRD063	87	88	5.75	0.005	0.08	0.42	0.11	48.7	4.2	2.8
SF25_RCRD063	90	91	2.67	0.005	0.05	0.36	0.09	56.1	1.9	1.3
SF25_RCRD063	93	94	3.08	0.005	0.06	0.19	0.09	54.9	2.32	1.5
SF25_RCRD063	94	95	2.47	0.005	0.06	0.17	0.1	52.7	1.96	1.2
SF25_RCRD063	95	96	5.34	0.005	0.04	0.4	0.09	54.6	3.79	2.6
SF25_RCRD063	96	97	4.93	0.005	0.06	0.29	0.11	51.8	3.53	2.4
SF25_RCRD063	100	101	8.84	0.005	0.03	0.64	0.11	48.9	6.62	4.3
SF25_RCRD063	101	102	4.93	0.005	0.09	0.3	0.1	52.5	3.74	2.4
SF25_RCRD063	102	103	10.68	0.005	0.05	0.21	0.09	51.8	8.07	5.2
SF25_RCRD063	103	104	2.05	0.005	0.06	0.19	0.12	50.1	1.74	1
SF25_RCRD063	104	105	2.26	0.005	0.06	0.17	0.12	50.4	1.8	1.1
SF25_RCRD063	106	107	6.16	0.005	0.06	0.45	0.1	52	4.59	3
SF25_RCRD063	107	108	5.14	0.005	0.05	0.35	0.11	49.4	3.82	2.5
SF25_RCRD063	108	109	2.88	0.005	0.05	0.75	0.11	51.2	2.16	1.4
SF25_RCRD063	109	110	5.96	0.005	0.05	0.64	0.12	49.9	4.46	2.9
SF25_RCRD063	111	112	3.70	0.005	0.06	0.2	0.12	51.1	2.74	1.8
SF25_RCRD063	112	113	3.70	0.005	0.07	0.21	0.13	49.7	2.78	1.8
SF25_RCRD063	113	114	7.19	0.005	0.05	0.16	0.12	52.3	5.48	3.5
SF25_RCRD063	114	115	3.70	0.005	0.05	0.09	0.12	51.7	2.91	1.8
SF25_RCRD063	117	118	3.29	0.005	0.04	0.15	0.14	51.8	2.52	1.6
SF25_RCRD064	2	3	11.30	0.005	0.06	0.005	0.05	54.6	8.76	5.5
SF25_RCRD064	4	5	3.90	0.005	0.06	0.005	0.06	58.6	5.4	1.9
SF25_RCRD065	126	127	5.75	0.005	0.03	0.78	0.1	53.6	4.29	2.8
SF25_RCRD065	127	128	2.47	0.005	0.04	0.27	0.1	54.6	1.91	1.2
SF25_RCRD065	128	129	2.88	0.005	0.05	0.28	0.08	59.1	2.25	1.4
SF25_RCRD065	129	130	4.31	0.005	0.04	0.23	0.08	63.8	3.15	2.1
SF25_RCRD065	130	131	17.05	0.005	0.05	0.16	0.05	58.8	13.1	8.3
SF25_RCRD065	131	132	20.96	0.005	0.05	0.2	0.05	55.9	15.95	10.2
SF25_RCRD065	132	133	12.33	0.005	0.07	0.24	0.08	57.4	9.09	6
SF25_RCRD065	133	134	11.30	0.005	0.07	0.37	0.08	61	8.43	5.5
SF25_RCRD065	134	135	11.30	0.005	0.05	0.46	0.1	63.9	8.64	5.5
SF25_RCRD065	135	136	12.94	0.005	0.05	0.28	0.11	70.7	9.87	6.3
SF25_RCRD065	136	137	9.04	0.005	0.06	0.2	0.08	68.4	7.14	4.4
SF25_RCRD065	137	138	4.73	0.005	0.07	0.17	0.11	70.9	3.61	2.3
SF25_RCRD065	138	139	4.31	0.005	0.06	0.43	0.16	71	3.47	2.1
SF25_RCRD065	139	140	4.93	0.005	0.06	0.39	0.18	67.8	3.89	2.4
SF25_RCRD065	140	141	6.16	0.005	0.07	0.47	0.1	63.9	4.73	3
SF25_RCRD065	141	142	5.14	0.005	0.08	0.22	0.13	63.3	4.01	2.5
SF25_RCRD065	142	143	5.96	0.005	0.07	0.21	0.11	63.8	4.63	2.9
SF25_RCRD065	143	144	3.08	0.005	0.08	0.19	0.13	70	2.52	1.5
SF25_RCRD065	144	145	6.78	0.005	0.08	0.19	0.14	65.2	5.44	3.3
SF25_RCRD065	145	146	3.90	0.005	0.09	0.18	0.11	69	3.15	1.9
SF25_RCRD065	146	147	7.40	0.005	0.08	0.48	0.07	68.8	5.61	3.6
SF25_RCRD065	147	148	6.78	0.005	0.08	0.27	0.14	68.1	5.24	3.3
SF25_RCRD065	148	149	6.78	0.005	0.09	0.19	0.14	65.2	5.38	3.3

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD065	149	150	8.63	0.005	0.07	0.18	0.13	67.9	6.68	4.2
SF25_RCRD065	150	151	7.40	0.005	0.08	0.23	0.16	63.8	5.83	3.6
SF25_RCRD065	151	152	3.29	0.005	0.1	0.13	0.19	66	3.06	1.6
SF25_RCRD065	152	153	3.70	0.005	0.06	0.11	0.08	81.2	3.51	1.8
SF25_RCRD065	153	154	5.14	0.005	0.06	0.27	0.07	71.7	4.22	2.5
SF25_RCRD065	154	155	3.90	0.005	0.06	0.43	0.06	70.5	2.98	1.9
SF25_RCRD065	155	156	8.22	0.005	0.05	0.24	0.06	78.4	6.2	4
SF25_RCRD065	156	157	4.31	0.005	0.04	0.11	0.06	82.7	3.36	2.1
SF25_RCRD065	157	158	3.08	0.005	0.03	0.13	0.05	84.6	2.38	1.5
SF25_RCRD065	158	159	3.49	0.005	0.04	0.21	0.1	79.3	2.69	1.7
SF25_RCRD065	159	160	4.73	0.005	0.09	0.12	0.1	70.8	3.54	2.3
SF25_RCRD065	160	161	8.22	0.005	0.04	0.2	0.03	79.7	6.23	4
SF25_RCRD065	161	162	3.08	0.005	0.04	0.12	0.08	84.1	2.43	1.5
SF25_RCRD065	162	163	2.67	0.005	0.06	0.31	0.1	76.5	2.06	1.3
SF25_RCRD065	163	164	6.78	0.005	0.07	0.24	0.11	71.6	5.28	3.3
SF25_RCRD065	164	165	5.96	0.005	0.08	0.12	0.12	72.2	4.62	2.9
SF25_RCRD065	165	166	2.88	0.005	0.06	0.22	0.07	80.6	2.1	1.4
SF25_RCRD065	168	169	2.05	0.005	0.1	0.44	0.07	59.1	1.34	1
SF25_RCRD065	169	170	3.90	0.005	0.08	0.44	0.08	53.9	2.82	1.9
SF25_RCRD066	2	3	5.14	0.005	0.09	0.01	0.05	56.7	4.61	2.5
SF25_RCRD066	3	4	2.88	0.005	0.07	0.005	0.05	60.4	3.57	1.4
SF25_RCRD066	4	5	9.04	0.005	0.08	0.02	0.06	54.5	6.94	4.4
SF25_RCRD066	5	6	2.26	0.005	0.07	0.01	0.06	51	3.66	1.1
SF25_RCRD067	86	87	11.51	0.01	0.02	0.13	0.06	45.2	8.59	5.6
SF25_RCRD067	87	88	5.75	0.005	0.03	0.57	0.07	61.5	4.4	2.8
SF25_RCRD067	88	89	7.19	0.01	0.02	0.81	0.05	70.3	5.7	3.5
SF25_RCRD067	89	90	7.81	0.005	0.05	0.15	0.09	53.2	5.82	3.8
SF25_RCRD067	90	91	6.16	0.005	0.07	0.19	0.1	53.3	4.59	3
SF25_RCRD067	91	92	3.29	0.005	0.05	0.21	0.1	55.2	2.44	1.6
SF25_RCRD067	113	114	2.88	0.005	0.03	0.12	0.14	51.3	2.2	1.4
SF25_RCRD067	114	115	6.16	0.005	0.04	0.11	0.14	47.5	4.77	3
SF25_RCRD067	115	116	9.45	0.005	0.03	0.07	0.14	44.9	7.13	4.6
SF25_RCRD067	116	117	23.01	0.01	0.05	0.08	0.05	55.7	16.9	11.2
SF25_RCRD067	117	118	20.75	0.005	0.06	0.09	0.06	59.1	15.3	10.1
SF25_RCRD067	119	120	6.16	0.005	0.05	0.21	0.08	68.7	4.76	3
SF25_RCRD067	120	121	14.59	0.01	0.05	0.18	0.08	62	11	7.1
SF25_RCRD067	121	122	26.51	0.005	0.04	0.18	0.11	53.8	20.1	12.9
SF25_RCRD067	122	123	22.60	0.005	0.04	0.2	0.1	59	17.1	11
SF25_RCRD067	123	124	18.29	0.005	0.05	0.3	0.11	61.2	13.6	8.9
SF25_RCRD067	124	125	18.29	0.005	0.05	0.3	0.09	59	13.65	8.9
SF25_RCRD067	125	126	25.07	0.005	0.03	0.2	0.05	61.6	18.5	12.2
SF25_RCRD067	126	127	30.41	0.01	0.04	0.25	0.08	51.4	22.7	14.8
SF25_RCRD067	127	128	23.01	0.005	0.05	0.33	0.08	49.4	17.2	11.2
SF25_RCRD067	128	129	20.55	0.005	0.06	0.25	0.11	54.1	15.45	10
SF25_RCRD067	129	130	35.96	0.01	0.05	0.56	0.05	40.3	26.5	17.5
SF25_RCRD070	0	1	9.86	0.005	0.04	0.005	0.03	63.7	7.62	4.8
SF25_RCRD070	4	5	4.11	0.005	0.08	0.005	0.05	55.5	5.87	2
SF25_RCRD070	5	6	2.67	0.005	0.09	0.005	0.08	61	2.56	1.3
SF25_RCRD070	34	35	3.08	0.005	0.1	0.14	0.08	49.1	3.08	1.5
SF25_RCRD070	35	36	10.89	0.005	0.04	0.18	0.05	48.5	10.6	5.3
SF25_RCRD070	36	37	5.55	0.005	0.05	0.15	0.06	49.1	6.58	2.7
SF25_RCRD070	37	38	3.29	0.005	0.07	0.31	0.07	49	3.94	1.6
SF25_RCRD070	38	39	4.11	0.005	0.03	0.19	0.07	50.4	5.48	2

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD071	82	83	61.64	0.005	0.02	1.37	0.02	26.7	45.8	30
SF25_RCRD071	83	84	44.79	0.005	0.03	0.71	0.04	42.8	33.4	21.8
SF25_RCRD071	84	85	10.07	0.005	0.06	0.61	0.1	64.1	7.64	4.9
SF25_RCRD071	85	86	13.56	0.005	0.06	1.57	0.08	55.3	10.15	6.6
SF25_RCRD071	86	87	11.10	0.005	0.06	0.51	0.08	66	8.34	5.4
SF25_RCRD071	87	88	44.59	0.005	0.04	0.45	0.04	45.2	33.4	21.7
SF25_RCRD071	88	89	29.59	0.005	0.05	0.6	0.06	54.6	21.9	14.4
SF25_RCRD071	89	90	11.92	0.005	0.06	0.41	0.08	65.9	9.02	5.8
SF25_RCRD071	90	91	15.82	0.005	0.05	0.68	0.07	62.2	11.9	7.7
SF25_RCRD071	91	92	12.74	0.005	0.06	0.31	0.07	65.8	9.65	6.2
SF25_RCRD071	92	93	7.60	0.005	0.03	0.31	0.05	78.8	5.85	3.7
SF25_RCRD071	93	94	10.89	0.005	0.06	0.42	0.08	58.9	8	5.3
SF25_RCRD071	94	95	15.62	0.005	0.02	0.2	0.04	74.5	11.55	7.6
SF25_RCRD071	95	96	34.93	0.005	0.04	0.54	0.04	50.7	26.3	17
SF25_RCRD071	96	97	5.34	0.005	0.04	0.34	0.05	81.7	4	2.6
SF25_RCRD071	97	98	2.26	0.005	0.04	0.86	0.03	83.9	1.84	1.1
SF25_RCRD071	99	100	2.26	0.005	0.06	0.47	0.1	60.2	1.91	1.1
SF25_RCRD071	100	101	4.73	0.005	0.06	0.4	0.09	59.1	3.6	2.3
SF25_RCRD072	0	1	38.63	0.005	0.04	0.005	0.02	36.2	32.3	18.8
SF25_RCRD072	1	2	11.10	0.005	0.05	0.01	0.05	55	10.8	5.4
SF25_RCRD072	2	3	7.40	0.005	0.03	0.01	0.05	57.6	7.13	3.6
SF25_RCRD072	3	4	11.92	0.005	0.03	0.06	0.04	50.7	12.25	5.8
SF25_RCRD072	4	5	11.51	0.005	0.08	0.08	0.04	58.4	9.43	5.6
SF25_RCRD072	5	6	7.40	0.005	0.04	0.07	0.06	57	5.94	3.6
SF25_RCRD072	7	8	4.52	0.005	0.03	0.04	0.06	56.7	3.64	2.2
SF25_RCRD072	8	9	9.25	0.005	0.05	0.27	0.05	57.4	7.31	4.5
SF25_RCRD072	9	10	14.59	0.005	0.06	0.53	0.04	57.9	10.95	7.1
SF25_RCRD072	10	11	8.63	0.005	0.05	0.58	0.05	60.1	6.68	4.2
SF25_RCRD072	11	12	4.31	0.005	0.06	0.26	0.07	56.9	3.34	2.1
SF25_RCRD072	12	13	9.86	0.005	0.04	0.44	0.05	58.9	7.65	4.8
SF25_RCRD072	13	14	10.68	0.005	0.03	0.8	0.05	58.5	8.09	5.2
SF25_RCRD072	14	15	9.04	0.005	0.04	0.82	0.05	61.1	6.87	4.4
SF25_RCRD072	15	16	4.93	0.005	0.04	0.42	0.06	60.7	3.75	2.4
SF25_RCRD072	16	17	2.47	0.005	0.05	0.4	0.06	65.4	1.96	1.2
SF25_RCRD072	17	18	3.90	0.005	0.04	0.44	0.05	66.4	3.07	1.9
SF25_RCRD072	18	19	5.96	0.005	0.05	0.45	0.04	68.3	4.47	2.9
SF25_RCRD072	19	20	6.37	0.005	0.08	0.29	0.05	61.8	4.87	3.1
SF25_RCRD072	20	21	2.67	0.005	0.07	0.61	0.06	65.2	2.04	1.3
SF25_RCRD072	21	22	4.93	0.005	0.06	0.48	0.05	68.3	3.79	2.4
SF25_RCRD072	22	23	11.51	0.005	0.04	0.96	0.03	68.7	8.62	5.6
SF25_RCRD072	23	24	11.10	0.005	0.03	0.59	0.02	76	8.41	5.4
SF25_RCRD072	31	32	4.73	0.005	0.04	0.38	0.06	57.9	3.62	2.3
SF25_RCRD072	33	34	2.47	0.005	0.03	0.51	0.07	53.8	1.88	1.2
SF25_RCRD074	120	121	2.05	0.005	0.13	0.32	0.11	49	1.62	1
SF25_RCRD074	123	124	2.05	0.005	0.13	0.52	0.11	52.2	1.59	1
SF25_RCRD074	129	130	2.05	0.005	0.12	0.39	0.12	54.5	1.64	1
SF25_RCRD074	130	131	3.49	0.005	0.11	0.65	0.11	56.7	2.69	1.7
SF25_RCRD074	131	132	4.31	0.005	0.13	0.9	0.1	55.5	3.44	2.1
SF25_RCRD074	132	133	2.05	0.005	0.09	0.84	0.11	56.2	1.6	1
SF25_RCRD074	136	137	6.37	0.005	0.14	1.51	0.07	64.1	5.16	3.1
SF25_RCRD074	137	138	5.34	0.005	0.07	0.74	0.07	54.3	4.32	2.6
SF25_RCRD074	139	140	4.31	0.005	0.05	0.61	0.08	54.1	3.28	2.1
SF25_RCRD074	140	141	3.90	0.005	0.04	0.53	0.08	51.6	2.87	1.9

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD074	141	142	4.73	0.005	0.05	0.61	0.08	51.3	3.58	2.3
SF25_RCRD074	142	143	6.58	0.005	0.11	0.81	0.08	52.7	5.19	3.2
SF25_RCRD074	143	144	3.08	0.005	0.13	0.54	0.08	54.4	2.26	1.5
SF25_RCRD074	145	146	2.26	0.005	0.42	0.71	0.07	57	1.62	1.1
SF25_RCRD074	146	147	3.90	0.005	0.98	1.19	0.06	59.7	2.91	1.9
SF25_RCRD074	147	148	3.90	0.005	1.7	1.2	0.06	60.3	3.04	1.9
SF25_RCRD074	148	149	10.07	0.005	2.2	1.29	0.01	78.8	7.81	4.9
SF25_RCRD074	149	150	7.60	0.005	1.58	0.94	0.02	81.3	5.88	3.7
SF25_RCRD074	150	151	11.92	0.005	0.87	0.57	0.01	77.9	9.13	5.8
SF25_RCRD074	151	152	23.83	0.005	1.55	0.92	0.01	66.6	18	11.6
SF25_RCRD074	152	153	20.55	0.005	2.11	1.17	0.01	71.8	15.45	10
SF25_RCRD074	153	154	26.71	0.005	3.03	1.67	0.01	64.2	20.3	13
SF25_RCRD074	154	155	12.53	0.005	8.27	4.57	0.01	69.1	9.48	6.1
SF25_RCRD074	155	156	12.33	0.005	8.89	5.12	0.06	60.6	9.44	6
SF25_RCRD074	156	157	5.55	0.005	10	9.05	0.05	56.7	4.16	2.7
SF25_RCRD074	157	158	2.05	0.005	3.19	1.89	0.14	66.4	1.62	1
SF25_RCRD074	158	159	2.47	0.005	2.79	1.53	0.13	68	1.84	1.2
SF25_RCRD074	164	165	3.49	0.005	0.53	0.94	0.06	79.3	2.67	1.7
SF25_RCRD074	171	172	2.67	0.005	0.12	0.08	0.11	78.4	2.2	1.3
SF25_RCRD074	179	180	11.92	0.005	0.14	0.06	0.01	80.7	9.06	5.8
SF25_RCRD074	180	181	15.82	0.005	0.17	0.07	0.01	74.9	11.95	7.7
SF25_RCRD074	185	186	2.47	0.005	0.06	0.04	0.04	87.7	1.84	1.2
SF25_RCRD074	187	188	3.08	0.005	0.17	0.18	0.07	75	2.3	1.5
SF25_RCRD074	188	189	4.11	0.005	0.18	0.25	0.04	80.8	3.19	2
SF25_RCRD074	189	190	2.67	0.005	0.09	0.14	0.05	82.8	2.1	1.3
SF25_RCRD074	190	191	2.05	0.005	0.1	0.16	0.08	86.9	1.68	1
SF25_RCRD075	31	32	3.49	0.005	0.01	0.45	0.07	53	2.92	1.7
SF25_RCRD075	34	35	28.35	0.005	0.04	0.37	0.05	34.2	21	13.8
SF25_RCRD075	35	36	6.78	0.005	0.05	0.21	0.07	46.5	5.07	3.3
SF25_RCRD075	36	37	3.90	0.005	0.06	0.29	0.07	47.3	3.01	1.9
SF25_RCRD075	40	41	2.05	0.005	0.04	0.12	0.07	48.2	1.52	1
SF25_RCRD075	41	42	9.66	0.005	0.04	0.17	0.07	46.5	7.13	4.7
SF25_RCRD075	42	43	2.47	0.005	0.03	0.15	0.07	51.1	1.82	1.2
SF25_RCRD075	43	44	9.04	0.005	0.05	0.36	0.07	49.2	6.78	4.4
SF25_RCRD075	45	46	5.75	0.005	0.07	0.5	0.07	51.3	4.39	2.8
SF25_RCRD075	46	47	30.41	0.005	0.02	2.62	0.03	44.2	22.8	14.8
SF25_RCRD075	47	48	21.57	0.005	0.11	0.46	0.05	44.1	16.35	10.5
SF25_RCRD075	48	49	8.42	0.005	0.68	0.61	0.06	50.7	6.33	4.1
SF25_RCRD075	49	50	6.37	0.005	0.29	0.44	0.08	47.9	4.73	3.1
SF25_RCRD075	50	51	2.05	0.005	0.65	0.63	0.08	49.5	1.53	1
SF25_RCRD075	53	54	3.49	0.005	0.06	0.46	0.06	58.3	2.67	1.7
SF25_RCRD075	54	55	4.73	0.005	0.12	0.43	0.07	52.8	3.53	2.3
SF25_RCRD075	56	57	2.05	0.005	0.14	0.28	0.08	52.5	1.6	1
SF25_RCRD075	57	58	3.29	0.005	0.11	0.53	0.08	50.5	2.42	1.6
SF25_RCRD075	58	59	3.08	0.005	0.28	0.56	0.07	55.8	2.43	1.5
SF25_RCRD075	59	60	2.47	0.005	0.22	0.73	0.07	53.7	1.88	1.2
SF25_RCRD075	60	61	2.88	0.005	0.07	0.48	0.07	53.1	2.16	1.4
SF25_RCRD075	63	64	2.47	0.005	0.48	1.1	0.08	53.1	1.86	1.2
SF25_RCRD075	64	65	6.37	0.005	0.14	1.2	0.06	56.1	4.86	3.1
SF25_RCRD075	65	66	3.90	0.005	0.27	0.86	0.07	58.7	2.98	1.9
SF25_RCRD075	66	67	6.99	0.005	1.52	1.44	0.06	58.2	5.25	3.4
SF25_RCRD075	67	68	7.19	0.005	0.18	0.94	0.07	57.7	5.39	3.5
SF25_RCRD075	68	69	13.36	0.005	0.1	0.69	0.06	56.1	9.95	6.5

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD075	69	70	13.15	0.005	0.09	0.97	0.04	67	9.97	6.4
SF25_RCRD075	91	92	2.47	0.005	0.03	0.19	0.13	55.5	1.95	1.2
SF25_RCRD075	93	94	3.49	0.005	0.04	0.31	0.14	51.1	2.74	1.7
SF25_RCRD075	97	98	2.05	0.005	0.09	0.29	0.15	51.4	1.62	1
SF25_RCRD076	152	153	21.37	0.005	0.6	0.41	0.05	50.4	16.25	10.4
SF25_RCRD076	153	154	23.63	0.005	0.12	0.56	0.01	66.6	17.95	11.5
SF25_RCRD076	154	155	7.40	0.005	0.04	0.12	0.02	83.5	5.7	3.6
SF25_RCRD076	155	156	4.73	0.005	0.1	0.35	0.02	83.6	3.67	2.3
SF25_RCRD076	156	157	2.47	0.005	0.06	0.44	0.05	84.6	1.99	1.2
SF25_RCRD076	157	158	2.67	0.005	0.05	0.31	0.03	85.5	1.99	1.3
SF25_RCRD076	158	159	2.88	0.005	0.05	0.22	0.03	86.9	2.2	1.4
SF25_RCRD076	159	160	2.05	0.005	0.07	0.34	0.05	86.4	1.59	1
SF25_RCRD076	160	161	2.47	0.005	0.02	0.14	0.01	92.1	1.89	1.2
SF25_RCRD076	161	162	2.88	0.005	0.05	0.1	0.02	89.4	2.14	1.4
SF25_RCRD076	163	164	4.93	0.005	0.05	0.04	0.03	84.9	3.78	2.4
SF25_RCRD076	165	166	2.05	0.005	0.13	0.23	0.06	79.9	1.55	1
SF25_RCRD076	172	173	5.34	0.005	0.05	0.49	0.02	88.4	3.98	2.6
SF25_RCRD076	173	174	4.31	0.005	0.03	0.52	0.02	88.1	3.29	2.1
SF25_RCRD076	174	175	10.89	0.005	0.04	0.47	0.02	80.9	8.16	5.3
SF25_RCRD076	176	177	2.47	0.005	0.07	0.43	0.04	86.9	1.88	1.2
SF25_RCRD076	183	184	2.26	0.005	0.03	0.12	0.02	90.1	1.69	1.1
SF25_RCRD076	185	186	2.05	0.005	0.05	0.21	0.02	89.9	1.56	1
SF25_RCRD076	187	188	3.49	0.005	0.07	0.11	0.01	87.3	2.65	1.7
SF25_RCRD077	74	75	3.49	0.005	0.04	0.18	0.07	57.8	2.59	1.7
SF25_RCRD077	75	76	3.29	0.005	0.04	0.22	0.08	58.8	2.5	1.6
SF25_RCRD077	76	77	5.14	0.005	0.02	0.85	0.06	60	3.85	2.5
SF25_RCRD077	77	78	15.00	0.005	0.04	0.46	0.05	64.4	11.35	7.3
SF25_RCRD077	78	79	11.30	0.005	0.1	0.57	0.1	54.2	8.48	5.5
SF25_RCRD077	79	80	17.05	0.005	0.05	0.6	0.1	50.7	12.8	8.3
SF25_RCRD077	80	81	10.27	0.005	0.05	0.64	0.11	55	7.67	5
SF25_RCRD077	81	82	6.78	0.005	0.06	0.5	0.12	56.4	5.04	3.3
SF25_RCRD077	82	83	5.75	0.005	0.06	0.5	0.12	58.9	4.41	2.8
SF25_RCRD077	83	84	12.53	0.005	0.05	0.5	0.1	55.6	9.62	6.1
SF25_RCRD077	84	85	8.22	0.005	0.05	0.42	0.11	60.1	6.33	4
SF25_RCRD077	85	86	5.55	0.005	0.06	0.38	0.11	60.5	4.29	2.7
SF25_RCRD077	86	87	3.29	0.005	0.09	0.46	0.12	58.4	2.56	1.6
SF25_RCRD077	87	88	3.70	0.005	0.08	0.4	0.14	52.1	2.91	1.8
SF25_RCRD077	88	89	11.51	0.005	0.07	0.36	0.12	51.2	8.77	5.6
SF25_RCRD077	89	90	37.40	0.005	0.06	0.39	0.07	41.5	27.8	18.2
SF25_RCRD077	90	91	16.23	0.005	0.07	0.13	0.1	58.4	12	7.9
SF25_RCRD077	91	92	17.26	0.005	0.08	0.31	0.09	56.2	12.75	8.4
SF25_RCRD077	92	93	18.90	0.005	0.09	0.36	0.12	49.1	14.05	9.2
SF25_RCRD077	93	94	12.74	0.005	0.1	0.35	0.13	52.8	9.58	6.2
SF25_RCRD077	94	95	10.68	0.005	0.09	0.09	0.07	70.5	8.06	5.2
SF25_RCRD077	95	96	10.27	0.005	0.09	0.2	0.09	70.8	7.78	5
SF25_RCRD077	96	97	8.22	0.005	0.1	0.55	0.13	70.5	6.27	4
SF25_RCRD077	97	98	4.73	0.005	0.12	0.27	0.13	62.7	3.59	2.3
SF25_RCRD077	98	99	6.78	0.005	0.12	0.47	0.16	62.2	5.25	3.3
SF25_RCRD077	99	100	4.93	0.005	0.13	0.5	0.14	62.8	3.79	2.4
SF25_RCRD077	100	101	10.07	0.005	0.08	0.24	0.14	65.6	7.76	4.9
SF25_RCRD077	101	102	10.07	0.005	0.12	0.17	0.09	65.6	7.6	4.9
SF25_RCRD077	102	103	7.40	0.005	0.11	0.17	0.11	69.4	5.52	3.6
SF25_RCRD077	103	104	8.63	0.005	0.09	0.17	0.07	75.6	6.58	4.2

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD077	104	105	4.93	0.005	0.14	0.18	0.07	73.1	3.68	2.4
SF25_RCRD077	105	106	4.11	0.005	0.09	0.3	0.08	74.6	3.15	2
SF25_RCRD077	106	107	4.93	0.005	0.08	0.2	0.09	69.7	3.66	2.4
SF25_RCRD077	107	108	6.37	0.005	0.06	0.35	0.06	79	4.8	3.1
SF25_RCRD077	108	109	8.63	0.005	0.02	0.16	0.01	84	6.83	4.2
SF25_RCRD077	109	110	19.73	0.005	0.03	0.06	0.02	73.7	14.8	9.6
SF25_RCRD077	110	111	17.26	0.005	0.03	0.08	0.02	76.1	13	8.4
SF25_RCRD077	111	112	13.15	0.005	0.02	0.06	0.03	80.3	9.93	6.4
SF25_RCRD077	112	113	4.11	0.005	0.02	0.05	0.04	89.4	3.07	2
SF25_RCRD077	113	114	6.58	0.005	0.06	0.08	0.06	73.2	4.92	3.2
SF25_RCRD077	114	115	8.63	0.005	0.07	0.02	0.03	77.4	6.44	4.2
SF25_RCRD077	115	116	2.47	0.005	0.08	0.28	0.12	61.6	1.88	1.2
SF25_RCRD077	116	117	2.05	0.005	0.09	0.2	0.14	55.5	1.66	1
SF25_RCRD077	117	118	3.90	0.005	0.1	0.24	0.13	54.1	3	1.9
SF25_RCRD077	118	119	8.22	0.005	0.1	0.25	0.14	49.3	6.27	4
SF25_RCRD077	119	120	6.99	0.005	0.12	0.23	0.12	54.4	5.41	3.4
SF25_RCRD077	120	121	4.73	0.005	0.12	0.2	0.13	50.6	3.6	2.3
SF25_RCRD077	121	122	2.88	0.005	0.13	0.22	0.14	49.4	2.13	1.4
SF25_RCRD078	21	22	2.47	0.005	0.06	0.2	0.05	57.6	2.15	1.2
SF25_RCRD078	22	23	4.93	0.005	0.04	0.37	0.05	61.2	3.86	2.4
SF25_RCRD078	25	26	3.08	0.005	0.06	0.13	0.07	55.2	2.38	1.5
SF25_RCRD078	29	30	3.08	0.005	0.05	0.33	0.07	53.7	2.36	1.5
SF25_RCRD078	30	31	2.05	0.005	0.06	0.2	0.09	50.8	1.6	1
SF25_RCRD078	31	32	3.70	0.005	0.08	0.17	0.08	51.7	2.99	1.8
SF25_RCRD078	33	34	8.22	0.005	0.05	0.32	0.06	47.5	6.37	4
SF25_RCRD079	103	104	6.99	0.005	0.03	0.23	0.04	68.1	5.07	3.4
SF25_RCRD079	104	105	25.48	0.005	0.03	0.34	0.01	70.2	18.7	12.4
SF25_RCRD079	105	106	30.00	0.005	0.04	0.23	0.11	56	22.4	14.6
SF25_RCRD079	106	107	14.59	0.005	0.09	0.05	0.09	70.1	10.85	7.1
SF25_RCRD079	107	108	9.25	0.005	0.07	0.07	0.04	78.9	7.16	4.5
SF25_RCRD079	108	109	6.58	0.005	0.07	0.06	0.03	82.2	5.12	3.2
SF25_RCRD079	109	110	7.19	0.005	0.08	0.1	0.05	81	5.42	3.5
SF25_RCRD079	110	111	9.86	0.005	0.07	0.07	0.04	76.7	7.62	4.8
SF25_RCRD079	111	112	10.48	0.005	0.07	0.07	0.04	77.7	7.97	5.1
SF25_RCRD079	112	113	4.73	0.005	0.13	0.04	0.05	79.2	3.59	2.3
SF25_RCRD079	113	114	6.16	0.005	0.16	0.03	0.1	73.9	4.69	3
SF25_RCRD079	114	115	7.40	0.005	0.12	0.03	0.11	74.9	5.6	3.6
SF25_RCRD079	115	116	6.99	0.005	0.11	0.03	0.09	74.9	5.4	3.4
SF25_RCRD079	116	117	5.75	0.005	0.11	0.07	0.1	77.4	4.4	2.8
SF25_RCRD079	117	118	4.73	0.005	0.09	0.06	0.09	79.5	3.74	2.3
SF25_RCRD079	118	119	2.26	0.005	0.08	0.005	0.04	81.8	1.82	1.1
SF25_RCRD079	119	120	5.75	0.005	0.05	0.01	0.05	83.7	4.43	2.8
SF25_RCRD079	120	121	5.55	0.005	0.05	0.01	0.06	82.1	4.19	2.7
SF25_RCRD079	121	122	8.01	0.005	0.04	0.03	0.05	83.9	6.07	3.9
SF25_RCRD079	122	123	4.31	0.005	0.06	0.07	0.04	84.2	3.34	2.1
SF25_RCRD079	123	124	4.73	0.005	0.06	0.09	0.04	84.3	3.47	2.3
SF25_RCRD079	124	125	5.55	0.005	0.08	0.13	0.04	81.7	4.29	2.7
SF25_RCRD079	125	126	12.53	0.005	0.06	0.26	0.03	77.3	9.32	6.1
SF25_RCRD079	126	127	12.33	0.005	0.05	0.23	0.03	78.1	8.99	6
SF25_RCRD079	127	128	18.70	0.005	0.05	0.28	0.03	72.9	13.6	9.1
SF25_RCRD079	128	129	13.56	0.005	0.04	0.21	0.04	77	10.1	6.6
SF25_RCRD079	129	130	7.81	0.005	0.05	0.1	0.03	81.5	5.85	3.8
SF25_RCRD079	130	131	7.40	0.005	0.06	0.06	0.03	82.6	5.6	3.6

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD079	131	132	2.88	0.005	0.05	0.07	0.02	87.8	2.21	1.4
SF25_RCRD079	132	133	6.99	0.005	0.07	0.14	0.06	75.5	5.33	3.4
SF25_RCRD079	133	134	8.42	0.005	0.07	0.17	0.06	73.2	6.37	4.1
SF25_RCRD079	134	135	4.93	0.005	0.12	0.19	0.14	59.3	3.71	2.4
SF25_RCRD079	135	136	5.14	0.005	0.13	0.31	0.14	56.6	3.9	2.5
SF25_RCRD080	2	3	2.05	0.005	0.13	0.08	0.06	52.7	2.31	1
SF25_RCRD080	4	5	2.26	0.005	0.09	0.05	0.06	45.3	6.62	1.1
SF25_RCRD080	7	8	2.67	0.005	0.13	0.01	0.06	49	2.81	1.3
SF25_RCRD080	11	12	2.05	0.005	0.15	0.08	0.07	52.8	1.55	1
SF25_RCRD080	16	17	4.73	0.005	0.26	0.18	0.07	53	3.57	2.3
SF25_RCRD080	21	22	8.42	0.005	0.05	0.21	0.06	52.1	6.39	4.1
SF25_RCRD080	22	23	2.26	0.005	0.05	0.32	0.07	52.9	1.78	1.1
SF25_RCRD080	23	24	2.26	0.005	0.06	0.64	0.07	53.1	1.56	1.1
SF25_RCRD080	25	26	4.11	0.005	0.06	0.32	0.07	55.4	2.95	2
SF25_RCRD080	26	27	4.11	0.005	0.04	0.22	0.05	68.5	2.99	2
SF25_RCRD080	27	28	6.16	0.005	0.04	0.44	0.06	61	4.53	3
SF25_RCRD080	28	29	4.31	0.005	0.04	0.19	0.06	56.2	3.33	2.1
SF25_RCRD080	29	30	3.90	0.005	0.04	0.17	0.07	55.2	2.87	1.9
SF25_RCRD080	30	31	6.16	0.005	0.04	0.4	0.07	55.7	4.45	3
SF25_RCRD080	31	32	7.81	0.005	0.04	0.58	0.08	50.3	5.79	3.8
SF25_RCRD080	32	33	5.14	0.005	0.06	0.07	0.11	52.9	3.87	2.5
SF25_RCRD080	33	34	3.29	0.005	0.07	0.15	0.11	58.8	2.42	1.6
SF25_RCRD080	34	35	7.81	0.005	0.06	0.42	0.11	55.3	5.8	3.8
SF25_RCRD080	35	36	3.70	0.005	0.08	0.1	0.12	56	2.58	1.8
SF25_RCRD080	36	37	5.34	0.005	0.07	0.19	0.12	55.3	3.95	2.6
SF25_RCRD080	37	38	8.63	0.005	0.05	0.17	0.09	53.7	6.33	4.2
SF25_RCRD080	38	39	7.19	0.005	0.06	0.46	0.1	51.9	5.39	3.5
SF25_RCRD080	39	40	11.71	0.005	0.06	1.37	0.07	49.8	8.68	5.7
SF25_RCRD080	40	41	20.14	0.005	0.05	1.35	0.04	56	15.1	9.8
SF25_RCRD080	41	42	15.20	0.005	0.04	0.35	0.04	68.8	11.45	7.4
SF25_RCRD080	42	43	7.40	0.005	0.09	0.23	0.1	63.3	5.52	3.6
SF25_RCRD080	43	44	7.81	0.005	0.07	0.63	0.1	60.7	5.99	3.8
SF25_RCRD080	44	45	16.44	0.005	0.06	0.35	0.11	61.5	12.4	8
SF25_RCRD080	45	46	22.19	0.005	0.05	0.1	0.08	56.9	16.8	10.8
SF25_RCRD080	46	47	39.45	0.005	0.02	0.18	0.04	47.1	29.6	19.2
SF25_RCRD080	48	49	3.08	0.005	0.06	0.13	0.09	52.9	2.41	1.5
SF25_RCRD080	49	50	2.47	0.005	0.06	0.09	0.09	52.5	1.92	1.2
SF25_RCRD080	50	51	2.67	0.005	0.03	0.08	0.08	46.5	1.94	1.3
SF25_RCRD080	51	52	2.47	0.005	0.04	0.04	0.08	48.9	1.82	1.2
SF25_RCRD081	0	1	2.88	0.005	2.99	1.19	0.06	47	2.18	1.4
SF25_RCRD081	8	9	4.52	0.005	0.78	0.39	0.04	74.2	3.41	2.2
SF25_RCRD081	10	11	5.55	0.005	0.11	0.16	0.06	63.3	4.28	2.7
SF25_RCRD081	11	12	2.88	0.005	0.1	0.1	0.07	63.5	2.08	1.4
SF25_RCRD081	12	13	4.52	0.005	0.29	0.26	0.07	61	3.3	2.2
SF25_RCRD081	13	14	2.88	0.005	0.56	0.45	0.06	64.9	2.18	1.4
SF25_RCRD081	14	15	4.31	0.005	0.47	0.34	0.08	65.4	3.1	2.1
SF25_RCRD081	15	16	2.88	0.005	0.21	0.19	0.1	61.5	1.96	1.4
SF25_RCRD081	17	18	2.05	0.005	0.31	0.23	0.09	63.9	1.28	1
SF25_RCRD081	35	36	11.92	0.005	0.08	0.38	0.09	70.4	9.78	5.8
SF25_RCRD081	36	37	2.88	0.005	0.1	0.33	0.14	69.1	2.53	1.4
SF25_RCRD081	37	38	2.26	0.005	0.07	0.27	0.12	75.1	1.77	1.1
SF25_RCRD081	38	39	2.05	0.005	0.09	0.27	0.15	71.2	1.73	1
SF25_RCRD081	39	40	7.60	0.005	0.08	0.13	0.14	65.1	6.4	3.7

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD081	40	41	3.49	0.005	0.1	0.21	0.15	68.8	2.83	1.7
SF25_RCRD081	48	49	2.67	0.005	0.09	0.22	0.16	70.6	2.14	1.3
SF25_RCRD082	57	58	2.26	0.005	0.14	0.16	0.05	78.5	1.77	1.1
SF25_RCRD082	58	59	2.26	0.005	0.14	0.12	0.09	60.4	1.6	1.1
SF25_RCRD082	59	60	2.67	0.005	0.12	0.17	0.12	63.2	1.9	1.3
SF25_RCRD082	60	61	8.01	0.005	0.11	0.44	0.1	61.3	6.24	3.9
SF25_RCRD082	61	62	2.88	0.005	0.12	0.89	0.14	70	2.29	1.4
SF25_RCRD082	62	63	4.11	0.005	0.1	0.56	0.12	68.1	3.29	2
SF25_RCRD082	63	64	9.66	0.005	0.08	0.4	0.07	71	7.58	4.7
SF25_RCRD082	64	65	23.63	0.005	0.19	0.49	0.03	61.3	18.75	11.5
SF25_RCRD082	65	66	4.93	0.005	0.19	1.57	0.09	56.2	3.65	2.4
SF25_RCRD082	66	67	11.92	0.005	0.2	1.35	0.06	63	9.1	5.8
SF25_RCRD082	67	68	6.16	0.005	0.14	0.94	0.07	64.8	4.64	3
SF25_RCRD082	68	69	2.67	0.005	0.17	0.44	0.09	64.3	1.97	1.3
SF25_RCRD082	69	70	3.70	0.005	0.3	0.72	0.08	67	2.72	1.8
SF25_RCRD082	70	71	4.11	0.005	0.14	0.75	0.08	66.3	3	2
SF25_RCRD082	71	72	10.07	0.005	0.12	1.14	0.06	66.1	7.87	4.9
SF25_RCRD082	72	73	10.27	0.005	0.07	1.7	0.07	65.2	7.87	5
SF25_RCRD082	73	74	5.96	0.005	0.08	2.52	0.07	61.5	4.52	2.9
SF25_RCRD082	74	75	2.88	0.005	0.08	3.17	0.07	64.5	2.15	1.4
SF25_RCRD082	75	76	2.26	0.005	0.18	2.25	0.07	69.6	1.73	1.1
SF25_RCRD082	80	81	34.52	0.005	0.77	2.46	0.05	40.4	27.1	16.8
SF25_RCRD082	81	82	28.56	0.005	0.08	0.61	0.02	63.1	22.9	13.9
SF25_RCRD082	82	83	6.58	0.005	0.08	1.02	0.04	79.6	5.24	3.2
SF25_RCRD082	84	85	2.05	0.005	0.12	0.47	0.12	76.2	1.64	1
SF25_RCRD082	85	86	4.73	0.005	0.12	0.84	0.13	71.6	4.18	2.3
SF25_RCRD082	88	89	2.26	0.005	0.1	0.35	0.17	70.7	1.98	1.1
SF25_RCRD083	75	76	3.49	0.005	0.13	0.73	0.15	54.1	2.89	1.7
SF25_RCRD083	76	77	6.78	0.005	0.11	1.01	0.08	65.5	5.37	3.3
SF25_RCRD083	77	78	5.96	0.005	0.11	0.89	0.07	68.1	4.75	2.9
SF25_RCRD083	78	79	5.96	0.005	0.14	0.3	0.09	71.6	4.7	2.9
SF25_RCRD083	79	80	7.40	0.005	0.1	0.43	0.1	70.7	5.94	3.6
SF25_RCRD083	80	81	5.14	0.005	0.09	0.48	0.09	76	3.99	2.5
SF25_RCRD083	81	82	5.96	0.005	0.11	1.06	0.09	71.9	4.64	2.9
SF25_RCRD083	82	83	17.67	0.005	0.03	0.31	0.02	74.4	13.8	8.6
SF25_RCRD083	83	84	7.40	0.005	0.09	0.29	0.09	72.4	6.08	3.6
SF25_RCRD083	84	85	3.08	0.005	0.09	0.15	0.05	78.6	2.36	1.5
SF25_RCRD083	85	86	2.47	0.005	0.09	0.18	0.11	76	1.95	1.2
SF25_RCRD083	88	89	10.07	0.005	0.1	0.14	0.05	69.7	8.05	4.9
SF25_RCRD083	89	90	3.90	0.005	0.1	0.13	0.1	74.7	3.15	1.9
SF25_RCRD083	90	91	2.05	0.005	0.11	0.21	0.07	73.4	1.7	1
SF25_RCRD083	91	92	9.66	0.005	0.37	0.5	0.07	76.4	7.88	4.7
SF25_RCRD083	114	115	7.60	0.005	0.62	0.41	0.13	52.6	6.06	3.7
SF25_RCRD083	115	116	2.47	0.005	0.52	0.35	0.13	59.5	2	1.2
SF25_RCRD083	116	117	2.88	0.005	0.1	0.07	0.1	64.8	2.44	1.4
SF25_RCRD083	117	118	4.52	0.005	0.14	0.15	0.1	64.1	3.56	2.2
SF25_RCRD083	118	119	32.05	0.005	0.13	0.16	0.05	51.5	25.8	15.6
SF25_RCRD083	119	120	13.36	0.005	0.11	0.13	0.09	59.8	11.9	6.5
SF25_RCRD083	120	121	8.42	0.005	0.16	0.17	0.06	72.2	7.37	4.1
SF25_RCRD083	121	122	4.31	0.005	0.93	0.68	0.05	79.3	3.76	2.1
SF25_RCRD083	122	123	4.73	0.005	1.91	1.06	0.04	79.2	4.08	2.3
SF25_RCRD083	123	124	6.16	0.005	3	1.54	0.04	79.9	5.18	3
SF25_RCRD083	124	125	3.29	0.005	2.51	1.35	0.03	84.5	2.76	1.6

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD083	125	126	4.52	0.005	0.43	0.29	0.02	86.3	3.75	2.2
SF25_RCRD083	126	127	4.11	0.005	1.19	0.65	0.03	85.8	3.62	2
SF25_RCRD083	127	128	2.26	0.005	0.18	0.15	0.03	87.8	2.08	1.1
SF25_RCRD083	128	129	2.67	0.005	0.15	0.13	0.04	87.2	2.1	1.3
SF25_RCRD083	129	130	5.96	0.005	0.21	0.16	0.06	81.5	4.74	2.9
SF25_RCRD083	130	131	2.47	0.005	0.07	0.13	0.05	86	2.04	1.2
SF25_RCRD083	131	132	5.55	0.005	0.08	0.12	0.04	82.8	4.69	2.7
SF25_RCRD083	132	133	6.58	0.005	0.06	0.11	0.04	80.4	5.64	3.2
SF25_RCRD083	133	134	5.34	0.005	0.09	0.12	0.04	81.4	4.36	2.6
SF25_RCRD083	134	135	7.19	0.005	0.06	0.12	0.05	80.5	6.03	3.5
SF25_RCRD083	135	136	5.14	0.005	0.09	0.09	0.03	81.3	4.27	2.5
SF25_RCRD083	136	137	3.29	0.005	0.07	0.08	0.04	81.1	3.07	1.6
SF25_RCRD083	137	138	6.37	0.005	0.07	0.11	0.05	73.7	6	3.1
SF25_RCRD083	138	139	5.14	0.005	0.07	0.07	0.05	76.5	4.59	2.5
SF25_RCRD083	139	140	4.93	0.005	0.08	0.14	0.08	72.7	4.5	2.4
SF25_RCRD083	140	141	8.22	0.005	0.07	0.23	0.09	67.4	6.98	4
SF25_RCRD084	94	95	9.45	0.005	0.12	0.3	0.08	53.1	8.14	4.6
SF25_RCRD084	95	96	7.81	0.005	0.11	0.3	0.07	61.5	6.67	3.8
SF25_RCRD084	96	97	5.96	0.005	0.06	0.33	0.05	71.8	5.17	2.9
SF25_RCRD084	97	98	2.26	0.005	0.06	0.15	0.07	76	2.02	1.1
SF25_RCRD084	99	100	2.88	0.005	0.08	0.08	0.07	75.6	2.85	1.4
SF25_RCRD084	102	103	2.05	0.005	0.06	0.2	0.07	79.7	1.74	1
SF25_RCRD084	104	105	3.70	0.005	0.05	0.33	0.07	79.1	3.14	1.8
SF25_RCRD084	105	106	3.70	0.005	0.08	0.35	0.08	77.3	2.97	1.8
SF25_RCRD084	109	110	5.14	0.005	0.07	0.22	0.03	83	4.49	2.5
SF25_RCRD084	110	111	7.81	0.005	0.09	0.23	0.06	74.1	6.28	3.8
SF25_RCRD084	111	112	3.49	0.005	0.28	0.35	0.07	71.1	3.52	1.7
SF25_RCRD084	113	114	2.05	0.005	0.16	0.44	0.18	75.3	1.63	1
SF25_RCRD084	114	115	2.67	0.005	0.14	0.33	0.1	81.4	2.51	1.3
SF25_RCRD084	134	135	3.29	0.005	0.16	0.38	0.11	62.2	2.6	1.6
SF25_RCRD084	135	136	16.23	0.005	0.22	0.48	0.09	53.8	13	7.9
SF25_RCRD084	136	137	12.33	0.005	0.04	0.26	0.06	64.5	9.37	6
SF25_RCRD084	137	138	12.74	0.005	0.16	0.71	0.09	61.2	10.65	6.2
SF25_RCRD084	138	139	13.77	0.005	0.09	0.48	0.06	68.1	11.15	6.7
SF25_RCRD084	139	140	7.19	0.005	0.1	0.38	0.12	64	5.7	3.5
SF25_RCRD084	140	141	10.48	0.005	0.08	0.31	0.07	68.7	8.7	5.1
SF25_RCRD084	141	142	15.41	0.005	0.1	0.36	0.07	63	12.75	7.5
SF25_RCRD084	143	144	2.05	0.005	0.06	0.42	0.06	80.8	1.87	1
SF25_RCRD084	144	145	3.70	0.005	0.1	0.2	0.08	71.9	3.11	1.8
SF25_RCRD084	145	146	8.22	0.005	0.07	0.25	0.04	76	6.92	4
SF25_RCRD084	146	147	5.75	0.005	0.08	0.36	0.04	78.4	5.09	2.8
SF25_RCRD084	147	148	11.10	0.005	0.13	0.36	0.05	72.4	9.92	5.4
SF25_RCRD084	148	149	28.97	0.005	0.03	0.1	0.01	58.2	24.9	14.1
SF25_RCRD084	149	150	17.05	0.005	0.07	0.31	0.05	65.3	15.15	8.3
SF25_RCRD084	150	151	5.34	0.005	0.07	0.29	0.03	80.2	4.91	2.6
SF25_RCRD084	151	152	3.08	0.005	0.14	0.26	0.06	82.3	2.74	1.5
SF25_RCRD084	152	153	3.29	0.005	0.17	0.25	0.05	80.6	2.93	1.6
SF25_RCRD084	153	154	2.05	0.005	0.23	0.27	0.05	80.3	1.83	1
SF25_RCRD084	154	155	2.26	0.005	0.21	0.44	0.06	83	2.38	1.1
SF25_RCRD084	155	156	3.90	0.005	0.24	0.5	0.04	78.8	3.53	1.9
SF25_RCRD084	156	157	2.26	0.005	0.3	0.36	0.03	84.6	2.11	1.1
SF25_RCRD084	157	158	2.26	0.005	0.26	0.24	0.03	86	2.08	1.1
SF25_RCRD084	159	160	2.67	0.005	0.29	0.35	0.03	84.4	2.68	1.3

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD084	165	166	3.49	0.005	0.42	0.2	0.04	81.8	2.97	1.7
SF25_RCRD084	167	168	2.47	0.005	0.33	0.18	0.09	64.4	2.03	1.2
SF25_RCRD084	168	169	2.26	0.005	1.07	0.51	0.09	60.6	1.69	1.1
SF25_RCRD084	174	175	2.47	0.005	0.39	0.29	0.09	60.1	2.09	1.2
SF25_RCRD084	177	178	2.26	0.005	0.27	0.34	0.25	54.1	2.08	1.1
SF25_RCRD084	179	180	4.73	0.005	0.18	0.14	0.1	58.1	3.67	2.3
SF25_RCRD084	180	181	2.88	0.005	0.21	0.15	0.11	59.9	2.06	1.4
SF25_RCRD084	182	183	2.88	0.005	0.41	0.24	0.1	60.7	2.32	1.4
SF25_RCRD084	183	184	3.70	0.005	1.96	1.09	0.08	62.5	2.98	1.8
SF25_RCRD085	2	3	4.52	0.005	0.33	0.07	0.07	55.9	3.47	2.2
SF25_RCRD085	8	9	4.11	0.005	0.42	0.12	0.07	56.9	3.03	2
SF25_RCRD085	9	10	3.29	0.005	0.55	0.22	0.09	57.5	2.37	1.6
SF25_RCRD085	10	11	2.47	0.005	0.13	0.02	0.1	59.1	1.94	1.2
SF25_RCRD085	11	12	2.05	0.005	0.1	0.01	0.11	61.1	1.54	1
SF25_RCRD085	14	15	3.29	0.005	0.08	0.14	0.1	60.6	2.63	1.6
SF25_RCRD085	22	23	4.93	0.005	0.09	0.73	0.18	57.4	3.98	2.4
SF25_RCRD085	48	49	18.08	0.005	0.1	0.93	0.19	51.9	14.6	8.8
SF25_RCRD085	49	50	5.75	0.005	0.09	0.6	0.16	66.4	4.69	2.8
SF25_RCRD085	50	51	4.52	0.005	0.09	0.39	0.15	68	3.8	2.2
SF25_RCRD085	51	52	4.73	0.005	0.09	0.36	0.15	67.1	3.9	2.3
SF25_RCRD085	61	62	4.73	0.005	0.07	0.76	0.28	55.8	4	2.3
SF25_RCRD086	55	56	3.90	0.005	0.08	0.13	0.08	54	2.49	1.9
SF25_RCRD086	57	58	2.47	0.005	0.22	0.25	0.06	56.2	1.74	1.2
SF25_RCRD086	69	70	2.26	0.005	0.1	0.1	0.14	70.5	1.62	1.1
SF25_RCRD086	70	71	5.14	0.005	0.96	0.59	0.13	68.4	3.96	2.5
SF25_RCRD086	71	72	2.05	0.005	0.11	0.07	0.11	73.7	1.58	1
SF25_RCRD086	72	73	2.47	0.005	0.5	0.29	0.09	72.8	1.95	1.2
SF25_RCRD086	73	74	6.99	0.005	1.89	1.09	0.09	69.1	5.06	3.4
SF25_RCRD086	74	75	4.52	0.005	0.73	1.12	0.09	70.4	2.95	2.2
SF25_RCRD086	75	76	17.26	0.005	1.22	1.17	0.03	70.1	12.6	8.4
SF25_RCRD086	76	77	4.11	0.005	0.13	0.68	0.04	86.8	3.04	2
SF25_RCRD086	77	78	3.49	0.005	0.15	0.38	0.04	87.9	2.87	1.7
SF25_RCRD086	78	79	3.08	0.005	0.14	0.25	0.03	89.5	2.52	1.5
SF25_RCRD086	79	80	3.49	0.005	0.08	0.21	0.06	86.6	2.67	1.7
SF25_RCRD086	81	82	3.08	0.005	0.44	0.32	0.07	68.6	2.32	1.5
SF25_RCRD086	82	83	6.16	0.005	0.93	0.85	0.06	69.4	4.78	3
SF25_RCRD086	83	84	18.90	0.005	0.51	0.45	0.03	68	14.65	9.2
SF25_RCRD086	84	85	10.48	0.005	0.33	0.46	0.03	72.5	7.98	5.1
SF25_RCRD086	85	86	11.30	0.005	0.6	0.57	0.06	66	8.73	5.5
SF25_RCRD086	86	87	27.33	0.005	0.81	0.64	0.04	55.5	21	13.3
SF25_RCRD086	87	88	12.53	0.005	0.43	0.49	0.05	71.4	9.79	6.1
SF25_RCRD086	88	89	5.55	0.005	0.07	0.18	0.12	58.5	4.28	2.7
SF25_RCRD086	89	90	2.88	0.005	0.07	0.41	0.12	62.4	2.27	1.4
SF25_RCRD086	90	91	16.23	0.005	0.51	0.41	0.04	72.5	12.35	7.9
SF25_RCRD086	91	92	26.09	0.005	0.36	0.61	0.05	60.8	19.8	12.7
SF25_RCRD086	92	93	29.38	0.005	0.19	0.45	0.04	59.6	22.3	14.3
SF25_RCRD086	93	94	26.71	0.005	1.01	0.97	0.04	58.3	20.5	13
SF25_RCRD086	94	95	19.93	0.005	0.99	1.13	0.04	67.3	15.05	9.7
SF25_RCRD086	95	96	16.23	0.005	0.48	0.64	0.03	74.9	12.3	7.9
SF25_RCRD086	96	97	25.48	0.005	0.15	0.67	0.03	64.3	19.5	12.4
SF25_RCRD086	97	98	31.64	0.005	0.18	0.67	0.02	60.1	24.3	15.4
SF25_RCRD086	98	99	45.20	0.005	0.31	0.65	0.01	48.9	34.5	22
SF25_RCRD086	99	100	51.78	0.005	0.11	0.29	0.01	42.9	39.5	25.2

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD087	98	99	3.70	0.005	0.1	0.13	0.06	78.9	2.98	1.8
SF25_RCRD087	120	121	2.88	0.005	0.35	0.86	0.08	70.6	2.27	1.4
SF25_RCRD087	121	122	2.67	0.005	0.33	0.79	0.1	71.8	2.2	1.3
SF25_RCRD087	122	123	16.64	0.005	0.5	0.83	0.07	62.7	13.05	8.1
SF25_RCRD087	123	124	23.42	0.005	1.8	1.21	0.04	62.4	18.3	11.4
SF25_RCRD087	124	125	19.31	0.005	0.6	0.59	0.04	69.5	15.15	9.4
SF25_RCRD087	125	126	9.66	0.005	0.35	0.39	0.03	77.5	7.56	4.7
SF25_RCRD087	126	127	3.90	0.005	0.43	0.46	0.04	84.6	3.12	1.9
SF25_RCRD087	127	128	6.78	0.005	0.23	0.3	0.03	83.4	5.35	3.3
SF25_RCRD087	128	129	8.84	0.005	0.16	0.2	0.02	84.3	6.88	4.3
SF25_RCRD087	129	130	5.55	0.005	0.16	0.23	0.02	86.3	4.26	2.7
SF25_RCRD087	130	131	11.10	0.005	0.13	0.35	0.05	78.5	8.69	5.4
SF25_RCRD087	131	132	10.07	0.005	0.08	0.18	0.03	82.8	7.85	4.9
SF25_RCRD087	132	133	12.12	0.005	0.93	0.62	0.03	78.9	9.58	5.9
SF25_RCRD087	133	134	4.11	0.005	0.34	0.37	0.03	86.4	3.22	2
SF25_RCRD087	134	135	7.19	0.005	0.33	0.7	0.08	74.6	5.57	3.5
SF25_RCRD087	135	136	10.68	0.005	0.27	0.34	0.03	78.1	8.38	5.2
SF25_RCRD087	136	137	23.63	0.005	0.59	0.5	0.03	66.5	17.35	11.5
SF25_RCRD087	137	138	13.97	0.005	0.36	0.37	0.03	74.5	11.1	6.8
SF25_RCRD087	138	139	19.73	0.005	0.27	0.5	0.06	65.8	15.7	9.6
SF25_RCRD087	139	140	25.07	0.005	0.58	0.54	0.02	65.1	19.85	12.2
SF25_RCRD087	140	141	20.14	0.005	0.17	0.33	0.05	70.4	15.65	9.8
SF25_RCRD087	141	142	13.56	0.005	0.15	0.39	0.03	76.2	10.8	6.6
SF25_RCRD088	142	143	4.73	0.005	0.08	0.02	0.09	76.3	3.94	2.3
SF25_RCRD088	153	154	3.49	0.005	0.12	0.15	0.05	82.9	3.4	1.7
SF25_RCRD088	159	160	2.05	0.005	0.14	0.15	0.04	83.6	1.75	1
SF25_RCRD088	175	176	2.26	0.005	0.1	0.35	0.03	86.1	1.72	1.1
SF25_RCRD088	178	179	3.08	0.005	0.2	0.45	0.05	83.4	2.37	1.5
SF25_RCRD088	183	184	20.96	0.005	0.92	0.59	0.01	71.6	15.95	10.2
SF25_RCRD088	184	185	26.30	0.005	2.83	1.62	0.01	64	19.85	12.8
SF25_RCRD088	185	186	37.19	0.005	2.19	1.25	0.01	52	28.1	18.1
SF25_RCRD088	186	187	11.51	0.005	1.17	0.79	0.05	64.8	8.66	5.6
SF25_RCRD088	187	188	14.59	0.005	0.28	0.31	0.05	65.2	10.95	7.1
SF25_RCRD088	188	189	4.73	0.005	0.27	0.37	0.09	62.4	3.43	2.3
SF25_RCRD109	36	37	6.16	0.005	0.04	0.95	0.06	61	4.61	3
SF25_RCRD109	37	38	3.08	0.005	0.06	0.16	0.07	63.2	2.22	1.5
SF25_RCRD109	38	39	2.88	0.005	0.04	0.12	0.05	65.7	2.28	1.4
SF25_RCRD109	39	40	4.11	0.005	0.02	0.23	0.02	81.5	3.03	2
SF25_RCRD109	40	41	3.49	0.005	0.05	0.34	0.23	58.5	2.92	1.7
SF25_RCRD109	41	42	7.19	0.005	0.05	0.4	0.08	55.8	5.56	3.5
SF25_RCRD109	42	43	10.27	0.005	0.04	0.61	0.07	53.8	8.02	5
SF25_RCRD109	43	44	46.85	0.005	0.02	0.47	0.02	40.5	35.8	22.8
SF25_RCRD109	44	45	30.41	0.005	0.05	0.13	0.02	52.3	23.3	14.8
SF25_RCRD109	45	46	23.83	0.005	0.03	0.36	0.02	57.8	18.3	11.6
SF25_RCRD109	46	47	28.77	0.005	0.06	0.21	0.03	48.5	21.5	14
SF25_RCRD109	47	48	4.52	0.005	0.09	0.14	0.05	56.9	3.51	2.2
SF25_RCRD109	48	49	5.34	0.005	0.05	0.06	0.05	56.1	4.16	2.6
SF25_RCRD109	49	50	2.26	0.005	0.08	0.02	0.06	49.2	2.11	1.1
SF25_RCRD110	0	1	3.90	0.01	0.11	0.005	0.08	45.2	3.65	1.9
SF25_RCRD110	1	2	2.05	0.01	0.09	0.005	0.09	50.1	2.68	1
SF25_RCRD110	61	62	2.88	0.005	0.08	0.1	0.13	57.1	2.18	1.4
SF25_RCRD110	62	63	3.08	0.005	0.08	0.11	0.11	63	2.17	1.5
SF25_RCRD110	66	67	3.29	0.005	0.09	0.08	0.08	67.9	2.44	1.6

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD110	70	71	3.70	0.005	0.11	0.2	0.12	66.1	2.7	1.8
SF25_RCRD110	72	73	3.08	0.005	0.48	0.3	0.16	71.9	2.43	1.5
SF25_RCRD110	75	76	4.93	0.005	0.3	0.18	0.06	80.3	3.81	2.4
SF25_RCRD110	78	79	3.49	0.005	0.41	0.27	0.04	85.2	2.74	1.7
SF25_RCRD110	83	84	2.26	0.005	0.1	0.04	0.12	74.5	1.84	1.1
SF25_RCRD110	95	96	4.52	0.005	0.26	0.16	0.03	87.6	3.48	2.2
SF25_RCRD110	96	97	3.29	0.005	0.09	0.08	0.01	87.5	2.58	1.6
SF25_RCRD110	97	98	3.70	0.005	0.11	0.08	0.01	88.8	2.65	1.8
SF25_RCRD110	104	105	2.88	0.005	2.04	1.13	0.04	83.1	2.27	1.4
SF25_RCRD110	110	111	2.88	0.005	0.12	0.1	0.05	82.2	2.27	1.4
SF25_RCRD110	115	116	17.88	0.005	0.04	0.2	0.02	72	13.55	8.7
SF25_RCRD110	116	117	5.75	0.005	0.06	0.22	0.05	81.6	4.38	2.8
SF25_RCRD110	117	118	7.60	0.005	0.06	0.24	0.06	72.9	5.85	3.7
SF25_RCRD110	118	119	2.26	0.005	0.26	0.19	0.04	86.7	1.78	1.1
SF25_RCRD110	119	120	4.93	0.005	0.5	0.32	0.03	84.9	3.73	2.4
SF25_RCRD110	120	121	3.08	0.005	0.12	0.1	0.04	83.6	2.36	1.5
SF25_RCRD110	126	127	2.05	0.005	0.07	0.1	0.04	87	1.52	1
SF25_RCRD115	1	2	3.08	0.005	0.19	0.005	0.1	49.6	5.32	1.5
SF25_RCRD115	49	50	2.26	0.005	0.08	0.14	0.14	53.4	2.01	1.1
SF25_RCRD115	50	51	3.29	0.005	0.04	0.1	0.13	49.4	2.67	1.6
SF25_RCRD115	87	88	2.47	0.005	0.21	0.12	0.13	59.1	1.96	1.2
SF25_RCRD115	92	93	2.05	0.005	0.09	0.08	0.08	70	1.65	1
SF25_RCRD115	93	94	3.70	0.005	0.08	0.09	0.09	67.6	3.02	1.8
SF25_RCRD115	104	105	5.55	0.005	0.87	0.55	0.07	76.6	4.2	2.7
SF25_RCRD115	105	106	10.27	0.005	0.66	0.39	0.05	74.6	7.78	5
SF25_RCRD115	106	107	4.52	0.005	0.1	0.07	0.06	83.4	3.38	2.2
SF25_RCRD115	108	109	3.90	0.005	1.25	0.71	0.07	80.3	3.01	1.9
SF25_RCRD115	109	110	3.90	0.005	1.15	0.61	0.05	83.2	2.97	1.9
SF25_RCRD115	110	111	48.08	0.005	10	6.95	0.005	29	36.2	23.4
SF25_RCRD115	111	112	22.60	0.005	10	7.39	0.02	48.7	17.05	11
SF25_RCRD115	123	124	2.26	0.005	1.05	0.66	0.12	76.3	2.31	1.1
SF25_RCRD115	126	127	2.47	0.005	0.53	0.56	0.33	52.2	2.11	1.2
SF25_RCRD115	137	138	2.47	0.005	0.08	0.26	0.35	52	2.32	1.2
SF25_RCRD115	141	142	5.75	0.005	0.08	0.32	0.28	56.3	4.53	2.8
SF25_RCRD120	77	78	3.08	0.005	0.08	0.01	0.06	74.5	2.51	1.5
SF25_RCRD120	81	82	4.52	0.005	0.13	0.06	0.08	71.7	3.77	2.2
SF25_RCRD120	86	87	8.22	0.005	0.17	0.56	0.13	60.9	6.61	4
SF25_RCRD120	90	91	3.70	0.005	0.28	0.14	0.06	77.6	2.89	1.8
SF25_RCRD120	91	92	6.99	0.005	1.22	0.66	0.05	77.2	5.54	3.4
SF25_RCRD120	92	93	4.31	0.005	4.93	2.45	0.05	73	3.46	2.1
SF25_RCRD120	93	94	2.88	0.005	0.53	0.25	0.06	85.9	2.28	1.4
SF25_RCRD120	99	100	2.05	0.005	0.83	0.44	0.08	67.3	1.57	1
SF25_RCRD120	100	101	3.70	0.005	0.52	0.25	0.07	81.4	2.87	1.8
SF25_RCRD120	101	102	3.08	0.005	2.74	1.36	0.04	81.5	2.54	1.5
SF25_RCRD120	105	106	2.88	0.005	0.14	0.04	0.07	81.1	2.34	1.4
SF25_RCRD120	110	111	4.52	0.005	1.31	0.7	0.11	71.4	3.74	2.2
SF25_RCRD120	111	112	7.19	0.005	2.8	1.4	0.06	75.9	5.8	3.5
SF25_RCRD120	117	118	2.26	0.005	1.45	0.77	0.06	82	1.83	1.1
SF25_RCRD120	122	123	4.31	0.005	0.06	0.18	0.11	74.9	3.52	2.1
SF25_RCRD120	124	125	4.73	0.005	0.04	0.06	0.03	84.1	3.68	2.3
SF25_RCRD120	126	127	19.73	0.005	4.8	2.46	0.01	64.5	15.05	9.6
SF25_RCRD120	130	131	2.05	0.005	0.24	0.29	0.03	89.5	1.58	1
SF25_RCRD120	138	139	3.29	0.005	0.11	0.28	0.1	60.1	2.17	1.6

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD120	146	147	2.26	0.005	0.07	1.08	0.1	62.5	1.68	1.1
SF25_RCRD120	147	148	18.70	0.005	0.06	0.61	0.04	64.9	14.15	9.1
SF25_RCRD120	153	154	3.70	0.005	1.39	0.72	0.15	67.7	2.97	1.8
SF25_RCRD120	154	155	4.31	0.005	0.2	0.43	0.14	68.1	3.62	2.1
SF25_RCRD120	156	157	5.34	0.005	0.78	0.61	0.15	66.5	4.23	2.6
SF25_RCRD120	157	158	5.55	0.005	0.93	0.66	0.15	65.8	4.49	2.7
SF25_RCRD120	158	159	3.90	0.005	0.67	0.47	0.16	67.1	3.14	1.9
SF25_RCRD120	159	160	2.47	0.005	0.44	0.31	0.17	67.2	2.17	1.2
SF25_RCRD120	162	163	2.88	0.005	0.17	0.15	0.17	66.9	2.59	1.4
SF25_RCRD120	163	164	2.67	0.005	0.16	0.15	0.16	68.7	2.28	1.3
SF25_RCRD120	164	165	2.05	0.005	0.14	0.13	0.17	69.3	1.78	1
SF25_RCRD120	166	167	2.88	0.005	0.17	0.28	0.14	69.5	2.23	1.4
SF25_RCRD120	167	168	3.90	0.005	0.14	0.19	0.13	72.6	2.74	1.9
SF25_RCRD120	168	169	5.14	0.005	0.12	0.13	0.13	68.9	4.02	2.5
SF25_RCRD120	169	170	3.70	0.005	0.13	0.4	0.16	68.8	2.98	1.8
SF25_RCRD120	170	171	6.58	0.005	0.12	0.79	0.15	66.2	5.06	3.2
SF25_RCRD120	171	172	5.34	0.005	0.13	0.62	0.15	66.8	4.17	2.6
SF25_RCRD123	77	78	3.08	0.005	0.11	0.03	0.14	64.9	2.48	1.5
SF25_RCRD123	86	87	2.05	0.005	0.11	0.23	0.12	73.5	1.71	1
SF25_RCRD123	87	88	5.75	0.005	0.21	0.76	0.1	74.4	4.39	2.8
SF25_RCRD123	88	89	27.94	0.005	0.08	0.15	0.07	58.7	20.8	13.6
SF25_RCRD123	89	90	22.40	0.005	0.11	0.29	0.06	62.4	16.6	10.9
SF25_RCRD123	90	91	18.70	0.005	0.88	0.69	0.04	71.9	13.7	9.1
SF25_RCRD123	91	92	23.83	0.005	9.14	4.99	0.03	56.3	17.9	11.6
SF25_RCRD123	92	93	47.46	0.005	18.35	10.15	0.01	22.8	35.6	23.1
SF25_RCRD123	93	94	26.09	0.005	5.65	3.16	0.06	52	19.75	12.7
SF25_RCRD123	103	104	8.22	0.005	0.07	0.1	0.07	75	6.34	4
SF25_RCRD123	104	105	6.58	0.005	0.06	0.05	0.05	81.3	5.15	3.2
SF25_RCRD123	113	114	2.05	0.005	0.07	0.08	0.05	85.1	1.51	1
SF25_RCRD123	114	115	4.31	0.005	0.04	0.1	0.08	86.4	3.29	2.1
SF25_RCRD123	115	116	2.26	0.005	0.04	0.07	0.04	86.6	1.56	1.1
SF25_RCRD123	116	117	2.47	0.005	0.04	0.06	0.02	86.7	1.88	1.2
SF25_RCRD123	117	118	16.64	0.005	0.03	0.03	0.08	73.1	12.7	8.1
SF25_RCRD123	121	122	3.90	0.005	0.04	0.02	0.05	86.2	3.04	1.9
SF25_RCRD123	122	123	8.42	0.005	0.05	0.03	0.03	80.8	6.17	4.1
SF25_RCRD123	123	124	15.82	0.005	0.06	0.05	0.03	74	11.8	7.7
SF25_RCRD123	124	125	21.78	0.005	0.05	0.03	0.04	68.2	16.8	10.6
SF25_RCRD123	125	126	8.63	0.005	0.06	0.03	0.08	78.8	6.79	4.2
SF25_RCRD123	126	127	2.05	0.005	0.07	0.04	0.05	83	1.55	1
SF25_RCRD123	127	128	4.52	0.005	0.05	0.04	0.04	82.4	3.4	2.2
SF25_RCRD123	128	129	3.70	0.005	0.07	0.09	0.09	78.3	2.87	1.8
SF25_RCRD123	133	134	9.66	0.005	0.14	0.12	0.04	78.7	7.17	4.7
SF25_RCRD123	134	135	2.88	0.005	0.15	0.1	0.07	81.5	2.25	1.4
SF25_RCRD123	135	136	2.47	0.005	0.57	0.33	0.04	82.9	2.41	1.2
SF25_RCRD123	137	138	2.67	0.005	0.08	0.07	0.04	85.8	1.82	1.3
SF25_RCRD123	139	140	2.05	0.005	0.07	0.06	0.05	82.8	2.13	1
SF25_RCRD123	155	156	7.60	0.005	0.07	0.53	0.09	60.3	5.75	3.7
SF25_RCRD123	156	157	9.86	0.005	0.14	0.88	0.09	64.8	7.48	4.8
SF25_RCRD123	157	158	5.34	0.005	0.79	0.66	0.04	81.1	4.16	2.6
SF25_RCRD123	158	159	2.05	0.005	0.32	0.65	0.04	87.6	1.56	1
SF25_RCRD123	159	160	11.51	0.005	0.43	0.62	0.08	72.1	8.89	5.6
SF25_RCRD123	160	161	4.73	0.005	0.45	0.31	0.1	74.5	3.77	2.3
SF25_RCRD123	161	162	6.99	0.005	1.06	0.7	0.1	72.1	5.52	3.4

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD123	162	163	3.90	0.005	0.43	0.46	0.1	74.6	3.03	1.9
SF25_RCRD123	163	164	2.26	0.005	1.05	0.59	0.13	73	1.74	1.1
SF25_RCRD123	166	167	2.47	0.005	0.43	0.36	0.13	74.9	1.98	1.2
SF25_RCRD123	173	174	4.93	0.005	0.1	0.41	0.13	74.7	3.79	2.4
SF25_RCRD123	174	175	2.88	0.005	0.09	0.19	0.16	72	2.22	1.4
SF25_RCRD127	66	67	4.93	0.005	0.11	0.06	0.13	64	4.14	2.4
SF25_RCRD127	67	68	7.60	0.005	0.08	0.05	0.06	68	6.47	3.7
SF25_RCRD127	69	70	4.73	0.005	0.06	0.17	0.1	70.7	4.12	2.3
SF25_RCRD127	70	71	2.67	0.005	0.08	0.07	0.08	72.8	2.63	1.3
SF25_RCRD127	77	78	3.90	0.005	0.08	0.2	0.07	77.5	3.53	1.9
SF25_RCRD127	84	85	2.05	0.005	0.03	0.03	0.03	88.4	1.9	1
SF25_RCRD127	104	105	5.75	0.005	0.12	0.08	0.04	82	4.79	2.8
SF25_RCRD127	105	106	6.58	0.005	0.07	0.07	0.05	78.4	5.31	3.2
SF25_RCRD127	106	107	8.22	0.005	0.03	0.01	0.07	83.2	6.83	4
SF25_RCRD127	107	108	4.11	0.005	0.04	0.09	0.03	86.3	3.54	2
SF25_RCRD127	108	109	2.05	0.005	0.04	0.04	0.02	87.6	1.91	1
SF25_RCRD127	111	112	2.88	0.005	0.09	0.02	0.06	79.1	2.55	1.4
SF25_RCRD127	112	113	4.31	0.005	0.15	0.14	0.07	72.1	3.57	2.1
SF25_RCRD127	116	117	3.49	0.005	0.08	0.03	0.05	84.4	2.97	1.7
SF25_RCRD127	118	119	31.44	0.005	0.9	0.46	0.03	58.3	24.4	15.3
SF25_RCRD127	119	120	63.90	0.005	1.81	0.91	0.01	27.4	48.6	31.1
SF25_RCRD127	120	121	19.93	0.005	0.3	0.14	0.05	67.1	15	9.7
SF25_RCRD127	121	122	11.30	0.005	0.13	0.09	0.06	71.6	8.64	5.5
SF25_RCRD127	122	123	4.73	0.005	0.19	0.19	0.08	73.2	3.82	2.3
SF25_RCRD127	123	124	12.12	0.005	0.13	0.05	0.04	73.3	9.5	5.9
SF25_RCRD127	125	126	4.31	0.005	0.09	0.07	0.06	77.8	3.67	2.1
SF25_RCRD127	126	127	7.40	0.005	0.09	0.03	0.06	79.8	5.95	3.6
SF25_RCRD127	127	128	22.81	0.005	0.08	0.05	0.04	65.2	17.05	11.1
SF25_RCRD127	128	129	24.66	0.005	0.06	0.07	0.02	65.3	18.85	12
SF25_RCRD127	129	130	9.04	0.005	0.09	0.08	0.04	75.9	6.96	4.4
SF25_RCRD127	131	132	9.86	0.005	0.07	0.05	0.05	77.4	7.64	4.8
SF25_RCRD127	133	134	3.29	0.005	0.07	0.05	0.06	83	2.92	1.6
SF25_RCRD127	135	136	8.84	0.005	0.07	0.06	0.07	77.2	7.23	4.3
SF25_RCRD127	136	137	49.52	0.005	0.07	0.1	0.02	39.1	37.9	24.1
SF25_RCRD127	137	138	4.93	0.005	0.05	0.07	0.05	82.5	4.07	2.4
SF25_RCRD127	138	139	6.37	0.005	0.06	0.06	0.05	79.1	5.08	3.1
SF25_RCRD127	143	144	3.90	0.005	0.07	0.03	0.04	79.5	3.27	1.9
SF25_RCRD127	145	146	14.59	0.005	0.07	0.04	0.04	71.5	11.6	7.1
SF25_RCRD127	146	147	51.37	0.005	0.04	0.05	0.04	35.9	39	25
SF25_RCRD127	147	148	20.14	0.005	0.08	0.08	0.08	56.8	15.15	9.8
SF25_RCRD127	148	149	5.34	0.005	0.08	0.12	0.08	62.4	4.14	2.6
SF25_RCRD127	149	150	3.29	0.005	0.08	0.13	0.09	62.9	2.56	1.6
SF25_RCRD127	150	151	2.05	0.005	0.08	0.12	0.09	60.9	1.76	1
SF25_RCRD127	151	152	2.67	0.005	0.08	0.03	0.1	60	2.19	1.3
SF25_RCRD127	153	154	2.67	0.005	0.08	0.06	0.09	62	2.3	1.3
SF25_RCRD127	154	155	2.26	0.005	0.08	0.07	0.07	63.5	1.84	1.1
SF25_RCRD127	171	172	5.96	0.005	0.07	0.03	0.08	58.6	4.56	2.9
SF25_RCRD131	56	57	13.15	0.005	0.53	0.37	0.12	61	10	6.4
SF25_RCRD131	57	58	3.29	0.005	0.27	0.16	0.14	69.4	2.64	1.6
SF25_RCRD131	58	59	7.40	0.005	0.2	0.55	0.12	69.5	5.83	3.6
SF25_RCRD131	80	81	11.92	0.005	0.05	0.1	0.04	78.6	9.09	5.8
SF25_RCRD131	133	134	14.79	0.005	6.28	3.11	0.05	62	11.5	7.2
SF25_RCRD133	72	73	9.25	0.005	0.05	0.23	0.11	52.2	7.1	4.5

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD133	75	76	2.05	0.005	0.06	0.29	0.13	50.9	1.9	1
SF25_RCRD133	76	77	3.70	0.005	0.04	0.28	0.12	54.2	3.12	1.8
SF25_RCRD133	80	81	5.55	0.005	0.06	0.45	0.11	60.2	4.35	2.7
SF25_RCRD133	83	84	3.08	0.005	0.05	0.2	0.12	56.7	2.48	1.5
SF25_RCRD133	84	85	5.75	0.005	0.06	0.4	0.12	56.9	4.92	2.8
SF25_RCRD133	86	87	4.73	0.005	0.07	0.23	0.09	68.7	3.66	2.3
SF25_RCRD133	87	88	16.64	0.005	0.05	0.72	0.08	57.8	12.15	8.1
SF25_RCRD133	88	89	10.48	0.005	0.06	0.96	0.07	66.2	7.72	5.1
SF25_RCRD133	89	90	36.57	0.005	0.04	0.3	0.02	55.3	27.1	17.8
SF25_RCRD133	90	91	50.34	0.005	0.02	0.11	0.01	45.6	37.5	24.5
SF25_RCRD133	91	92	30.41	0.005	0.02	0.17	0.01	64.5	22.7	14.8
SF25_RCRD133	92	93	31.85	0.005	0.02	0.14	0.005	64.3	23.6	15.5
SF25_RCRD133	93	94	82.39	0.005	0.02	0.04	0.005	16.8	61	40.1
SF25_RCRD133	94	95	69.86	0.005	0.02	0.08	0.005	29.4	51.3	34
SF25_RCRD133	95	96	87.32	0.005	0.02	0.05	0.005	12.4	65	42.5
SF25_RCRD133	96	97	90.20	0.005	0.02	0.005	0.005	7.62	68.5	43.9
SF25_RCRD133	97	98	88.76	0.005	0.02	0.01	0.005	9.71	67.1	43.2
SF25_RCRD133	98	99	62.46	0.005	0.02	0.05	0.005	35.5	46.8	30.4
SF25_RCRD133	99	100	36.16	0.005	0.04	0.12	0.01	56.2	26.9	17.6
SF25_RCRD133	100	101	6.99	0.005	0.07	0.3	0.05	74.4	5.32	3.4
SF25_RCRD133	101	102	6.58	0.005	0.06	0.28	0.04	82.7	4.84	3.2
SF25_RCRD133	102	103	9.45	0.005	0.04	0.18	0.04	79.7	6.96	4.6
SF25_RCRD133	103	104	9.04	0.005	0.03	0.16	0.05	83.7	6.66	4.4
SF25_RCRD133	104	105	4.93	0.005	0.04	0.2	0.02	86.7	3.68	2.4
SF25_RCRD133	105	106	53.83	0.005	0.04	0.16	0.01	42.5	39.7	26.2
SF25_RCRD133	106	107	4.52	0.005	0.03	0.1	0.08	86.8	3.58	2.2
SF25_RCRD133	107	108	6.58	0.005	0.06	0.23	0.08	76.6	4.97	3.2
SF25_RCRD133	108	109	4.31	0.005	0.08	0.4	0.06	77.2	3.34	2.1
SF25_RCRD133	109	110	2.05	0.005	0.04	0.12	0.03	87.8	1.66	1
SF25_RCRD133	110	111	2.88	0.005	0.05	0.19	0.03	89.1	2.2	1.4
SF25_RCRD133	111	112	5.14	0.005	0.05	0.24	0.02	84.2	4.1	2.5
SF25_RCRD133	112	113	10.89	0.005	0.03	0.09	0.01	81.3	8.39	5.3
SF25_RCRD133	113	114	2.47	0.005	0.04	0.07	0.04	86.8	1.95	1.2
SF25_RCRD133	114	115	8.22	0.005	0.03	0.11	0.03	83.7	6.2	4
SF25_RCRD133	115	116	5.34	0.005	0.03	0.08	0.02	87.6	4.22	2.6
SF25_RCRD133	116	117	6.37	0.005	0.03	0.11	0.02	87	4.74	3.1
SF25_RCRD133	117	118	27.53	0.005	0.03	0.18	0.02	65	20.5	13.4
SF25_RCRD133	120	121	26.51	0.005	0.06	0.08	0.03	61.3	19.6	12.9
SF25_RCRD133	121	122	65.96	0.005	0.04	0.07	0.01	28.9	48.8	32.1
SF25_RCRD133	122	123	12.94	0.005	0.05	0.1	0.04	74.9	9.6	6.3
SF25_RCRD133	123	124	3.08	0.005	0.07	0.07	0.08	81.3	2.36	1.5
SF25_RCRD133	124	125	17.46	0.005	0.04	0.17	0.03	73.1	12.85	8.5
SF25_RCRD133	125	126	47.46	0.005	0.03	0.09	0.01	47.1	35.4	23.1
SF25_RCRD133	126	127	4.31	0.005	0.08	0.09	0.05	78.7	3.33	2.1
SF25_RCRD133	127	128	25.07	0.005	0.05	0.05	0.04	64.9	18.4	12.2
SF25_RCRD133	128	129	8.22	0.005	0.04	0.11	0.09	80.3	6.15	4
SF25_RCRD133	129	130	6.99	0.005	0.06	0.1	0.05	80.3	5.35	3.4
SF25_RCRD133	131	132	2.47	0.005	0.06	0.15	0.04	84.3	1.92	1.2
SF25_RCRD133	133	134	2.26	0.005	0.05	0.06	0.04	86.6	1.64	1.1
SF25_RCRD133	134	135	20.14	0.005	0.03	0.07	0.02	72	15	9.8
SF25_RCRD133	135	136	5.55	0.005	0.06	0.13	0.03	83	4.19	2.7
SF25_RCRD133	136	137	12.74	0.005	0.05	0.11	0.02	78.8	9.54	6.2
SF25_RCRD133	137	138	5.55	0.005	0.06	0.17	0.03	81.9	4.15	2.7

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD133	138	139	3.29	0.005	0.08	0.65	0.07	76.4	2.47	1.6
SF25_RCRD133	139	140	7.19	0.005	0.06	0.23	0.04	77.3	5.51	3.5
SF25_RCRD133	140	141	5.55	0.005	0.05	0.3	0.03	82.7	4.24	2.7
SF25_RCRD133	141	142	9.66	0.005	0.06	0.15	0.02	78.8	7.29	4.7
SF25_RCRD133	142	143	23.42	0.005	0.03	0.09	0.01	71.1	17.1	11.4
SF25_RCRD133	143	144	48.49	0.005	0.04	0.32	0.02	44.2	35.6	23.6
SF25_RCRD133	144	145	42.74	0.005	0.05	0.17	0.02	50	31.5	20.8
SF25_RCRD133	145	146	8.22	0.005	0.05	0.14	0.07	79	6.21	4
SF25_RCRD133	146	147	5.75	0.005	0.07	0.26	0.08	72	4.28	2.8
SF25_RCRD133	147	148	3.90	0.005	0.06	0.14	0.08	73.9	2.85	1.9
SF25_RCRD133	149	150	2.88	0.005	0.1	0.28	0.07	71.7	2.14	1.4
SF25_RCRD133	150	151	16.85	0.005	0.09	1.22	0.16	61.3	12.6	8.2
SF25_RCRD133	151	152	3.08	0.005	0.1	0.23	0.17	68.8	2.46	1.5
SF25_RCRD133	152	153	4.31	0.005	0.09	0.35	0.13	68.4	3.2	2.1
SF25_RCRD133	153	154	5.34	0.005	0.07	0.28	0.08	66	4.03	2.6
SF25_RCRD133	155	156	2.26	0.005	0.08	0.19	0.09	61.6	1.72	1.1
SF25_RCRD133	156	157	2.67	0.005	0.09	0.18	0.1	62.8	1.86	1.3
SF25_RCRD133	157	158	28.77	0.005	0.05	0.23	0.05	50.1	21.4	14
SF25_RCRD133	158	159	11.92	0.005	0.06	0.31	0.07	61.2	8.81	5.8
SF25_RCRD133	159	160	12.12	0.005	0.07	0.28	0.08	60	8.95	5.9
SF25_RCRD133	162	163	5.55	0.005	0.33	0.55	0.08	64.5	3.99	2.7
SF25_RCRD133	163	164	3.90	0.005	0.22	0.33	0.1	63	2.93	1.9
SF25_RCRD133	168	169	6.37	0.005	0.2	0.19	0.1	58.2	4.75	3.1
SF25_RCRD133	169	170	2.26	0.005	0.1	0.08	0.1	61.6	1.56	1.1
SF25_RCRD133	178	179	2.47	0.005	0.14	0.14	0.11	60.2	1.92	1.2
SF25_RCRD136	86	87	2.67	0.005	0.05	0.07	0.12	55.1	2.57	1.3
SF25_RCRD136	88	89	2.47	0.005	0.03	0.16	0.1	60.6	2.44	1.2
SF25_RCRD136	92	93	2.26	0.005	0.22	0.19	0.14	53.1	2.23	1.1
SF25_RCRD136	95	96	6.37	0.005	0.15	0.12	0.13	53.4	5.26	3.1
SF25_RCRD136	96	97	6.58	0.005	0.12	0.3	0.13	55.4	5.53	3.2
SF25_RCRD136	99	100	3.08	0.005	0.07	0.08	0.14	52.5	2.84	1.5
SF25_RCRD136	104	105	2.88	0.005	0.09	0.44	0.15	60.2	2.68	1.4
SF25_RCRD136	105	106	10.89	0.005	0.08	1.13	0.11	58.7	9.01	5.3
SF25_RCRD136	106	107	60.61	0.005	0.04	0.97	0.02	30.8	46.3	29.5
SF25_RCRD136	107	108	50.96	0.005	0.05	0.89	0.03	39.3	38.4	24.8
SF25_RCRD136	108	109	25.07	0.005	0.46	1	0.06	56.1	19.85	12.2
SF25_RCRD136	109	110	23.01	0.005	0.6	0.63	0.06	55.8	18	11.2
SF25_RCRD136	110	111	8.22	0.005	0.15	0.33	0.08	65	6.6	4
SF25_RCRD136	111	112	7.60	0.005	0.12	0.45	0.13	61.9	6.33	3.7
SF25_RCRD136	112	113	3.08	0.005	0.6	0.57	0.14	66	2.86	1.5
SF25_RCRD136	115	116	2.26	0.005	0.07	0.1	0.04	84.3	2.28	1.1
SF25_RCRD136	121	122	11.92	0.005	0.05	0.18	0.05	77.3	9.61	5.8
SF25_RCRD136	122	123	3.08	0.005	0.11	0.21	0.06	80.5	2.69	1.5
SF25_RCRD136	123	124	16.03	0.005	0.05	0.21	0.05	73.6	12.45	7.8
SF25_RCRD136	124	125	2.67	0.005	0.05	0.11	0.03	87.7	2.18	1.3
SF25_RCRD136	126	127	6.78	0.005	0.09	0.22	0.08	76.7	5.51	3.3
SF25_RCRD136	127	128	6.16	0.005	0.11	0.25	0.05	78.1	5.03	3
SF25_RCRD136	129	130	2.88	0.005	0.08	0.13	0.06	83.1	2.57	1.4
SF25_RCRD136	130	131	11.10	0.005	0.06	0.06	0.05	76.4	8.87	5.4
SF25_RCRD136	131	132	18.49	0.005	0.14	0.12	0.05	69	14.45	9
SF25_RCRD136	132	133	3.08	0.005	0.1	0.07	0.06	80.3	2.68	1.5
SF25_RCRD136	133	134	2.47	0.005	0.08	0.14	0.07	82.3	2.25	1.2
SF25_RCRD136	134	135	2.05	0.005	0.08	0.17	0.06	82	1.98	1

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD136	136	137	2.88	0.005	0.05	0.13	0.02	85.6	2.53	1.4
SF25_RCRD136	141	142	3.08	0.005	0.04	0.05	0.04	87.2	2.67	1.5
SF25_RCRD136	142	143	18.90	0.005	0.05	0.11	0.03	72.4	14.9	9.2
SF25_RCRD136	143	144	14.79	0.005	0.03	0.06	0.01	78.3	11.4	7.2
SF25_RCRD136	144	145	80.13	0.005	0.02	0.12	0.005	16.15	60	39
SF25_RCRD136	145	146	40.68	0.005	0.03	0.17	0.01	51.9	30.4	19.8
SF25_RCRD136	146	147	8.63	0.005	0.04	0.17	0.06	83	6.87	4.2
SF25_RCRD136	147	148	13.36	0.005	0.06	0.34	0.04	74.7	10.4	6.5
SF25_RCRD136	148	149	13.56	0.005	0.06	1.08	0.06	71.5	10.8	6.6
SF25_RCRD136	149	150	3.29	0.005	0.04	0.24	0.03	88.1	2.81	1.6
SF25_RCRD136	150	151	18.08	0.005	0.03	0.14	0.01	75.9	14.25	8.8
SF25_RCRD136	151	152	48.29	0.005	0.02	0.18	0.005	46.8	37.1	23.5
SF25_RCRD136	152	153	42.53	0.005	0.02	0.24	0.02	51.7	32.3	20.7
SF25_RCRD136	153	154	36.98	0.005	0.02	0.31	0.01	56.6	27.5	18
SF25_RCRD136	154	155	47.05	0.005	0.02	0.28	0.01	48.5	35.2	22.9
SF25_RCRD136	155	156	55.07	0.005	0.02	0.28	0.005	41.1	41.3	26.8
SF25_RCRD136	156	157	66.37	0.005	0.01	0.18	0.005	30	50.1	32.3
SF25_RCRD136	157	158	45.41	0.005	0.02	0.29	0.01	49.7	34.5	22.1
SF25_RCRD136	158	159	38.42	0.005	0.02	0.29	0.01	56.5	29.2	18.7
SF25_RCRD136	159	160	19.52	0.005	0.03	0.31	0.02	74.2	14.95	9.5
SF25_RCRD136	160	161	11.71	0.005	0.05	0.28	0.02	78.3	8.95	5.7
SF25_RCRD136	161	162	3.29	0.005	0.08	0.3	0.03	82.6	2.72	1.6
SF25_RCRD136	162	163	4.11	0.005	0.08	0.2	0.03	83.3	3.21	2
SF25_RCRD136	163	164	5.75	0.005	0.06	0.27	0.04	82	4.6	2.8
SF25_RCRD136	164	165	17.05	0.005	0.04	0.34	0.02	73.9	13	8.3
SF25_RCRD136	165	166	38.22	0.005	0.03	0.24	0.01	55.7	28.8	18.6
SF25_RCRD136	166	167	37.40	0.005	0.01	0.14	0.005	59.7	27.6	18.2
SF25_RCRD136	167	168	16.44	0.005	0.01	0.24	0.01	78.1	12.7	8
SF25_RCRD136	168	169	10.27	0.005	0.01	0.36	0.01	83.8	8.05	5
SF25_RCRD136	169	170	2.88	0.005	0.01	0.53	0.02	90.8	2.33	1.4
SF25_RCRD136	172	173	3.29	0.005	0.05	0.57	0.07	74.7	2.69	1.6
SF25_RCRD136	176	177	2.67	0.005	0.06	0.38	0.1	65.5	2.11	1.3
SF25_RCRD136	177	178	11.10	0.005	0.04	0.39	0.07	64.3	8.65	5.4
SF25_RCRD136	179	180	2.05	0.005	0.33	0.75	0.1	61.9	1.66	1
SF25_RCRD136	180	181	4.93	0.005	0.9	0.93	0.09	62.3	3.96	2.4
SF25_RCRD136	183	184	2.05	0.005	0.05	0.03	0.1	64.8	1.76	1
SF25_RCRD140	100	101	2.47	0.005	0.17	1.43	0.15	55.1	2.26	1.2
SF25_RCRD140	112	113	2.05	0.005	0.08	0.06	0.07	83.1	1.83	1
SF25_RCRD140	113	114	4.93	0.005	0.07	0.11	0.08	77	4	2.4
SF25_RCRD140	124	125	2.05	0.005	0.1	0.16	0.1	81.7	1.97	1
SF25_RCRD140	128	129	6.16	0.005	0.04	0.16	0.02	84.6	5	3
SF25_RCRD140	151	152	10.89	0.005	0.01	0.08	0.01	83.6	8.55	5.3
SF25_RCRD140	152	153	41.71	0.005	0.01	0.05	0.005	56.1	30.9	20.3
SF25_RCRD140	153	154	61.44	0.005	0.02	0.02	0.005	36.9	45.5	29.9
SF25_RCRD140	154	155	24.04	0.005	0.02	0.17	0.02	66.6	18	11.7
SF25_RCRD140	155	156	41.09	0.005	0.03	0.16	0.02	51.1	30.6	20
SF25_RCRD140	156	157	20.34	0.005	0.01	0.12	0.01	71.7	15.4	9.9
SF25_RCRD140	157	158	10.89	0.005	0.04	0.07	0.04	70.2	8.49	5.3
SF25_RCRD140	158	159	12.53	0.005	0.07	0.05	0.06	62.5	9.66	6.1
SF25_RCRD140	159	160	7.40	0.005	0.13	0.12	0.05	67.8	5.93	3.6
SF25_RCRD140	161	162	6.16	0.005	0.11	0.03	0.06	65.5	4.8	3
SF25_RCRD143	98	99	8.01	0.005	0.23	0.43	0.12	62.4	6.22	3.9
SF25_RCRD143	99	100	19.52	0.005	0.13	0.11	0.1	53.8	14.6	9.5

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD143	103	104	4.93	0.005	0.1	0.27	0.09	65.9	3.65	2.4
SF25_RCRD143	133	134	2.47	0.005	0.06	0.42	0.05	77.8	1.9	1.2
SF25_RCRD143	178	179	2.47	0.005	0.05	0.4	0.09	65.7	1.79	1.2
SF25_RCRD145	98	99	7.40	0.005	0.13	0.45	0.09	67.6	5.68	3.6
SF25_RCRD145	99	100	2.47	0.005	0.13	0.48	0.11	65.2	1.96	1.2
SF25_RCRD145	102	103	2.26	0.005	0.14	0.11	0.08	76.1	1.79	1.1
SF25_RCRD145	105	106	8.42	0.005	0.06	0.15	0.04	81.5	6.44	4.1
SF25_RCRD145	111	112	4.31	0.005	0.11	0.25	0.07	80.1	3.37	2.1
SF25_RCRD145	113	114	2.47	0.005	0.08	0.19	0.1	81.7	2.13	1.2
SF25_RCRD145	115	116	4.52	0.005	0.08	0.06	0.04	80.9	3.55	2.2
SF25_RCRD145	116	117	2.47	0.005	0.09	0.11	0.05	83	2.03	1.2
SF25_RCRD145	118	119	2.88	0.005	0.07	0.09	0.07	82	2.37	1.4
SF25_RCRD145	119	120	4.11	0.005	0.08	0.09	0.07	79.8	3.1	2
SF25_RCRD145	121	122	3.49	0.005	0.05	0.2	0.04	86.6	2.7	1.7
SF25_RCRD145	122	123	6.78	0.005	0.06	0.23	0.04	82.8	5.26	3.3
SF25_RCRD145	123	124	3.08	0.005	0.07	0.17	0.05	87.9	2.46	1.5
SF25_RCRD145	124	125	3.29	0.005	0.08	0.11	0.04	82.6	2.85	1.6
SF25_RCRD145	125	126	10.27	0.005	0.08	0.1	0.03	78.1	8.13	5
SF25_RCRD145	126	127	2.05	0.005	0.07	0.05	0.03	87.8	1.56	1
SF25_RCRD145	130	131	2.26	0.005	0.03	0.07	0.04	88.9	1.72	1.1
SF25_RCRD145	132	133	2.26	0.005	0.03	0.24	0.01	88.8	1.67	1.1
SF25_RCRD145	133	134	2.05	0.005	0.02	0.12	0.12	90.1	1.65	1
SF25_RCRD145	134	135	4.11	0.005	0.05	0.17	0.04	85.1	3.11	2
SF25_RCRD145	135	136	8.22	0.005	0.04	0.18	0.02	83.1	6.03	4
SF25_RCRD145	136	137	20.96	0.005	0.02	0.02	0.01	73.6	16.25	10.2
SF25_RCRD145	137	138	4.93	0.005	0.05	0.08	0.03	84.9	4.04	2.4
SF25_RCRD145	138	139	3.08	0.005	0.03	0.05	0.02	88.2	2.39	1.5
SF25_RCRD145	139	140	2.47	0.005	0.03	0.06	0.01	89.6	1.9	1.2
SF25_RCRD145	141	142	2.47	0.005	0.02	0.03	0.02	90.7	1.84	1.2
SF25_RCRD149	106	107	6.37	0.005	0.2	0.36	0.03	84.3	4.82	3.1
SF25_RCRD149	132	133	8.84	0.005	1.28	0.79	0.04	82.8	6.6	4.3
SF25_RCRD149	133	134	4.31	0.005	1.39	0.84	0.02	87.3	3.23	2.1
SF25_RCRD149	134	135	4.73	0.005	0.71	0.42	0.03	84.8	3.62	2.3
SF25_RCRD149	135	136	3.70	0.005	3.24	1.77	0.02	83.4	2.82	1.8
SF25_RCRD149	136	137	2.26	0.005	0.68	0.5	0.02	91	1.84	1.1
SF25_RCRD149	139	140	3.70	0.005	0.35	0.3	0.04	86.2	2.74	1.8
SF25_RCRD149	142	143	5.55	0.005	0.09	0.11	0.04	87.4	4.18	2.7
SF25_RCRD149	143	144	5.96	0.005	0.06	0.13	0.02	87.3	4.55	2.9
SF25_RCRD149	144	145	8.42	0.005	0.22	0.29	0.03	80	6.36	4.1
SF25_RCRD149	145	146	3.49	0.005	0.48	0.32	0.02	88.2	2.65	1.7
SF25_RCRD149	146	147	2.67	0.005	0.22	0.17	0.02	90.9	2.04	1.3
SF25_RCRD149	147	148	2.88	0.005	0.18	0.14	0.04	85.5	2.18	1.4
SF25_RCRD149	152	153	10.07	0.005	0.12	0.12	0.03	80	7.61	4.9
SF25_RCRD149	153	154	2.88	0.005	0.06	0.11	0.02	89.7	2.08	1.4
SF25_RCRD149	154	155	3.08	0.005	1.03	0.63	0.02	88.3	2.29	1.5
SF25_RCRD149	155	156	3.70	0.005	1.24	0.74	0.01	88.8	2.75	1.8
SF25_RCRD149	169	170	3.70	0.005	0.16	0.25	0.03	86.6	2.84	1.8
SF25_RCRD149	170	171	5.14	0.005	0.2	0.29	0.04	83.9	4.02	2.5
SF25_RCRD149	171	172	2.67	0.005	0.19	0.33	0.03	83.7	2.05	1.3
SF25_RCRD157	40	41	2.26	0.005	0.1	0.04	0.08	67.7	1.75	1.1
SF25_RCRD157	46	47	2.05	0.005	0.1	0.12	0.12	68.2	1.67	1
SF25_RCRD157	47	48	5.14	0.005	0.08	0.94	0.08	69.5	3.77	2.5
SF25_RCRD157	48	49	11.30	0.005	0.15	0.55	0.09	64.6	8.49	5.5

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD157	49	50	17.46	0.005	0.1	0.7	0.09	60.4	13.15	8.5
SF25_RCRD157	50	51	3.90	0.005	0.1	1.15	0.09	70.9	3.04	1.9
SF25_RCRD157	51	52	3.29	0.005	0.16	1.73	0.07	72.4	2.49	1.6
SF25_RCRD157	59	60	3.29	0.005	0.1	0.12	0.09	79.7	2.61	1.6
SF25_RCRD157	72	73	2.05	0.005	0.1	0.12	0.07	81.8	1.52	1
SF25_RCRD157	73	74	10.89	0.005	0.16	0.26	0.05	72.9	8.13	5.3
SF25_RCRD157	74	75	36.37	0.005	0.11	0.09	0.04	55.2	26.7	17.7
SF25_RCRD157	75	76	5.14	0.005	0.09	0.09	0.08	85.5	3.87	2.5
SF25_RCRD157	77	78	2.88	0.005	0.12	0.1	0.05	86.2	2.29	1.4
SF25_RCRD157	84	85	2.26	0.005	0.09	0.11	0.07	84.8	1.74	1.1
SF25_RCRD157	85	86	8.42	0.005	0.14	0.15	0.05	78.7	6.28	4.1
SF25_RCRD157	86	87	3.29	0.005	0.06	0.16	0.05	84.1	2.49	1.6
SF25_RCRD157	99	100	2.05	0.005	0.16	0.18	0.05	78.9	1.7	1
SF25_RCRD157	113	114	2.26	0.005	0.13	0.12	0.05	84	1.64	1.1
SF25_RCRD157	114	115	3.49	0.005	0.1	0.09	0.07	82.5	2.92	1.7
SF25_RCRD157	115	116	3.49	0.005	0.09	0.21	0.07	78.7	2.56	1.7
SF25_RCRD157	116	117	4.52	0.005	0.07	0.12	0.05	81.9	3.21	2.2
SF25_RCRD157	120	121	11.51	0.005	0.14	0.2	0.05	69.4	8.51	5.6
SF25_RCRD157	121	122	50.96	0.005	0.03	0.1	0.01	45	38.8	24.8
SF25_RCRD157	122	123	7.19	0.005	0.07	0.1	0.03	81.9	5.54	3.5
SF25_RCRD157	123	124	7.81	0.005	0.06	0.14	0.03	83.9	6.04	3.8
SF25_RCRD157	124	125	20.55	0.005	0.05	0.14	0.05	71.1	15.6	10
SF25_RCRD157	125	126	9.25	0.005	0.21	0.49	0.12	65.9	6.78	4.5
SF25_RCRD157	126	127	6.99	0.005	0.22	1.15	0.11	68.7	5.37	3.4
SF25_RCRD157	127	128	3.29	0.005	0.29	0.16	0.11	67.8	2.37	1.6
SF25_RCRD157	128	129	2.26	0.005	0.17	0.79	0.11	66.7	1.62	1.1
SF25_RCRD157	129	130	5.55	0.005	0.09	0.7	0.06	68.9	3.89	2.7
SF25_RCRD157	130	131	3.90	0.005	0.09	0.13	0.09	62.6	2.62	1.9
SF25_RCRD157	131	132	13.15	0.005	0.09	0.39	0.07	58.4	10	6.4
SF25_RCRD157	132	133	16.03	0.005	0.08	0.34	0.07	57.5	12.2	7.8
SF25_RCRD157	133	134	4.93	0.005	0.07	0.12	0.08	62.5	3.41	2.4
SF25_RCRD157	134	135	2.26	0.005	0.12	0.34	0.09	65.6	1.32	1.1
SF25_RCRD157	139	140	9.66	0.005	0.22	0.86	0.08	59.6	7.07	4.7
SF25_RCRD157	140	141	13.36	0.005	1.22	1.28	0.04	66.5	9.79	6.5
SF25_RCRD157	141	142	4.31	0.005	0.3	0.33	0.08	65.2	3.28	2.1
SF25_RCRD157	143	144	4.31	0.005	0.09	0.19	0.11	64.1	3.13	2.1
SF25_RCRD157	144	145	9.45	0.005	0.08	0.2	0.09	59.5	7.05	4.6
SF25_RCRD157	145	146	3.49	0.005	0.21	0.5	0.09	62.5	2.35	1.7
SF25_RCRD157	146	147	4.31	0.005	0.09	0.38	0.07	66.1	2.99	2.1
SF25_RCRD157	147	148	3.29	0.005	0.07	0.29	0.09	65.4	2.19	1.6
SF25_RCRD157	148	149	7.81	0.005	0.07	0.43	0.08	64.2	6.11	3.8
SF25_RCRD157	151	152	6.58	0.005	0.06	0.18	0.04	76.3	5.41	3.2
SF25_RCRD157	152	153	8.84	0.005	0.09	0.37	0.04	73	6.91	4.3
SF25_RCRD157	153	154	9.45	0.005	0.07	0.24	0.04	73.7	7.27	4.6
SF25_RCRD157	154	155	5.55	0.005	0.07	0.13	0.04	75.9	4.14	2.7
SF25_RCRD157	155	156	3.49	0.005	0.08	0.2	0.03	77.2	3.01	1.7
SF25_RCRD157	156	157	2.67	0.005	0.06	0.17	0.02	83	2.13	1.3
SF25_RCRD157	159	160	3.49	0.005	0.1	0.44	0.07	76.1	2.81	1.7
SF25_RCRD157	160	161	3.29	0.005	0.06	0.37	0.03	84.3	2.77	1.6
SF25_RCRD157	164	165	2.47	0.005	0.03	0.13	0.03	88.3	2.14	1.2
SF25_RCRD157	165	166	5.55	0.005	0.04	0.09	0.02	88.2	4.42	2.7
SF25_RCRD157	166	167	8.22	0.005	0.08	0.21	0.03	79.5	6.77	4
SF25_RCRD157	167	168	26.71	0.005	0.09	0.22	0.01	68.4	20.5	13

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD157	168	169	32.88	0.005	0.14	0.23	0.02	61.3	25.5	16
SF25_RCRD157	169	170	6.58	0.005	0.02	0.19	0.04	86.8	5.2	3.2
SF25_RCRD157	170	171	3.49	0.005	0.02	0.28	0.08	83.2	2.99	1.7
SF25_RCRD157	172	173	4.31	0.005	0.03	0.14	0.05	84	3.46	2.1
SF25_RCRD157	177	178	4.11	0.005	0.08	0.08	0.08	71.5	3.18	2
SF25_RCRD158	55	56	2.26	0.005	0.12	0.25	0.08	79.5	1.68	1.1
SF25_RCRD158	60	61	3.29	0.005	0.04	0.05	0.03	87.5	2.45	1.6
SF25_RCRD158	67	68	5.96	0.005	1.05	0.61	0.03	82.1	4.55	2.9
SF25_RCRD158	68	69	2.26	0.005	0.06	0.08	0.02	91.3	1.7	1.1
SF25_RCRD158	69	70	3.90	0.005	0.08	0.15	0.01	90.9	2.93	1.9
SF25_RCRD158	70	71	5.75	0.005	0.07	0.23	0.02	84.3	4.19	2.8
SF25_RCRD158	72	73	3.29	0.005	0.06	0.07	0.02	89.1	2.48	1.6
SF25_RCRD158	74	75	2.26	0.005	0.14	0.13	0.03	89.9	1.65	1.1
SF25_RCRD158	85	86	2.26	0.005	0.09	0.15	0.03	88.3	1.68	1.1
SF25_RCRD158	86	87	9.25	0.005	0.13	0.1	0.02	82.7	6.9	4.5
SF25_RCRD158	87	88	6.99	0.005	0.03	0.07	0.07	86.6	5.21	3.4
SF25_RCRD158	92	93	2.67	0.005	0.11	0.05	0.05	81.8	2.08	1.3
SF25_RCRD158	98	99	3.29	0.005	0.18	0.09	0.04	86.3	2.55	1.6
SF25_RCRD158	102	103	5.75	0.005	1.03	0.58	0.03	80.7	4.36	2.8
SF25_RCRD158	103	104	3.29	0.005	0.26	0.13	0.04	82.5	2.58	1.6
SF25_RCRD158	104	105	2.26	0.005	0.13	0.07	0.04	82.4	1.72	1.1
SF25_RCRD158	115	116	2.05	0.005	0.22	0.33	0.05	83.2	1.61	1
SF25_RCRD158	122	123	2.05	0.005	0.12	0.32	0.06	74.1	1.56	1
SF25_RCRD158	129	130	6.99	0.005	0.09	1.33	0.06	80.6	5.28	3.4
SF25_RCRD158	130	131	2.47	0.005	0.26	0.18	0.12	69.8	1.86	1.2
SF25_RCRD158	137	138	11.51	0.005	0.06	0.38	0.08	57.9	8.53	5.6
SF25_RCRD158	141	142	3.90	0.005	0.06	0.2	0.09	61.3	2.94	1.9
SF25_RCRD158	142	143	4.31	0.005	0.07	0.16	0.09	61.6	3.15	2.1
SF25_RCRD158	143	144	3.49	0.005	0.06	0.54	0.09	61.2	2.53	1.7
SF25_RCRD158	144	145	3.49	0.005	0.06	0.44	0.09	60.9	2.48	1.7
SF25_RCRD158	145	146	4.93	0.005	0.06	0.16	0.1	63.3	3.69	2.4
SF25_RCRD158	146	147	3.90	0.005	0.1	0.16	0.1	61	2.88	1.9
SF25_RCRD158	147	148	9.66	0.005	0.08	0.22	0.09	59.5	7.16	4.7
SF25_RCRD158	148	149	2.67	0.005	0.07	0.12	0.09	61.1	1.79	1.3
SF25_RCRD158	149	150	8.22	0.005	0.06	0.15	0.09	60.7	6.16	4
SF25_RCRD158	150	151	3.08	0.005	0.09	0.42	0.08	67.4	2.19	1.5
SF25_RCRD158	151	152	9.04	0.005	0.25	0.48	0.06	66.7	6.81	4.4
SF25_RCRD158	152	153	3.29	0.005	0.09	0.19	0.07	68.5	2.41	1.6
SF25_RCRD158	154	155	2.05	0.005	0.07	0.15	0.08	67.6	1.41	1
SF25_RCRD158	155	156	5.14	0.005	0.06	0.21	0.07	66	3.83	2.5
SF25_RCRD158	156	157	5.55	0.005	0.04	0.19	0.06	72.8	4.12	2.7
SF25_RCRD158	157	158	3.49	0.005	0.06	0.3	0.06	70	2.67	1.7
SF25_RCRD158	158	159	4.52	0.005	0.06	0.59	0.05	70.1	3.33	2.2
SF25_RCRD158	159	160	8.63	0.005	0.05	0.41	0.03	72.7	6.46	4.2
SF25_RCRD160	37	38	4.93	0.005	0.2	0.49	0.12	57.9	3.97	2.4
SF25_RCRD160	42	43	3.29	0.005	0.21	0.91	0.11	65.8	2.77	1.6
SF25_RCRD160	43	44	5.96	0.005	0.15	0.7	0.11	67.4	4.91	2.9
SF25_RCRD160	44	45	3.29	0.005	0.18	0.59	0.11	70.4	2.88	1.6
SF25_RCRD160	46	47	3.49	0.005	0.06	0.29	0.12	67	2.84	1.7
SF25_RCRD160	47	48	5.55	0.005	0.13	0.68	0.12	60.1	4.45	2.7
SF25_RCRD160	49	50	19.52	0.005	0.1	0.95	0.07	56.3	15.35	9.5
SF25_RCRD160	50	51	16.85	0.005	0.06	0.44	0.06	61.5	13.5	8.2
SF25_RCRD160	51	52	3.29	0.005	0.17	0.75	0.12	60.8	2.62	1.6

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD160	58	59	2.47	0.005	0.13	0.42	0.14	58.2	2.33	1.2
SF25_RCRD160	59	60	10.48	0.005	0.05	1	0.12	58.8	8.59	5.1
SF25_RCRD160	60	61	5.14	0.005	0.05	0.73	0.13	61.7	4.17	2.5
SF25_RCRD160	61	62	7.60	0.005	0.22	0.74	0.07	73.5	6.26	3.7
SF25_RCRD160	68	69	12.53	0.005	0.15	0.28	0.04	76.8	9.77	6.1
SF25_RCRD160	69	70	7.40	0.005	0.19	0.36	0.07	77.9	6.06	3.6
SF25_RCRD160	71	72	3.29	0.005	0.26	0.26	0.06	81.1	2.76	1.6
SF25_RCRD160	72	73	20.96	0.005	0.41	0.33	0.04	69.5	15.9	10.2
SF25_RCRD160	73	74	50.96	0.005	0.26	0.31	0.01	43.2	37.5	24.8
SF25_RCRD160	74	75	44.59	0.005	0.12	0.16	0.03	46.5	33.2	21.7
SF25_RCRD160	75	76	18.08	0.005	0.22	0.45	0.08	66.4	13.9	8.8
SF25_RCRD160	76	77	3.08	0.005	0.14	0.22	0.05	80	2.63	1.5
SF25_RCRD160	79	80	2.26	0.005	0.33	0.13	0.09	83.7	2.1	1.1
SF25_RCRD160	80	81	6.58	0.005	0.22	0.08	0.06	81.9	5.3	3.2
SF25_RCRD160	82	83	2.05	0.005	0.14	0.04	0.02	87.9	1.82	1
SF25_RCRD160	85	86	8.42	0.005	0.11	0.01	0.03	81.1	6.54	4.1
SF25_RCRD160	86	87	38.22	0.005	0.08	0.03	0.02	54.1	28.5	18.6
SF25_RCRD160	87	88	13.97	0.005	0.13	0.005	0.05	73.2	11.3	6.8
SF25_RCRD160	88	89	12.12	0.005	0.09	0.04	0.07	76	9.75	5.9
SF25_RCRD160	89	90	9.86	0.005	0.06	0.01	0.06	78.1	7.73	4.8
SF25_RCRD160	90	91	16.23	0.005	0.05	0.01	0.12	77	12.6	7.9
SF25_RCRD160	91	92	18.49	0.005	0.04	0.01	0.05	73.6	14.15	9
SF25_RCRD160	92	93	20.14	0.005	0.02	0.005	0.03	73.4	15.75	9.8
SF25_RCRD160	93	94	19.73	0.005	0.02	0.02	0.02	75.9	15.45	9.6
SF25_RCRD160	94	95	16.23	0.005	0.02	0.03	0.01	78.6	12.4	7.9
SF25_RCRD160	95	96	21.37	0.005	0.03	0.04	0.01	73.3	16.75	10.4
SF25_RCRD160	96	97	24.86	0.005	0.05	0.05	0.01	70.7	19.7	12.1
SF25_RCRD160	97	98	9.86	0.005	0.34	0.12	0.05	75.8	7.88	4.8
SF25_RCRD160	98	99	2.67	0.005	0.38	0.11	0.06	78.6	2.07	1.3
SF25_RCRD160	102	103	2.05	0.005	0.09	0.07	0.03	88	1.72	1
SF25_RCRD160	103	104	2.88	0.005	0.11	0.06	0.02	86.5	2.42	1.4
SF25_RCRD160	106	107	3.49	0.005	0.17	0.16	0.06	83.1	3.13	1.7
SF25_RCRD160	107	108	3.29	0.005	0.12	0.33	0.15	82.1	2.97	1.6
SF25_RCRD160	108	109	2.05	0.005	0.09	0.17	0.06	86.5	1.78	1
SF25_RCRD160	109	110	3.08	0.005	0.06	0.06	0.05	86.4	2.53	1.5
SF25_RCRD160	111	112	2.05	0.005	0.08	0.14	0.04	87.5	1.93	1
SF25_RCRD160	114	115	2.05	0.005	0.12	0.2	0.04	87.4	1.71	1
SF25_RCRD160	116	117	2.26	0.005	0.15	0.19	0.03	86.2	1.91	1.1
SF25_RCRD160	117	118	2.05	0.005	0.18	0.2	0.04	86	1.71	1
SF25_RCRD160	119	120	5.34	0.005	0.18	0.12	0.03	83.6	4.13	2.6
SF25_RCRD160	123	124	4.52	0.005	0.1	0.17	0.03	81.3	3.67	2.2
SF25_RCRD160	124	125	12.12	0.005	0.05	0.09	0.02	79.6	9.49	5.9
SF25_RCRD160	125	126	12.33	0.005	0.11	0.08	0.03	78.5	9.64	6
SF25_RCRD160	126	127	8.63	0.005	0.05	0.09	0.03	83.9	6.71	4.2
SF25_RCRD160	127	128	13.97	0.005	0.08	0.2	0.02	74.6	10.6	6.8
SF25_RCRD160	128	129	13.56	0.005	0.06	0.08	0.02	79.5	10.15	6.6
SF25_RCRD160	129	130	2.67	0.005	0.08	0.17	0.04	85.7	2.07	1.3
SF25_RCRD160	130	131	8.42	0.005	0.09	0.18	0.05	78	6.47	4.1
SF25_RCRD160	131	132	10.27	0.005	0.11	0.06	0.06	76.9	7.8	5
SF25_RCRD160	132	133	15.20	0.005	0.1	0.05	0.04	72.9	11.5	7.4
SF25_RCRD160	133	134	3.49	0.005	0.1	0.22	0.05	80.7	3.13	1.7
SF25_RCRD162	37	38	3.29	0.005	0.23	0.2	0.11	68	2.41	1.6
SF25_RCRD162	72	73	3.90	0.005	0.15	0.05	0.08	79.7	3.05	1.9

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD162	90	91	5.96	0.005	0.06	0.04	0.06	82.2	4.5	2.9
SF25_RCRD162	91	92	5.55	0.005	0.04	0.02	0.02	86.6	4.08	2.7
SF25_RCRD162	95	96	2.05	0.005	0.1	0.03	0.07	79.4	1.56	1
SF25_RCRD162	106	107	4.31	0.005	0.07	0.04	0.05	82.6	3.32	2.1
SF25_RCRD162	118	119	6.78	0.005	0.09	5.66	0.05	56.7	5.28	3.3
SF25_RCRD162	119	120	5.55	0.005	0.1	2.73	0.07	60.8	4.31	2.7
SF25_RCRD162	122	123	4.52	0.005	0.32	0.83	0.09	59.4	3.45	2.2
SF25_RCRD162	123	124	4.73	0.005	0.32	1.22	0.08	61.7	3.47	2.3
SF25_RCRD162	134	135	2.26	0.005	0.09	0.29	0.09	64	1.66	1.1
SF25_RCRD162	150	151	2.88	0.005	0.08	0.13	0.1	63	2.14	1.4
SF25_RCRD162	151	152	3.08	0.005	0.08	0.14	0.11	60.2	2.36	1.5
SF25_RCRD162	154	155	2.47	0.005	0.06	0.37	0.1	63.3	1.81	1.2
SF25_RCRD162	159	160	4.73	0.005	0.06	0.16	0.09	61.6	3.56	2.3
SF25_RCRD162	162	163	3.90	0.005	0.09	0.78	0.05	67.3	2.87	1.9
SF25_RCRD162	163	164	3.90	0.005	0.1	0.72	0.08	67.6	2.88	1.9
SF25_RCRD162	165	166	3.08	0.005	0.07	0.47	0.07	67.8	2.28	1.5
SF25_RCRD162	168	169	2.05	0.005	0.05	0.07	0.1	68.7	1.5	1
SF25_RCRD162	169	170	3.49	0.005	0.07	0.14	0.09	64.2	2.64	1.7
SF25_RCRD162	170	171	3.70	0.005	0.06	0.14	0.09	67.5	2.81	1.8
SF25_RCRD162	171	172	4.73	0.005	0.08	0.18	0.08	67.7	3.69	2.3
SF25_RCRD168	0	1	2.67	0.005	0.23	0.07	0.07	36.3	13.9	1.3
SF25_RCRD168	3	4	2.67	0.005	0.21	0.06	0.11	46.5	5.37	1.3
SF25_RCRD168	50	51	2.47	0.005	0.1	0.2	0.1	71.9	1.76	1.2
SF25_RCRD168	58	59	2.05	0.005	0.1	0.02	0.13	84.8	1.85	1
SF25_RCRD168	59	60	8.42	0.005	0.07	0.06	0.04	82.9	6.19	4.1
SF25_RCRD168	63	64	3.49	0.005	0.04	0.3	0.02	89	2.6	1.7
SF25_RCRD168	66	67	2.05	0.005	0.07	0.15	0.07	82.3	1.63	1
SF25_RCRD168	76	77	2.47	0.005	0.06	0.03	0.05	86.8	1.68	1.2
SF25_RCRD168	97	98	2.47	0.005	0.11	0.1	0.05	86	1.59	1.2
SF25_RCRD168	196	197	4.73	0.005	0.02	0.04	0.01	91	3.86	2.3
SF25_RCRD168	197	198	2.26	0.005	0.03	0.09	0.12	91.2	2.1	1.1
SF25_RCRD174	126	127	2.26	0.005	0.07	0.4	0.09	58.8	1.92	1.1
SF25_RCRD174	159	160	4.11	0.005	0.03	0.06	0.12	59.3	3.45	2
SF25_RCRD174	168	169	2.26	0.005	0.06	0.41	0.09	62.6	2.17	1.1
SF25_RCRD174	185	186	2.05	0.005	0.11	0.21	0.08	73	1.67	1
SF25_RCRD174	192	193	2.67	0.005	0.005	0.04	0.01	91	2.23	1.3
SF25_RCRD182	83	84	4.73	0.005	0.11	0.35	0.1	61.1	3.79	2.3
SF25_RCRD182	87	88	2.05	0.005	0.06	0.14	0.08	70.6	1.76	1
SF25_RCRD182	91	92	4.93	0.005	0.09	0.37	0.11	68.2	4.17	2.4
SF25_RCRD182	92	93	3.49	0.005	0.1	0.22	0.15	69.3	3.05	1.7
SF25_RCRD182	93	94	6.78	0.005	0.08	0.1	0.05	74.2	5.56	3.3
SF25_RCRD182	94	95	12.74	0.005	0.31	0.3	0.1	67.5	10.05	6.2
SF25_RCRD182	95	96	2.47	0.005	0.13	0.12	0.15	64.7	2.18	1.2
SF25_RCRD182	96	97	2.88	0.005	0.09	0.14	0.17	70.8	2.5	1.4
SF25_RCRD182	97	98	3.90	0.005	0.09	0.15	0.11	71.1	3.32	1.9
SF25_RCRD182	102	103	16.23	0.005	0.1	0.13	0.07	65.4	12.8	7.9
SF25_RCRD182	107	108	5.55	0.005	0.09	0.13	0.1	74.8	4.66	2.7
SF25_RCRD182	108	109	5.75	0.005	0.1	0.09	0.07	74.9	4.72	2.8
SF25_RCRD182	109	110	11.92	0.005	0.14	0.1	0.06	74.7	9.4	5.8
SF25_RCRD182	110	111	3.08	0.005	0.12	0.06	0.06	79.6	2.45	1.5
SF25_RCRD182	111	112	2.26	0.005	0.1	0.12	0.08	84.4	1.56	1.1
SF25_RCRD182	112	113	6.58	0.005	0.03	0.1	0.02	86.9	5.01	3.2
SF25_RCRD182	113	114	8.42	0.005	0.07	0.2	0.06	79	6.54	4.1

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD182	114	115	3.90	0.005	0.13	0.14	0.1	74.5	2.84	1.9
SF25_RCRD182	115	116	2.88	0.005	0.13	0.09	0.07	82.4	2.17	1.4
SF25_RCRD182	118	119	2.05	0.005	0.09	0.07	0.05	82.6	1.46	1
SF25_RCRD182	120	121	2.67	0.005	0.06	0.13	0.06	85.9	2	1.3
SF25_RCRD182	136	137	4.11	0.005	0.12	0.16	0.1	73.3	3.17	2
SF25_RCRD182	137	138	2.88	0.005	0.08	0.13	0.06	81.7	2.21	1.4
SF25_RCRD182	147	148	4.52	0.005	0.08	0.08	0.03	84.8	3.37	2.2
SF25_RCRD182	153	154	2.47	0.005	0.05	0.13	0.03	88.9	1.95	1.2
SF25_RCRD182	176	177	2.67	0.005	0.05	0.79	0.17	80.9	2.06	1.3
SF25_RCRD203	0	1	5.14	0.005	0.28	0.01	0.02	47.6	4.16	2.5
SF25_RCRD203	1	2	2.05	0.005	0.27	0.01	0.03	48.9	3.28	1
SF25_RCRD203	2	3	2.67	0.005	0.22	0.01	0.03	54.2	2.09	1.3
SF25_RCRD203	3	4	4.52	0.005	0.23	0.01	0.05	46.6	2.81	2.2
SF25_RCRD203	4	5	3.08	0.005	0.32	0.04	0.06	47.8	1.67	1.5
SF25_RCRD203	5	6	3.29	0.005	0.1	0.01	0.07	54.6	2.04	1.6
SF25_RCRD203	6	7	14.18	0.005	0.03	0.01	0.02	76.4	10.4	6.9
SF25_RCRD203	7	8	18.08	0.005	0.05	0.03	0.01	76.5	13.45	8.8
SF25_RCRD203	8	9	17.67	0.005	0.07	0.12	0.005	76.9	13.3	8.6
SF25_RCRD203	9	10	17.05	0.005	0.05	0.03	0.01	76.8	12.8	8.3
SF25_RCRD203	10	11	13.15	0.005	0.22	0.11	0.005	81.9	9.61	6.4
SF25_RCRD203	11	12	36.98	0.005	0.45	0.23	0.005	59.1	27.6	18
SF25_RCRD203	12	13	20.96	0.005	0.29	0.14	0.01	74.4	15.55	10.2
SF25_RCRD203	13	14	34.93	0.005	0.51	0.28	0.005	60.3	25.8	17
SF25_RCRD203	14	15	17.05	0.005	0.06	0.03	0.005	78.7	12.65	8.3
SF25_RCRD203	15	16	6.58	0.005	0.06	0.03	0.01	86.6	4.82	3.2
SF25_RCRD203	16	17	30.82	0.005	0.06	0.02	0.03	62.1	22.5	15
SF25_RCRD203	17	18	17.46	0.005	0.13	0.02	0.07	68.6	12.8	8.5
SF25_RCRD203	18	19	12.94	0.005	0.31	0.11	0.09	65.5	9.61	6.3
SF25_RCRD203	19	20	8.22	0.005	0.3	0.13	0.11	60	5.9	4
SF25_RCRD203	24	25	2.05	0.005	0.15	0.04	0.12	61.9	1.5	1
SF25_RCRD203	25	26	2.05	0.005	0.12	0.04	0.11	64.2	1.31	1
SF25_RCRD212	90	91	14.79	0.005	0.19	0.18	0.03	64	11.2	7.2
SF25_RCRD212	91	92	36.98	0.005	0.13	0.38	0.01	56.3	27.7	18
SF25_RCRD212	92	93	52.39	0.005	0.07	0.38	0.005	42.3	39.3	25.5
SF25_RCRD212	93	94	50.96	0.005	0.05	0.37	0.005	44.4	37.9	24.8
SF25_RCRD212	94	95	17.46	0.005	0.04	0.16	0.01	76.7	13.15	8.5
SF25_RCRD212	95	96	23.01	0.005	0.02	0.05	0.01	72.4	17.25	11.2
SF25_RCRD212	96	97	21.37	0.005	0.02	0.06	0.01	72.3	16.25	10.4
SF25_RCRD212	97	98	26.92	0.005	0.02	0.06	0.02	67	20.2	13.1
SF25_RCRD212	98	99	15.62	0.005	0.04	0.06	0.03	77.5	11.65	7.6
SF25_RCRD212	99	100	25.48	0.005	0.03	0.07	0.01	68.2	19.2	12.4
SF25_RCRD212	100	101	12.74	0.005	0.02	0.09	0.01	80.8	9.74	6.2
SF25_RCRD212	101	102	9.25	0.005	0.02	0.08	0.02	84.5	7.06	4.5
SF25_RCRD212	102	103	4.11	0.005	0.04	0.03	0.01	87.5	3.14	2
SF25_RCRD212	103	104	5.34	0.005	0.03	0.07	0.01	87.6	4.07	2.6
SF25_RCRD212	104	105	8.01	0.005	0.03	0.03	0.02	84.8	6.12	3.9
SF25_RCRD212	105	106	16.44	0.005	0.07	0.05	0.03	72.2	12.55	8
SF25_RCRD212	107	108	2.05	0.005	0.12	0.44	0.14	58.2	1.64	1
SF25_RCRD212	109	110	2.67	0.005	0.1	0.32	0.14	60.1	2.2	1.3
SF25_RCRD212	110	111	3.49	0.005	0.14	0.2	0.14	57.9	2.86	1.7
SF25_RCRD212	129	130	5.14	0.005	0.18	0.31	0.14	51.5	4	2.5
SF25_RCRD212	134	135	3.29	0.005	0.12	0.16	0.16	66.8	2.65	1.6
SF25_RCRD212	135	136	3.08	0.005	0.1	0.15	0.14	63.5	2.42	1.5

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD212	136	137	2.67	0.005	0.13	0.1	0.16	66.2	2.21	1.3
SF25_RCRD212	139	140	2.26	0.005	0.12	0.16	0.14	65.8	1.92	1.1
SF25_RCRD212	140	141	2.05	0.005	0.1	0.1	0.1	75.6	1.88	1
SF25_RCRD212	141	142	6.78	0.005	0.12	0.14	0.12	69.8	5.21	3.3
SF25_RCRD212	142	143	7.40	0.005	0.11	0.33	0.28	70.5	6.01	3.6
SF25_RCRD212	143	144	5.14	0.005	0.13	0.15	0.14	66.1	4.08	2.5
SF25_RCRD212	207	208	2.67	0.005	0.1	0.17	0.16	71.2	2.2	1.3
SF25_RCRD212	208	209	2.05	0.005	0.09	0.15	0.15	71.3	1.78	1
SF25_RCRD220	0	1	3.08	0.01	0.25	0.005	0.07	51	2.8	1.5
SF25_RCRD220	1	2	4.73	0.01	0.2	0.005	0.06	55.3	4.12	2.3
SF25_RCRD220	10	11	5.14	0.005	0.04	0.005	0.06	47.4	3.97	2.5
SF25_RCRD220	11	12	6.99	0.005	0.04	0.27	0.06	49.3	5.33	3.4
SF25_RCRD220	12	13	5.55	0.005	0.13	0.24	0.07	47.4	4.19	2.7
SF25_RCRD220	13	14	10.48	0.005	0.11	0.53	0.05	52.1	7.93	5.1
SF25_RCRD220	14	15	5.34	0.005	0.18	0.29	0.07	48.6	4.09	2.6
SF25_RCRD220	15	16	6.78	0.005	0.13	0.34	0.07	51.5	5.09	3.3
SF25_RCRD220	16	17	11.92	0.005	0.09	0.51	0.07	49.5	8.99	5.8
SF25_RCRD220	17	18	6.16	0.005	0.06	0.51	0.06	53.1	4.67	3
SF25_RCRD220	18	19	5.55	0.005	0.05	0.51	0.07	47.1	4.15	2.7
SF25_RCRD220	19	20	9.86	0.005	0.09	0.46	0.06	50.6	7.39	4.8
SF25_RCRD220	20	21	8.63	0.005	0.09	0.61	0.07	51.4	6.46	4.2
SF25_RCRD220	21	22	11.30	0.005	0.07	0.72	0.06	54.4	8.73	5.5
SF25_RCRD220	22	23	8.42	0.005	0.07	0.74	0.07	51.6	6.41	4.1
SF25_RCRD220	23	24	6.16	0.005	0.05	0.43	0.07	51.9	4.59	3
SF25_RCRD220	24	25	4.93	0.005	0.06	0.62	0.06	55.1	3.69	2.4
SF25_RCRD220	25	26	3.70	0.005	0.05	0.68	0.06	54.8	2.8	1.8
SF25_RCRD220	26	27	3.70	0.005	0.05	0.47	0.06	58.1	2.8	1.8
SF25_RCRD220	27	28	4.52	0.005	0.07	0.55	0.07	57.8	3.4	2.2
SF25_RCRD220	28	29	2.05	0.005	0.05	0.69	0.06	66.4	1.62	1
SF25_RCRD220	30	31	2.05	0.005	0.06	0.78	0.06	62.1	1.54	1
SF25_RCRD220	31	32	7.19	0.005	0.03	0.81	0.04	66.2	5.45	3.5
SF25_RCRD220	32	33	6.37	0.005	0.02	0.84	0.04	72.1	4.8	3.1
SF25_RCRD229	2	3	6.78	0.005	0.09	0.005	0.1	49.3	5.12	3.3
SF25_RCRD229	3	4	4.73	0.005	0.1	0.005	0.11	55.4	3.32	2.3
SF25_RCRD229	4	5	4.11	0.005	0.07	0.005	0.09	58.9	2.98	2
SF25_RCRD229	5	6	2.67	0.005	0.05	0.005	0.09	61.4	2	1.3
SF25_RCRD229	6	7	9.25	0.005	0.1	0.005	0.1	55.8	6.86	4.5
SF25_RCRD229	7	8	9.86	0.005	0.09	0.005	0.14	49.9	7.49	4.8
SF25_RCRD229	8	9	2.05	0.005	0.11	0.01	0.15	52.3	1.49	1
SF25_RCRD229	10	11	2.88	0.005	0.15	0.02	0.14	51.7	2.17	1.4
SF25_RCRD229	11	12	3.49	0.005	0.11	0.09	0.14	54.9	2.53	1.7
SF25_RCRD229	12	13	16.85	0.005	0.07	0.16	0.1	51.9	13	8.2
SF25_RCRD229	14	15	4.73	0.005	0.11	0.28	0.15	53.8	3.56	2.3
SF25_RCRD229	15	16	13.15	0.005	0.08	0.12	0.13	48.3	10.05	6.4
SF25_RCRD229	16	17	8.42	0.005	0.11	0.22	0.15	50.8	6.32	4.1
SF25_RCRD229	17	18	13.77	0.005	0.08	0.48	0.13	49.7	10.45	6.7
SF25_RCRD229	18	19	4.52	0.005	0.11	0.16	0.17	48.8	3.59	2.2
SF25_RCRD229	19	20	15.20	0.005	0.09	0.11	0.14	44.1	11.4	7.4
SF25_RCRD229	20	21	11.10	0.005	0.06	0.17	0.13	49.5	8.38	5.4
SF25_RCRD229	21	22	7.60	0.005	0.08	0.3	0.16	52.3	5.88	3.7
SF25_RCRD229	22	23	5.14	0.005	0.11	0.25	0.16	54.2	3.84	2.5
SF25_RCRD229	23	24	6.16	0.005	0.08	0.06	0.13	68.3	4.64	3
SF25_RCRD229	24	25	3.90	0.005	0.1	0.07	0.14	63.1	3.02	1.9

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD229	25	26	3.08	0.005	0.12	0.22	0.16	57.3	2.39	1.5
SF25_RCRD229	26	27	5.34	0.005	0.07	0.09	0.09	74.7	4.12	2.6
SF25_RCRD229	27	28	9.04	0.005	0.09	0.43	0.15	61.3	6.66	4.4
SF25_RCRD229	28	29	9.66	0.005	0.08	0.79	0.13	62.1	7.28	4.7
SF25_RCRD229	29	30	7.19	0.005	0.11	0.28	0.12	64.4	5.3	3.5
SF25_RCRD229	30	31	4.52	0.005	0.04	0.13	0.07	82.4	3.39	2.2
SF25_RCRD229	31	32	12.94	0.005	0.05	0.15	0.05	75.8	9.6	6.3
SF25_RCRD229	32	33	3.90	0.005	0.06	0.06	0.07	79.7	2.86	1.9
SF25_RCRD229	33	34	3.70	0.005	0.08	0.16	0.12	70.7	2.82	1.8
SF25_RCRD229	34	35	2.05	0.005	0.12	0.1	0.11	73.7	1.54	1
SF25_RCRD229	35	36	3.90	0.005	0.07	0.1	0.06	78.8	3.06	1.9
SF25_RCRD229	36	37	8.01	0.005	0.11	0.14	0.09	70.7	6.17	3.9
SF25_RCRD229	37	38	12.74	0.005	0.1	0.25	0.08	70.7	9.75	6.2
SF25_RCRD229	38	39	15.41	0.005	0.08	0.11	0.09	67.7	11.85	7.5
SF25_RCRD229	39	40	12.33	0.005	0.09	0.13	0.1	67.3	9.31	6
SF25_RCRD229	40	41	5.75	0.005	0.08	0.13	0.12	67.2	4.22	2.8
SF25_RCRD229	41	42	5.96	0.005	0.07	0.1	0.08	75.2	4.51	2.9
SF25_RCRD229	42	43	4.52	0.005	0.08	0.8	0.11	67.8	3.41	2.2
SF25_RCRD229	43	44	12.53	0.005	0.07	0.27	0.05	72.3	9.66	6.1
SF25_RCRD229	44	45	7.81	0.005	0.09	0.11	0.07	73.8	5.69	3.8
SF25_RCRD229	45	46	4.52	0.005	0.1	0.13	0.11	77.5	3.44	2.2
SF25_RCRD229	46	47	3.49	0.005	0.1	0.06	0.07	79.7	2.65	1.7
SF25_RCRD229	47	48	6.78	0.005	0.06	0.05	0.05	80.3	4.92	3.3
SF25_RCRD229	48	49	9.25	0.005	0.06	0.07	0.05	79.9	6.93	4.5
SF25_RCRD229	49	50	5.96	0.005	0.06	0.18	0.06	78	4.38	2.9
SF25_RCRD229	50	51	18.90	0.005	0.04	0.09	0.04	71	14.05	9.2
SF25_RCRD229	51	52	28.56	0.005	0.03	0.15	0.05	59.7	21.5	13.9
SF25_RCRD229	52	53	10.89	0.005	0.02	0.4	0.03	81.8	8.03	5.3
SF25_RCRD229	53	54	7.40	0.005	0.02	0.23	0.04	86	5.41	3.6
SF25_RCRD229	54	55	28.15	0.005	0.01	0.2	0.01	68.3	21	13.7
SF25_RCRD229	55	56	23.01	0.005	0.01	0.18	0.02	69.6	17.45	11.2
SF25_RCRD229	56	57	18.29	0.005	0.02	0.2	0.03	73.2	13.85	8.9
SF25_RCRD229	57	58	7.81	0.005	0.02	0.7	0.03	81.9	5.78	3.8
SF25_RCRD229	58	59	6.37	0.005	0.03	0.18	0.04	82.7	4.78	3.1
SF25_RCRD229	59	60	7.81	0.005	0.02	0.07	0.05	83.2	6.08	3.8
SF25_RCRD229	60	61	7.60	0.005	0.03	0.03	0.03	84.7	5.67	3.7
SF25_RCRD229	61	62	8.01	0.005	0.02	0.08	0.02	85.3	5.96	3.9
SF25_RCRD229	62	63	2.26	0.005	0.02	0.1	0.03	88.8	1.65	1.1
SF25_RCRD229	63	64	3.29	0.005	0.03	0.12	0.12	83.2	2.85	1.6
SF25_RCRD229	64	65	2.05	0.005	0.06	0.1	0.09	82.4	1.62	1
SF25_RCRD229	66	67	2.05	0.005	0.03	0.05	0.13	86.1	1.78	1
SF25_RCRD233	83	84	22.19	0.005	0.23	1.76	0.09	47.2	17.1	10.8
SF25_RCRD233	84	85	13.97	0.005	0.25	3.15	0.1	50.7	10.95	6.8
SF25_RCRD233	85	86	20.34	0.005	0.09	0.27	0.12	45.9	15.95	9.9
SF25_RCRD233	86	87	6.99	0.005	0.23	0.17	0.13	57	5.67	3.4
SF25_RCRD233	87	88	8.63	0.005	0.12	0.53	0.13	56.5	7.01	4.2
SF25_RCRD233	88	89	4.73	0.005	0.23	0.61	0.12	62.9	3.77	2.3
SF25_RCRD233	89	90	8.63	0.005	0.35	0.61	0.12	65.9	7.02	4.2
SF25_RCRD233	90	91	9.86	0.005	0.2	0.66	0.12	61.1	7.99	4.8
SF25_RCRD233	91	92	3.29	0.005	0.15	0.19	0.14	59.7	2.7	1.6
SF25_RCRD233	92	93	4.93	0.005	0.18	0.25	0.13	63	4	2.4
SF25_RCRD233	93	94	3.49	0.005	0.11	0.14	0.12	66.9	2.9	1.7
SF25_RCRD233	94	95	3.08	0.005	0.14	0.12	0.12	71.6	2.63	1.5

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %
SF25_RCRD233	99	100	4.31	0.005	0.04	0.21	0.04	84.9	3.36	2.1
SF25_RCRD233	100	101	6.37	0.005	0.04	0.65	0.04	79.8	5.17	3.1
SF25_RCRD233	101	102	13.56	0.005	0.05	0.48	0.04	73	10.55	6.6
SF25_RCRD233	102	103	14.38	0.005	0.06	0.61	0.04	73	11.2	7
SF25_RCRD233	103	104	5.55	0.005	0.07	0.56	0.06	79.3	4.21	2.7
SF25_RCRD233	104	105	4.31	0.005	0.08	0.47	0.07	78.7	3.57	2.1
SF25_RCRD233	105	106	4.52	0.005	0.08	0.58	0.07	80.3	3.69	2.2
SF25_RCRD233	106	107	5.34	0.005	0.05	0.19	0.04	83.3	4.39	2.6
SF25_RCRD233	107	108	4.31	0.005	0.06	0.35	0.06	83.1	3.43	2.1
SF25_RCRD233	108	109	2.67	0.005	0.1	0.21	0.05	80	2.11	1.3
SF25_RCRD233	109	110	2.47	0.005	0.08	0.3	0.05	83.9	1.98	1.2
SF25_RCRD233	110	111	3.08	0.005	0.05	0.12	0.05	84.9	2.5	1.5
SF25_RCRD233	111	112	6.37	0.005	0.03	0.17	0.03	85.7	4.97	3.1
SF25_RCRD233	112	113	6.78	0.005	0.02	0.11	0.01	86.3	5.33	3.3
SF25_RCRD233	113	114	11.30	0.005	0.04	0.22	0.02	80.1	8.8	5.5
SF25_RCRD233	114	115	5.96	0.005	0.03	0.2	0.02	87	4.7	2.9
SF25_RCRD233	115	116	9.86	0.005	0.04	0.33	0.03	79.9	7.8	4.8
SF25_RCRD233	116	117	12.33	0.005	0.08	0.41	0.03	74.5	9.59	6
SF25_RCRD233	117	118	3.29	0.005	0.07	0.37	0.04	85.3	2.56	1.6
SF25_RCRD233	118	119	5.14	0.005	0.04	0.48	0.03	84.5	4.12	2.5
SF25_RCRD233	119	120	2.47	0.005	0.02	0.26	0.03	89.1	2.01	1.2
SF25_RCRD233	120	121	4.52	0.005	0.04	0.37	0.02	86.9	3.54	2.2
SF25_RCRD233	121	122	2.47	0.005	0.08	1.15	0.02	86.7	2.02	1.2
SF25_RCRD233	122	123	2.05	0.005	0.2	2.23	0.03	84.9	1.56	1
SF25_RCRD233	123	124	16.03	0.005	0.04	0.34	0.01	79.8	12.5	7.8
SF25_RCRD233	124	125	14.79	0.005	0.08	1.87	0.06	68.2	11.55	7.2
SF25_RCRD233	125	126	15.20	0.005	0.11	3.6	0.08	59.3	11.6	7.4
SF25_RCRD233	126	127	4.31	0.005	0.14	4.21	0.13	61.6	3.49	2.1
SF25_RCRD233	127	128	12.33	0.005	0.23	3.82	0.09	56.1	9.83	6
SF25_RCRD233	128	129	2.26	0.005	0.16	0.58	0.15	57.6	2.03	1.1
SF25_RCRD233	130	131	2.05	0.005	0.27	0.27	0.13	58.8	1.99	1

Table 5: Assay results above 2% CaF_2 from Extension and Infill drilling at the Speewah Fluorite Project

*Arsenic (As) values reported as 0.005% indicate that concentrations were below the laboratory limit of detection and have been assigned the detection limit value for reporting purposes

As, BaO and SO_3 assays were not reported for drill holes SF25_RCRD031, SF25_RCRD032, SF25_RCRD033, SF25_RCRD034, SF25_RCRD036, SF25_RCRD037 and SF25_RCRD038 due to laboratory issues encountered at the time of submission affecting these specific analytes. As a result, no data values are available for these elements for the referenced drill holes. The absence of these assay results does not materially impact the Mineral Resource Estimate, as these elements were not critical inputs to the resource estimation process or resource classification.

APPENDIX C – DRILL HOLE RESULTS TABLE (Metallurgical drill holes)

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET001	59.9	60.9	2.26	0.005	0.51	0.33	0.12	64.3	1.75	1.1	0.00
SF25_DMET001	70.6	71.6	5.14	0.005	0.57	0.5	0.07	70	3.89	2.5	0.07
SF25_DMET001	71.6	72.6	2.26	0.005	0.17	0.08	0.13	64.5	1.46	1.1	0.02
SF25_DMET001	72.6	73.7	3.08	0.005	0.15	0.16	0.11	64.8	2.16	1.5	0.05
SF25_DMET001	74.7	75.8	15.41	0.005	0.2	0.23	0.03	75	12.05	7.5	0.05
SF25_DMET001	75.8	76.9	15.00	0.005	0.89	0.51	0.03	78.7	11.5	7.3	0.02
SF25_DMET001	76.9	77.7	46.44	0.005	0.82	0.52	0.005	45.1	37.4	22.6	0.06
SF25_DMET001	77.7	78.8	14.79	0.005	0.14	0.24	0.03	77.3	11.25	7.2	0.05
SF25_DMET001	78.8	80	12.94	0.005	0.15	0.26	0.04	79.5	9.8	6.3	0.08
SF25_DMET001	80	81.1	31.64	0.005	0.56	0.6	0.02	59.4	24.4	15.4	0.15
SF25_DMET001	81.4	81.9	52.60	0.005	0.25	0.38	0.01	36.6	41.2	25.6	0.06
SF25_DMET001	81.9	82.9	7.19	0.005	0.07	0.24	0.06	68.5	5.3	3.5	0.08
SF25_DMET001	82.9	83.9	7.19	0.005	0.06	0.22	0.06	68	5.26	3.5	0.09
SF25_DMET001	83.9	84.4	22.60	0.005	0.04	0.34	0.04	60.6	17.45	11	0.14
SF25_DMET001	84.4	85.6	52.60	0.005	0.05	0.15	0.01	41.8	41.2	25.6	0.06
SF25_DMET001	85.6	86.5	18.49	0.005	0.06	0.22	0.04	59.9	14	9	0.08
SF25_DMET001	86.5	87.5	9.45	0.005	0.07	0.13	0.05	68.9	6.92	4.6	0.04
SF25_DMET001	87.5	88.5	9.66	0.005	0.06	0.15	0.05	68	7.37	4.7	0.06
SF25_DMET001	88.5	89.5	16.64	0.005	0.09	0.14	0.06	60.1	12.9	8.1	0.05
SF25_DMET001	89.5	90.4	5.96	0.005	0.19	0.38	0.07	70.4	4.62	2.9	0.12
SF25_DMET001	90.4	91.4	9.45	0.005	0.09	0.12	0.07	66.8	7.22	4.6	0.04
SF25_DMET001	91.4	92	11.92	0.005	0.05	0.27	0.07	62.3	9.24	5.8	0.10
SF25_DMET001	93	94	3.49	0.005	0.08	0.34	0.13	60.6	2.5	1.7	0.07
SF25_DMET001	94	95	4.73	0.005	0.07	0.29	0.11	65.9	3.55	2.3	0.06
SF25_DMET001	95	96	4.11	0.005	0.08	0.66	0.12	62.3	3.08	2	0.16
SF25_DMET001	96	97.2	3.08	0.005	0.07	0.69	0.11	66.1	2.19	1.5	0.12
SF25_DMET001	97.2	97.9	12.74	0.005	0.41	1.33	0.07	63.3	9.73	6.2	0.10
SF25_DMET001	97.9	98.9	13.56	0.005	0.82	1.14	0.05	66.7	10.5	6.6	0.05
SF25_DMET001	98.9	100	40.07	0.005	0.05	0.73	0.02	46.9	31.1	19.5	0.14
SF25_DMET001	100	101.1	21.37	0.005	0.14	0.71	0.03	66.4	16.7	10.4	0.08
SF25_DMET001	101.1	102	18.70	0.005	0.18	1.02	0.03	68.4	14.15	9.1	0.08
SF25_DMET001	102	103	23.01	0.005	0.15	0.81	0.03	64.9	17.65	11.2	0.09
SF25_DMET001	103	104.3	13.97	0.005	0.09	0.43	0.02	79.6	10.6	6.8	0.05
SF25_DMET001	104.3	105.4	19.11	0.005	0.02	0.18	0.01	76.2	14.75	9.3	0.02
SF25_DMET001	105.4	106.3	50.34	0.005	0.01	0.14	0.005	46.9	38.5	24.5	0.03
SF25_DMET001	106.3	107.3	13.56	0.005	0.04	0.54	0.02	80	10.25	6.6	0.10
SF25_DMET001	107.3	108.4	3.49	0.005	0.08	0.87	0.04	87.8	2.6	1.7	0.13
SF25_DMET002	3.6	4.6	2.47	0.005	0.12	0.005	0.07	70.8	1.71	1.2	0.01
SF25_DMET002	4.6	5.6	3.90	0.005	0.11	0.005	0.07	70.9	2.9	1.9	0.06
SF25_DMET002	5.6	6.6	4.31	0.005	0.13	0.005	0.1	64.9	3.2	2.1	0.04
SF25_DMET002	6.6	7.6	2.05	0.005	0.32	0.09	0.12	65.4	1.32	1	0.01
SF25_DMET002	10.5	11.6	6.37	0.005	2.07	0.87	0.11	62.2	5	3.1	0.08
SF25_DMET002	11.6	12.6	13.77	0.005	3.42	1.46	0.11	57.3	10.65	6.7	0.07
SF25_DMET002	12.6	13.7	4.31	0.005	0.55	0.16	0.07	72.5	3.34	2.1	0.07
SF25_DMET002	13.7	14.8	7.81	0.005	0.17	0.01	0.06	73.7	5.99	3.8	0.07
SF25_DMET002	14.8	15.6	24.25	0.005	0.15	0.02	0.06	59.4	18.75	11.8	0.11
SF25_DMET002	15.6	16.2	2.05	0.005	0.25	0.06	0.11	77.4	1.48	1	0.11
SF25_DMET002	16.2	17.2	37.40	0.005	0.1	0.01	0.03	48.9	29.2	18.2	0.11
SF25_DMET002	17.2	18.3	26.71	0.005	0.1	0.01	0.05	58.9	20.9	13	0.14
SF25_DMET002	18.3	19.5	65.54	0.005	2.34	1.07	0.005	27.2	51.7	31.9	0.02
SF25_DMET002	19.5	20.5	13.15	0.005	0.99	0.42	0.11	55.5	9.65	6.4	0.32
SF25_DMET002	20.5	21.6	8.01	0.005	1.32	0.58	0.11	60.1	6.28	3.9	0.37
SF25_DMET002	21.6	22.4	3.90	0.005	3.42	1.84	0.13	56.5	3.17	1.9	0.25
SF25_DMET002	22.4	23.6	4.11	0.005	1.87	0.9	0.13	57.3	3.16	2	0.12
SF25_DMET002	23.6	24.6	4.52	0.005	12.1	6.02	0.08	54.2	3.67	2.2	0.17
SF25_DMET002	24.6	25.8	7.81	0.005	5.54	2.68	0.09	63.1	6.13	3.8	0.13
SF25_DMET002	25.8	26.6	8.63	0.005	6.81	3.61	0.08	62.2	6.67	4.2	0.16
SF25_DMET002	26.6	27.6	3.08	0.005	15.05	7.73	0.06	56.5	2.7	1.5	0.12
SF25_DMET002	27.6	28.6	3.70	0.005	9.32	4.8	0.09	57.9	2.77	1.8	0.16
SF25_DMET002	28.6	29.6	2.26	0.005	0.78	0.53	0.14	55	1.52	1.1	0.08
SF25_DMET002	29.6	30.6	3.49	0.005	1.23	0.69	0.15	54.1	2.48	1.7	0.07
SF25_DMET002	30.6	31.6	2.26	0.005	1.05	0.64	0.15	53.3	1.62	1.1	0.09
SF25_DMET002	31.6	32.3	6.78	0.005	0.46	0.4	0.15	49.9	5.12	3.3	0.12
SF25_DMET002	32.3	33.4	16.23	0.005	6.65	3.79	0.09	48.4	12.65	7.9	0.64
SF25_DMET002	34	35.5	4.52	0.005	1.3	1	0.14	57.7	3.28	2.2	0.15
SF25_DMET002	35.5	36.6	4.11	0.005	0.92	0.77	0.15	53.5	3.01	2	0.23
SF25_DMET002	37.6	38.6	4.73	0.005	3.16	1.56	0.16	67.3	3.79	2.3	0.04
SF25_DMET002	38.6	39.6	5.14	0.005	0.61	0.4	0.1	62.7	4.07	2.5	0.07
SF25_DMET002	40.5	41.5	14.59	0.005	0.29	0.24	0.11	64.1	11.5	7.1	0.07
SF25_DMET002	41.5	42.6	8.63	0.005	0.26	0.31	0.1	68.5	6.59	4.2	0.10
SF25_DMET002	42.6	43.6	2.05	0.005	0.21	0.16	0.17	69.1	1.7	1	0.05

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET002	44.4	45.6	19.73	0.005	1.19	0.83	0.07	59.2	15.3	9.6	0.13
SF25_DMET002	45.6	46.5	3.08	0.005	0.07	0.21	0.07	85.5	2.44	1.5	0.09
SF25_DMET002	46.5	47.6	4.93	0.005	0.08	0.09	0.06	81.7	3.64	2.4	0.02
SF25_DMET002	49.7	50.7	2.47	0.005	0.1	0.09	0.06	84.2	1.96	1.2	0.05
SF25_DMET002	51.8	53	2.47	0.005	0.07	0.05	0.13	80.9	1.92	1.2	0.01
SF25_DMET002	54.2	55.2	5.96	0.005	0.05	0.06	0.01	85.4	4.49	2.9	0.02
SF25_DMET002	69.6	70.8	16.03	0.005	0.07	0.1	0.03	77.2	12.55	7.8	0.03
SF25_DMET002	71.9	73	7.81	0.005	0.08	0.06	0.02	82.6	5.78	3.8	0.02
SF25_DMET002	73	74.1	9.04	0.005	0.09	0.07	0.05	77	6.96	4.4	0.02
SF25_DMET002	74.1	75	5.75	0.005	0.12	0.08	0.07	80.7	4.53	2.8	0.01
SF25_DMET002	75	76	4.31	0.005	0.1	0.36	0.05	79.7	3.38	2.1	0.05
SF25_DMET002	76.9	78	6.58	0.005	0.51	0.31	0.03	84.5	4.99	3.2	0.03
SF25_DMET002	79	80	2.26	0.005	1.17	0.57	0.05	81.1	1.66	1.1	0.02
SF25_DMET002	80	81	3.29	0.005	0.15	0.1	0.05	80.8	2.46	1.6	0.02
SF25_DMET002	82	83	4.11	0.005	0.22	0.49	0.08	72	2.96	2	0.16
SF25_DMET002	83	84	4.73	0.005	0.52	0.81	0.07	77.6	3.59	2.3	0.12
SF25_DMET002	84	85.1	5.96	0.005	0.22	0.76	0.15	81.1	4.65	2.9	0.13
SF25_DMET002	85.1	86	6.58	0.005	0.31	0.33	0.03	83.2	5.04	3.2	0.03
SF25_DMET002	86	87.3	19.93	0.005	0.33	0.36	0.02	70.3	15.6	9.7	0.09
SF25_DMET002	90.3	91.3	2.67	0.005	0.33	0.28	0.14	78.8	1.91	1.3	0.03
SF25_DMET002	91.3	92.2	2.26	0.005	0.12	0.07	0.05	82.5	1.64	1.1	0.01
SF25_DMET002	92.2	93.2	3.49	0.005	0.91	0.53	0.06	80.2	2.98	1.7	0.03
SF25_DMET002	93.2	94	3.70	0.005	2.43	1.18	0.05	76.9	2.99	1.8	0.01
SF25_DMET002	94	95	2.88	0.005	1.65	0.85	0.06	80.3	2.3	1.4	0.03
SF25_DMET002	98.1	99.1	3.29	0.005	4.9	2.43	0.03	78.2	2.56	1.6	0.01
SF25_DMET002	102.1	103.2	2.05	0.005	5.05	2.43	0.07	71.9	1.75	1	0.02
SF25_DMET002	106.2	107.2	7.19	0.005	4.97	2.33	0.09	63.7	5.72	3.5	0.03
SF25_DMET002	107.2	108	2.67	0.005	6.98	3.33	0.07	73.2	2.09	1.3	0.04
SF25_DMET002	108	109.3	4.73	0.005	0.26	0.47	0.3	53.9	3.62	2.3	0.15
SF25_DMET002	109.3	110.2	15.62	0.005	0.52	1.6	0.19	53.6	12.05	7.6	0.52
SF25_DMET002	110.2	111.4	8.63	0.005	0.24	0.18	0.09	59.9	6.46	4.2	0.03
SF25_DMET002	111.4	112.6	2.26	0.005	0.09	0.07	0.1	67.7	1.53	1.1	0.02
SF25_DMET002	113.3	114.6	7.40	0.005	2.58	1.32	0.05	67.4	7.2	3.6	0.04
SF25_DMET002	114.6	115.5	3.70	0.005	0.17	0.25	0.05	74.1	2.82	1.8	0.07
SF25_DMET002	115.5	116.5	10.89	0.005	0.46	0.29	0.05	67.1	8.75	5.3	0.04
SF25_DMET002	116.5	117.5	6.16	0.005	0.32	0.29	0.24	64.5	4.92	3	0.06
SF25_DMET002	117.5	118.1	5.55	0.005	0.03	0.14	0.14	70.9	4.31	2.7	0.04
SF25_DMET002	118.1	119.3	39.24	0.005	2.01	1.12	0.08	42.3	30.1	19.1	0.01
SF25_DMET002	119.3	120.3	6.99	0.005	5.44	2.84	0.08	66.4	5.33	3.4	0.03
SF25_DMET002	120.3	121.2	35.55	0.005	2.58	1.34	0.01	54.8	27.7	17.3	0.01
SF25_DMET002	121.2	122.2	31.64	0.005	10.1	5.51	0.01	41.8	28.5	15.4	0.03
SF25_DMET002	122.2	123.2	56.92	0.005	6.19	3.61	0.03	25.2	44.8	27.7	0.02
SF25_DMET002	123.2	124.2	68.01	0.005	4.23	1.94	0.005	19.4	55.5	33.1	0.02
SF25_DMET002	124.2	125.3	72.74	0.005	0.63	0.36	0.005	22.2	58.1	35.4	0.02
SF25_DMET002	125.3	126.1	77.26	0.005	2.38	1.14	0.005	14.75	60	37.6	0.03
SF25_DMET002	126.1	127.1	76.85	0.005	0.54	0.31	0.005	19.4	60	37.4	0.03
SF25_DMET002	127.1	128.1	79.52	0.005	3.51	1.7	0.005	12	60	38.7	0.04
SF25_DMET002	128.1	128.8	64.93	0.005	0.8	0.45	0.005	31.1	49.7	31.6	0.03
SF25_DMET002	128.8	130.7	12.12	0.005	0.07	1	0.04	72.9	9.33	5.9	0.02
SF25_DMET004	0	1	7.19	0.005	0.21	0.01	0.04	43.8	4.44	3.5	0.04
SF25_DMET004	1	2	10.68	0.005	0.21	0.005	0.02	46.1	7.54	5.2	0.03
SF25_DMET004	2	3	4.11	0.005	0.25	0.01	0.02	51	2.69	2	0.02
SF25_DMET004	6.4	7.1	5.34	0.005	0.21	0.005	0.01	50.4	3.5	2.6	0.02
SF25_DMET004	8	8.95	2.05	0.005	0.31	0.01	0.08	50.9	1.3	1	0.06
SF25_DMET004	37.1	38.2	2.67	0.005	0.09	0.07	0.1	60.7	1.96	1.3	0.03
SF25_DMET004	38.2	38.8	11.71	0.005	0.09	0.09	0.08	58	8.89	5.7	0.05
SF25_DMET004	41.6	42.5	12.12	0.005	0.08	0.62	0.19	58.5	9.81	5.9	0.27
SF25_DMET004	52.2	52.7	12.53	0.005	0.05	0.34	0.05	74.1	9.73	6.1	0.13
SF25_DMET004	55.7	56.5	2.88	0.005	0.08	0.14	0.06	84	2.08	1.4	0.05
SF25_DMET004	56.5	57.5	21.78	0.005	0.04	0.18	0.04	68.5	16.65	10.6	0.06
SF25_DMET004	57.5	58.3	4.93	0.005	0.05	0.48	0.03	85	3.7	2.4	0.20
SF25_DMET004	58.3	59.1	66.37	0.005	0.67	0.5	0.005	31	49.1	32.3	0.06
SF25_DMET004	59.1	60	2.26	0.005	0.26	0.18	0.05	81.7	1.76	1.1	0.03
SF25_DMET004	80.9	81.8	2.67	0.005	1.16	0.56	0.04	83.9	2.13	1.3	0.01
SF25_DMET004	81.8	83.5	2.88	0.005	0.24	0.12	0.05	85.9	2.37	1.4	0.01
SF25_DMET004	117.6	118.6	5.96	0.005	0.16	0.12	0.08	61.7	4.59	2.9	0.02
SF25_DMET004	118.6	119.1	23.22	0.005	0.05	0.07	0.07	49.6	17.45	11.3	0.00
SF25_DMET004	119.1	120.2	5.14	0.005	0.06	0.1	0.09	64.4	4.03	2.5	0.02
SF25_DMET006	0.3	1	85.48	0.005	0.005	0.02	0.01	6.01	60	41.6	0.00
SF25_DMET006	1	2	86.09	0.005	0.005	0.02	0.01	5.09	60	41.9	0.01
SF25_DMET006	2	3	85.68	0.005	0.005	0.01	0.01	5.05	60	41.7	0.01
SF25_DMET006	3	4	83.01	0.005	0.005	0.03	0.01	9.93	60	40.4	0.01

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET006	4	5	79.52	0.005	0.005	0.02	0.01	12.7	60	38.7	0.01
SF25_DMET006	5	6	77.05	0.005	0.005	0.04	0.01	14.4	60	37.5	0.00
SF25_DMET006	6	7	72.94	0.005	0.01	0.02	0.005	17.45	60	35.5	0.01
SF25_DMET006	7	8	43.56	0.005	0.06	0.05	0.01	50.3	34.6	21.2	0.02
SF25_DMET006	8	8.4	59.18	0.005	0.04	0.01	0.03	33.8	46	28.8	0.02
SF25_DMET006	8.4	9.5	62.87	0.005	0.08	0.005	0.08	28.5	49.8	30.6	0.03
SF25_DMET006	9.5	10.4	25.68	0.005	0.04	0.1	0.02	69	20.2	12.5	0.07
SF25_DMET006	10.4	10.9	41.30	0.005	0.03	0.09	0.02	50.9	32.8	20.1	0.09
SF25_DMET006	10.9	12	6.37	0.005	0.14	0.01	0.18	67.4	5	3.1	0.44
SF25_DMET006	12	13	4.11	0.005	0.67	0.2	0.3	56.6	3.14	2	0.76
SF25_DMET006	13	14	24.04	0.005	2.65	1.2	0.14	50.4	18.65	11.7	0.27
SF25_DMET006	14	15	16.03	0.005	25.6	13.2	0.04	36.7	13	7.8	0.12
SF25_DMET006	15	16	18.90	0.005	0.38	0.13	0.14	63.2	15	9.2	0.29
SF25_DMET006	16	16.6	11.10	0.005	0.35	0.11	0.19	64.2	7.69	5.4	0.33
SF25_DMET006	16.6	17.2	2.26	0.005	0.28	0.06	0.16	66.4	1.93	1.1	0.36
SF25_DMET006	17.2	18	4.31	0.005	6.45	3.04	0.12	68.3	3.6	2.1	0.16
SF25_DMET006	18	19	10.68	0.005	34.8	18.1	0.01	34.4	8.88	5.2	0.02
SF25_DMET006	19	20	38.42	0.005	14.95	7.65	0.02	33.5	31.2	18.7	0.05
SF25_DMET006	20	21	22.19	0.005	9.95	5.05	0.01	59	17.8	10.8	0.04
SF25_DMET006	21	22	11.51	0.005	7.25	3.78	0.03	71.2	9.36	5.6	0.23
SF25_DMET006	22	22.5	15.41	0.005	2.72	1.41	0.09	66.8	12.3	7.5	0.22
SF25_DMET006	22.5	23.5	4.52	0.005	0.84	1.02	0.3	59	4.02	2.2	0.33
SF25_DMET006	23.5	24.5	2.47	0.005	0.31	0.48	0.31	58.7	2.34	1.2	0.24
SF25_DMET006	24.5	25.5	3.08	0.005	1.85	1.27	0.26	60.6	3.03	1.5	0.31
SF25_DMET006	25.9	26.9	2.67	0.005	0.37	0.2	0.07	85.1	2.3	1.3	0.26
SF25_DMET006	26.9	27.9	7.19	0.005	0.82	0.94	0.2	58.3	5.85	3.5	0.81
SF25_DMET006	27.9	28.9	3.08	0.005	0.3	2.24	0.24	62.2	2.8	1.5	0.50
SF25_DMET006	28.9	29.6	5.34	0.005	0.15	2.45	0.27	59.5	4.64	2.6	0.16
SF25_DMET006	29.6	30.6	4.11	0.005	0.12	1.29	0.19	73.1	3.48	2	0.23
SF25_DMET006	30.6	31.6	3.90	0.005	0.17	0.69	0.2	68.8	3.38	1.9	0.30
SF25_DMET006	31.6	32.8	8.84	0.005	0.37	2.91	0.18	60.5	7.2	4.3	1.86
SF25_DMET006	32.8	33.8	5.34	0.005	0.12	1.29	0.29	54.3	4.47	2.6	0.43
SF25_DMET006	33.8	34.8	2.67	0.005	0.14	0.76	0.32	54.9	2.54	1.3	0.15
SF25_DMET006	34.8	35.8	5.55	0.005	0.11	1.23	0.27	58.2	4.81	2.7	0.35
SF25_DMET006	35.8	36.8	13.15	0.005	0.07	1.9	0.09	69.6	11	6.4	0.48
SF25_DMET006	39.3	40.4	11.51	0.005	0.02	0.08	0.01	83.6	8.97	5.6	0.03
SF25_DMET006	40.4	41.4	2.47	0.005	0.17	0.07	0.05	79.9	1.97	1.2	0.18
SF25_DMET006	42	43	3.90	0.005	0.06	0.12	0.1	66.7	3.08	1.9	0.03
SF25_DMET006	43	44	5.75	0.005	0.13	0.13	0.07	65.1	4.59	2.8	0.05
SF25_DMET006	44	45.2	2.88	0.005	0.13	0.17	0.08	66.2	2.3	1.4	0.04
SF25_DMET006	46.2	47.2	5.96	0.005	0.08	0.17	0.11	56.9	4.85	2.9	0.06
SF25_DMET006	48.2	49.2	3.70	0.005	0.11	0.26	0.13	58.6	3.11	1.8	0.08
SF25_DMET006	50.2	51.2	10.07	0.005	0.05	0.08	0.11	60	8.04	4.9	0.04
SF25_DMET006	51.2	52.2	4.31	0.005	0.07	0.12	0.21	60	3.6	2.1	0.04
SF25_DMET006	52.2	53.2	2.88	0.005	0.06	0.03	0.19	64.1	2.35	1.4	0.01
SF25_DMET006	53.2	53.8	3.29	0.005	0.26	0.34	0.39	58.7	2.95	1.6	0.11
SF25_DMET006	54.8	55.8	5.34	0.005	0.14	0.18	0.14	68.9	4.33	2.6	0.08
SF25_DMET006	55.8	56.4	10.68	0.005	0.06	0.03	0.12	65.9	8.72	5.2	0.01
SF25_DMET006	56.4	57.6	6.37	0.005	0.06	0.05	0.13	67.9	5.34	3.1	0.02
SF25_DMET006	57.6	58.6	11.51	0.005	0.18	0.07	0.14	62.4	9.44	5.6	0.01
SF25_DMET006	58.6	59.6	17.26	0.005	0.15	0.06	0.11	59.8	13.9	8.4	0.02
SF25_DMET006	59.6	60.2	5.14	0.005	0.07	0.03	0.13	70	4.3	2.5	0.01
SF25_DMET006	60.2	60.9	22.81	0.005	0.05	0.04	0.07	62.3	18.15	11.1	0.03
SF25_DMET006	60.9	62	13.36	0.005	0.08	0.07	0.12	61.9	10.7	6.5	0.03
SF25_DMET006	62	63	16.44	0.005	0.06	0.11	0.12	62.2	13.15	8	0.05
SF25_DMET006	63	64	3.08	0.005	0.07	0.06	0.14	70.1	2.54	1.5	0.02
SF25_DMET006	66.1	67.2	4.31	0.005	0.06	0.84	0.18	67.8	3.56	2.1	0.36
SF25_DMET006	67.2	67.5	37.60	0.005	0.03	0.33	0.12	41.8	30.6	18.3	0.13
SF25_DMET006	67.5	68.5	7.81	0.005	0.07	0.08	0.13	67.1	6.21	3.8	0.03
SF25_DMET006	68.5	69.5	3.70	0.005	0.1	0.03	0.15	70	2.96	1.8	0.01
SF25_DMET006	70.3	71.4	10.27	0.005	0.04	0.11	0.05	74.6	8.4	5	0.04
SF25_DMET006	71.4	72.1	33.70	0.005	0.02	0.07	0.05	55.9	26.5	16.4	0.03
SF25_DMET006	72.1	73.1	4.73	0.005	0.04	0.21	0.29	58	3.78	2.3	0.07
SF25_DMET006	73.1	74.1	4.52	0.005	0.04	0.87	0.25	62.3	3.65	2.2	0.33
SF25_DMET006	75.5	75.8	10.27	0.005	0.03	0.12	0.08	78.3	7.85	5	0.03
SF25_DMET006	75.8	76.8	9.86	0.005	0.21	0.4	0.14	70.7	7.61	4.8	0.07
SF25_DMET006	76.8	77.1	4.11	0.005	0.25	0.53	0.17	72	3.13	2	0.16
SF25_DMET006	77.1	78.1	31.23	0.005	0.04	0.42	0.04	59.8	24.4	15.2	0.16
SF25_DMET006	78.1	79.4	37.40	0.005	0.03	0.26	0.06	52.3	28.5	18.2	0.07
SF25_DMET006	79.4	80	12.74	0.005	0.06	0.27	0.2	59.1	9.86	6.2	0.04
SF25_DMET009	49.4	50.4	3.70	0.005	0.23	0.3	0.15	58.3	2.99	1.8	0.08
SF25_DMET009	50.4	51	4.73	0.005	0.08	0.02	0.09	73.5	3.88	2.3	0.02

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET009	51	52	2.05	0.005	0.08	0.08	0.13	71.4	1.74	1	0.03
SF25_DMET009	54	55	8.22	0.005	0.09	0.3	0.1	64.4	6.23	4	0.11
SF25_DMET009	56	57.1	4.93	0.005	0.08	0.34	0.11	68.3	3.75	2.4	0.14
SF25_DMET009	57.1	58.2	20.55	0.005	0.07	0.46	0.08	59.5	15	10	0.18
SF25_DMET009	58.2	59.2	4.31	0.005	0.09	0.41	0.09	69.6	3.23	2.1	0.17
SF25_DMET009	59.2	60	9.45	0.005	0.06	0.37	0.08	74.1	6.97	4.6	0.12
SF25_DMET009	60	61	21.37	0.005	0.03	0.08	0.03	70.9	16.1	10.4	0.03
SF25_DMET009	61	62	7.60	0.005	0.08	0.12	0.05	79.3	6.1	3.7	0.07
SF25_DMET009	62	63.2	5.55	0.005	0.06	0.15	0.05	86.6	4.3	2.7	0.05
SF25_DMET009	63.2	64.2	10.68	0.005	0.08	0.25	0.03	76.5	8.18	5.2	0.11
SF25_DMET009	64.2	65.2	20.96	0.005	0.04	0.11	0.04	71.9	15.25	10.2	0.03
SF25_DMET009	65.2	66	45.61	0.005	0.1	0.07	0.02	50.2	33.4	22.2	0.02
SF25_DMET009	66	67	12.33	0.005	0.13	0.16	0.04	78.8	9.18	6	0.05
SF25_DMET009	67	68.1	8.63	0.005	0.07	0.11	0.04	85.4	6.42	4.2	0.05
SF25_DMET009	68.1	69	8.84	0.005	0.09	0.1	0.03	82.6	6.46	4.3	0.04
SF25_DMET009	69	69.7	30.00	0.005	0.1	0.1	0.03	60.2	22.6	14.6	0.05
SF25_DMET009	69.7	70.4	18.49	0.005	1.24	0.79	0.02	69.7	14.1	9	0.06
SF25_DMET009	70.4	71.4	3.08	0.005	0.17	0.3	0.04	85.8	2.05	1.5	0.09
SF25_DMET009	71.4	72.3	2.88	0.005	0.08	0.19	0.03	88.1	2.08	1.4	0.06
SF25_DMET009	72.3	73.3	8.84	0.005	0.04	0.36	0.02	84.3	6.61	4.3	0.14
SF25_DMET009	73.3	74	9.66	0.005	0.14	0.47	0.01	84.6	7.24	4.7	0.17
SF25_DMET009	74	75	34.52	0.005	0.01	0.2	0.005	62.3	26	16.8	0.08
SF25_DMET009	75	76.1	44.38	0.005	1	0.58	0.005	51.3	34.1	21.6	0.04
SF25_DMET009	76.1	77	33.70	0.005	0.03	0.07	0.005	63.5	26	16.4	0.03
SF25_DMET009	77	78	27.12	0.005	0.01	0.09	0.005	68.6	20.9	13.2	0.05
SF25_DMET009	78	79.3	26.51	0.005	3.7	1.91	0.005	66	20.1	12.9	0.05
SF25_DMET009	79.3	80.3	8.63	0.005	0.08	0.16	0.01	84.9	6.75	4.2	0.06
SF25_DMET009	80.3	81	2.88	0.005	0.08	0.1	0.02	89.7	2.42	1.4	0.04
SF25_DMET009	81	81.8	5.96	0.005	0.87	0.51	0.02	84.7	4.75	2.9	0.06
SF25_DMET009	96	97	2.05	0.005	0.06	0.01	0.1	62	1.69	1	0.00
SF25_DMET010	41.1	42	2.05	0.005	0.21	0.05	0.08	70.2	1.64	1	0.00
SF25_DMET010	42	43	4.31	0.005	0.15	0.11	0.1	65.8	3.34	2.1	0.02
SF25_DMET010	46.9	47.6	4.31	0.005	0.22	0.22	0.09	72.9	3.26	2.1	0.05
SF25_DMET010	48.4	49.2	7.19	0.005	0.62	2.06	0.02	81.3	5.34	3.5	0.70
SF25_DMET010	49.2	50.3	4.31	0.005	0.1	0.48	0.1	67.7	3.21	2.1	0.19
SF25_DMET010	69.6	70.7	20.96	0.005	0.06	0.41	0.04	68	15.55	10.2	0.16
SF25_DMET010	70.7	71.7	5.75	0.005	0.06	0.17	0.08	79.6	4.4	2.8	0.07
SF25_DMET010	71.7	72.6	6.58	0.005	0.07	0.09	0.06	79	4.92	3.2	0.04
SF25_DMET011	7.2	7.8	3.29	0.005	0.09	0.005	0.07	69.5	2.3	1.6	0.76
SF25_DMET011	26	27.1	2.47	0.005	0.06	0.02	0.07	87.1	2.14	1.2	0.03
SF25_DMET011	27.1	28.1	12.94	0.005	0.08	0.29	0.04	73.9	10	6.3	0.17
SF25_DMET011	35.3	36.2	3.29	0.005	0.05	0.25	0.08	85.5	2.89	1.6	0.12
SF25_DMET011	36.2	37.1	4.31	0.005	0.09	0.13	0.03	85.1	3.74	2.1	0.07
SF25_DMET011	37.1	37.9	2.05	0.005	0.07	0.15	0.05	86	1.92	1	0.07
SF25_DMET011	41.2	42.2	3.29	0.005	0.12	0.15	0.05	81.3	2.52	1.6	0.06
SF25_DMET011	48	49	5.14	0.005	0.06	0.33	0.05	83.9	4.16	2.5	0.13
SF25_DMET011	49	50	4.52	0.005	0.03	0.57	0.07	86.9	3.54	2.2	0.23
SF25_DMET011	70.7	71.9	5.34	0.005	0.04	0.08	0.01	85.7	4.15	2.6	0.03
SF25_DMET011	74	75	2.47	0.005	0.03	0.16	0.005	87.5	1.95	1.2	0.07
SF25_DMET011	75	76.1	2.05	0.005	0.02	0.13	0.005	91	1.49	1	0.06
SF25_DMET011	76.1	76.8	6.78	0.005	0.05	0.22	0.005	85.9	5.34	3.3	0.14
SF25_DMET011	77.4	78.1	3.49	0.005	0.08	0.61	0.09	68.4	2.52	1.7	0.16
SF25_DMET011	79.1	79.6	57.33	0.005	0.03	0.09	0.01	37.2	44.6	27.9	0.05
SF25_DMET011	79.6	80.5	45.61	0.005	0.01	0.15	0.005	48.7	34.4	22.2	0.09
SF25_DMET011	80.5	81.6	9.86	0.005	0.02	0.17	0.03	73.1	7.62	4.8	0.08
SF25_DMET011	81.6	82.2	5.75	0.005	0.09	0.2	0.04	77.3	4.4	2.8	0.06
SF25_DMET011	82.2	83.2	6.99	0.005	0.03	0.29	0.005	83.4	5.31	3.4	0.08
SF25_DMET011	83.2	84.5	2.67	0.005	0.01	0.25	0.01	84.2	2.04	1.3	0.11
SF25_DMET011	85.5	86.3	3.08	0.005	0.09	0.31	0.18	57.3	2.54	1.5	0.11
SF25_DMET011	88.7	89.5	2.26	0.005	0.08	0.51	0.14	65	2.11	1.1	0.20
SF25_DMET012	0	1.8	5.55	0.005	0.12	0.005	0.08	49.9	4.05	2.7	0.05
SF25_DMET012	1.8	3.3	6.37	0.005	0.12	0.005	0.1	49.8	4.7	3.1	0.03
SF25_DMET012	3.3	4.3	5.34	0.005	0.13	0.005	0.09	53.4	4.02	2.6	0.07
SF25_DMET012	4.3	5.3	3.08	0.01	0.12	0.005	0.07	52.5	2.34	1.5	0.13
SF25_DMET012	36	36.9	2.26	0.005	0.07	0.38	0.05	84.6	1.64	1.1	0.16
SF25_DMET012	55.3	56.4	8.01	0.005	0.06	0.05	0.04	81.3	5.85	3.9	0.01
SF25_DMET012	56.4	57.4	3.08	0.005	0.05	0.03	0.04	86.8	2.29	1.5	0.01
SF25_DMET012	63.7	64.7	2.26	0.005	0.07	0.09	0.04	84.2	1.76	1.1	0.04
SF25_DMET012	64.7	65.8	4.73	0.005	0.07	0.13	0.04	81.3	3.46	2.3	0.04
SF25_DMET012	65.8	66.8	4.31	0.005	0.06	0.06	0.03	84	3.23	2.1	0.03
SF25_DMET012	66.8	67.7	5.75	0.005	0.05	0.14	0.02	85.5	4.18	2.8	0.06
SF25_DMET012	69	70.1	14.18	0.005	0.04	0.14	0.03	77.2	10.35	6.9	0.06

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET012	71.9	73	5.96	0.005	0.05	0.08	0.02	84.1	4.42	2.9	0.03
SF25_DMET012	73	74	13.97	0.005	0.03	0.48	0.01	78.9	10.25	6.8	0.22
SF25_DMET012	74	75	2.47	0.005	0.13	0.19	0.05	82.3	1.78	1.2	0.11
SF25_DMET012	75	75.6	30.41	0.005	0.04	0.01	0.02	59.7	22.1	14.8	0.07
SF25_DMET012	75.6	76.8	30.82	0.005	0.02	0.06	0.01	62.4	22.8	15	0.03
SF25_DMET012	76.8	77.8	7.60	0.005	0.1	0.3	0.14	61.4	5.75	3.7	0.09
SF25_DMET012	78.9	80	3.08	0.005	0.06	0.21	0.15	61	2.47	1.5	0.07
SF25_DMET012	81	82	3.49	0.005	0.07	0.39	0.16	58.1	2.67	1.7	0.13
SF25_DMET015	19	19.8	3.08	0.005	0.11	0.14	0.09	69.6	2.52	1.5	0.06
SF25_DMET015	19.8	20.9	2.67	0.005	0.08	0.27	0.11	74.8	2.34	1.3	0.13
SF25_DMET015	21.6	22.4	9.45	0.005	0.05	0.15	0.03	80.3	7.42	4.6	0.11
SF25_DMET015	22.4	23.6	4.11	0.005	0.1	0.005	0.08	75.5	3.2	2	0.15
SF25_DMET015	32	33	2.05	0.005	0.09	0.04	0.08	78	1.74	1	0.02
SF25_DMET015	34	35	2.67	0.005	0.07	0.05	0.07	79.7	2.28	1.3	0.03
SF25_DMET015	35	36	11.51	0.005	0.08	0.26	0.07	71.1	9.01	5.6	0.11
SF25_DMET015	36	37	6.16	0.005	0.07	0.07	0.08	79.5	4.73	3	0.06
SF25_DMET015	37	37.8	28.35	0.005	0.04	0.2	0.05	61.7	21.2	13.8	0.16
SF25_DMET015	37.8	39	4.93	0.005	0.07	0.03	0.06	82.4	3.78	2.4	0.04
SF25_DMET015	39	40	10.68	0.005	0.04	0.06	0.03	79.7	8.09	5.2	0.04
SF25_DMET015	40	41	7.40	0.005	0.03	0.11	0.01	84.8	5.61	3.6	0.05
SF25_DMET015	41	41.8	17.46	0.005	0.04	0.14	0.04	72.6	12.55	8.5	0.05
SF25_DMET015	41.8	42.4	40.27	0.005	0.03	0.36	0.03	51.9	29.5	19.6	0.16
SF25_DMET015	42.4	43	6.16	0.005	0.09	0.08	0.06	80.8	4.29	3	0.05
SF25_DMET015	43	44	3.70	0.005	0.09	0.02	0.08	77.1	2.77	1.8	0.04
SF25_DMET015	44	45	3.08	0.005	0.05	0.04	0.08	85.7	2.02	1.5	0.02
SF25_DMET015	46	47.1	2.05	0.005	0.05	0.04	0.04	86	1.32	1	0.01
SF25_DMET015	48	49	2.47	0.005	0.04	0.25	0.04	87.9	1.71	1.2	0.10
SF25_DMET015	49	50	11.51	0.005	0.04	0.07	0.03	81.8	8.17	5.6	0.07
SF25_DMET015	51	52	3.29	0.005	0.03	0.14	0.02	91.7	2.07	1.6	0.06
SF25_DMET015	52	53	3.49	0.005	0.08	0.05	0.04	82.3	2.64	1.7	0.02
SF25_DMET015	54	55	5.96	0.005	0.05	0.07	0.04	83.8	4.46	2.9	0.04
SF25_DMET015	55	56	9.66	0.005	0.04	0.11	0.09	78	6.79	4.7	0.04
SF25_DMET015	56	57	4.93	0.005	0.05	0.05	0.04	84.6	3.46	2.4	0.02
SF25_DMET015	57	58	12.33	0.005	0.05	0.04	0.02	77.8	8.99	6	0.02
SF25_DMET015	58	58.9	4.11	0.005	0.07	0.04	0.04	82.6	3.07	2	0.02
SF25_DMET015	58.9	59.9	2.67	0.005	0.06	0.05	0.03	85.5	1.75	1.3	0.02
SF25_DMET015	59.9	61	4.93	0.005	0.04	0.06	0.03	85	3.6	2.4	0.03
SF25_DMET015	61	62	3.90	0.005	0.04	0.09	0.05	85.8	3.15	1.9	0.04
SF25_DMET015	63	64	5.96	0.005	0.07	0.1	0.06	79.5	4.53	2.9	0.04
SF25_DMET015	64	65	3.08	0.005	0.06	0.19	0.07	85	2.01	1.5	0.06
SF25_DMET015	67	68	5.55	0.005	0.06	0.06	0.04	80.1	4.1	2.7	0.03
SF25_DMET015	77.8	78.8	11.30	0.005	0.04	0.15	0.06	70.4	8.77	5.5	0.09
SF25_DMET015	78.8	79.5	13.15	0.005	0.03	0.21	0.07	61.6	10	6.4	0.09
SF25_DMET016	30.7	31	8.22	0.005	0.08	0.24	0.11	61.8	6.14	4	0.08
SF25_DMET016	31	32.1	32.88	0.005	0.12	0.2	0.08	41.9	24.9	16	0.06
SF25_DMET016	32.1	33	4.11	0.005	0.07	0.12	0.12	60.2	2.95	2	0.05
SF25_DMET016	33	34	7.60	0.005	0.08	0.21	0.11	55.8	5.86	3.7	0.08
SF25_DMET016	43	44	5.14	0.005	0.06	0.05	0.12	62.4	3.67	2.5	0.02
SF25_DMET016	44	45	4.11	0.005	0.08	0.07	0.11	62.4	2.91	2	0.03
SF25_DMET016	45	46	3.70	0.005	0.08	0.09	0.12	61.3	2.47	1.8	0.04
SF25_DMET016	46	47	3.08	0.005	0.07	0.25	0.11	59.2	2.22	1.5	0.08
SF25_DMET016	47	48	2.88	0.005	0.08	0.07	0.12	61	1.9	1.4	0.02
SF25_DMET016	51.5	52.4	7.81	0.005	0.05	0.08	0.05	78.9	5.78	3.8	0.03
SF25_DMET016	52.4	53.1	3.49	0.005	0.08	0.1	0.07	70	2.53	1.7	0.03
SF25_DMET016	53.1	54	6.16	0.005	0.13	0.41	0.08	65.3	4.6	3	0.15
SF25_DMET016	54	55	6.37	0.005	0.11	0.18	0.1	59.9	4.55	3.1	0.07
SF25_DMET016	55	56	2.88	0.005	0.07	0.09	0.1	77	2.22	1.4	0.03
SF25_DMET016	56	57	25.07	0.005	0.11	0.1	0.05	57.8	18.65	12.2	0.03
SF25_DMET016	57	58	28.77	0.005	0.29	0.53	0.1	53.1	21.6	14	0.13
SF25_DMET016	58	59	5.34	0.005	0.12	0.25	0.13	66.2	3.83	2.6	0.13
SF25_DMET016	59	60	4.31	0.005	0.1	0.05	0.16	66.9	3.1	2.1	0.02
SF25_DMET016	60	61	9.25	0.005	0.08	0.25	0.1	67.6	6.93	4.5	0.07
SF25_DMET016	62	63	3.70	0.005	0.33	0.32	0.23	71.3	2.94	1.8	0.04
SF25_DMET016	63	64	2.26	0.005	0.09	0.09	0.15	71.4	1.78	1.1	0.04
SF25_DMET016	64	65	2.05	0.005	0.09	0.12	0.09	75.3	1.44	1	0.05
SF25_DMET016	65	66	9.25	0.005	0.07	0.05	0.04	78.5	6.79	4.5	0.02
SF25_DMET016	66	67	29.79	0.005	0.37	0.22	0.05	59.1	22	14.5	0.10
SF25_DMET016	67	68	2.67	0.005	0.66	0.48	0.07	76.7	1.66	1.3	0.07
SF25_DMET016	68	69	3.49	0.005	0.07	0.09	0.07	83.5	2.28	1.7	0.03
SF25_DMET016	69	70	5.96	0.005	0.08	0.07	0.06	79.8	4.39	2.9	0.03
SF25_DMET016	70	71.1	4.31	0.005	0.1	0.14	0.11	78.7	3.13	2.1	0.07
SF25_DMET016	71.1	71.9	25.89	0.005	0.2	0.11	0.05	62.4	19.35	12.6	0.05

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET016	71.9	73	3.49	0.005	0.09	0.13	0.13	79.3	2.54	1.7	0.05
SF25_DMET016	73	74	2.67	0.005	0.07	0.14	0.14	77.5	2.05	1.3	0.06
SF25_DMET016	79	80	2.26	0.005	0.08	0.02	0.04	84.9	1.55	1.1	0.01
SF25_DMET016	80	81	3.70	0.005	0.07	0.03	0.07	84.3	2.69	1.8	0.02
SF25_DMET016	81	82	5.14	0.005	0.09	0.05	0.07	81	3.83	2.5	0.03
SF25_DMET016	82	83	3.70	0.005	0.06	0.04	0.05	84.9	2.68	1.8	0.02
SF25_DMET016	84	85	6.99	0.005	0.03	0.03	0.02	87.2	5.19	3.4	0.03
SF25_DMET016	85	86	8.22	0.005	0.01	0.05	0.01	87.3	6.1	4	0.02
SF25_DMET016	86	86.7	8.22	0.005	0.03	0.08	0.005	86.8	6.17	4	0.04
SF25_DMET016	86.7	87.6	3.90	0.005	0.13	1.13	0.15	62.6	2.84	1.9	0.55
SF25_DMET016	87.6	88.6	6.99	0.005	0.22	0.72	0.15	56.6	5.46	3.4	0.25
SF25_DMET016	88.6	89.4	4.93	0.005	0.27	0.5	0.18	52.1	4.15	2.4	0.19
SF25_DMET016	89.4	90.6	2.88	0.005	0.62	0.69	0.16	54.6	2.37	1.4	0.18
SF25_DMET016	91.7	92.8	2.05	0.005	0.39	0.29	0.19	57.9	1.94	1	0.05
SF25_DMET016	95	96.1	18.49	0.005	1.34	1.41	0.13	48.3	14.2	9	0.27
SF25_DMET016	96.1	96.9	52.39	0.005	6.23	3.47	0.03	30.3	39.6	25.5	0.08
SF25_DMET016	96.9	98	68.42	0.005	0.7	0.4	0.005	29.1	50.6	33.3	0.03
SF25_DMET016	98	99	68.83	0.005	0.1	0.11	0.005	27.5	51.5	33.5	0.05
SF25_DMET016	99	99.7	64.72	0.005	0.1	0.06	0.005	32.6	48.6	31.5	0.02
SF25_DMET016	103	104	4.52	0.005	0.1	0.46	0.17	65.3	3.61	2.2	0.23
SF25_DMET017	1.7	3.5	4.52	0.005	0.12	0.005	0.08	48.7	3.59	2.2	0.02
SF25_DMET017	3.5	4.9	2.88	0.005	0.09	0.005	0.13	48.8	2.53	1.4	0.01
SF25_DMET017	4.9	6	2.47	0.005	0.1	0.005	0.14	50.7	1.93	1.2	0.01
SF25_DMET017	6	7	3.29	0.005	0.12	0.005	0.13	50.5	2.57	1.6	0.02
SF25_DMET017	13	14	3.29	0.005	0.1	0.005	0.13	52.3	2.62	1.6	0.02
SF25_DMET017	14	15	4.73	0.005	0.1	0.005	0.14	53	3.97	2.3	0.00
SF25_DMET017	16.4	17.5	3.70	0.005	0.16	0.02	0.17	64.6	3.08	1.8	0.03
SF25_DMET017	17.5	18.6	11.10	0.005	0.11	0.02	0.13	56.9	8.65	5.4	0.01
SF25_DMET017	19.7	20.9	3.70	0.005	0.16	0.13	0.12	60.1	3.01	1.8	0.04
SF25_DMET017	20.9	22	4.73	0.005	0.19	0.02	0.13	60.8	3.83	2.3	0.01
SF25_DMET017	24	25	2.26	0.005	0.07	0.005	0.07	80.1	1.98	1.1	0.01
SF25_DMET017	25	26	6.37	0.005	0.14	0.05	0.12	68.5	5.21	3.1	0.02
SF25_DMET017	26	27.1	2.05	0.005	0.12	0.02	0.1	78.3	1.71	1	0.03
SF25_DMET017	30.2	30.9	4.31	0.005	0.1	0.26	0.1	66.9	3.4	2.1	0.02
SF25_DMET017	32.1	33	2.26	0.005	0.12	0.02	0.09	71	1.81	1.1	0.01
SF25_DMET017	38	39	2.88	0.005	0.12	0.11	0.06	78.4	2.31	1.4	0.01
SF25_DMET017	41	42	2.67	0.005	0.08	0.07	0.05	83.2	2.18	1.3	0.02
SF25_DMET017	45.1	46.2	12.53	0.005	0.03	0.1	0.04	79.5	9	6.1	0.03
SF25_DMET017	46.2	47.1	85.48	0.005	0.02	0.05	0.005	14	60	41.6	0.02
SF25_DMET017	47.1	47.8	42.33	0.005	0.03	1.08	0.06	37.5	31.3	20.6	0.80
SF25_DMET017	47.8	48.4	45.82	0.005	0.06	1.4	0.05	38	34.5	22.3	0.49
SF25_DMET017	48.4	50.1	74.17	0.005	0.01	0.07	0.005	22.1	55.8	36.1	0.03
SF25_DMET018	1.2	2.1	7.81	0.005	0.09	0.01	0.09	69.2	6.26	3.8	0.11
SF25_DMET018	2.1	3.3	3.70	0.005	0.15	0.03	0.19	73.5	2.96	1.8	0.12
SF25_DMET018	4	5	2.05	0.005	0.19	0.09	0.09	77.3	1.62	1	0.10
SF25_DMET018	5	6	4.52	0.005	0.37	0.16	0.1	75.5	3.55	2.2	0.08
SF25_DMET018	6	7	8.42	0.005	0.21	0.05	0.08	69	6.29	4.1	0.13
SF25_DMET018	7	8	15.00	0.005	0.08	0.01	0.06	66.4	11.35	7.3	0.14
SF25_DMET018	8	9	3.90	0.005	0.15	0.05	0.08	73.6	2.79	1.9	0.13
SF25_DMET018	10	11	4.93	0.005	0.39	0.34	0.08	77.6	3.68	2.4	0.07
SF25_DMET018	11	12	2.47	0.005	0.12	0.07	0.04	84.8	2.04	1.2	0.04
SF25_DMET018	13	14	2.88	0.005	0.19	0.39	0.07	76.1	2.38	1.4	0.12
SF25_DMET018	14	14.4	16.64	0.005	0.2	0.38	0.06	67.3	12.65	8.1	0.11
SF25_DMET018	14.4	15	78.49	0.005	0.61	0.31	0.005	18.8	58.4	38.2	0.01
SF25_DMET018	15	16	44.59	0.005	2.71	1.63	0.01	45.2	34.1	21.7	0.09
SF25_DMET018	16	17	3.08	0.005	0.18	0.09	0.04	87.1	2.32	1.5	0.03
SF25_DMET018	17	18	6.99	0.005	0.14	0.13	0.04	82.2	5.37	3.4	0.03
SF25_DMET018	18	18.9	4.73	0.005	0.07	0.05	0.06	84	3.62	2.3	0.03
SF25_DMET018	18.9	20	10.48	0.005	0.29	0.12	0.09	66	8.08	5.1	0.14
SF25_DMET018	20	21	9.04	0.005	0.22	0.24	0.08	70.3	6.94	4.4	0.12
SF25_DMET018	21	22	6.99	0.005	0.51	0.36	0.08	75.4	5.23	3.4	0.06
SF25_DMET018	22	23	11.51	0.005	0.16	0.06	0.06	70.4	8.91	5.6	0.06
SF25_DMET018	23	24	13.77	0.005	0.17	0.09	0.06	71.8	10.65	6.7	0.07
SF25_DMET018	24	25	12.74	0.005	0.22	0.11	0.06	71.5	9.79	6.2	0.03
SF25_DMET018	25	26	23.83	0.005	0.2	0.12	0.03	66.4	18.35	11.6	0.05
SF25_DMET018	26	27	19.73	0.005	0.43	0.22	0.02	71	14.95	9.6	0.03
SF25_DMET018	27	28	12.94	0.005	0.25	0.11	0.03	74.6	9.93	6.3	0.04
SF25_DMET018	28	29	8.01	0.005	0.1	0.05	0.03	81.8	5.93	3.9	0.02
SF25_DMET018	29	30.1	6.58	0.005	0.23	0.15	0.03	81.6	5.04	3.2	0.03
SF25_DMET018	30.1	31	24.66	0.005	0.24	0.23	0.005	70.1	18.6	12	0.05
SF25_DMET018	31	32	70.27	0.005	0.79	0.5	0.005	28.3	51.8	34.2	0.08
SF25_DMET018	32	33	78.08	0.005	0.15	0.07	0.005	21.2	57.8	38	0.01

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET018	33	35.3	83.42	0.005	0.02	0.02	0.005	13.8	60	40.6	
SF25_DMET018	35.3	36	85.68	0.005	0.74	0.36	0.005	12.5	60	41.7	0.01
SF25_DMET018	36	37	80.54	0.005	2.05	1.09	0.005	14.75	60	39.2	0.06
SF25_DMET018	37	38	68.83	0.005	0.02	0.18	0.005	29.7	51.6	33.5	0.08
SF25_DMET018	38	39	79.11	0.005	0.02	0.05	0.005	20.5	58.4	38.5	0.04
SF25_DMET018	39	40	54.86	0.005	6.01	3.23	0.005	34.1	42.3	26.7	0.04
SF25_DMET018	40	41	55.27	0.005	7	3.5	0.005	31.6	43.1	26.9	0.10
SF25_DMET018	41	42	54.86	0.005	7.02	3.47	0.005	32.3	42.9	26.7	0.04
SF25_DMET018	42	42.7	59.59	0.005	1.02	0.53	0.01	32.7	46.2	29	0.08
SF25_DMET018	42.7	43.9	4.31	0.005	0.64	0.36	0.12	70.2	3.34	2.1	0.16
SF25_DMET018	43.9	45	18.08	0.005	0.24	0.12	0.1	62	14.1	8.8	0.10
SF25_DMET018	45	46	13.36	0.005	0.73	0.43	0.11	65.4	10.35	6.5	0.08
SF25_DMET018	49	50	10.89	0.005	0.86	0.56	0.11	67	8.55	5.3	0.08
SF25_DMET019	2.3	3	2.05	0.005	0.21	0.005	0.04	49.2	1.02	1	0.01
SF25_DMET019	5	6	4.11	0.005	0.19	0.005	0.05	47.3	2.37	2	0.02
SF25_DMET019	24.5	25.3	23.42	0.005	0.08	0.16	0.06	44	17.7	11.4	0.07
SF25_DMET019	25.3	26	60.00	0.005	0.02	0.06	0.02	30.8	45	29.2	0.02
SF25_DMET019	26	27	59.18	0.005	0.04	0.12	0.03	27	45	28.8	0.06
SF25_DMET019	27	28	65.75	0.005	0.03	0.09	0.03	22.9	49.8	32	0.03
SF25_DMET019	28	28.5	26.30	0.005	0.02	0.03	0.05	55.8	20.1	12.8	0.01
SF25_DMET019	28.5	29.1	55.68	0.005	0.02	0.01	0.01	37.8	41.8	27.1	0.01
SF25_DMET019	29.1	29.8	77.46	0.005	0.03	0.02	0.005	20.9	57.3	37.7	0.01
SF25_DMET019	29.8	30.7	67.60	0.005	0.03	0.04	0.005	28.1	50.5	32.9	0.03
SF25_DMET019	30.7	31.7	39.66	0.005	0.05	0.09	0.05	47.4	29.7	19.3	0.05
SF25_DMET019	31.7	32.4	44.59	0.005	0.04	0.13	0.06	44.1	33.4	21.7	0.05
SF25_DMET019	32.4	33.2	39.04	0.005	0.05	0.16	0.05	47.1	29.4	19	0.06
SF25_DMET019	33.2	34.2	29.59	0.005	0.04	0.12	0.06	56.3	22.1	14.4	0.06
SF25_DMET019	34.2	35.2	25.27	0.005	0.05	0.1	0.06	59.9	18.95	12.3	0.05
SF25_DMET019	35.2	36.2	22.19	0.005	0.05	0.11	0.08	59.7	16.8	10.8	0.07
SF25_DMET019	36.2	37.1	23.42	0.005	0.05	0.17	0.13	57.4	18	11.4	0.06
SF25_DMET019	37.1	38.1	19.73	0.005	0.06	0.21	0.1	61.2	15.05	9.6	0.08
SF25_DMET019	38.1	39	20.55	0.005	0.04	0.22	0.08	64.2	15.3	10	0.08
SF25_DMET019	39	40	50.34	0.005	0.04	0.14	0.05	36.8	37.5	24.5	0.05
SF25_DMET019	40	40.7	16.64	0.005	0.04	0.15	0.08	59.2	12.4	8.1	0.06
SF25_DMET019	40.7	41.6	31.64	0.005	0.04	0.07	0.09	45.4	23.7	15.4	0.03
SF25_DMET019	41.6	42.6	19.52	0.005	0.05	0.42	0.07	57.4	14.65	9.5	0.03
SF25_DMET019	42.6	43.6	13.15	0.005	0.06	0.26	0.06	65.3	9.92	6.4	0.08
SF25_DMET019	43.6	44.6	2.05	0.005	0.06	0.24	0.07	81.4	1.66	1	0.10
SF25_DMET019	44.6	45.6	2.05	0.005	0.06	0.16	0.05	80.1	1.68	1	0.06
SF25_DMET019	46.5	47.4	4.11	0.005	0.1	0.49	0.09	72.2	3.09	2	0.10
SF25_DMET019	47.4	48.4	8.42	0.005	0.05	0.18	0.07	80.5	6.39	4.1	0.03
SF25_DMET019	48.4	49.4	9.86	0.005	0.09	0.5	0.06	71.1	7.44	4.8	0.13
SF25_DMET019	49.4	50.4	4.31	0.005	0.09	0.1	0.1	80.5	3.31	2.1	0.02
SF25_DMET020	2.8	3.7	5.75	0.005	0.13	0.005	0.1	61.4	4.91	2.8	0.09
SF25_DMET020	3.7	4.5	4.73	0.005	0.07	0.005	0.04	78.3	3.81	2.3	0.06
SF25_DMET020	4.5	5.4	55.89	0.005	0.05	0.005	0.01	36.6	40.5	27.2	0.03
SF25_DMET020	5.4	6.3	3.70	0.005	0.17	0.01	0.07	71.4	3.14	1.8	0.05
SF25_DMET020	6.3	7.3	3.70	0.005	0.14	0.005	0.08	67.7	3.09	1.8	0.13
SF25_DMET020	7.3	8.1	2.47	0.005	0.14	0.01	0.08	67.4	2.08	1.2	0.12
SF25_DMET020	8.1	9.1	5.75	0.005	0.1	0.02	0.07	75.8	4.56	2.8	0.06
SF25_DMET020	9.1	10.1	4.31	0.005	0.08	0.12	0.09	75.7	3.76	2.1	0.05
SF25_DMET020	10.1	11	2.47	0.005	0.11	0.02	0.12	72.4	2.31	1.2	0.09
SF25_DMET020	11	12	4.11	0.005	0.11	0.005	0.12	69.4	3.64	2	0.15
SF25_DMET020	12	12.9	3.49	0.005	0.18	0.03	0.18	68.5	3.14	1.7	0.15
SF25_DMET020	12.9	13.2	2.88	0.005	0.13	0.005	0.12	72.4	2.64	1.4	0.19
SF25_DMET020	14	14.9	3.29	0.005	0.09	0.07	0.17	72.8	2.94	1.6	0.04
SF25_DMET020	16.8	17.9	9.25	0.005	0.18	0.07	0.08	71.3	7.38	4.5	0.04
SF25_DMET020	19.1	19.8	3.29	0.005	0.18	0.07	0.08	75	2.68	1.6	0.07
SF25_DMET020	22	23	2.05	0.005	0.1	0.06	0.05	87	1.34	1	0.02
SF25_DMET020	23	24.2	21.37	0.005	0.3	0.19	0.06	66.2	16.55	10.4	0.07
SF25_DMET020	24.2	24.7	20.55	0.005	0.07	0.08	0.03	68.7	15.75	10	0.03
SF25_DMET020	24.7	25.8	6.99	0.005	0.08	0.12	0.05	80.2	5.54	3.4	0.05
SF25_DMET020	25.8	27	2.67	0.005	0.09	0.1	0.13	78.9	2.42	1.3	0.05
SF25_DMET020	28	28.9	3.49	0.005	0.14	0.32	0.04	85	2.92	1.7	0.13
SF25_DMET020	30.1	30.8	17.46	0.005	0.4	0.51	0.07	64.6	13.1	8.5	0.24
SF25_DMET020	30.8	31.9	9.66	0.005	0.45	0.59	0.08	70.8	7.73	4.7	0.35
SF25_DMET020	31.9	33	3.29	0.005	0.1	0.15	0.06	77.8	3.04	1.6	0.06
SF25_DMET020	33	34	2.05	0.005	0.19	0.18	0.08	77.3	2.11	1	0.06
SF25_DMET020	34	35	2.88	0.005	0.09	0.05	0.06	81.4	2.56	1.4	0.02
SF25_DMET020	35	36.1	2.26	0.005	0.08	0.02	0.04	82.2	2.06	1.1	0.02
SF25_DMET020	36.1	37	4.93	0.005	0.12	0.07	0.04	80.2	4.07	2.4	0.03
SF25_DMET020	37	38.1	15.41	0.005	0.27	0.09	0.03	70.4	12.45	7.5	0.03

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET020	39	40	3.70	0.005	0.14	0.05	0.07	80.1	3.34	1.8	0.03
SF25_DMET020	40	41	3.90	0.005	0.19	0.05	0.06	79.3	2.91	1.9	0.03
SF25_DMET020	41	42	8.63	0.005	0.17	0.07	0.05	79.8	6.43	4.2	0.02
SF25_DMET020	42	43	6.37	0.005	0.2	0.07	0.03	84.5	4.7	3.1	0.01
SF25_DMET020	43	44	3.29	0.005	0.13	0.09	0.02	86	2.37	1.6	0.02
SF25_DMET020	44	46	6.16	0.005	0.13	0.08	0.03	83.9	4.73	3	0.02
SF25_DMET020	46	47	4.73	0.005	0.12	0.31	0.1	75.8	3.44	2.3	0.11
SF25_DMET020	47	48	8.22	0.005	0.21	0.26	0.12	79.7	6.03	4	0.06
SF25_DMET020	48	49	64.93	0.005	0.07	0.15	0.005	34.4	47.1	31.6	0.05
SF25_DMET020	49	49.8	54.24	0.005	0.16	0.25	0.005	43.1	39.6	26.4	0.06
SF25_DMET020	49.8	51	8.01	0.005	0.12	0.1	0.01	82.8	5.7	3.9	0.02
SF25_DMET020	51	51.9	5.75	0.005	0.15	0.14	0.02	81.5	4.3	2.8	0.04
SF25_DMET020	51.9	53	2.88	0.005	0.15	0.07	0.05	85.1	1.91	1.4	0.02
SF25_DMET020	53	54	3.29	0.005	0.13	0.03	0.04	81.2	2.27	1.6	0.04
SF25_DMET020	54	54.4	2.88	0.005	0.1	0.005	0.04	81.3	1.64	1.4	0.04
SF25_DMET020	54.4	55	10.68	0.005	0.08	0.03	0.04	78.9	7.94	5.2	0.05
SF25_DMET020	55	55.9	7.40	0.005	0.08	0.04	0.05	81.5	5.27	3.6	0.03
SF25_DMET020	55.9	58	7.81	0.005	0.45	0.26	0.04	83.2	5.64	3.8	0.03
SF25_DMET020	58	59	16.85	0.005	0.47	0.41	0.02	73.9	11.75	8.2	0.10
SF25_DMET020	59	60	4.11	0.005	0.23	0.47	0.04	84.2	2.81	2	0.18
SF25_DMET020	60	61	10.27	0.005	0.06	0.06	0.07	81.3	7.46	5	0.02
SF25_DMET020	61	61.8	6.16	0.005	0.14	0.14	0.06	82.7	4.41	3	0.05
SF25_DMET020	61.8	63	36.16	0.005	0.98	0.56	0.005	59.3	26.4	17.6	0.03
SF25_DMET020	63	63.5	34.52	0.005	0.33	0.17	0.01	61.1	25.5	16.8	0.04
SF25_DMET020	63.7	64	15.41	0.005	0.06	0.03	0.02	78.9	11.05	7.5	0.03
SF25_DMET020	64	65	32.88	0.005	0.68	0.74	0.01	61.9	23.6	16	0.41
SF25_DMET020	65	66.2	18.70	0.005	0.77	0.57	0.04	70.3	13.3	9.1	0.39
SF25_DMET020	66.2	66.8	28.15	0.005	1.02	0.66	0.02	63.5	20.8	13.7	0.33
SF25_DMET020	66.8	67.8	12.12	0.005	1.03	0.57	0.08	71.6	8.85	5.9	0.43
SF25_DMET020	68	68.9	10.48	0.005	0.04	0.02	0.08	73.1	7.66	5.1	0.57
SF25_DMET020	69.5	70.4	20.34	0.005	0.11	0.11	0.06	66.9	14.65	9.9	0.45
SF25_DMET020	70.4	71	43.35	0.005	21.4	12.2	0.01	21.8	32.8	21.1	0.16
SF25_DMET020	71	72	31.23	0.005	1.92	2.98	0.06	55.9	23.7	15.2	0.71
SF25_DMET020	72	72.9	20.34	0.005	6.94	5.37	0.08	59.8	15.2	9.9	0.60
SF25_DMET020	72.9	73.3	21.37	0.005	0.44	1.08	0.03	70.1	15.6	10.4	0.48
SF25_DMET020	73.3	74	13.77	0.005	0.74	0.71	0.07	72.7	9.84	6.7	0.21
SF25_DMET020	74	75	8.22	0.005	1.2	1.16	0.07	77.6	5.92	4	0.21
SF25_DMET020	75	76	19.31	0.005	4.39	2.84	0.04	66.1	14.3	9.4	0.20
SF25_DMET020	76	77	18.08	0.005	3.82	2.49	0.02	70.7	13.45	8.8	0.20
SF25_DMET020	77	78	16.03	0.005	3.58	2.23	0.07	63.5	12.7	7.8	0.15
SF25_DMET020	78	79	4.73	0.005	0.06	0.41	0.06	80.8	3.99	2.3	0.14
SF25_DMET020	79	80.1	8.84	0.005	0.06	0.11	0.03	80.1	7.14	4.3	0.06
SF25_DMET020	80.1	80.6	40.68	0.005	0.21	0.46	0.02	51.1	31.4	19.8	0.15
SF25_DMET022	45.1	46.2	44.79	0.005	0.26	0.55	0.05	32	33.3	21.8	0.09
SF25_DMET022	46.2	47.1	63.28	0.005	3.17	1.86	0.005	31.2	47.1	30.8	0.10
SF25_DMET022	47.1	48	66.78	0.005	4.82	2.62	0.005	25.4	49.9	32.5	0.04
SF25_DMET022	48	48.9	45.41	0.005	14.6	8.35	0.005	32.1	33.4	22.1	0.09
SF25_DMET022	48.9	50	22.19	0.005	1	0.73	0.02	71	16.4	10.8	0.08
SF25_DMET022	50	51.1	23.63	0.005	0.08	0.15	0.03	70	17.7	11.5	0.05
SF25_DMET022	51.1	51.7	28.77	0.005	6.85	3.66	0.02	57	21.6	14	0.04
SF25_DMET022	51.7	52.4	43.35	0.005	8.9	4.68	0.01	42	32.7	21.1	0.04
SF25_DMET022	52.4	53.5	19.11	0.005	2.47	1.36	0.06	72.8	14.4	9.3	0.03
SF25_DMET022	53.5	54.2	21.37	0.005	7.64	4.1	0.02	62.1	15.7	10.4	0.02
SF25_DMET022	54.2	55	25.68	0.005	1.51	0.88	0.01	67.3	18.95	12.5	0.05
SF25_DMET022	55	56	19.31	0.005	0.32	0.33	0.02	73.8	14.3	9.4	0.07
SF25_DMET022	56	56.9	34.93	0.005	15.25	8.65	0.005	41.6	25.5	17	0.02
SF25_DMET022	56.9	57.7	39.04	0.005	6.22	3.44	0.01	48.4	28.8	19	0.06
SF25_DMET022	57.7	58.9	16.44	0.005	2.98	1.8	0.05	66.6	12.15	8	0.14
SF25_DMET022	58.9	60	13.15	0.005	0.51	0.41	0.07	74.8	9.89	6.4	0.08
SF25_DMET022	60	61.1	6.99	0.005	1.14	0.67	0.05	81	5.38	3.4	0.07
SF25_DMET022	61.1	62.1	21.78	0.005	0.6	0.42	0.05	71.5	16.3	10.6	0.04
SF25_DMET022	62.1	63.1	28.77	0.005	0.9	0.49	0.02	63.5	21.5	14	0.04
SF25_DMET022	63.1	64.3	9.04	0.005	0.15	0.09	0.02	81.9	6.88	4.4	0.06
SF25_DMET022	64.3	65.4	13.15	0.005	3.79	2.05	0.02	74.8	9.51	6.4	0.05
SF25_DMET022	65.4	66.4	12.74	0.005	0.3	0.14	0.07	78.9	9.72	6.2	0.02
SF25_DMET022	66.4	67.5	6.78	0.005	7.7	4.05	0.05	68	4.93	3.3	0.10
SF25_DMET022	67.5	68.5	27.12	0.005	11.55	6.24	0.02	47.5	20.3	13.2	0.04
SF25_DMET022	68.5	69.5	28.77	0.005	5.85	3	0.04	54.7	21.6	14	0.04
SF25_DMET022	69.5	70.5	14.79	0.005	1.74	0.9	0.02	75.8	11.05	7.2	0.02
SF25_DMET022	70.5	71.8	6.58	0.005	0.13	0.05	0.03	85	5.03	3.2	0.02
SF25_DMET022	71.8	73	7.19	0.005	1.86	1.02	0.04	80.8	5.26	3.5	0.04
SF25_DMET022	73	74	4.93	0.005	3.83	1.98	0.04	74.8	3.99	2.4	0.13

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET022	74	75	17.67	0.005	0.21	0.17	0.02	75.3	13.2	8.6	0.06
SF25_DMET022	75	76.1	18.29	0.005	1.04	0.6	0.03	72.2	13.55	8.9	0.04
SF25_DMET022	76.1	77.1	28.77	0.005	0.07	0.08	0.02	67.4	21.3	14	0.04
SF25_DMET022	77.1	78.1	8.22	0.005	0.17	0.12	0.02	84	6.22	4	0.06
SF25_DMET022	78.1	79.2	5.34	0.005	0.13	0.18	0.03	84	4.16	2.6	0.06
SF25_DMET022	79.2	80.2	6.99	0.005	0.12	0.22	0.03	84.4	5.19	3.4	0.05
SF25_DMET022	80.2	81.3	9.86	0.005	0.88	0.61	0.03	80.2	7.41	4.8	0.08
SF25_DMET022	81.3	82.2	8.22	0.005	0.93	0.65	0.02	79.6	6.37	4	0.06
SF25_DMET022	82.2	83.4	4.31	0.005	0.13	0.12	0.06	83.5	3.4	2.1	0.04
SF25_DMET022	83.4	84.3	4.73	0.005	0.12	0.11	0.03	86.3	3.51	2.3	0.04
SF25_DMET022	87.2	88.2	7.81	0.005	0.31	0.21	0.03	81.8	5.9	3.8	0.02
SF25_DMET022	88.2	89.2	4.31	0.005	1.4	0.92	0.03	84.8	3.19	2.1	0.11
SF25_DMET022	89.2	90.2	36.57	0.005	0.18	0.1	0.02	58.4	27	17.8	0.03
SF25_DMET022	90.2	91.1	6.16	0.005	0.09	0.13	0.03	83.2	4.81	3	0.08
SF25_DMET022	92.2	93.4	2.05	0.005	0.09	0.08	0.01	89.1	1.69	1	0.04
SF25_DMET022	93.4	94.5	2.26	0.005	0.26	0.21	0.02	87.1	1.72	1.1	0.04
SF25_DMET022	94.5	95.5	2.88	0.005	0.19	0.32	0.03	84.2	2.34	1.4	0.13
SF25_DMET022	95.5	96.6	3.90	0.005	0.25	0.16	0.03	84.8	3	1.9	0.03
SF25_DMET022	96.6	97.6	4.31	0.005	0.06	0.03	0.02	88.1	3.43	2.1	0.02
SF25_DMET022	97.6	98.6	5.14	0.005	0.09	0.1	0.1	80.6	4.07	2.5	0.03
SF25_DMET022	98.6	99.7	5.55	0.005	0.07	0.07	0.04	82.6	4.35	2.7	0.02
SF25_DMET022	99.7	100.7	7.81	0.005	0.11	0.11	0.04	81.8	5.96	3.8	0.04
SF25_DMET022	100.7	101.9	11.51	0.005	0.03	1.06	0.07	77.9	8.61	5.6	0.42
SF25_DMET022	101.9	103	7.81	0.005	0.04	1.2	0.12	70.6	5.96	3.8	0.46
SF25_DMET022	103	104	3.08	0.005	0.08	0.95	0.18	66.6	2.67	1.5	0.29
SF25_DMET022	104	105	5.75	0.005	0.08	2.05	0.18	65.7	4.53	2.8	0.77
SF25_DMET022	105	106	4.73	0.005	0.08	2.05	0.19	65.1	3.62	2.3	0.72
SF25_DMET022	106	107	9.25	0.005	0.07	1.14	0.15	68.2	7.05	4.5	0.42
SF25_DMET022	107	108	3.90	0.005	0.1	0.77	0.21	63.3	3.14	1.9	0.30
SF25_DMET022	108	109	6.37	0.005	0.08	0.58	0.16	68.1	5.1	3.1	0.20
SF25_DMET022	109	110.1	12.12	0.005	0.1	2.57	0.13	68.5	9.17	5.9	1.01
SF25_DMET022	110.1	111	8.84	0.005	0.05	2.33	0.13	73	6.73	4.3	0.91
SF25_DMET022	111	112	12.53	0.005	0.04	0.88	0.08	76.7	9.49	6.1	0.35
SF25_DMET022	112	113	28.77	0.005	0.02	0.88	0.05	64.4	21.4	14	0.28
SF25_DMET022	113	114	29.59	0.005	0.02	0.3	0.07	65.5	22.4	14.4	0.14
SF25_DMET022	118	119.1	2.47	0.005	0.06	0.19	0.14	71.4	2.1	1.2	0.11
SF25_DMET022	119.1	120	8.01	0.005	0.06	0.34	0.12	69.1	6.07	3.9	0.16
SF25_DMET024	5.3	6.2	27.94	0.005	0.04	0.005	0.05	53.5	21	13.6	0.16
SF25_DMET024	6.2	7.1	13.97	0.005	0.05	0.005	0.07	59.2	10.05	6.8	0.19
SF25_DMET024	7.1	8.1	7.60	0.005	0.07	0.005	0.08	62.1	5.39	3.7	0.23
SF25_DMET024	8.1	9.1	4.11	0.005	0.08	0.005	0.09	65.2	2.63	2	0.19
SF25_DMET024	12.8	13.9	2.67	0.005	0.11	0.005	0.1	67.4	1.78	1.3	0.12
SF25_DMET024	13.9	15	3.49	0.005	0.13	0.005	0.11	64.3	2.54	1.7	0.12
SF25_DMET024	15	16	5.55	0.005	0.1	0.08	0.13	71.4	3.78	2.7	0.10
SF25_DMET024	16	17.1	7.40	0.005	0.06	0.04	0.06	74.4	5.32	3.6	0.02
SF25_DMET024	17.1	18	3.90	0.005	0.08	0.31	0.13	73.1	2.71	1.9	0.12
SF25_DMET024	18	19	5.75	0.005	0.16	0.3	0.15	69.8	4.02	2.8	0.20
SF25_DMET024	19	20	6.78	0.005	0.09	0.35	0.15	69.4	4.87	3.3	0.12
SF25_DMET024	20	21.1	3.08	0.005	0.1	0.55	0.13	70.9	2.04	1.5	0.29
SF25_DMET024	21.1	22	5.96	0.005	0.09	1.1	0.13	70.6	4	2.9	0.41
SF25_DMET024	22	23.1	12.53	0.005	0.11	1.46	0.11	64.4	8.94	6.1	0.57
SF25_DMET024	23.1	24.1	7.40	0.005	0.3	0.57	0.14	69.6	5.1	3.6	0.16
SF25_DMET024	24.1	25	10.68	0.005	0.07	0.22	0.25	70.5	7.8	5.2	0.12
SF25_DMET024	25	26	3.90	0.005	0.08	0.03	0.07	76.2	2.67	1.9	0.02
SF25_DMET024	26	26.9	16.23	0.005	0.08	0.1	0.07	66.3	12.2	7.9	0.04
SF25_DMET024	26.9	27.9	7.60	0.005	0.09	0.07	0.09	70.9	5.53	3.7	0.07
SF25_DMET024	27.9	28.7	9.66	0.005	0.19	0.12	0.08	69.5	7.16	4.7	0.09
SF25_DMET024	28.7	29.2	7.60	0.005	0.1	0.005	0.09	68.8	5.34	3.7	0.17
SF25_DMET024	29.2	30	2.26	0.005	0.2	0.25	0.05	83	1.52	1.1	0.08
SF25_DMET024	30	31	10.07	0.005	0.17	0.14	0.05	75.8	7.31	4.9	0.03
SF25_DMET024	31	32	2.88	0.005	0.04	0.01	0.04	87.6	1.84	1.4	0.02
SF25_DMET024	32	33	2.05	0.005	0.06	0.02	0.04	84.8	1.38	1	0.04
SF25_DMET024	33	34.1	4.73	0.005	0.07	0.005	0.04	81	3.57	2.3	0.05
SF25_DMET024	34.1	35	3.49	0.005	0.09	0.005	0.04	81.9	2.48	1.7	0.03
SF25_DMET024	35	35.4	10.27	0.005	0.08	0.03	0.06	79.3	7.59	5	0.03
SF25_DMET024	35.4	35.9	2.67	0.005	0.12	0.2	0.1	77.8	1.62	1.3	0.08
SF25_DMET024	35.9	36.3	36.37	0.005	3.8	2.08	0.08	48.6	27.3	17.7	0.05
SF25_DMET024	36.3	37.6	22.19	0.005	1.33	0.79	0.08	65.9	16.25	10.8	0.06
SF25_DMET024	39.3	39.9	13.97	0.005	0.13	0.23	0.06	67.9	10	6.8	0.13
SF25_DMET024	39.9	41	2.88	0.005	0.13	0.41	0.11	69.9	1.88	1.4	0.14
SF25_DMET024	41	42	3.49	0.005	0.1	0.21	0.12	75.1	2.22	1.7	0.07
SF25_DMET024	42	43	9.04	0.005	0.09	0.1	0.07	75.7	6.69	4.4	0.02

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

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET024	43	44.1	8.63	0.005	0.64	0.38	0.04	76.2	6.3	4.2	0.04
SF25_DMET024	44.1	45	2.05	0.005	0.08	0.14	0.13	83.4	1.64	1	0.05
SF25_DMET024	45	46	3.08	0.005	0.3	0.11	0.06	81.4	2.14	1.5	0.03
SF25_DMET024	46	46.6	7.19	0.005	0.33	0.12	0.06	76.8	5.06	3.5	0.03
SF25_DMET024	46.6	47.6	4.11	0.005	3.61	1.83	0.05	77.1	2.97	2	0.04
SF25_DMET024	47.6	48.2	2.88	0.005	0.19	0.08	0.06	81.2	2.05	1.4	0.01
SF25_DMET024	48.2	49	7.60	0.005	0.15	0.47	0.11	75.1	5.62	3.7	0.19
SF25_DMET024	49	49.6	8.01	0.005	0.07	0.03	0.05	81.7	5.82	3.9	0.03
SF25_DMET024	49.6	50.6	7.19	0.005	0.05	0.06	0.06	81.9	5.52	3.5	0.02
SF25_DMET024	50.6	51.5	3.49	0.005	0.04	0.02	0.02	87.4	2.58	1.7	0.01
SF25_DMET024	51.5	52.4	5.75	0.005	0.07	0.02	0.02	83.7	4.15	2.8	0.02
SF25_DMET024	52.4	53	15.62	0.005	0.71	0.43	0.02	75.2	11.35	7.6	0.04
SF25_DMET024	53	54	10.48	0.005	0.44	0.23	0.03	78.5	7.83	5.1	0.02
SF25_DMET024	54	55	10.07	0.005	0.07	0.08	0.03	79.6	7.37	4.9	0.03
SF25_DMET024	55	56.1	2.26	0.005	0.07	0.09	0.06	80.1	1.66	1.1	0.05
SF25_DMET024	56.1	57	4.93	0.005	0.18	0.22	0.07	77.4	3.54	2.4	0.11
SF25_DMET024	57	57.9	2.67	0.005	0.12	0.07	0.07	83.4	1.78	1.3	0.05
SF25_DMET024	57.9	59	2.67	0.005	0.05	0.02	0.05	87.8	2.09	1.3	0.01
SF25_DMET024	59	59.8	2.05	0.005	0.13	0.09	0.03	86.3	1.3	1	0.04
SF25_DMET024	59.8	60.3	18.70	0.005	0.04	0.03	0.01	74.5	14.1	9.1	0.02
SF25_DMET024	61	62	3.90	0.005	0.11	0.12	0.08	85.2	2.84	1.9	0.08
SF25_DMET024	62	62.9	4.11	0.005	0.1	0.18	0.06	81.7	2.8	2	0.07
SF25_DMET024	62.9	63.5	6.58	0.005	0.09	0.51	0.07	76.1	4.44	3.2	0.19
SF25_DMET024	63.5	64.4	33.49	0.005	0.07	0.21	0.03	57.8	24.7	16.3	0.08
SF25_DMET024	64.4	65.4	4.11	0.005	0.07	0.07	0.04	84.5	3.09	2	0.03
SF25_DMET024	66.1	67	2.67	0.005	0.18	0.11	0.03	86.8	1.94	1.3	0.03
SF25_DMET024	68	69	3.70	0.005	0.09	0.27	0.05	80.1	2.66	1.8	0.12
SF25_DMET024	69	70	26.71	0.005	0.04	0.1	0.03	65.1	21	13	0.04
SF25_DMET024	70	71	4.52	0.005	0.05	0.07	0.04	85.8	3.25	2.2	0.02
SF25_DMET024	73	74	2.88	0.005	0.14	0.08	0.05	85	1.95	1.4	0.02
SF25_DMET024	75	76	4.93	0.005	0.08	0.21	0.04	81.8	3.42	2.4	0.10
SF25_DMET024	76	77.2	3.90	0.005	0.07	0.005	0.04	84.6	2.74	1.9	0.02
SF25_DMET024	77.2	78	6.37	0.005	0.06	0.005	0.04	80.8	5.18	3.1	0.01
SF25_DMET024	78	78.4	2.47	0.005	0.06	0.005	0.04	85.5	2.02	1.2	0.01
SF25_DMET024	78.4	79.4	38.63	0.005	0.02	0.005	0.01	56.5	29.5	18.8	0.01
SF25_DMET024	79.4	80.3	50.13	0.005	0.02	0.005	0.01	44.5	38.1	24.4	0.01
SF25_DMET024	80.3	81.2	16.03	0.005	0.06	0.005	0.04	73	12.15	7.8	0.03
SF25_DMET024	81.2	82	2.05	0.005	0.06	0.005	0.03	86.3	1.17	1	0.04
SF25_DMET024	83	84.1	10.68	0.005	0.07	0.04	0.04	75	8.25	5.2	0.04
SF25_DMET024	84.1	84.9	17.88	0.005	2.24	1.3	0.03	68.2	13.5	8.7	0.08
SF25_DMET024	84.9	85.6	32.05	0.005	0.09	0.19	0.01	61.2	23.9	15.6	0.06
SF25_DMET024	85.6	86.5	26.71	0.005	0.21	0.49	0.005	68.2	20.4	13	0.11
SF25_DMET024	86.5	87.7	21.37	0.005	0.03	1.02	0.06	68.1	16.4	10.4	0.43
SF25_DMET024	87.7	88.5	5.14	0.005	0.09	2.18	0.22	68.5	4.23	2.5	0.93
SF25_DMET024	88.5	89.4	2.67	0.005	0.1	1.55	0.31	68.5	2.64	1.3	0.65
SF25_DMET024	89.4	90.4	2.05	0.005	0.16	0.94	0.29	68.8	1.91	1	0.35
SF25_DMET024	90.4	91.3	5.55	0.005	0.03	0.58	0.17	77.4	4.48	2.7	0.20
SF25_DMET024	91.3	92	12.53	0.005	0.04	1.08	0.12	73.5	9.71	6.1	0.41
SF25_DMET024	92	92.8	35.96	0.005	0.03	0.68	0.05	57.5	26.6	17.5	0.24
SF25_DMET029	1.8	3	6.16	0.005	0.14	0.005	0.03	47.3	4.72	3	0.02
SF25_DMET029	3	4	5.14	0.005	0.15	0.005	0.03	48.8	4.11	2.5	0.02
SF25_DMET029	4	4.8	5.55	0.005	0.17	0.005	0.04	48.1	3.35	2.7	0.02
SF25_DMET029	4.8	5.7	3.70	0.005	0.12	0.005	0.05	50.9	2.84	1.8	0.01
SF25_DMET029	10.5	11.5	5.75	0.005	0.08	0.005	0.08	69.6	4.83	2.8	0.11
SF25_DMET029	11.5	12	3.08	0.005	0.24	0.05	0.06	72.1	2.81	1.5	0.03
SF25_DMET029	13	14	3.08	0.005	0.35	0.43	0.09	67	2.78	1.5	0.20
SF25_DMET029	15	16	4.73	0.005	0.3	0.18	0.08	71.6	4.05	2.3	0.03
SF25_DMET029	16	16.9	3.70	0.005	0.15	0.17	0.15	68.8	3.21	1.8	0.05
SF25_DMET029	17.8	19	5.55	0.005	0.73	0.6	0.11	67.6	4.58	2.7	0.10
SF25_DMET029	19	20	5.34	0.005	0.37	0.57	0.1	65.6	4.38	2.6	0.17
SF25_DMET029	21.1	22.2	36.57	0.005	0.86	0.61	0.06	51.7	27.4	17.8	0.08
SF25_DMET029	22.2	23.2	16.23	0.005	0.07	0.23	0.1	70	12.35	7.9	0.09
SF25_DMET029	23.2	24	18.70	0.005	1.42	0.91	0.08	66.1	14.1	9.1	0.08
SF25_DMET029	24	25	10.68	0.005	0.12	0.14	0.04	78	8.1	5.2	0.05
SF25_DMET029	25	26.3	7.40	0.005	0.09	0.08	0.05	79.3	5.77	3.6	0.02
SF25_DMET029	26.3	27.4	5.34	0.005	0.15	0.49	0.12	77.2	4.35	2.6	0.18
SF25_DMET029	27.4	28.7	19.52	0.005	0.09	0.14	0.05	69	14.25	9.5	0.05
SF25_DMET029	28.7	30	2.67	0.005	0.92	0.64	0.07	80.7	2.21	1.3	0.08
SF25_DMET029	31	32	13.15	0.005	0.55	0.31	0.02	75.9	9.99	6.4	0.02
SF25_DMET029	32	33	7.81	0.005	0.08	0.83	0.04	76.5	6.14	3.8	0.34
SF25_DMET029	33	34	6.16	0.005	0.19	0.46	0.06	76.9	5.05	3	0.16
SF25_DMET029	34	35	10.07	0.005	0.47	0.5	0.04	74.7	8.13	4.9	0.15

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET029	38	39	12.94	0.005	6.48	3.36	0.08	59.8	10.35	6.3	0.06
SF25_DMET029	39	40	4.11	0.005	0.32	0.14	0.04	79.9	3.45	2	0.01
SF25_DMET029	41.8	42.8	8.63	0.005	0.33	0.4	0.08	77.7	6.87	4.2	0.11
SF25_DMET029	43.8	44.9	5.14	0.005	0.2	0.44	0.02	83.8	4.17	2.5	0.14
SF25_DMET029	46	47	2.88	0.005	0.1	0.05	0.03	85.5	2.51	1.4	0.01
SF25_DMET029	48	48.8	7.19	0.005	1.34	0.97	0.05	73.9	5.6	3.5	0.13
SF25_DMET029	48.8	50	49.31	0.005	2.87	1.53	0.01	41.3	37.8	24	0.04
SF25_DMET030	10	11.2	5.55	0.005	0.12	0.005	0.12	62.1	4.47	2.7	0.19
SF25_DMET030	11.2	12.9	8.84	0.005	0.08	0.11	0.12	60.3	6.94	4.3	0.20
SF25_DMET030	12.9	13.9	7.19	0.005	0.11	0.18	0.13	60.5	5.68	3.5	0.17
SF25_DMET030	13.9	14.9	16.64	0.005	0.09	0.43	0.12	58.2	12.85	8.1	0.33
SF25_DMET030	14.9	15.5	49.93	0.005	0.04	0.28	0.02	44.9	37.1	24.3	0.13
SF25_DMET030	15.5	16.5	71.50	0.005	0.11	0.19	0.01	26.6	52.1	34.8	0.10
SF25_DMET030	16.5	17.8	49.52	0.005	3.68	1.86	0.005	43.8	36.5	24.1	0.03
SF25_DMET030	17.8	18.9	75.82	0.005	0.03	0.05	0.005	23.9	55.5	36.9	0.03
SF25_DMET030	18.9	20	72.33	0.005	0.03	0.06	0.01	23.5	53.1	35.2	0.05
SF25_DMET030	20	21	54.04	0.005	0.04	0.07	0.005	44.2	39.8	26.3	0.03
SF25_DMET030	21	21.6	3.90	0.005	0.18	0.47	0.1	75.8	3.31	1.9	0.17
SF25_DMET030	25	26.1	2.67	0.005	0.19	0.12	0.06	80.8	2.37	1.3	0.06
SF25_DMET030	27.2	28	6.58	0.005	0.18	0.07	0.04	83.9	5.37	3.2	0.03
SF25_DMET030	28	29	9.04	0.005	0.06	0.01	0.005	83.1	7.08	4.4	0.02
SF25_DMET030	29	30	26.71	0.005	0.07	0.09	0.005	68.3	20.2	13	0.03
SF25_DMET030	30	30.8	16.23	0.005	0.04	0.06	0.005	78.8	12.75	7.9	0.03
SF25_DMET030	30.8	31.8	26.30	0.005	0.13	0.08	0.005	68.2	19.8	12.8	0.02
SF25_DMET030	31.8	33	3.90	0.005	0.14	0.07	0.03	86.3	3.14	1.9	0.03
SF25_DMET031	1.7	2.8	17.67	0.005	0.06	0.005	0.11	64.2	13.15	8.6	0.07
SF25_DMET031	2.8	3.6	84.04	0.005	0.01	0.005	0.01	11.55	60	40.9	0.01
SF25_DMET031	3.6	4.7	6.58	0.005	0.11	0.01	0.13	65.5	4.31	3.2	0.16
SF25_DMET031	4.7	5.7	2.67	0.005	0.12	0.01	0.16	71.7	1.75	1.3	0.13
SF25_DMET031	5.7	6.5	2.47	0.005	0.11	0.06	0.18	72.2	1.98	1.2	0.05
SF25_DMET031	6.5	7.7	3.08	0.005	0.11	0.06	0.14	71.9	2.28	1.5	0.03
SF25_DMET031	9	10	5.34	0.005	0.1	0.02	0.11	74.5	3.92	2.6	0.11
SF25_DMET031	10	11	2.67	0.005	0.09	0.005	0.08	75.5	1.76	1.3	0.08
SF25_DMET031	12.5	13.5	4.52	0.005	0.09	0.12	0.09	76.7	3.24	2.2	0.05
SF25_DMET031	13.5	14.4	8.42	0.005	0.3	0.21	0.06	76.6	6.09	4.1	0.06
SF25_DMET031	14.4	15.5	33.70	0.005	0.28	0.95	0.02	59.6	24.9	16.4	0.40
SF25_DMET031	15.5	16.5	15.20	0.005	0.13	0.09	0.04	75.4	11	7.4	0.05
SF25_DMET031	16.5	17.4	14.59	0.005	2.74	1.45	0.02	75.1	10.95	7.1	0.03
SF25_DMET031	17.4	18.5	45.41	0.005	1.92	1.04	0.01	48.7	34.2	22.1	0.02
SF25_DMET031	18.5	20.3	44.59	0.005	0.04	0.02	0.01	51.5	33.8	21.7	0.01
SF25_DMET031	20.3	21.5	11.51	0.005	0.06	0.02	0.06	80.2	8.3	5.6	0.02
SF25_DMET031	21.5	22.3	8.84	0.005	0.13	0.05	0.04	82.3	6.24	4.3	0.03
SF25_DMET031	22.3	23.2	16.03	0.005	1.19	1.07	0.08	68.9	12.05	7.8	0.14
SF25_DMET031	23.2	24.5	7.60	0.005	0.66	0.78	0.11	67.3	5.6	3.7	0.26
SF25_DMET031	24.5	25.5	15.41	0.005	3.72	2.03	0.08	63.4	11.3	7.5	0.10
SF25_DMET031	25.5	26.5	4.31	0.005	0.16	0.03	0.08	78.9	2.98	2.1	0.04
SF25_DMET031	26.5	27.5	2.88	0.005	0.17	0.09	0.11	76.6	1.88	1.4	0.04
SF25_DMET031	27.5	28.5	10.68	0.005	0.08	0.04	0.07	76.8	7.55	5.2	0.03
SF25_DMET031	28.5	30	6.16	0.005	0.19	0.07	0.04	81.4	4.46	3	0.02
SF25_DMET031	30	31	41.50	0.005	0.95	0.47	0.04	49	31.1	20.2	0.02
SF25_DMET031	31	32.1	19.52	0.005	2.64	1.4	0.03	69.5	14.6	9.5	0.03
SF25_DMET031	32.1	33.9	16.64	0.005	0.64	0.31	0.06	71.8	12.55	8.1	0.03
SF25_DMET034	1.2	2	2.47	0.005	0.07	0.01	0.04	85.4	2.15	1.2	0.05
SF25_DMET034	3	4	4.11	0.005	0.05	0.005	0.02	86.2	3.35	2	0.02
SF25_DMET034	8.1	9.1	24.45	0.005	0.06	0.02	0.02	66.7	18.75	11.9	0.03
SF25_DMET034	9.1	10.5	15.20	0.005	0.13	0.05	0.04	75.8	11.8	7.4	0.02
SF25_DMET034	10.5	11.5	46.03	0.005	0.07	0.05	0.02	47.1	35.1	22.4	0.03
SF25_DMET034	11.5	12.2	58.76	0.005	0.18	0.08	0.005	37.1	44.3	28.6	0.01
SF25_DMET034	15	16	3.90	0.005	0.1	0.06	0.13	69.1	3.25	1.9	0.12
SF25_DMET043	7	8.1	2.47	0.005	0.21	0.005	0.14	53	1.96	1.2	0.03
SF25_DMET043	9	10	10.68	0.005	0.1	0.005	0.08	57.8	8.16	5.2	0.17
SF25_DMET043	10	11	12.12	0.005	0.1	0.005	0.1	56.9	9.19	5.9	0.06
SF25_DMET043	11	12	9.25	0.005	0.08	0.005	0.11	57.9	6.89	4.5	0.08
SF25_DMET043	12	13	2.05	0.005	0.07	0.005	0.12	62.8	1.36	1	0.19
SF25_DMET043	13	14	13.97	0.005	0.07	0.005	0.09	58.3	10.45	6.8	0.18
SF25_DMET043	14	15	2.47	0.005	0.11	0.03	0.14	56.8	1.94	1.2	0.01
SF25_DMET043	15	16	7.60	0.005	0.09	0.18	0.13	53	5.93	3.7	0.04
SF25_DMET043	16	17	18.29	0.005	0.05	0.06	0.1	46.6	14.35	8.9	0.02
SF25_DMET043	19	20	3.90	0.005	0.1	0.42	0.15	54.7	2.92	1.9	0.16
SF25_DMET043	20	21	3.49	0.005	0.07	0.33	0.15	54.2	2.47	1.7	0.13
SF25_DMET043	21.8	22.4	12.53	0.005	0.07	0.1	0.14	51.6	9.27	6.1	0.10
SF25_DMET043	22.4	23	19.11	0.005	0.18	0.07	0.08	58.4	14.15	9.3	0.06

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET043	23	24	11.10	0.005	0.18	0.17	0.17	62.3	8.34	5.4	0.07
SF25_DMET043	24	25	2.26	0.005	0.16	0.06	0.15	62.4	1.9	1.1	0.03
SF25_DMET043	25	26	6.78	0.005	0.13	0.19	0.12	61.9	5.22	3.3	0.13
SF25_DMET043	27	28	3.29	0.005	0.16	0.37	0.14	64.4	2.22	1.6	0.14
SF25_DMET043	28	29	6.58	0.005	0.16	0.38	0.12	67	4.9	3.2	0.28
SF25_DMET043	29	29.9	17.67	0.005	0.06	0.23	0.05	72.4	13.9	8.6	0.05
SF25_DMET043	32	33	4.31	0.005	0.06	0.11	0.07	80.5	3.37	2.1	0.05
SF25_DMET043	33	34	14.59	0.005	0.05	0.08	0.06	70.3	11.3	7.1	0.04
SF25_DMET043	34	35	3.08	0.005	0.16	0.19	0.13	70.1	2.48	1.5	0.06
SF25_DMET043	38	39	2.26	0.005	0.06	0.05	0.47	75.4	1.97	1.1	0.02
SF25_DMET043	44	45	2.67	0.005	0.11	0.15	0.11	78.3	2.22	1.3	0.02
SF25_DMET043	45	46	2.88	0.005	0.15	0.34	0.08	77.6	2.25	1.4	0.04
SF25_DMET043	48.1	49.4	2.47	0.005	0.24	0.07	0.15	72.1	1.8	1.2	0.05
SF25_DMET044	15	16	18.70	0.005	0.08	0.2	0.1	49.1	14.85	9.1	0.07
SF25_DMET044	16	17	11.92	0.005	0.1	0.18	0.13	48.8	9.48	5.8	0.04
SF25_DMET044	17	18	8.84	0.005	0.08	0.32	0.15	46.1	7.02	4.3	0.08
SF25_DMET044	18	19	15.62	0.005	0.05	0.59	0.12	47.9	12.05	7.6	0.20
SF25_DMET044	19	20.1	25.89	0.005	0.08	0.77	0.1	43.9	19.4	12.6	0.29
SF25_DMET044	20.1	21	4.11	0.005	0.07	0.66	0.15	50.6	3.06	2	0.25
SF25_DMET044	21	22	4.73	0.005	0.1	0.51	0.16	50.2	3.67	2.3	0.13
SF25_DMET044	23	24.2	4.73	0.005	0.09	0.35	0.14	52	3.84	2.3	0.14
SF25_DMET044	24.2	25	2.67	0.005	0.11	0.09	0.1	69.6	2.21	1.3	0.02
SF25_DMET044	25	26	4.11	0.005	0.08	0.07	0.2	69	3.25	2	0.02
SF25_DMET044	26	27	10.07	0.005	0.09	0.38	0.09	62.6	7.5	4.9	0.16
SF25_DMET044	27	28	3.49	0.005	0.11	0.66	0.14	59.5	2.46	1.7	0.32
SF25_DMET044	28	29	17.67	0.005	0.08	0.34	0.09	53.2	13.05	8.6	0.14
SF25_DMET044	29	30	12.12	0.005	0.07	0.79	0.09	67.7	9.13	5.9	0.24
SF25_DMET044	30	31	4.93	0.005	0.1	0.29	0.14	67.4	3.64	2.4	0.11
SF25_DMET044	31	31.7	6.99	0.005	0.12	0.45	0.11	68.2	5.16	3.4	0.02
SF25_DMET044	31.7	32.9	10.68	0.005	0.03	0.21	0.04	80.9	8.25	5.2	0.03
SF25_DMET044	32.9	34	3.29	0.005	0.03	0.18	0.04	88.5	2.41	1.6	0.04
SF25_DMET044	34	35	9.66	0.005	0.05	0.16	0.05	78.4	7.39	4.7	0.04
SF25_DMET044	35	36	10.68	0.005	0.06	0.1	0.06	73.9	8.14	5.2	0.01
SF25_DMET044	36	37	24.86	0.005	0.06	0.39	0.06	57.3	18.9	12.1	0.13
SF25_DMET044	37	38	5.14	0.005	0.1	0.1	0.09	71.4	3.98	2.5	0.03
SF25_DMET044	38	39	21.16	0.005	0.07	0.14	0.07	60.5	16	10.3	0.04
SF25_DMET044	39	40.2	3.29	0.005	0.07	0.15	0.07	80	2.64	1.6	0.04
SF25_DMET044	40.8	42	11.92	0.005	0.05	0.23	0.08	75.3	9.21	5.8	0.08
SF25_DMET044	42	43	6.37	0.005	0.09	0.18	0.09	68.1	5.04	3.1	0.07
SF25_DMET044	43	44	3.49	0.005	0.09	0.11	0.1	72.7	2.99	1.7	0.04
SF25_DMET044	44.4	45.8	12.12	0.005	0.07	0.23	0.05	72.6	9.56	5.9	0.10
SF25_DMET044	45.8	47	28.35	0.005	0.05	0.06	0.03	60.5	21.6	13.8	0.02
SF25_DMET044	47	48	19.11	0.005	0.08	0.1	0.07	65	14.65	9.3	0.04
SF25_DMET044	48	49.1	48.29	0.005	0.04	0.03	0.02	44.1	36.4	23.5	0.02
SF25_DMET044	49.1	50	4.52	0.005	0.08	0.04	0.05	80.9	3.59	2.2	0.02
SF25_DMET044	50	51	13.77	0.005	0.05	0.04	0.06	73.7	10.75	6.7	0.02
SF25_DMET044	51	52	16.44	0.005	0.06	0.07	0.05	72.4	12.7	8	0.03
SF25_DMET044	52	53	2.47	0.005	0.07	0.08	0.07	81.4	2.16	1.2	0.04
SF25_DMET044	53	54	5.96	0.005	0.08	0.44	0.05	78	4.88	2.9	0.19
SF25_DMET044	58	59	2.47	0.005	0.04	0.005	0.02	85.8	2.21	1.2	0.01
SF25_DMET044	59	60	4.31	0.005	0.05	0.005	0.03	84.6	3.49	2.1	0.01
SF25_DMET044	60	61	6.37	0.005	0.03	0.05	0.03	83.5	5.16	3.1	0.03
SF25_DMET044	63.2	64.4	15.62	0.005	0.07	0.12	0.04	66.7	11.85	7.6	0.07
SF25_DMET044	64.4	65.2	41.30	0.005	0.01	0.8	0.01	53.7	31.2	20.1	0.30
SF25_DMET044	65.2	66	2.67	0.005	0.02	0.11	0.06	89.6	2.18	1.3	0.05
SF25_DMET044	66	66.8	4.52	0.005	0.02	0.24	0.01	86.8	3.79	2.2	0.09
SF25_DMET044	67.6	68.4	4.73	0.005	0.03	0.005	0.01	85.9	3.76	2.3	0.01
SF25_DMET044	68.4	69.2	2.26	0.005	0.03	0.005	0.02	88	2.03	1.1	0.01
SF25_DMET044	75	76	2.26	0.005	0.02	0.01	0.02	89.5	1.65	1.1	0.01
SF25_DMET045	51	51.8	3.90	0.005	0.08	0.08	0.17	56.1	3.3	1.9	0.01
SF25_DMET045	58	59	3.29	0.005	0.08	0.03	0.12	58.7	2.41	1.6	0.01
SF25_DMET045	62	63	16.85	0.005	0.58	0.9	0.09	47.4	13	8.2	0.15
SF25_DMET045	64	65	4.93	0.005	0.16	0.31	0.15	58.8	3.67	2.4	0.11
SF25_DMET045	65	66.3	12.33	0.005	0.07	0.19	0.11	54.9	9.48	6	0.07
SF25_DMET045	68.2	69.2	3.70	0.005	0.08	0.16	0.12	55.4	2.87	1.8	0.05
SF25_DMET045	70	71	8.42	0.005	0.08	0.37	0.1	57.6	6.25	4.1	0.14
SF25_DMET045	71	72	5.55	0.005	0.78	0.55	0.11	60.1	4.23	2.7	0.06
SF25_DMET045	72	72.8	4.31	0.005	0.14	0.04	0.11	60.2	3.43	2.1	0.10
SF25_DMET045	72.8	74	10.27	0.005	0.11	0.07	0.05	71.1	7.95	5	0.02
SF25_DMET045	74	75	3.49	0.005	0.31	0.23	0.08	67.3	2.64	1.7	0.05
SF25_DMET045	75	76	5.14	0.005	0.32	0.23	0.11	65.6	3.6	2.5	0.04
SF25_DMET045	76	77	3.08	0.005	0.11	0.73	0.1	74.3	2.46	1.5	0.19

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET045	77	78	7.19	0.005	0.1	0.09	0.06	73.1	5.37	3.5	0.03
SF25_DMET045	78	79	2.05	0.005	0.09	0.05	0.15	70.5	1.88	1	0.02
SF25_DMET045	79	80	3.29	0.005	0.23	0.56	0.14	71	2.38	1.6	0.19
SF25_DMET045	80	81	2.05	0.005	0.08	0.25	0.18	67.9	1.72	1	0.08
SF25_DMET045	81	82	2.88	0.005	0.31	0.29	0.18	67.8	2.27	1.4	0.06
SF25_DMET045	82	83	8.22	0.005	0.15	0.78	0.09	67.8	6.47	4	0.26
SF25_DMET045	85.1	86	8.01	0.005	0.1	0.22	0.07	70.1	6.29	3.9	0.08
SF25_DMET045	87.15	88.3	5.34	0.005	0.07	0.25	0.14	74.4	4.15	2.6	0.12
SF25_DMET045	90.2	90.85	6.78	0.005	0.78	0.42	0.05	79.7	5.3	3.3	0.03
SF25_DMET045	90.85	91.2	64.11	0.005	0.03	0.02	0.01	30.6	48	31.2	0.02
SF25_DMET045	91.2	92.1	4.31	0.005	0.16	0.31	0.11	73.2	3.42	2.1	0.11
SF25_DMET045	92.1	93	2.47	0.005	0.1	0.32	0.15	74.2	2.02	1.2	0.11
SF25_DMET045	93	94	3.49	0.005	0.08	0.14	0.07	81.2	2.85	1.7	0.06
SF25_DMET045	94	95	5.96	0.005	0.06	0.08	0.08	80.7	4.63	2.9	0.04
SF25_DMET045	95	95.6	8.63	0.005	0.06	0.17	0.12	75.6	6.76	4.2	0.08
SF25_DMET045	95.6	96.1	2.26	0.005	0.08	0.52	0.14	68.2	1.75	1.1	0.22
SF25_DMET045	96.1	97.4	3.49	0.005	0.1	0.11	0.09	74.7	2.71	1.7	0.03
SF25_DMET045	97.4	98.2	5.14	0.005	0.1	0.07	0.1	75.6	4.08	2.5	0.02
SF25_DMET045	99	100.1	8.84	0.005	0.07	0.06	0.06	76.1	6.69	4.3	0.02
SF25_DMET045	100.1	101	15.62	0.005	0.05	0.03	0.04	73.2	11.8	7.6	0.03
SF25_DMET045	101	102	53.01	0.005	0.03	0.03	0.02	40.9	39.8	25.8	0.02
SF25_DMET045	102	103	11.71	0.005	0.06	0.07	0.04	76.8	9	5.7	0.03
SF25_DMET045	103	104	3.29	0.005	0.08	0.09	0.05	80.6	2.55	1.6	0.03
SF25_DMET045	104	105	6.58	0.005	0.08	0.07	0.06	77.6	5.13	3.2	0.04
SF25_DMET045	105	106.1	3.90	0.005	0.08	0.17	0.07	80.3	3.08	1.9	0.07
SF25_DMET045	106.1	107	4.52	0.005	0.05	0.05	0.05	82.4	3.47	2.2	0.02
SF25_DMET045	107	108.1	2.67	0.005	0.04	0.03	0.04	85.9	2.13	1.3	0.01
SF25_DMET045	109	110	2.05	0.005	0.04	0.02	0.01	89.5	1.59	1	0.01
SF25_DMET045	111	112	4.31	0.005	0.05	0.06	0.05	81.7	3.39	2.1	0.03
SF25_DMET045	114	115.4	2.88	0.005	0.06	0.13	0.05	82.1	2.35	1.4	0.09
SF25_DMET045	120	120.8	4.93	0.005	0.04	0.05	0.09	83.7	4.1	2.4	0.02
SF25_DMET045	126	127	2.88	0.005	0.04	0.17	0.03	86.6	2.17	1.4	0.07
SF25_DMET045	131	132	2.05	0.005	0.05	0.1	0.03	88.1	1.65	1	0.03
SF25_DMET045	134	134.9	2.26	0.005	0.02	0.23	0.02	89.2	1.75	1.1	0.09
SF25_DMET045	137	138	5.14	0.005	0.09	0.03	0.15	54.9	3.76	2.5	0.01
SF25_DMET045	141	142	2.05	0.005	0.06	0.26	0.22	56.9	1.58	1	0.09
SF25_DMET046	65	66	12.74	0.005	3.09	1.71	0.09	50	10.05	6.2	0.07
SF25_DMET046	67	68	4.11	0.005	0.09	0.16	0.11	61	3.24	2	0.07
SF25_DMET046	68	69	4.11	0.005	0.1	0.18	0.1	62.3	3.37	2	0.07
SF25_DMET046	69	69.9	3.90	0.005	0.13	0.31	0.09	66.1	3.3	1.9	0.11
SF25_DMET046	72.5	73.4	2.47	0.005	0.09	0.04	0.1	70.6	2.13	1.2	0.02
SF25_DMET046	73.4	74.3	7.81	0.005	0.07	0.03	0.06	70.2	6.21	3.8	0.02
SF25_DMET046	74.3	75	37.40	0.005	0.05	0.07	0.05	46.1	28.8	18.2	0.03
SF25_DMET046	75	76	10.27	0.005	0.08	0.11	0.12	62.7	8.28	5	0.04
SF25_DMET046	76	77	14.79	0.005	0.09	0.02	0.12	58.4	11.6	7.2	0.01
SF25_DMET046	77	77.9	4.31	0.005	0.09	0.16	0.08	67.2	3.55	2.1	0.07
SF25_DMET046	77.9	78.4	8.42	0.005	0.09	0.37	0.13	62.4	6.7	4.1	0.13
SF25_DMET046	78.4	79.4	4.93	0.005	0.13	0.21	0.05	73.9	4.15	2.4	0.07
SF25_DMET046	79.4	80.2	7.19	0.005	0.08	0.08	0.14	67.9	5.98	3.5	0.03
SF25_DMET046	82	82.9	2.67	0.005	0.11	0.03	0.09	72.8	1.89	1.3	0.01
SF25_DMET046	86	87	3.90	0.005	0.07	0.04	0.06	78.1	3	1.9	0.01
SF25_DMET046	87	88	3.49	0.005	0.05	0.07	0.08	81.4	2.66	1.7	0.02
SF25_DMET046	91	92.2	2.05	0.005	0.07	0.03	0.06	81.7	1.61	1	0.00
SF25_DMET046	92.2	93.4	2.26	0.005	0.1	0.1	0.08	76.1	1.81	1.1	0.04
SF25_DMET046	93.4	94.1	5.75	0.005	0.07	0.02	0.07	75.2	4.32	2.8	0.01
SF25_DMET046	94.1	95	2.05	0.005	0.08	0.01	0.08	77.4	1.76	1	0.00
SF25_DMET046	95	96	8.84	0.005	0.07	0.06	0.08	74.7	6.56	4.3	0.02
SF25_DMET046	96	97	2.47	0.005	0.08	0.08	0.06	80.6	1.97	1.2	0.01
SF25_DMET046	98.2	99.4	16.85	0.005	0.06	0.1	0.04	70.9	12.6	8.2	0.03
SF25_DMET046	100.3	101.2	3.49	0.005	0.09	0.03	0.07	78.1	2.7	1.7	0.01
SF25_DMET046	101.2	102	6.99	0.005	0.07	0.06	0.04	78.1	5.63	3.4	0.02
SF25_DMET046	106.3	107.2	15.82	0.005	0.02	0.08	0.02	76.3	12.55	7.7	0.04
SF25_DMET046	107.2	108.2	2.67	0.005	0.05	0.08	0.02	86.1	2.34	1.3	0.03
SF25_DMET046	111	112	3.29	0.005	0.06	0.06	0.06	80.2	2.65	1.6	0.04
SF25_DMET046	116.3	117.3	9.66	0.005	0.04	0.09	0.02	79.2	7.2	4.7	0.05
SF25_DMET046	117.3	118	27.74	0.005	0.02	0.36	0.05	63.6	21.8	13.5	0.14
SF25_DMET046	119	120	29.59	0.005	0.02	0.14	0.03	62	22.6	14.4	0.07
SF25_DMET046	120	121.2	2.05	0.005	0.06	0.03	0.05	83.6	1.31	1	0.05
SF25_DMET046	121.2	122.3	8.42	0.005	0.03	0.06	0.03	84	6.53	4.1	0.03
SF25_DMET046	122.3	123.5	12.12	0.005	0.03	0.09	0.03	78.9	9.14	5.9	0.04
SF25_DMET046	123.5	124.3	5.14	0.005	0.06	0.8	0.06	76	3.75	2.5	0.31
SF25_DMET046	129	130	2.88	0.005	0.05	0.08	0.04	85.2	2.28	1.4	0.03

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET046	130	131	10.48	0.005	0.03	0.08	0.02	81.1	8.04	5.1	0.03
SF25_DMET046	131	132	3.08	0.005	0.03	0.14	0.03	87.9	2.69	1.5	0.05
SF25_DMET046	132	133.2	2.05	0.005	0.04	0.13	0.04	87.6	1.34	1	0.05
SF25_DMET046	158.4	159.4	9.45	0.005	0.04	0.46	0.07	73	7.41	4.6	0.11
SF25_DMET047	43	44	11.71	0.005	0.08	0.22	0.11	54.4	9.35	5.7	0.07
SF25_DMET047	65	65.9	2.88	0.005	0.09	0.06	0.1	68.4	2.45	1.4	0.02
SF25_DMET047	65.9	66.5	5.55	0.005	0.17	0.78	0.1	68.5	4.29	2.7	0.26
SF25_DMET047	69	70	6.58	0.005	0.11	0.27	0.15	64.6	5.36	3.2	0.11
SF25_DMET047	70	71	4.11	0.005	0.11	0.07	0.13	63.8	3.37	2	0.03
SF25_DMET047	71	72	23.63	0.005	0.09	0.22	0.1	55.1	18.3	11.5	0.08
SF25_DMET047	72	73	19.11	0.005	0.14	0.43	0.11	58.7	15	9.3	0.15
SF25_DMET047	73.7	75	45.82	0.005	0.16	0.21	0.04	43.4	36	22.3	0.04
SF25_DMET047	75	76	6.99	0.005	0.1	0.03	0.1	68	5.06	3.4	0.00
SF25_DMET047	77	78	8.63	0.005	0.14	0.29	0.12	60.6	7.02	4.2	0.09
SF25_DMET047	78	78.7	4.31	0.005	0.12	0.56	0.07	71.2	3.42	2.1	0.14
SF25_DMET047	81	82	2.05	0.005	0.07	0.01	0.04	81.3	1.58	1	0.01
SF25_DMET047	82	83	5.34	0.005	0.07	0.03	0.06	82.4	4.1	2.6	0.01
SF25_DMET047	83	84	4.52	0.005	0.06	0.01	0.05	81.3	3.42	2.2	0.01
SF25_DMET047	84	85	9.04	0.005	0.46	0.25	0.07	75.1	7.04	4.4	0.03
SF25_DMET047	85	86	9.66	0.005	0.06	0.04	0.07	72.8	7.65	4.7	0.02
SF25_DMET047	86	87	12.33	0.005	0.06	0.05	0.06	71.4	9.69	6	0.03
SF25_DMET047	87	88	2.47	0.005	0.08	0.04	0.08	81.9	1.88	1.2	0.01
SF25_DMET047	88	89	4.73	0.005	0.22	0.19	0.21	79	3.63	2.3	0.04
SF25_DMET047	89	90	3.49	0.005	1.71	1.06	0.09	76.2	2.83	1.7	0.05
SF25_DMET047	90	91.1	4.11	0.005	0.09	0.06	0.13	78.4	3.38	2	0.02
SF25_DMET047	91.1	92	17.88	0.005	0.06	0.06	0.06	66.8	14.1	8.7	0.03
SF25_DMET047	92	93	19.52	0.005	0.06	0.05	0.05	67.2	15.25	9.5	0.02
SF25_DMET047	93	94	7.40	0.005	0.08	0.07	0.06	77.2	5.79	3.6	0.02
SF25_DMET047	94	95	8.63	0.005	0.07	0.05	0.09	75.9	6.8	4.2	0.02
SF25_DMET047	95	96	6.37	0.005	0.07	0.03	0.08	78.3	5.13	3.1	0.01
SF25_DMET047	96	97	3.08	0.005	0.07	0.05	0.06	80.9	2.62	1.5	0.02
SF25_DMET047	97	98	7.19	0.005	0.06	0.03	0.07	78.1	5.97	3.5	0.01
SF25_DMET047	98	100	18.90	0.005	0.03	0.05	0.02	71.4	14.65	9.2	0.02
SF25_DMET047	100	101	19.11	0.005	0.03	0.02	0.02	74.4	14.3	9.3	0.01
SF25_DMET047	101	102	28.35	0.005	0.03	0.02	0.01	66.3	21.8	13.8	0.01
SF25_DMET047	102	103	11.10	0.005	0.05	0.04	0.04	78.5	8.04	5.4	0.01
SF25_DMET047	103	104	4.31	0.005	1	0.57	0.05	78.7	3.53	2.1	0.05
SF25_DMET047	104	105	3.90	0.005	0.04	0.06	0.05	85.6	3.24	1.9	0.02
SF25_DMET047	105	106	2.26	0.005	0.04	0.02	0.05	85.7	1.67	1.1	0.01
SF25_DMET047	106	107	3.08	0.005	0.03	0.02	0.03	87.4	2.33	1.5	0.02
SF25_DMET047	121	122	2.26	0.005	0.23	0.22	0.06	80.8	1.86	1.1	0.05
SF25_DMET047	123	124	5.14	0.005	0.04	0.14	0.05	82.2	3.94	2.5	0.05
SF25_DMET047	124	125.6	6.58	0.005	0.04	0.12	0.06	70.7	5.18	3.2	0.04
SF25_DMET047	145	146	3.29	0.005	0.07	0.35	0.17	64.6	2.83	1.6	0.09
SF25_DMET047	146.6	147.7	29.79	0.005	0.01	0.12	0.01	63.3	23.2	14.5	0.05
SF25_DMET047	147.7	149	13.97	0.005	0.02	0.16	0.06	69.8	11.1	6.8	0.08
SF25_DMET047	150	151	2.05	0.005	0.03	0.14	0.04	87.9	1.46	1	0.08
SF25_DMET048	57	58	3.70	0.005	0.09	0.04	0.09	68.7	2.9	1.8	0.01
SF25_DMET048	62	63	3.08	0.005	0.09	0.05	0.16	66.7	2.49	1.5	0.01
SF25_DMET048	67	67.5	3.49	0.005	0.18	0.3	0.17	68.2	2.86	1.7	0.09
SF25_DMET048	67.5	68	15.62	0.005	0.26	0.39	0.14	61.9	12.55	7.6	0.17
SF25_DMET048	68.3	69	22.19	0.005	12	6.55	0.09	42.1	17.45	10.8	0.10
SF25_DMET048	71	72	7.40	0.005	0.2	0.31	0.12	68.8	5.83	3.6	0.09
SF25_DMET048	72	72.7	3.08	0.005	0.22	0.24	0.11	79.1	2.58	1.5	0.08
SF25_DMET048	72.7	73.7	7.19	0.005	0.14	0.2	0.07	80.2	5.58	3.5	0.05
SF25_DMET048	73.7	74.9	16.23	0.005	0.27	0.28	0.04	74.8	13	7.9	0.11
SF25_DMET048	74.9	75.7	6.99	0.005	0.09	0.12	0.07	81.9	5.53	3.4	0.04
SF25_DMET048	75.7	76.4	3.70	0.005	0.16	0.11	0.06	86.2	2.56	1.8	0.04
SF25_DMET048	76.4	77.5	3.29	0.005	0.12	0.07	0.06	85.1	2.51	1.6	0.03
SF25_DMET048	85.7	86.8	3.49	0.005	0.1	0.06	0.04	84.6	2.71	1.7	0.03
SF25_DMET048	89	90	2.26	0.005	0.07	0.02	0.07	82.8	1.94	1.1	0.01
SF25_DMET048	101	102	6.37	0.005	0.05	0.07	0.04	81.6	4.94	3.1	0.03
SF25_DMET048	109	110	2.26	0.005	0.06	0.09	0.06	87.1	1.77	1.1	0.04
SF25_DMET048	112.9	114	2.26	0.005	0.07	0.38	0.09	62.6	0.9	1.1	0.11
SF25_DMET048	122	123	2.47	0.005	0.08	0.05	0.11	58.4	2.08	1.2	0.01
SF25_DMET049	6	7	3.70	0.005	0.13	0.005	0.14	50.9	3.63	1.8	0.01
SF25_DMET049	8	9	4.31	0.005	0.13	0.005	0.16	49.4	4.88	2.1	0.01
SF25_DMET049	10	11	3.29	0.005	0.14	0.005	0.16	51.2	3.79	1.6	0.01
SF25_DMET049	11	12	2.26	0.005	0.12	0.005	0.16	51.4	2.46	1.1	0.01
SF25_DMET049	13	14	2.05	0.005	0.14	0.005	0.16	51	2.56	1	0.01
SF25_DMET049	27	28	3.29	0.005	0.09	0.02	0.13	58.1	2.57	1.6	0.01
SF25_DMET049	28	29	2.88	0.005	0.09	0.04	0.11	58.9	2.27	1.4	0.01

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET049	29	30	3.08	0.005	0.08	0.07	0.14	60.2	2.26	1.5	0.02
SF25_DMET049	35	36	3.49	0.005	0.08	0.34	0.13	55.3	2.46	1.7	0.02
SF25_DMET049	36	37	4.31	0.005	0.08	0.11	0.13	55.5	3.19	2.1	0.01
SF25_DMET049	38	39	2.05	0.005	0.09	0.03	0.15	60.4	1.37	1	0.01
SF25_DMET049	57	58	2.47	0.005	0.12	0.11	0.16	63.9	2.21	1.2	0.03
SF25_DMET049	58	59	3.29	0.005	0.1	0.05	0.13	68.2	2.79	1.6	0.01
SF25_DMET049	60	61	2.88	0.005	0.09	0.08	0.16	70.8	2.48	1.4	0.02
SF25_DMET049	64.6	66	4.73	0.005	0.05	0.04	0.06	82.4	3.81	2.3	0.02
SF25_DMET049	66.3	67	14.59	0.005	0.04	0.1	0.02	79.5	11.35	7.1	0.07
SF25_DMET049	67.7	68.4	4.11	0.005	0.07	0.16	0.04	82.5	3.32	2	0.08
SF25_DMET049	68.4	69.4	2.26	0.005	0.06	0.49	0.09	80.3	1.91	1.1	0.18
SF25_DMET049	71	72	2.26	0.005	0.06	0.09	0.08	81	2.03	1.1	0.03
SF25_DMET049	73	75	2.88	0.005	0.08	0.07	0.08	84.4	2.23	1.4	0.03
SF25_DMET049	76	77	3.70	0.005	0.08	0.02	0.04	85.2	3	1.8	0.01
SF25_DMET049	77	78	3.29	0.005	0.04	0.03	0.02	87.9	2.79	1.6	0.01
SF25_DMET049	78	79	5.14	0.005	0.08	0.03	0.03	83.6	4.06	2.5	0.01
SF25_DMET049	94	95	6.37	0.005	0.13	0.12	0.11	62	5	3.1	0.05
SF25_DMET049	111	112	2.26	0.005	0.07	0.31	0.18	59.3	1.99	1.1	0.11
SF25_DMET049	112	113	4.11	0.005	0.06	0.43	0.17	60.8	3	2	0.14
SF25_DMET049	113	114	7.40	0.005	0.06	0.39	0.17	57.1	5.63	3.6	0.15
SF25_DMET049	114	115	11.71	0.005	0.06	0.35	0.17	50.9	8.98	5.7	0.12
SF25_DMET049	115	116	4.93	0.005	0.08	0.55	0.17	58	3.58	2.4	0.09
SF25_DMET049	116	117	15.41	0.005	0.02	0.4	0.13	51.3	11.85	7.5	0.16
SF25_DMET049	117	118	17.67	0.005	0.07	0.63	0.17	45.9	13.3	8.6	0.40
SF25_DMET049	118	119	6.99	0.005	0.09	0.54	0.18	54.5	5.38	3.4	0.34
SF25_DMET049	119	119.8	18.49	0.005	0.06	0.6	0.13	52.6	14.4	9	0.55
SF25_DMET049	119.8	120.8	25.89	0.005	0.06	0.3	0.08	51.2	19.7	12.6	0.18
SF25_DMET049	120.8	122	55.68	0.005	0.02	0.005	0.02	35.9	41.7	27.1	0.10
SF25_DMET049	122	123	45.00	0.005	0.02	0.01	0.03	42.8	34.1	21.9	0.10
SF25_DMET049	123	124	20.96	0.005	0.01	0.05	0.01	74.4	15.95	10.2	0.04
SF25_DMET050	25	26	2.47	0.005	0.12	0.11	0.09	74	2.3	1.2	0.04
SF25_DMET050	26	27	6.16	0.005	0.07	0.04	0.09	78	5.24	3	0.03
SF25_DMET050	27	28	5.96	0.005	0.03	0.07	0.09	84.4	5.06	2.9	0.04
SF25_DMET050	28	29	14.18	0.005	0.1	0.04	0.05	69.5	11.25	6.9	0.03
SF25_DMET050	30	31	2.47	0.005	0.08	0.02	0.07	81.8	2.19	1.2	0.01
SF25_DMET050	31	32	3.29	0.005	0.12	0.14	0.13	71.1	2.97	1.6	0.06
SF25_DMET050	32	33	2.88	0.005	0.14	0.04	0.12	73.3	2.57	1.4	0.02
SF25_DMET050	33	34	2.05	0.005	0.13	0.06	0.06	77.3	1.92	1	0.02
SF25_DMET050	36	37	15.20	0.005	0.09	0.08	0.05	70.8	12.45	7.4	0.03
SF25_DMET050	38.1	39	11.92	0.005	0.07	0.02	0.04	73	9.66	5.8	0.02
SF25_DMET050	39	39.9	8.01	0.005	0.06	0.03	0.08	76.8	6.59	3.9	0.02
SF25_DMET050	42	42.6	2.05	0.005	0.07	0.09	0.07	85	1.44	1	0.03
SF25_DMET050	42.6	43.3	34.52	0.005	0.05	0.12	0.03	56.5	26.7	16.8	0.05
SF25_DMET050	43.3	44	10.07	0.005	0.03	0.05	0.03	82.8	7.51	4.9	0.01
SF25_DMET050	44	45	5.14	0.005	0.06	0.08	0.05	82.1	3.89	2.5	0.01
SF25_DMET050	46	47	11.10	0.005	0.05	0.04	0.03	78.4	8.15	5.4	0.01
SF25_DMET050	49	50	7.19	0.005	0.05	0.05	0.04	79.6	5.38	3.5	0.03
SF25_DMET050	50	51	2.88	0.005	0.03	0.02	0.1	88.2	1.97	1.4	0.01
SF25_DMET050	51	52	13.15	0.005	0.04	0.05	0.02	78	9.96	6.4	0.02
SF25_DMET050	52	53	6.99	0.005	0.04	0.02	0.01	83.9	5.3	3.4	0.01
SF25_DMET050	54	55	5.34	0.005	0.04	0.03	0.1	83.3	3.95	2.6	0.01
SF25_DMET050	55	56	10.89	0.005	0.06	0.09	0.05	75.2	8.17	5.3	0.04
SF25_DMET050	56	57	8.63	0.005	0.06	0.05	0.04	80.3	6.62	4.2	0.02
SF25_DMET050	57	58	10.48	0.005	0.04	0.02	0.04	81.7	8.02	5.1	0.01
SF25_DMET050	58	59	3.70	0.005	0.06	0.03	0.04	85.9	2.71	1.8	0.01
SF25_DMET050	59	60	4.52	0.005	0.09	0.11	0.11	73.6	3.33	2.2	0.04
SF25_DMET050	60	61	4.93	0.005	0.1	0.2	0.09	75.7	3.35	2.4	0.07
SF25_DMET050	61	62	4.31	0.005	0.08	0.12	0.08	79.8	3.06	2.1	0.03
SF25_DMET050	62	63	3.29	0.005	0.08	0.06	0.08	79.9	2.35	1.6	0.02
SF25_DMET050	63	64	2.47	0.005	0.16	0.31	0.08	79.4	1.56	1.2	0.05
SF25_DMET050	64	64.9	7.19	0.005	0.17	0.27	0.08	76.8	5.28	3.5	0.09
SF25_DMET050	64.9	65.9	21.37	0.005	0.05	0.15	0.05	71.1	15.9	10.4	0.04
SF25_DMET050	65.9	67	2.88	0.005	0.04	0.14	0.05	87.1	1.97	1.4	0.04
SF25_DMET050	68	69	2.26	0.005	0.03	0.06	0.09	88.1	1.69	1.1	0.02
SF25_DMET050	71	72	2.47	0.005	0.03	0.19	0.02	87.3	1.68	1.2	0.05
SF25_DMET050	72	73	30.41	0.005	0.03	0.13	0.02	60.4	23.2	14.8	0.05
SF25_DMET050	73	74	22.19	0.005	0.1	0.22	0.11	64	17	10.8	0.07
SF25_DMET050	74	75	2.67	0.005	0.04	0.1	0.1	85.8	1.85	1.3	0.01
SF25_DMET050	78.8	80	9.45	0.005	0.21	0.51	0.07	74.2	7.32	4.6	0.12
SF25_DMET052	6	7	3.90	0.005	0.08	0.005	0.09	79.5	2.79	1.9	0.06
SF25_DMET052	8	9	2.05	0.005	0.09	0.005	0.05	79.2	1.55	1	0.02
SF25_DMET052	9	10	2.05	0.005	0.06	0.005	0.04	86.2	1.31	1	0.01

Hole number	From	To	CaF2%	As %	BaO %	SO3 %	P2O5 %	SiO2 %	CaO %	F %	Cu %
SF25_DMET052	16	17	2.67	0.005	0.09	0.02	0.07	84	1.82	1.3	0.02
SF25_DMET052	19.9	20.6	21.37	0.005	0.13	0.15	0.02	71.4	16.45	10.4	0.04
SF25_DMET052	21.6	22.8	17.88	0.005	0.13	0.07	0.03	72.3	13.4	8.7	0.01
SF25_DMET052	24	24.8	34.11	0.005	0.05	0.03	0.02	58.7	26.4	16.6	0.01
SF25_DMET052	26	27	2.47	0.005	0.06	0.02	0.04	86.6	1.68	1.2	0.02
SF25_DMET052	28	29	5.75	0.005	0.03	0.02	0.03	88.2	4.17	2.8	0.02
SF25_DMET052	30	31	9.04	0.005	0.04	0.02	0.03	83.7	6.55	4.4	0.01
SF25_DMET052	32	33.2	18.90	0.005	0.08	0.05	0.03	69.4	13.65	9.2	0.04
SF25_DMET052	33.2	34	4.11	0.005	0.09	0.05	0.03	84	2.83	2	0.03
SF25_DMET052	34	34.7	15.82	0.005	0.03	0.02	0.02	78.5	11.5	7.7	0.01
SF25_DMET052	35.1	35.7	39.24	0.005	0.03	0.02	0.01	52.8	30	19.1	0.04
SF25_DMET052	35.7	36.9	23.83	0.005	0.04	0.08	0.01	67.5	18.45	11.6	0.06
SF25_DMET052	37.7	39	59.38	0.005	0.11	0.19	0.005	34.1	45.5	28.9	0.12
SF25_DMET052	39	40	72.74	0.005	0.03	0.08	0.005	24.2	54.5	35.4	0.06
SF25_DMET052	40	41	61.23	0.005	1.75	0.95	0.005	33.9	46.7	29.8	0.03
SF25_DMET052	41	42	30.82	0.005	0.05	0.17	0.005	63.6	23.6	15	0.09
SF25_DMET052	42	42.8	30.20	0.005	0.07	0.3	0.03	60.5	23.2	14.7	0.18
SF25_DMET052	42.8	44	18.90	0.005	0.62	1.08	0.08	58.1	14.65	9.2	0.34
SF25_DMET052	44	44.7	8.84	0.005	0.06	0.58	0.07	73.4	7.2	4.3	0.23
SF25_DMET052	44.7	45.5	6.99	0.005	1.39	0.98	0.06	69.5	5.41	3.4	0.24
SF25_DMET053	7.6	8.7	3.70	0.005	0.06	0.005	0.1	63.5	2.55	1.8	0.07
SF25_DMET053	8.7	9.6	3.29	0.005	0.11	0.005	0.15	50.9	2.41	1.6	0.06
SF25_DMET053	10.2	11.3	2.26	0.005	0.17	0.005	0.15	53.4	1.47	1.1	0.06
SF25_DMET053	12.3	13.2	7.81	0.005	0.19	0.005	0.12	56.6	5.82	3.8	0.09
SF25_DMET053	13.2	14	4.52	0.005	3.88	1.96	0.15	50.5	3.56	2.2	0.14
SF25_DMET053	14	15.1	4.93	0.005	1.47	0.7	0.13	58.4	3.86	2.4	0.13
SF25_DMET053	15.1	16.5	13.15	0.005	0.26	0.07	0.11	54.1	10.15	6.4	0.14
SF25_DMET053	16.5	17.4	7.40	0.005	0.35	0.11	0.12	59.2	5.31	3.6	0.14
SF25_DMET053	17.4	18.5	17.26	0.005	0.15	0.05	0.05	65.1	13	8.4	0.12
SF25_DMET053	18.5	19.25	12.12	0.005	0.32	0.11	0.09	57.2	9.08	5.9	0.10
SF25_DMET053	19.25	20.4	59.59	0.005	0.17	0.07	0.02	32	46.1	29	0.06
SF25_DMET053	20.4	21.3	26.09	0.005	3.21	1.85	0.06	53.8	19.55	12.7	0.15
SF25_DMET053	21.3	22.5	11.30	0.005	0.17	0.07	0.13	54.5	8.58	5.5	0.18
SF25_DMET053	22.5	23.5	7.81	0.005	0.16	0.15	0.11	61.7	6.1	3.8	0.16
SF25_DMET053	23.5	24.6	3.49	0.005	0.08	0.38	0.13	60.1	2.74	1.7	0.09
SF25_DMET053	24.6	25.9	4.31	0.005	1.55	1.21	0.13	58.8	3.47	2.1	0.15
SF25_DMET053	25.9	27	2.47	0.005	1.55	1.46	0.12	61.4	1.88	1.2	0.22
SF25_DMET053	27	28	3.70	0.005	4.62	2.83	0.11	62.4	2.74	1.8	0.12
SF25_DMET053	28	29	5.96	0.005	7.75	4.52	0.11	51.9	4.65	2.9	0.16
SF25_DMET053	29	30.1	12.74	0.005	4.87	2.93	0.09	53.8	9.8	6.2	0.14
SF25_DMET053	30.1	31	10.89	0.005	3.4	2.26	0.1	57.6	8.18	5.3	0.17
SF25_DMET053	31	32.2	20.14	0.005	7.15	4.06	0.09	46.2	15.3	9.8	0.08
SF25_DMET053	32.2	33	4.11	0.005	2.42	1.44	0.14	54.9	3.17	2	0.07
SF25_DMET053	33	34.4	7.19	0.005	4.02	2.31	0.13	52.4	5.72	3.5	0.12
SF25_DMET053	34.4	35.7	2.67	0.005	10.65	5.97	0.12	49.2	2.19	1.3	0.05
SF25_DMET053	35.7	36.9	2.47	0.005	2.04	1.41	0.15	55.2	1.98	1.2	0.14
SF25_DMET053	36.9	38.2	3.90	0.005	0.87	0.87	0.13	59.8	2.91	1.9	0.21
SF25_DMET053	39.6	40.4	6.99	0.005	1.01	1.62	0.13	55.2	5.4	3.4	0.44
SF25_DMET053	40.4	41.5	14.38	0.005	6.37	3.93	0.09	54.4	10.85	7	0.21
SF25_DMET053	43	44.4	2.26	0.005	0.29	0.4	0.13	65.8	1.55	1.1	0.08
SF25_DMET053	44.4	45.5	4.93	0.005	0.23	0.99	0.09	77.1	3.59	2.4	0.10
SF25_DMET053	45.5	46.5	15.62	0.005	0.12	1.05	0.06	72.4	11.5	7.6	0.12
SF25_DMET053	46.5	47.3	2.26	0.005	0.1	0.49	0.08	80.2	1.62	1.1	0.11
SF25_DMET055	0	1.6	2.88	0.005	0.08	0.01	0.04	52.8	1.88	1.4	0.03
SF25_DMET055	1.6	3.1	3.90	0.005	0.18	0.01	0.06	44	2.82	1.9	0.02
SF25_DMET055	3.1	4.6	2.88	0.005	0.2	0.005	0.07	49	2.21	1.4	0.02
SF25_DMET055	10	11	3.08	0.005	0.17	0.005	0.1	49.1	2.76	1.5	0.01
SF25_DMET055	46.2	47	21.16	0.005	0.4	0.72	0.07	46.6	20.9	10.3	0.22
SF25_DMET055	54	55	4.31	0.005	0.08	0.07	0.08	74.7	3.61	2.1	0.02
SF25_DMET055	57	58	17.67	0.005	0.11	0.22	0.12	57.8	13.65	8.6	0.06
SF25_DMET055	58.8	59.8	24.04	0.005	1.17	0.67	0.14	56.6	18.6	11.7	0.05
SF25_DMET055	60.9	61.9	7.40	0.005	0.96	0.54	0.05	78.2	5.83	3.6	0.03
SF25_DMET055	62.9	63.4	3.70	0.005	0.04	0.18	0.02	89.7	3.12	1.8	0.07
SF25_DMET055	79.1	80	3.90	0.005	0.81	0.44	0.06	74.5	3.24	1.9	0.02
SF25_DMET055	80	81.4	3.70	0.005	12.8	6.59	0.04	64.4	2.86	1.8	0.04
SF25_DMET055	94	95.3	12.12	0.005	2.1	1.09	0.04	71.2	9.31	5.9	0.02
SF25_DMET055	95.3	96.2	2.26	0.005	0.16	0.14	0.08	83.6	1.71	1.1	0.02
SF25_DMET055	99	99.9	2.26	0.005	0.1	0.02	0.04	82	1.84	1.1	0.00
SF25_DMET055	103	104	3.49	0.005	0.05	0.06	0.04	86	2.69	1.7	0.02

Table 6: Assay results above 2% CaF_2 from Metallurgical drilling at the Speewah Fluorite Project

*Arsenic (As) values reported as 0.005% indicate that concentrations were below the laboratory limit of detection and have been assigned the detection limit value for reporting purposes

JORC Code, 2012 Edition: Table 1 Report

SECTION 1 SAMPLING TECHNIQUES AND DATA		
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 downhole 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.	▪ Numerous phases of drilling and sampling have occurred over the history of definition of the deposit. ▪ 1970s: airtrack percussion chips samples at geological intervals between approximately 1 m and 15 m based on footwall stockwork, high-grade vein and hangingwall stockwork mineralisation across the near-surface veins ▪ 1970s: diamond core samples at geological intervals typically on vein material only, between 0.1 m and approximately 6 m ▪ 1970s: costean samples at geological intervals between approximately 1 m and 4 m based on footwall, vein and hangingwall mineralisation across surface veins ▪ 1980s: RC chips – 1 m sampling downhole in mineralisation only ▪ 2002: RC chips – 1 m sampling of the full hole ▪ 2003–2005: RC chips – 1 m sampling of the full hole. RC drilling in the 2003 (Doral) program was conducted by Mt Magnet Drilling using a HYDCO RC 300 drill rig and Colby Drilling using an Aardvark 125S track-mounted drill rig. Samples were collected every metre at the drill site and were split using a dual pass 75:25 riffle splitter. Assay samples of approximately 2 kg of material were collected in calico bags. The remainder of the sampled metre was collected in UV-resistant plastic bags, which were removed from the drill site and stored in a centralised bag farm. ▪ 2003–2005: Diamond core – the 2003 diamond drilling program was based on conventional RC pre-collars in conjunction with HQ triple-tube diamond tails. Drilling was conducted by Mt Magnet Drilling using a HYDCO SD 1000 drill rig. Triple-tube coring was used to minimise core rotation in the barrel and maximise core recovery. All holes were designed to intersect the orebody at depth on regular 200 m spacings. This would provide both geological and grade information over the 2 km strike length. On completion of core orientation, logging and photography, drill core was systematically sampled every metre. Core was cut using a brick saw with half-core being bagged in calico bags. The remaining half-core remained in the trays, which were then stored in racks at the Speewah core yard. Results only exist as graphical logs but appear to be selective geological intervals only, possibly visual estimates as some of this core was used for metallurgical testing. ▪ 2006–2007: RC chips – 1 m sampling of the full hole. Similar sampling procedures to the 2005 RC drilling were used by NiPlats for its RC and core drilling; however, McKay Drilling was used as the principal drilling contractor. The rigs involved in the most recent drilling program were a Schramm T6850 (Rig 2) using 5¾" bits for the RC drilling and a UDR1200 for the core drilling. ▪ 2008–2011: Diamond core samples at selected geological intervals. ▪ 20012–2018: RC chips – 1 m sampling of selected intervals. ▪ 2024-2025: Diamond core 1m samples adjusted to match lithology intervals. RC chips 1m sampling. Full hole assays.
Drilling techniques	▪ *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).*	▪ Numerous drilling methods have been used by different companies over the history of definition of the deposit. During the 1970s, airtrack percussion and diamond drilling were used by Great Boulder/New Kalgurli. Between 1988 and 1990, Elmina Resources used both RC (28 holes) and NQ2 diamond (4 holes) drilling. During 2002, Speewah Resources drilled 16 holes. From 2003 to 2005 RC and (HQ) diamond drilling was used by Doral. From 2006 to 2011, Speewah Metals used RC and (NQ) diamond drilling. From 2012 to 2018, King River Copper drilled 10 RC holes on the peripheries of the resource exploring for copper. 2024 and 2025 Metallurgical drilling was PQ diamond drilling. 2025 Infill and Extension was approximately 5% HQ diamond drilling and the remainder RC drilling. 2025 Geotech drilling was HQ diamond drilling for the pit walls and SPT/Shelby Tube drilling from TSF embankment.
Drill sample recovery	▪ *Method of recording and assessing core and chip sample recoveries and results assessed.*	▪ Numerous phases of drilling and sampling have occurred over the history of definition of the deposit. ▪ 1970s: airtrack percussion chips, recoveries unknown.

	▪ *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.*	▪ 1970s: diamond core, recoveries unknown. ▪ 1970s: costean samples, recoveries unknown. ▪ 1980s: RC chips, recoveries unknown. ▪ 2002: RC chips, recoveries unknown. ▪ 2003–2005: RC chips, recoveries unknown. ▪ 2003–2005: diamond core, noted in geological logs, infrequent losses noted. ▪ 2006–2011: RC chips, recoveries unknown. ▪ 2006–2011: diamond core, unknown. ▪ 2012–2018: RC chips, unknown. ▪ 2025 Diamond drilling, core loss recorded per sample interval. Average 97.9% recovery. ▪ 2025 RC chips, recoveries unknown.

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 core and chips within or close to mineralisation have been geologically logged. While the quality of logging is variable over the various phases of drilling, detailed logging of specific holes and phases allows appropriate correlation to other phases in most areas.
		▪ Drill core photography is available for:
		  ▪ 2003 diamond drilling
		  ▪ 2008 diamond drilling
		  ▪ 2009 diamond drilling
		  ▪ 2010 diamond drilling
		  ▪ 2011 diamond drilling.
		  ▪ 2024 diamond drilling
		  ▪ 2025 diamond drilling
		▪ RC chip tray photographs are available for the 2025 RC drilling.

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 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.* ▪ *Whether sample sizes are appropriate to the grain size of the material being sampled.*	▪ Numerous phases of drilling and sampling have occurred over the history of definition of the deposit. ▪ 1970s: airtrack percussion chips. ▪ 1970s: diamond core. ▪ 1970s: costean samples. ▪ 1980s: RC chips. ▪ 2002: RC chips. ▪ 2003–2005: RC chips. ▪ 2003–2005: diamond full core used for metallurgical samples, downhole CaF_2 percentages visually assessed every metre in 5% increments. ▪ 2006–2011: RC chips – field duplicates taken and validate well for CaF_2. ▪ 2006–2011: diamond core. ▪ 2012–2018: RC chips. ▪ 2025: RC Chips.~2.5kg collected from cyclone on the rig. Samples >3kg riffle split at ALS. Sample pulverised to 85% passing <75µm. ▪ 2024-2025: Diamond core quarter core. Single pass crushing to 90% passing 3.15mm, with rotary split device used when sample >3kg. Pulverised to 75µm. ▪ In all cases the nature of the fluorite material being sampled is massive crystal/vein type material compromising between 1% and 95% fluorite. ▪ See next section for additional details
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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	▪ Numerous phases of drilling and sampling have occurred over the history of definition of the deposit. ▪ 1970s: airtrack percussion chips. ▪ 1970s: diamond core. ▪ 1970s: costean samples. ▪ 1980s: RC chips. ▪ 2002: RC chips. ▪ 2003–2005: RC chips – UltraTrace Analytical Laboratories (Ultra Trace) was used by Doral from 2003 to analyse Speewah samples. Upon receipt of samples, each sample was sorted and dried. The whole sample was then pulverised in a ring pulveriser so that 90% passed 106 micron. The same procedure has been used by NiPlats using Ultra Trace at its Canning Vale facility in Perth. Duplicate samples were collected routinely every 40 samples and involved re-splitting of the original retention sample through the riffle splitter at the drill site. Duplicates amounted to approximately 1% of total samples. F and Ca were assayed using XRF.

- 2006–2007: RC chips – A program of duplicate sampling was undertaken by NiPlats to compare the original sample with a riffle split resample. A total of 320 duplicate samples were used. A total of 128 samples were re-assayed for 'F%' and 173 samples for 'Ca_total%'.
- The results show an almost perfect one-to-one correlation between the original and duplicate values. The five outliers (3 for 'F%' and 2 for 'Ca_total%') all report the duplicate value higher than the original sample. No independent laboratory checks have been conducted due to the lack of laboratories in Australia at the time samples were prepared to undertake assaying for fluorine and total calcium.
- No standards were used at any stage of the exploration programs due to unavailability of off-the-shelf fluorite standards.
- 2006–2011: diamond core.
- 2012–2018: RC chips.
- Assaying methods from the work prior to 2000 before the regular use of XRF are not well documented. It is possible that some of these assay results may have back-calculated CaF_2 from Ca, as F was difficult to assay with methods such as ICP due to its tendency to flux. The proportion of drilling used in the estimate by meterage prior to 2000 is approximately 10%.
- Some of these early campaigns show significantly higher average CaF_2 grades. These abnormally high CaF_2 samples were subsequently excluded from the estimation process.
- For most campaigns F, Ca, Ba and Bi were consistently assayed; however, for some campaigns only Ca was assayed. Ca and F were typically assayed by XRF. In most cases, CaF_2 was back-calculated from F on the assumption that fluorite mineralisation (CaF_2) is the only source of F and using the fixed relative abundances of Ca and F within pure CaF_2. In later deep drilling and peripheral campaigns where fluorite was no longer the target mineral, F and Ba were not assayed but Ca and Bi were assayed. For these cases, SRK has back-calculated CaF_2 from Ca. Statistics on mineralised material from campaigns that assay F, Ca, Ba and S show that fluorite is the only source of F; however, the fluorite is not the only source of Ca, which can be contained in other minerals present such as calcite ($CaCO_3$). Further statistical analysis shows that when Bi >1 ppm, all Ca is highly correlated with F and is associated with fluorite. Hence, CaF_2 is only back-calculated from Ca when Bi >1 ppm. When Bi <1 ppm, it is an indication that other Ca-bearing minerals such as calcite are present and CaF_2 cannot be back-calculated.
- In 2025 Assaying was completed in two separate streams, one for the Infill and extension drilling (Diamond and RC) and another for the dedicated Metallurgical diamond drilling. Geotechnical and hydrogeological holes were not assayed as the majority were outside of mineralised areas. Metallurgical diamond core was assayed by ALS methods ME-XRF24, ME-MS61 (four acid - ICP) and ME-GRA05 for LOI with above upper detection limit samples being assigned alternative methods where required. Infill and extension RC and diamond core samples were assayed with XRF24 only. ME-XRF24 consists of the following oxide/element results. Al2O3, As, BaO, CaO, F, Fe2O3, K2O, MgO, MnO, Na2O, P2O5, SO3, SiO2 and TiO2. ME-MS61 is a suite of 48 elements, those of key interest in addition to the XRF oxides/elements being As, Bi, Cu and Pb.
- In 2024 and 2025, a range of controls samples were regularly inserted to monitor precision and accuracy of assay results. Standards were inserted at a rate of 1:25 samples and were custom-made certified reference materials made from outcropping Speewah mineralisation and matrix matched to the local host rock. A range of standards were used to monitor low, medium and high grade results. Blanks were inserted at 1:50 and were monitored for any sample preparation issues. Duplicates were used at any mass reduction phase drilling the sample collection and preparation process. This includes field duplicates (quarter core for diamond and second sample from the cyclone for RC), crush duplicates and pulp duplicates.
- Between 5th June and 3rd September there were issues with Fluorine standards failing the QAQC tests at ALS. Post 3 September 2025 ALS installed a new XRF tube in their equipment and the subsequent standards assayed within expected

		limits from that point onward. The failures were assessed by the Mineral Resource competent person and found to be a clear and consistent low bias in the order of 5% Fluorine. Several pre XRF tube replacement standard pulps were subsequently re-assayed showing a similar 5% upgrade. It was decided by the Mineral Resource competent person to apply a 5% upward adjustment to all pre XRF tube replacement Fluorine assay results for use in the Mineral Resource estimate.
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.*	▪ Multiple phases and types of drilling and sampling across the same veins confirm the tenor of both the vein and stockwork CaF_2 mineralisation. ▪ Prior to 2025 there were no dedicated twinned holes. In 2024/2025 Tivan twinned twelve historic holes holes with diamond core with all but one pair matching well. ▪ SRK has examined statistics for CaF_2 split into 10 phases/drilling methods and compared by estimation domain and has excluded some of the early 'SB' and 'SVD' phase holes from estimation due to abnormally high CaF_2 values compared to all other phases/drilling types. The excluded holes were retained for geological continuity and thickness modelling.
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.*	▪ Collar and downhole survey methods vary greatly with the phases of exploration, from compass and tape, theodolite and chain, theodolite and EDM to handheld GPS and DGPS. Compilation and modelling show that the older collars fit reasonably well with later surface mapping and with DGPS surveyed collars. Uncertainty of +/- 5 m at surface appears likely for the pre-2000 data but is not considered material to the final Mineral Resource estimate. No collars were excluded due to horizontal discrepancies. ▪ The original historic grid system was a Local Grid aligned to the strike of the deposit. Subsequent historic exploration utilised the AMG84 co-ordinate system. Transforms were used where original data require conversion from local to AMG84 or from AMG84 to local. Early collars were mostly originally located in local grid whereas later exploration used AMG co-ordinates as original with subsequent transforms. ▪ In 2025 the grid system used for exploration activities and Mineral Resource estimation was changed from local to MGA2020. Suitable transformation parameters were obtained from high accuracy MGA2020 DGPS readings on several historic collars spread across the deposit. ▪ SRK has used the derived transformation parameters and found excellent horizontal correspondence between local grid original data, AMG84 original data and current MGA2020 recorded data. ▪ Downhole surveys were not available for holes drilled prior to 2003, with only a nominal dip and azimuth supplied. Doral used an Eastman single-shot camera to give a collar and end-of-hole survey. Drilling by NiPlats used a GlobalTec Pathfinder Digital Survey tool with three surveys per RC hole and every 50 m for core holes. ▪ Elevation data are AHD71 and the same in both Local and AMG. LiDAR data have been used for topographic control. Some older holes did not have elevation surveys. Recently surveyed collars were to correspond well (+/- 1 m or better) with the available topography data. For the final estimate, all collars were snapped to topography to avoid outcrop in air discrepancies when modelling.
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 applied.*	▪ Data spacing is between 1 m and 80 m along strike at surface and between 20 m and 80 m at 100 m depth. Veins have also been intersected at a depth of 400 m in approximately 1 km spaced drilling. The 80 m strike spacing is sufficient to establish Inferred continuity. A 40 m spacing is typical for Indicated material. No material has been classified as Measured. ▪ Except for results from a few metallurgy tests, sample compositing is not used for the raw data.
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.*	▪ Holes are typically drilled oriented across the strike of the sub-vertical mineralisation intersecting at dip angles between 10° and 70°. ▪ Sample interval orientation is considered not to create any biases.

	▪ *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.*	
Sample security	• *The measures taken to ensure sample security.*	▪ The historical measures taken to ensure sample security are unknown. ▪ 2024-2025: Drill core stacked onto pallets on site and transported to ALS via courier for cutting and sampling. RC samples packed into bulka bags on site and transferred directly to ALS via courier.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	▪ The results of any historical audits or reviews of sampling techniques and data are unknown.

SECTION 2 REPORTING OF EXPLORATION RESULTS		
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 Speewah Fluorite Mineral Resource is encompassed by tenement M80/269 with an expiry date of 21/05/2031. The tenement is owned by Speewah Mining Pty Ltd, which is a 100% owned subsidiary of Tivan Limited.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The deposit has been explored by numerous parties from 1970 to the present. A comprehensive record of this exploration is contained in the Western Australian Department of Energy, Mines, Industry Regulation and Safety – online systems Mineral exploration reports (WAMEX) at https://www.dmp.wa.gov.au/WAMEX-Minerals-Exploration-1476.aspx. • The most significant of these companies are: • Great Bounder Mines/ North Kalgurlie Mines • Elmina NL • Speewah Resources • Doral Resources • NiPlats • King River Copper.
Geology	• *Deposit type, geological setting, and style of mineralisation.*	• The Greenvale Fault forms the eastern margin of the Kimberley Block and consists of a series of intersecting faults. Fluorite mineralisation is mainly hosted by north–northeast and north trending faults within the Greenvale Fault, with minor occurrences along north trending normal faults within the Speewah Dome. The Early Proterozoic Valentine Siltstone and Lansdowne Arkose of the Speewah Group host most of the mineralisation and outcrop as linear north–northeast trending ridges. These sediments dip 10° to 20° to the southeast. The other major unit exposed in the core of the dome is the Hart Dolerite (1703 Ma), which was emplaced as a sill predominantly within the Valentine Siltstone. • The predominantly white fluorite mineralisation occurs mainly within tabular steeply dipping veins showing very good strike continuity often over several hundred metres in length. The veins range in thickness from less than 1 m to 15 m, often flanked by lower-grade stockwork and stringer veins, forming an overall envelope up to 50 m wide. • The fluorite veins have been mapped in three prospect areas known as Main Zone, West Zone and Central Zone, covering an area of approximately 160 km^2. Potential also exists under soil covered areas and in steep topographical areas within the district. In the Main Zone, at least nine fluorite vein sets have been mapped over a strike length of 8 km. • The following description is after Crossing 2004 and SRK's observations concur with the various mineralisation settings described.

		• Fluorite is associated with quartz-feldspar veining but is younger. It occurs in the various settings previously discussed: • Large, persistent veins occupying the main north and northeast trending structures. • Fault breccias and brecciated veins occupying the main structures. • Stockworks and breccias hosted preferentially by the sandstone and to a lesser extent by the dolerites adjacent to the main structures. • *En echelon* vein sets trending northwest between structures. • *En echelon* vein set trending northeast (rare). • Thin, persistent veinlets following jointing mainly in the siltstones (rare). • Thin, persistent veinlets following bedding planes in the siltstones (rare). • The larger veins range in thickness up to 15 m and are up to 800 m long. They have similar persistence down-dip within the faults and have been intersected in several holes as deep as 400 m below surface, but are only approximately 0.5 m wide at that depth. • The stockworks tend to occur adjacent to the main faults and are dominantly hosted by the brittle sandstone unit, although reasonable stockwork veining sometimes occurs in the dolerites. Best fluorite intersections occur where the main north trending faults contain fluorite in the form of veins and breccias, and the adjoining wall rocks (usually hanging wall) contain sandstone hosted stockwork veining. The *en echelon* vein systems usually have a lower density of veining than the stockwork and hence a lower fluorite grade globally. • The fluorite veins are younger and crosscut the earlier quartz-feldspar veins. They also often form co-axially in the centre of the quartz-feldspar veins, and as vug fill within them and in the matrix of quartz-feldspar vein breccia. Later carbonate veins crosscut all earlier features. Carbonate and quartz also infill voids in the fluorite veins, and occasionally quartz veinlets cut across fluorite veins. The fluorite is dominantly green to white in colour with less common purple-coloured fluorite. In outcrop, it weathers to a grey-white colour. It is generally coarsely crystalline, often with euhedral crystals infilling open spaces. The green-coloured fluorite appears to be younger than the purple-coloured variety.
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 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.*	• See Appendix A for 2025 drill hole information • Refer to attached list of previous announcements from 2007 to 2020. For ASX and/or media release announcements prior to 2007, the companies involved with the project are not available publicly and hence cannot be referenced. A comprehensive record of the exploration from 1970 onwards, including collar, survey and assay data, is contained in the Western Australian Department of Energy, Mines, Industry Regulation and Safety – online systems Mineral exploration reports (WAMEX) at https://www.dmp.wa.gov.au/WAMEX-Minerals-Exploration-1476.aspx.
Data aggregation methods	▪ *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*	• See previous releases.

	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.*	
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 (eg 'down hole length, true width not known').*	• See previous releases.
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.*	▪ Refer to Figures in the body of the text.
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 to avoid misleading reporting of Exploration Results.*	▪ See the body of the report.
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.*	▪ All relevant data is included in the body of the announcement.
Further work	▪ *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.*	▪ Ongoing drill programs are being planned with the aim of expanding the Speewah Fluorite Mineral Resource, targeting fluorite mineralisation along strike of and below the existing resource, and at proximal veins outside of the existing resource. ▪ The drilling programs are being planned within the framework of the Heritage Protection Agreements that Tivan recently concluded with the Kimberley Land Council. Tivan will submit a Program of Works application to the Department of Energy, Mines, Industry Regulation and Safety (DEMIRS) at the appropriate time. ▪ See the body of the report.

SECTION 3	Estimation and Reporting of Mineral Resources	
Criteria	**JORC Code explanation**	**Commentary**
Database integrity	▪ Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. ▪ Data validation procedures used.	▪ In 2024 SRK re-compiled the collar, survey, assay, geology and density data by re-examining all available historical databases and reports from 1970 to the present. Where electronic data existed, it was possible in most cases to cross-reference the original paper/text reports with the WAMEX database archives. Several generations of electronic database from various companies and points in history were able to be cross-referenced. The compiled database was then validated for structural integrity (missing intervals, overlapping intervals, conflicting holes, invalid downhole surveys, duplicate, collars and duplicate intervals) and various other validations were completed. ▪ In 2025 SRK received the raw database of the 2024 2025 drilling from Tivan. Collar, survey, assay, geology and mineralisation tables were validated for structural integrity with minor transcription issues being corrected. The 2025 drilling infill was then compared to the 2024 drilling in 3D and also examined section by section. Original lab PDF certified assay sheets were accessed and limited cross checks completed successfully. Assay results are not subject to keying errors as the results are electronically transferred directly from the lab.
Site visits	▪ Comment on any site visits undertaken by the Competent Person and the outcome of those visits. ▪ If no site visits have been undertaken indicate why this is the case.	▪ The Competent Person visited site in November 2024 during the initial phase of the metallurgical hole drilling. Outcrop at numerous places along the entire strike of the orebody were inspected showing massive fluorite at surface as well as structural controls. Helicopter overview of the deposit and surrounding exploration targets was also undertaken.
Geological interpretation	▪ Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. ▪ Nature of the data used and of any assumptions made. ▪ The effect, if any, of alternative interpretations on Mineral Resource estimation. ▪ The use of geology in guiding and controlling Mineral Resource estimation. ▪ The factors affecting continuity both of grade and geology.	▪ There is very high confidence in the high-level interpretation of the nature of the vein and stockwork fluorite mineralisation due to significant outcrop and highly continuous strike continuity. ▪ The exact definition of vein thickness as opposed to surrounding stockwork interpretation is subject to some uncertainty due to the nature of the 1 m interval RC drilling being unable to define exact down hole boundaries of veins between 1 cm and 15 m (typically around 3 m). ▪ Geology, in the form of lithology and vein logging, and assay information together with surface mapping and also deposit-scale structural interpretation, was used for controlling the interpretation. ▪ This interpretation of A and B veins used geological vein logging, statistical log probability plot inflections at ~ 35% CaF_2 and structural observations to define high-grade vein material. This interpretation results in a 'tighter' more geological vein model component containing lower tonnage and higher grades when compared to previous resource vein modelling. This is counterbalanced during estimation by the resulting stockwork estimation containing higher grades. ▪ The interpretation of G Vein uses a lower CaF2 threshold of approximately 10% for vein modelling as the mineralisation appears less consistent at the >35% CaF2 level based on the current wide spaced 80m strike length drilling at G Vein. ▪ In 2025, the additional drilling as well as re-evaluation of 2003 surface mapping and structural measurements allowed a much improved structural and lithological model to be completed highlighting the importance of the interaction of the sandstone units with the major structures and mineralisation controls.
Dimensions	▪ The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.	▪ The deposit as modelled consists of a fully continuous unbroken main strike zone approximately 2.8 km long together with a secondary less continuous strike zone to the east of approximately 2.1 km. The fluorite veins are thicker at surface but have been traced in drilling to approximately 400 m depth (but at <1 m thickness at this depth). The modelled Mineral Resource mineralisation extends to 200 m depth. Modelled high-grade vein widths vary between 1 m and 15 m horizontal width, with the full mineralised stockwork plus vein package being up to 60 m wide.

SECTION 3	Estimation and Reporting of Mineral Resources	
Estimation and modelling techniques	▪ The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen, include a description of computer software and parameters used. ▪ The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data. ▪ The assumptions made regarding recovery of by-products. ▪ Estimation of deleterious elements or other non-grade variables of economic significance (e.g. sulphur for acid mine drainage characterisation). ▪ In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed. ▪ Any assumptions behind modelling of selective mining units. ▪ Any assumptions about correlation between variables. ▪ Description of how the geological interpretation was used to control the resource estimates. ▪ Discussion of basis for using or not using grade cutting or capping. ▪ The process of validation, the checking process used, the comparison of model data to drillhole data, and use of reconciliation data if available.	▪ The Mineral Resource estimates were carried out using ordinary kriging within the Seequent Leapfrog Geo software package. ▪ This interpretation for A and B Veins used geological vein logging, statistical log probability plot inflections at ~ 35% CaF_2 and structural observations to define high-grade vein material. The vein models are therefore not defined by a fixed cut-off grade but are centred on the >35% CaF_2 material and bound by a combination of geological logging, step-changes in grade, surface mapping and interpreted structural orientation. The interpretation of G Vein uses a lower CaF2 threshold of approximately 10% for vein modelling as the mineralisation appears less consistent at the >35% CaF2 level based on the current wide spaced 80m strike length drilling at G Vein. ▪ 23 continuous individual vein wireframes, 11 separate encompassing stockwork halo wireframes, 4 sandstone wireframes and one scree domain were used to form six estimation domains. The six estimation domains were combined based on similar CaF_2 grades and were: – 1. A veins – 2. B veins – 3. G veins (Formerly E Veins) – 4. Scree – 5. All-encompassing stockwork halos – 6. Sandstone package. ▪ Composites used for vein estimation were 1 m downhole, and composites used for stockwork estimation were 2 m downhole. ▪ In cases where historical drilling did not sample the entire hole and geological logging indicated that there is mineralisation potential, intervals have been left blank so that the estimated blocks will use data from adjacent holes. Where more recent drilling has not assayed the entire hole and it is apparent from a geological logging and continuity perspective that material is most likely barren, these intervals have been assigned waste grades for estimation purposes. ▪ Parent block size for all estimation was 2 m across strike, 10 m along strike and 10 m vertical. Sub-blocks for volumetric calculations were 0.5 m × 2.5 m × 1.25 m. Strike sample spacing ranges between 10 m and 80 m. ▪ No grade capping was used. For some domains, grade thresholding was used to restrict the distance of influence of high grades (typically around 20 m). High-grade threshold values were selected by examination of histograms, log histograms, log probability plots and downhole grade step-changes. ▪ The estimates were validated by statistical examination of de-clustered composite grades against estimated block grades at zero cut-off per domain, by swath plots per domain and by visual examination in cross section and plan against drill holes. ▪ No mining has taken place, so no reconciliation data are available. ▪ Global results were also compared to previous model estimates.
Moisture	▪ Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.	▪ Dry tonnage
Cut-off parameters	▪ The basis of the adopted cut-off grade(s) or quality parameters applied.	▪ The reporting cut-off grade of 2% CaF_2 is based on a US\$900/t of Acidspar-quality fluorite price (being a revenue factor of 1.5 above the assumed current US\$600t Acidspar fluorite price) and uses a marginal cut-off derivation of: – Cutoff = processing cost / (revenue * recovery) – where processing cost is A\$25/t at an A\$: US\$ exchange rate of 0.65 and recovery of 90%.
Mining factors or assumptions	▪ Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding	▪ Open pit mining is assumed. ▪ No mining dilution is included in the estimates. ▪ The final reporting volume is restricted by a Whittle-derived pit shell based on the following parameters: ▪ US\$900/t fluorite (CaF_2) being a 1.5 revenue factor on an assumed current US\$600/t fluorite price. ▪ A\$25/t processing cost at a 0.65 A\$ US\$ exchange rate.

SECTION 3	Estimation and Reporting of Mineral Resources	
	mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.	▪ 50° overall slope angle. ▪ Note that these represent an optimistic set of pit optimisation parameters suitable for confirming reasonable prospects of eventual economic extraction for Mineral Resource reporting purposed and do not represent parameters that would be used for mine planning or Ore Reserves.
Metallurgical factors or assumptions	▪ The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.	▪ Various metallurgical testwork campaigns over the history of the deposit indicate that both vein and stockwork material can produce concentrates suitable for sale at fluorite recoveries in the order of 90%. The target product is Acidspar (>97% CaF_2 in concentrate) and the metallurgical tests show the lower quality Metspar product (>60% < 97% CaF_2 in concentrate) is also easily achievable.

SECTION 3	Estimation and Reporting of Mineral Resources	
Environmental factors or assumptions	▪ Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.	▪ Waste rock: SRK is currently engaged to complete a mining study to determine the classes and waste that will be mined and devise a mining plan for waste. ▪ Tailings: Tailings will be disposed of as sediment beaches in engineered tailings ponds. The tailings management plan is part of the environmental permit conditions. SRK is currently engaged in designing a tailings storage facility (TSF) for the project.
Bulk density	▪ Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples. ▪ The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc.), moisture and differences between rock and alteration zones within the deposit. ▪ Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.	▪ Historic bulk density was reportedly determined using the water displacement method. ▪ Approximately 260 density measurements from drill core typically between 5 cm and 15 cm lengths are available from holes drilled in 2004 (well distributed over the deposit). From these measurements, SRK has calculated an average vein material density of 2.8 t/m^3 and stockwork material a density of 2.65 t/m^3. ▪ Stoichiometrically pure 100% CaF_2 has a density of 3.18 t/m^3. Given the average vein material in the estimate is ~30% CaF_2 and assuming quartzite waste at a density of 2.65 t/m^3, this equates to a calculated vein material density of 2.81 t/m^3, which matched well with the measured densities. ▪ Elmina reports from 1990 show densities between 2.56 t/m^3 and 2.93 t/m^3, averaging at ~2.64 t/m^3, which concurs with other available evidence. ▪ Density is assigned as a single average per estimation domain. ▪ No apparent density differences are seen between oxide and fresh mineralised material. ▪ No density measurements were carried out for the 2025 drilling
Classification	▪ The basis for the classification of the Mineral Resources into varying confidence categories. ▪ Whether appropriate account has been taken of all relevant factors (i.e. relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data). ▪ Whether the result appropriately reflects the Competent Person's view of the deposit.	▪ Classification is loosely based on drill spacing together with examination with estimation quality statistics such as kriging slope of regression and taking the high continuity of the veins themselves into consideration. Nominal strike spacing for Inferred is 80 m. Nominal strike spacing for Indicted is 40 m. The main veins are also supported by surface vein outcrop mapping and surface costeans. ▪ The deposit-scale structural architecture was also considered during the classification process. ▪ Classification is implemented via broad 'cookie cutter' volumes defined in long section interacting with the various estimation domain volumes. ▪ In some cases, smaller veins or lower-grade veins were downgraded to Inferred where their strike or dip continuity was based on grade intercepts only. ▪ Consideration of the relative confidence in the different phases of data collection over the history of the project has been made. This has been improved by the new 2025 drilling with infill and twin holes completed. Some assay results from surface and shallow drilling were excluded from the estimation. ▪ The classification is the result of the Competent Person's subjective judgement. ▪ Based on the occurrence of fluorite vein intervals seen in the deep drilling in several holes, Inferred material has been interpolated down dip between 30 m and 50 m from the nearest upper hole in some areas, with the deep intercepts a further 250 m below the termination of the Inferred material. ▪ Indicated vein material has been extrapolated approximately 40 m past the last lines of drilling where surface mapping indicates continuation. ▪ Inferred stockwork material has been extrapolated up to approximately 50 m past the last lines of drilling where surface mapping indicates continuation. ▪ Infill drilling of the deep Inferred on B Vein in 2025 showed the abrupt termination of high grade vein mineralisation at depth in limited areas although structure, contact and low grades were intercepted in the expected locations.

SECTION 3	Estimation and Reporting of Mineral Resources	
Audits or reviews	▪ The results of any audits or reviews of Mineral Resource estimates.	▪ SRK implements an internal peer review process. ▪ No external audits have been completed on the current estimate.
Discussion of relative accuracy/confidence	▪ Where appropriate, a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate. ▪ The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. ▪ These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.	▪ No qualitative geostatistical procedures have been used to attempt to quantify relative or global accuracy or confidence limits. Qualitative assessment of relative accuracy is partly related to the levels of confidence in the historical data collection. Given the various phases of data collection are spatially well distributed over the deposit, confidence in the older data is relatively high such that, in most cases, it ranks equally with more recent drilling. ▪ The 2025 drilling consisted of both infill and extension drilling with both RC and Diamond core drilling and has confirmed the tenor of mineralisation in most areas. ▪ Infill drilling of the deep Inferred on B Vein in 2025 showed the abrupt termination of high grade vein mineralisation at depth in limited areas although structure, contact and low grades were intercepted in the expected locations. The reasons for this are under investigation.as much deeper high grade mineralisation has been intercepted elsewhere in the deposit. ▪ No accuracy statements are used and therefore the local/global distinction is not relevant. ▪ No mining has taken place and therefore no reconciliation data are available.