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ASX Announcement

30 October 2026

QUARTERLY ACTIVITIES REPORT: SEPTEMBER 2026

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HIGHLIGHTS

ENVIRONMENTAL, SOCIAL AND GOVERNANCE

- No lost time injuries were recorded during the quarter, with Total Recordable Injury Frequency Rate (TRIFR) reducing from 11.6 in July 2026 to 10.52 at 30 September 2026.
- The Browns Range Heavy Rare Earths Project (Browns Range or the Project) Mine Development and Closure Plan was approved on 30 July 2026 and the Company received notice of the decision to grant the Main Infrastructure Works Approval after the reporting period on 22 October 2026. This completes the approvals required to commence construction of the Project.

ADVANCING BROWNS RANGE TOWARDS A FINAL INVESTMENT DECISION

- The Project continued to progress through Front-End Engineering and Design (FEED), approvals, procurement and construction-readiness activities. Final Investment Decision (FID) and subsequent execution remain subject to completion of the Company's funding arrangements.
- Evaluation of the Dazzler deposit as a potential future feed source alongside the Wolverine deposit progressed during the quarter.
- Capital and operating cost estimates were reviewed using recent tender pricing. Based on the current review, capital cost increases since December 2024 are broadly in line with Western Australian mining inflation, while the Project continues to target first concentrate production in Q1 2029, subject to completion of the Company's funding arrangements.

EXPLORATION AND GROWTH

- Regional target generation progressed from data acquisition and processing to integrated target generation and ranking across both the Browns Range and Coomarie Dome project areas. A significant development during the quarter was the renewed focus on the Coomarie Dome, approximately 120 km south of Browns Range.

- Ultra Fine Fraction (UFF) geochemical surface sampling confirmed coherent yttrium anomalies associated with Dazzler, Vulcan, Banshee and Mystique, and identified several additional anomalies requiring follow-up assessment.
- The Vulcan prospect diamond drilling program was completed during the quarter, with assays outstanding at quarter end.

CORPORATE

- As at 30 September 2026, Northern Minerals held total cash and investments of $20.5M, comprising $19.0M in cash and cash equivalents and $1.5M in term deposits with original maturities greater than 90 days. While these term deposits are not classified as cash equivalents for accounting purposes, they are available to be converted to cash upon 31 days' notice, and all are due to mature within the next two quarters.
- Project funding discussions continued with Australian and US Government financing agencies in support of the Project's development.
- Following the 2 July 2026 deadline under the Federal Treasurer's May 2026 disposal orders, Northern Minerals continued to assist the Foreign Investment Review Board (FIRB) and Treasury in assessing compliance with those disposal orders. The Treasurer issued further directions during the quarter in relation to the voting and disposal of certain shares, and the timing of the Company's 2025 AGM was further deferred to allow the compliance process to progress.

QUARTERLY ACTIVITIES REPORT

Australian heavy rare earths-focused company Northern Minerals Limited (ASX: NTU) (Northern Minerals or Company) is pleased to present its Quarterly Activities Report for the period to 30 September 2026, to accompany the Appendix 5B.

Northern Minerals' primary focus during the quarter was to advance its 100%-owned Browns Range Heavy Rare Earths Project (Browns Range or Project), in the East Kimberley region of Western Australia. Browns Range is one of the world's most significant and advanced heavy rare earths development opportunities outside of China.

No substantive mining production or mine development activities were undertaken during the quarter. Northern Minerals remains focused on advancing Browns Range towards FID. FID and subsequent execution activities remain subject to completion of the Company's funding arrangements. First concentrate production is targeted for Q1 2029.

Commenting on the Quarter's activities, Northern Minerals Executive Chairman, Adam Handley, said:

"The September quarter was focused on progressing the work required to move Browns Range towards FID. We advanced engineering, approvals, procurement and field investigations while continuing the review of Project capital and operating cost estimates using recent tender pricing.

"Achieving FID and commencing execution remain subject to completion of the Company's funding arrangements, which continue to be a key priority. The Project continues to target first concentrate production in Q1 2029.

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"We also progressed the evaluation of Dazzler as a potential future feed source alongside Wolverine and continued regional exploration across Browns Range and Coomarie Dome. I thank the Northern Minerals team and our contractors for their continued efforts during the quarter."

ENVIRONMENTAL, SOCIAL AND GOVERNANCE

SAFETY

No lost time injuries were recorded during the quarter. TRIFR was 11.6 in July, 10.68 in August and 10.52 at 30 September 2026. Project field activities were supported by contractor engagement, daily safety meetings, leadership inspections, traffic management reviews and an emergency evacuation exercise.

HERITAGE

Northern Minerals maintained ongoing engagement with Traditional Owners and local communities throughout the quarter. Jaru Cultural Heritage Monitors supported water bore drilling, test pitting and related field programs, helping ensure project activities were undertaken in accordance with agreed heritage management processes.

Heritage surveys were conducted in September over the remaining un-surveyed areas within the proposed Project disturbance footprint. Ten Traditional Owners and two archaeologists participated in the survey with NTU attending.

Figure 1 – Heritage Survey



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ENVIRONMENTAL COMPLIANCE

Environmental activities during the quarter focused on compliance and field controls supporting water bore drilling and geotechnical investigations of the tailings storage facility, waste rock landforms and pond facilities from the Browns Range Pilot Plant facilities completed by Knight Piésold.

Figure 2 – Geotechnical waste rock landform compliance monitoring



APPROVALS AND PROJECT READINESS

During the quarter, key regulatory approvals were obtained in support of construction readiness. The Mine Development and Closure Plan was approved on 30 July 2026, authorising ground disturbance for the main Project together with existing approvals. The Department of Water and Environmental Regulation (DWER) issued draft conditions for the Main Infrastructure Works Approval on 27 August 2026 and, following Northern Minerals' response, DWER granted its approval on 22 October 2026. This now completes the approvals required to commence construction of the main Project infrastructure for the Browns Range Heavy Rare Earths Project.

Following receipt of data and information from the field water drilling program, a request to amend the current water licence was submitted to DWER on 24 September 2026 to support increased borefield abstraction and reuse of Wolverine pit dewatering during construction. The amendment, once approved, accommodates the increased water demand during construction and early operations for the Project.

Biological survey work supporting future approvals for the Dazzler deposit progressed during the quarter. Baseline vertebrate fauna and short-range endemic survey reports remained in preparation for inclusion in the planned Part IV Environmental Protection Act application.

Lateral Environmental was engaged by the Company to conduct baseline surveys of the Project area for aquatic invertebrates. The study results will support an upcoming application to the Environmental Protection Authority (EPA) seeking approval to discharge excess mine dewatering to an ephemeral drainage line. The Lateral study involves two seasonal surveys; one completed in the wet season in 2025 and one in the dry season in 2026. The 2026 dry season survey sampled 9 locations within and surrounding the Project. Field samples of water quality, soils, habitat types and fauna will be assessed and a report provided to Northern Minerals in time to be included with the EPA application.

Figure 3 – Lateral Environmental completing an Aquatic Invertebrate study



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DEVELOPMENT

The Browns Range Heavy Rare Earth Project continued to advance through FEED during the quarter. Activities focused on progressing engineering and approvals, completing field investigations, continuing the process of reviewing capital and operating cost estimates, advancing procurement and improving construction readiness. FID and subsequent execution activities remain subject to completion of the Company's funding arrangements.

ENGINEERING AND FEED

Engineering and FEED activities progressed across the principal infrastructure packages. Camp and non-process infrastructure design progressed towards 30% completion. Issued for Construction earthworks design continued for the Main Access Road and site-wide works, with completion expected in October 2026 following incorporation of Northern Minerals' comments and geotechnical inputs.

Detailed design of the Wolverine diversion drain commenced during September 2026. Design scopes and commercial terms for the airstrip and tailings storage facility were also substantially agreed.

Capital and operating cost estimates were reviewed using recent tender pricing for nine major contract packages. Based on the current review, since December 2024 capital costs have increased broadly in line with the Western Australian mining inflation rate of approximately 6% to 8% per annum, while operating costs have increased by approximately 3% to 4% per annum.

GEOTECHNICAL INVESTIGATION PROGRAM

The geotechnical field investigation program was completed during the quarter. Activities included drilling, test pitting, Dynamic Cone Penetration, Electrical Resistivity Tomography and Multichannel Analysis of Surface Waves surveys. Borrow-source investigations were also completed along the Main Access Road.

At quarter end, laboratory testing and final geotechnical reporting remained outstanding and continued into the December quarter. This work will confirm earthworks, pavement and foundation design parameters and assess approximately 150,000 bank cubic metres of potential borrow material.

Geotechnical samples from the underground mining infrastructure drilling program were also tested during the quarter, with the results being analysed to support box cut design.

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Figure 4 – Multichannel Analysis of Surface Waves testing at the proposed tailings storage facility location



WATER SUPPLY AND HYDROGEOLOGICAL STUDIES

The water-bore drilling and pump-testing programs were completed during the quarter. Three production bores and associated monitoring bores were completed, with pump testing confirming sufficient yield for the Project water supply. The Wolverine West dewatering discharge monitoring bore was also completed during the quarter.

No viable water bores were identified along the access-road alignment. Water for road construction will therefore be supplied by pipeline or carted to the workfront. This is not expected to have a material effect on Project capital costs.

The groundwater-model update commenced during the quarter, together with supporting technical work for environmental approvals and final water-supply design.

Figure 5 – Pump Testing of New Bores



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MINING STUDIES AND TECHNICAL OPTIMISATION

Mining studies advanced across the proposed Wolverine open pit and Wolverine underground development options during the quarter. Tender submissions were evaluated and contractor pricing was incorporated into the review of capital and operating cost estimates.

For the proposed Wolverine underground mine development option, cave hydrogeological modelling and ventilation studies progressed during the quarter. The final radiation assessment concluded that workforce exposure would represent a low risk with appropriate ventilation controls in place. A Radiation Management Plan and Ventilation Management Plan will be developed as part of the Project's operational readiness procedures.

WOLVERINE-DAZZLER EVALUATION

Evaluation of the Dazzler deposit as a potential future feed source alongside the Wolverine deposit progressed during the quarter

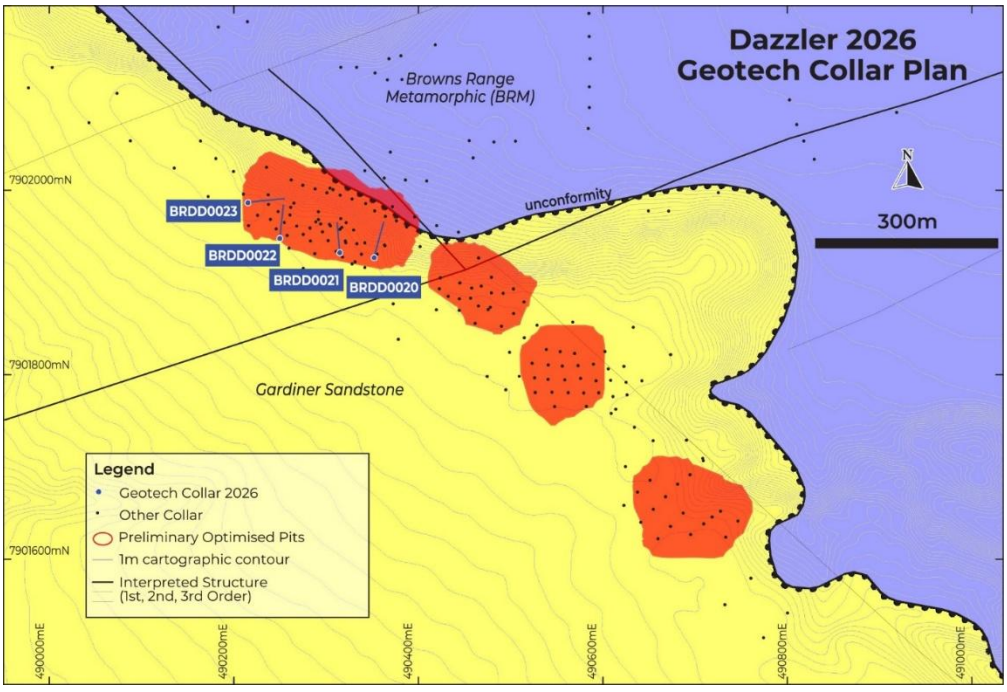
Open pit optimisation commenced, supported by geotechnical logging, sampling and laboratory testing of material from four geotechnical diamond drill holes within the Dazzler Main Zone. Waste-rock characterisation was completed, while geotechnical analysis and hydrological assessment continued to support mine planning.

Metallurgical testing also progressed to evaluate variability across nine Wolverine-Dazzler blends and a Wolverine baseline composite. Settling tests indicated that the flocculant and coagulant products selected for Wolverine were also suitable for Wolverine-Dazzler blends, although higher dosages may be required due to Dazzler's clay content.

Further testing included grind establishment, size-by-assay, low-intensity magnetic separation, wet high-intensity magnetic separation and flotation. Remaining assay results and selected repeat magnetic-separation tests are expected during the December quarter.

The results of this work will inform mine planning and the continuing evaluation of Dazzler's potential integration with Wolverine.

Figure 6 – Dazzler geotechnical drill-hole locations and preliminary optimised open pits



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METALLURGICAL AND PROCESS DEVELOPMENT ACTIVITIES

Metallurgical and process development activities for Wolverine progressed during the quarter to confirm process-design assumptions.

For Wolverine, verification sizing of the magnetic-separation tailings confirmed that the material used in earlier dynamic thickener testing was consistent with the expected particle-size distribution. Dynamic thickener testing of magnetic and flotation concentrates commenced, with completion and reporting scheduled for the December quarter.

CONSTRUCTION READINESS ACTIVITIES

Construction readiness activities focused on completion and close-out of the water supply and geotechnical field programs, together with mobilisation planning, site access, permitting, construction staging and interface coordination for upcoming early works and execution packages.

Main Roads WA, in partnership with the Shire of Halls Creek, continued upgrades to Duncan Road and Gordon Downs Road to improve road safety, drainage and wet-season access to Browns Range. Remaining Duncan Road works were scheduled for completion by the end of 2026.

PROJECT SCHEDULE

At 30 September 2026, FEED earned-value progress was 65.9%, compared with planned progress of 78.0%, representing a variance of 12.1 percentage points. The Project schedule continues to target first concentrate production in Q1 2029.

The near-term schedule focus is completion of the Process Plant engineering, procurement and construction contracting and award process, coordination of site-wide earthworks interfaces and long-lead procurement. Award of the Process Plant engineering, procurement and construction contract remains scheduled for March 2027, followed by construction, installation and commissioning activities supporting the targeted production of first concentrate in Q1 2029.

DEVELOPMENT EXPENDITURE

FEED cost to date at 30 September 2026 was $7.22 million. Material expenditure during the quarter was concentrated on:

- Water bore drilling and hydrogeological investigations.
- Geotechnical drilling and site investigations.
- Engineering and IFC design activities.
- Procurement and tendering activities.
- Project management and FEED support services.
- Environmental approvals and supporting studies.

Cash expenditure on FEED activities during the quarter was approximately $4.57 million, with an additional $1.93 million in site costs.

PROCUREMENT ACTIVITIES

Procurement advanced across FEED, FID-critical and execution packages during the quarter. Tender reviews, normalised pricing, technical and commercial clarifications, financial-capacity

assessments and recommendations for award progressed for bulk earthworks, power supply, the Process Plant engineering, procurement and construction contract, raw-water supply, mining services, camp and non-process infrastructure, laboratory services and camp services.

At quarter end, tender evaluation for the tailings storage facility and airstrip IFC design was complete, surveying services remained under evaluation and major execution packages continued towards award in line with the delivery schedule. Contracts awarded before FID will remain subject to conditions precedent, including FID and acceptable Project financing.

PROJECT RISKS, ISSUES AND MITIGATIONS

The principal near-term Project risks are completion of funding arrangements, timely close-out and award of major execution packages, progression of groundwater and Part IV Environmental Protection Act approvals, completion of outstanding FEED deliverables and management of interfaces between earthworks, camp, mining, process plant and commissioning activities.

These risks are being managed through ongoing engagement with funding and technical parties, regulator consultation, tender evaluation and commercial alignment, integrated schedule reviews and completion of outstanding field-investigation reporting and design inputs.

Regulatory approval timing remains a risk, for the proposed discharge of mine dewatering water. The groundwater licence amendment and Part IV Environmental Protection Act application are progressing, with Northern Minerals continuing to engage with regulators to support the Project schedule and meet applicable compliance requirements.

ACTIVITIES PLANNED FOR THE DECEMBER 2026 QUARTER

The primary focus for the December quarter will be completion of the remaining FEED deliverables and progression of funding, approvals, procurement and construction-readiness activities. Key priorities include:

- progressing the groundwater licence amendment and Part IV Environmental Protection Act application;
- completing geotechnical and hydrogeological reporting;
- advancing earthworks, camp, tailings storage facility, airstrip and water-supply design;
- closing out major tender evaluations and recommendations for award;
- progressing Dazzler evaluation, mine planning and metallurgical variability analysis; and
- maintaining alignment between funding, procurement and the execution schedule.

EXPLORATION AND GROWTH

Exploration activities during the quarter focused on regional target generation across Browns Range and Coomarie Dome, interpretation of UFF soil sampling results and completion of diamond drilling at the Vulcan prospect.

REGIONAL TARGET GENERATION

Regional target-generation activities during the quarter focused on the Browns Range and surrounding volcano-sedimentary sequences across Western Australia and the Northern Territory, together with the western margin of the Coomarie Dome. Geological, geophysical,

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geomechanical, hyperspectral and geochemical datasets were integrated to refine the Company's regional HREE mineral systems model and identify prospective structural settings.

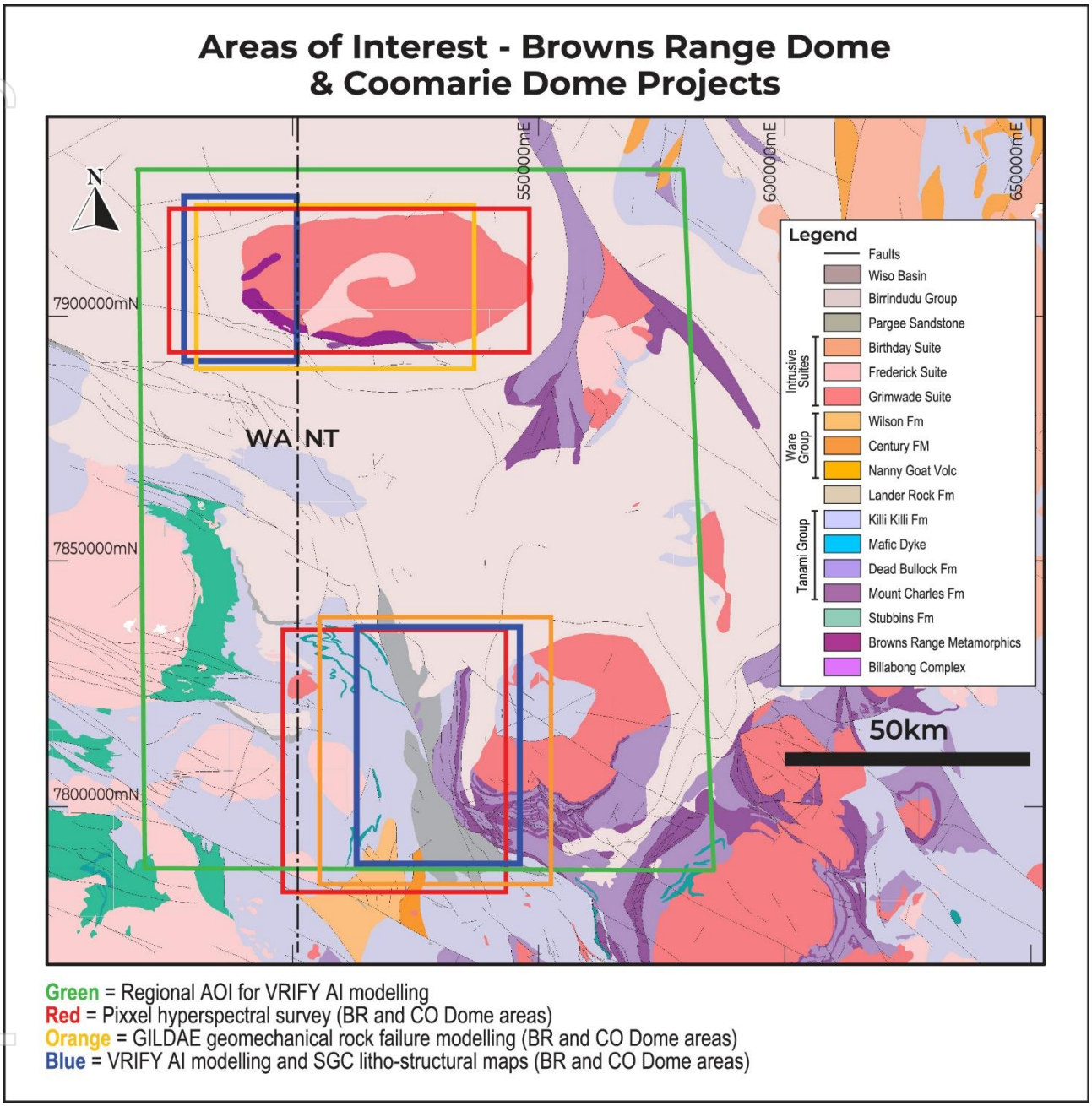
A detailed litho-structural interpretation of the southern margin of Browns Range was completed during the quarter. The interpretation identified and ranked a series of targets using structural setting, geomechanical modelling, geophysical information, hyperspectral imagery and UFF soil geochemistry. This work supported further refinement of the GMEX 1 target, approximately 2 km northeast of the Cyclops deposit, which was approved for the Western Australian Government's Exploration Incentive Scheme Round 34 Co-funded Drilling Program.

Regional target generation also progressed at Coomarie Dome, where geomechanical modelling was completed and regional geophysical, geological and hyperspectral datasets were assembled for integrated assessment. Priority areas identified from this work are being evaluated against complementary exploration information.

Preliminary artificial intelligence modelling using the VRIFY DORA platform was undertaken during the quarter. Geological, geophysical, geochemical, hyperspectral and geomechanical datasets for Browns Range and Coomarie Dome are being integrated within the platform to support the identification and ranking of regional HREE exploration targets. Preliminary outputs are being assessed alongside the Company's geological interpretations and other exploration information before targets are prioritised for field assessment.

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Figure 7 – Regional geological map of the Tanami region (from Blaikie et al., 2021) with coloured rectangular outlines defining Areas of Interest (AOI) of recent exploration initiatives for the Browns Range Dome and Coomarie Dome Project areas.



SURFACE GEOCHEMICAL SAMPLING

OVERVIEW

Analytical results from the UFF soil sampling program completed during the previous quarter were received, validated and integrated with earlier UFF datasets during the reporting period. The program was designed to expand geochemical coverage across the southern Browns Range Project, assess the effectiveness of UFF geochemistry and support regional HREE target generation.

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A total of 1,436 exploration samples from the program completed during the previous quarter were analysed and incorporated into the interpretation during the reporting period. The results were combined with previous UFF surveys to generate a consolidated regional dataset comprising 2,343 exploration samples.

INTERPRETATION

Multielement statistical analyses were completed to identify geochemically coherent element associations and develop exploration indices representing geologically meaningful assemblages. This analysis identified a consistent yttrium-heavy rare earth element (Y-HREE) association across the survey area. Y-HREE anomalies coincide with several known HREE prospects and mineralised systems, including Dazzler, Vulcan, Banshee and Mystique.

The spatial association between Y-HREE anomalism and known HREE mineralisation supports the use of UFF geochemistry as an effective regional exploration tool at Browns Range. However, the significance of Y-HREE anomalism that is not spatially associated with known mineralisation is yet to be established through subsequent exploration programs.

Several coherent Y-HREE anomalous populations were identified within the survey area where no HREE prospects are currently defined. Unlike some of the relatively discrete anomalies associated with known mineralised systems farther south, several of the new anomalies have limited correspondence with interpreted geology and structural controls. These anomalies show a spatial relationship with topographic lows and modelled drainage pathways and require field validation.

BROADER GEOCHEMICAL INTERPRETATION

The broader multielement dataset also identified geochemical signatures relevant to the underlying lithological architecture. Mafic-ultramafic geochemical indices, principally characterised by chromium, vanadium, nickel and variably scandium associations, define several litho-geochemical domains across the coverage area.

The spatial correspondence between independent geochemical and geophysical datasets indicates that UFF sampling is capable of preserving a measurable geochemical expression of underlying bedrock geology despite modification within the weathering profile and surficial environment. This provides an additional litho-geochemical constraint for interpreting regional signatures and distinguishing primary geological controls from secondary dispersion processes.

FURTHER WORK

The results demonstrate the effectiveness of UFF soil geochemistry as an exploration technique within the Browns Range environment. The survey successfully reproduces multiple known HREE prospects and mineralised systems, providing strong validation of the technique, while also identifying additional Y-HREE anomalism beyond currently recognised areas of prospectivity. Furthermore, the dataset demonstrates the capacity of UFF geochemistry to contribute to broader lithological and mineral-system mapping across the project area.

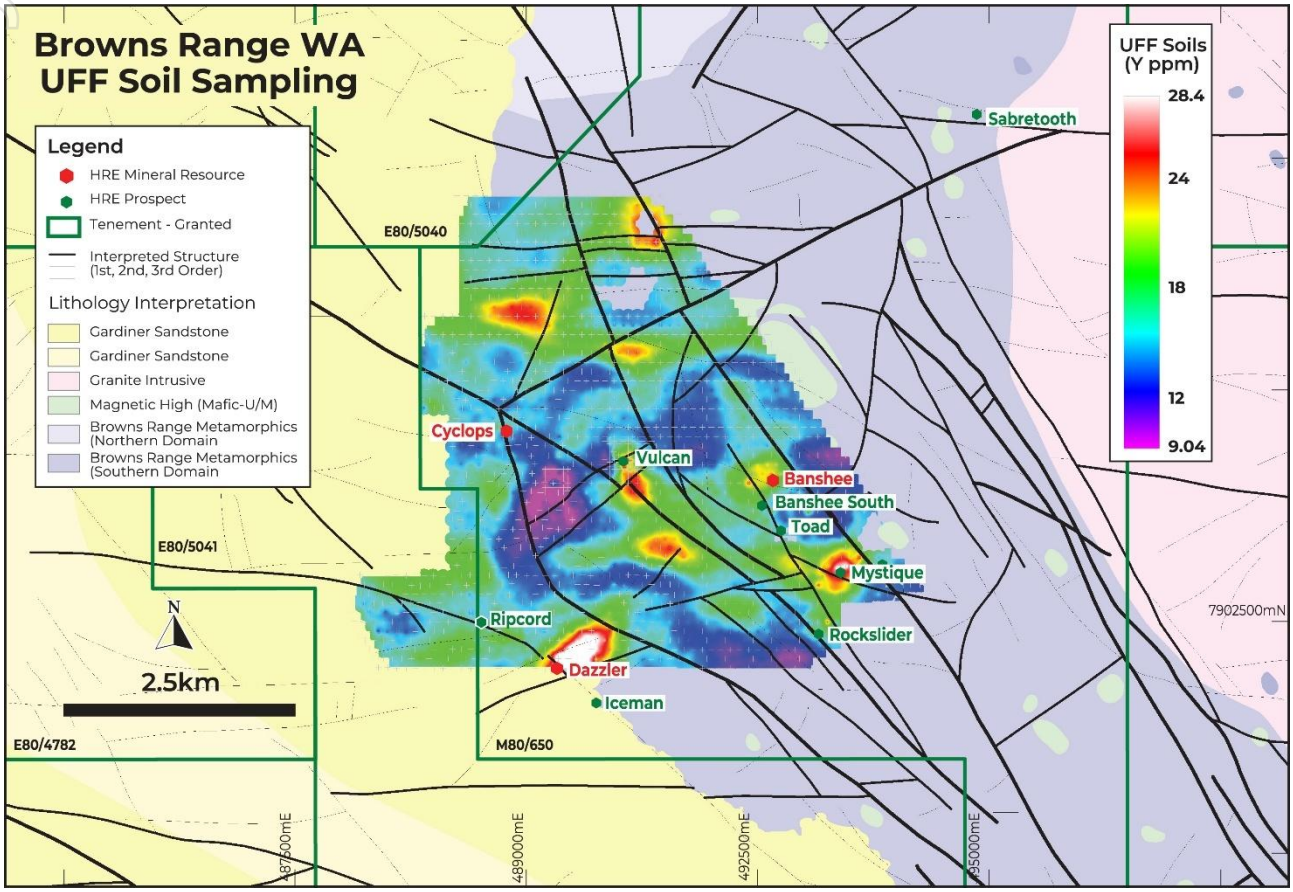
Further work will focus on:

- refining the interpretation of the new Y-HREE anomalism;
- assessing the influence of drainage, landscape evolution and other surface processes;
- evaluating hydrothermal and pathfinder element associations;

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- integrating the UFF results with geological and geophysical information; and
- prioritising areas for follow-up exploration.

Figure 8 – Amalgamated Ultrafine Fraction soil sampling results (2025-2026), southern Browns Range WA, gridded for Yttrium parts per million.



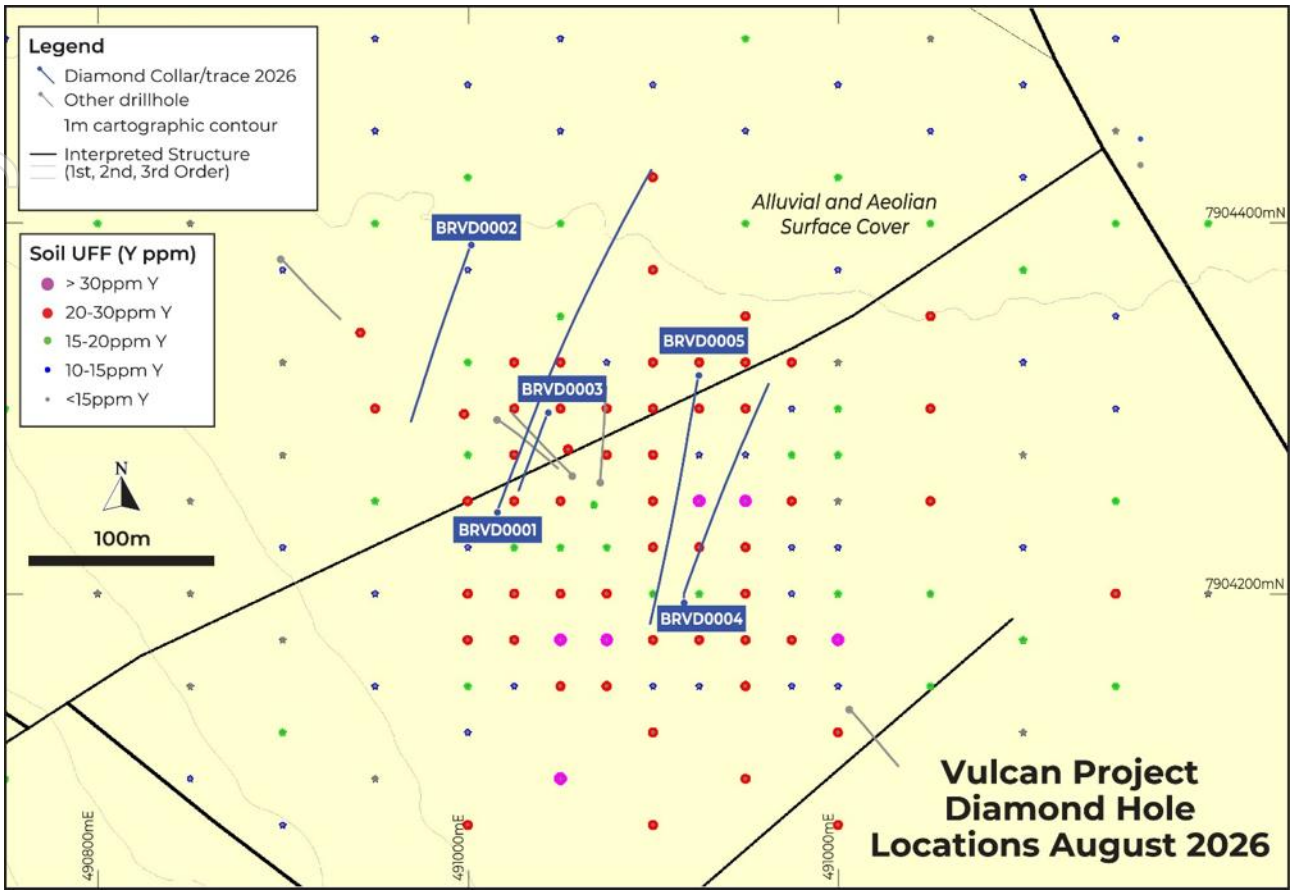
VULCAN PROSPECT DIAMOND DRILLING PROGRAM

A follow-up diamond drilling program comprising five holes for 1,201.5 m was completed at the Vulcan prospect to evaluate structural targets interpreted from geophysical data as potential pathways for HREE mineralisation.

All holes intersected the targeted mafic volcanic sequence, with minor zones of brecciation and veining recorded. Structural measurements from drill core indicate the brecciated zones are oriented northwest-southeast and may be relevant to the exploration model. Assessment of the geological significance of these observations remains subject to receipt and interpretation of assay results, which remained outstanding as at 30 September 2026.

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Figure 9 – Completed diamond hole collars and traces, Vulcan prospect, with UFF soil sampling results overlay.



NEXT STEPS

Exploration activities during the December quarter will focus on advancing the regional exploration activities, including completion and interpretation of integrated geological, geophysical, hyperspectral and geochemical datasets across the Western Australia and Northern Territory tenement package. Data compilation and multivariate data uploads to the VRIFY DORA AI platform will continue, with initial AI-assisted targeting outputs expected to support the identification and ranking of new exploration targets.

Further interpretation of the UFF results will continue, including assessment of the results acquired to date. Expansion of the surface geochemical sampling area is planned for the December quarter.

Analysis and interpretation of the Vulcan diamond drilling assay results will be conducted once all results are received, assessing potential follow-up work.

EXPLORATION EXPENDITURE

Expenditure on exploration and evaluation activities during the quarter was approximately $2.46 million.

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CORPORATE

CASH AND INVESTMENTS

As at 30 September 2026, Northern Minerals held total cash and investments of $20.5M, comprising $19.0M in cash and cash equivalents and $1.5M in term deposits with original maturities greater than 90 days. While these term deposits are not classified as cash equivalents for accounting purposes, they are available to be converted to cash upon 31 days' notice and all are due to mature within the next two quarters.

FUNDING ACTIVITIES

Northern Minerals progressed discussions with US and Australian funding agencies during the quarter. The discussions follow the signing of the Critical Minerals and Rare Earths (inc. Heavy Rare Earths) Framework Agreement by US President Trump and Prime Minister Albanese in October 2025, and the Company receiving a:

- non-binding Letter of Interest from the Export-Import Bank of the United States (EXIM); and
- non-binding, conditional Letter of Support from Export Finance Australia for the Project.

The non-binding, conditional letter of interest from the Export-Import Bank of the United States announced on 21 October 2025, under which EXIM indicated it could consider debt financing of up to US$230 million, was issued for EXIM's standard one-year term, which ended on 21 October 2026. EXIM's terms provide for a letter of interest to be renewed for a further year. The Company has requested renewal and EXIM is currently performing its standard due diligence review process. The non-binding, conditional letter of support from Export Finance Australia, also announced on 21 October 2025, remains in place. Neither letter is or was a commitment.

FIRB AND ANNUAL GENERAL MEETINGS

Following the 2 July 2026 deadline under the Federal Treasurer's May 2026 disposal orders, Northern Minerals provided relevant share registry information to FIRB to assist the Treasurer and FIRB in determining compliance with the orders. The Company subsequently announced that a majority of the shares subject to the disposal orders remained registered in the names of the persons subject to those orders.

During the quarter, the Treasurer issued further interim directions in relation to certain shares subject to the disposal orders. These included restrictions on the exercise of voting and other rights and, subsequently, additional requirements relating to the disposal and registration of transfers of certain shares.

The Company initially announced that its deferred 2025 AGM would be held on 30 September 2026. Following further relief granted by ASIC, the timeframe for holding the 2025 AGM was extended to 30 November 2026 or, if earlier, within 42 business days after formal notification from Treasury that it considered the May 2026 disposal orders had been fully complied with. On 30 September 2026, the Company announced that the 2025 AGM and 2026 AGM were scheduled to be held on 25 November 2026, unless otherwise deferred.

After the quarter end, on 19 October 2026, the Company announced that ASIC had granted Northern Minerals an extension of time to hold the 2025 AGM and 2026 AGM. The Company must hold the 2025 AGM and the 2026 AGM by 31 March 2027 or within 42 business days of being formally notified by Treasury that it considers the May 2026 disposal orders have been fully complied with, whichever is earlier.

EXTERNAL AUDITOR

The Company previously announced that its external auditor had resigned, with the resignation to take effect following completion of the audit of the Company's financial report for the year ended 30 June 2026.

The external auditor has subsequently agreed to continue in its role for a further half-year and undertake the review of Northern Minerals' financial report for the six months ending 31 December 2026. The Company will provide a further update on its external audit arrangements as appropriate.

ADMINISTRATION AND CORPORATE EXPENDITURE

Expenditure on administration and corporate activities during the quarter was approximately $3.36 million. Administration and corporate costs incurred during the quarter reflected increased legal, advisory and transaction support activity associated with:

- ongoing shareholder matters relating to the FIRB review and associated beneficial ownership matters;
- engagement with Australian and US Government agencies and advisers in support of project funding initiatives, including associated travel, advisory and lender counsel costs; and
- legal, commercial and technical support associated with project contracts, procurement activities and bankability workstreams.

PAYMENTS TO RELATED PARTIES OF THE ENTITY AND THEIR ASSOCIATES

Payments made during the quarter and included in 6.1 and 6.2 of Appendix 5B – Mining exploration entity quarterly cash flow report are detailed below:

- Aggregate amount of payments to related parties and their associates included in cash flows from operating activities totalled $0.412 million and comprised Executive and Non-Executive Directors' remuneration from services and fees.
- There were no payments to related parties and their associates included in cash flows from investing activities.

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Authorised by the Board of Directors of Northern Minerals Limited

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ABOUT NORTHERN MINERALS

Northern Minerals Limited (ASX: NTU) (**Northern Minerals** or the **Company**) owns 100% of the Browns Range Heavy Rare Earths Project in the East Kimberley region of Western Australia (the **Project**). The Project's deposits are uniquely rich in the heavy rare earth elements dysprosium (Dy) and terbium (Tb).

Dysprosium and terbium are critical in the production of high-performance neodymium iron-boron (Nd/FeB) magnets used in clean energy, defence, and high technology solutions. Dysprosium and terbium are prized because their unique properties improve the durability of these magnets by increasing their resistance to demagnetisation.

Wolverine is the Company's flagship deposit within the Project and is considered one of Australia's highest-grade dysprosium and terbium deposits. The Company is preparing to bring Wolverine into production with the objective of providing a reliable alternative source of dysprosium and terbium currently supplied from China.

With the completion of the Browns Range Heavy Rare Earth Definitive Feasibility Study, the Company is now progressing project funding discussions to enable the construction of a commercial-scale operation focused on mining and beneficiating ore from the Wolverine deposit, for delivery to Iluka Resources' (ASX: ILU) under-construction rare earths refinery at Eneabba, also in Western Australia.

In addition to Wolverine, Northern Minerals has several additional deposits and prospects within the Project that contain dysprosium and other heavy rare earth elements, hosted in xenotime mineralisation.

For more information, please visit northernminerals.com.au

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FUTURE PERFORMANCE AND FORWARD-LOOKING STATEMENTS

This Report contains certain "forward-looking statements". The words "expect", "anticipate", "estimate", "intend", "believe", "guidance", "should", "could", "may", "will", "predict", "plan" and other similar expressions are intended to identify forward-looking statements. Any indications of, and guidance on, future earnings and financial position and performance are also forward-looking statements. Forward-looking statements, opinions and estimates provided in this Report are based on assumptions and contingencies that are subject to change without notice and involve known and unknown risks and uncertainties and other factors that are beyond the control of Northern Minerals, its directors and management. This includes statements about market and industry trends, which are based on interpretations of current market conditions.

You are strongly cautioned not to place undue reliance on forward-looking statements, particularly in light of the current economic climate and the significant volatility, uncertainty and disruption caused by external factors.

Forward-looking statements are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance. Actual results, performance or achievements may differ materially from those expressed or implied in such statements and any projections and assumptions on which these statements are based. These statements may assume the success of Northern Minerals' business strategies, whether the success is realised in the period for which the forward-looking statement may have been prepared or otherwise. No representation or warranty, express or implied, is made as to the accuracy, likelihood of achievement or reasonableness of any forecasts, prospects, returns or statements in relation to future matters contained in this Report. The forward-looking statements are based on information available to Northern Minerals as at the date of this Report. Except as required by law or regulation (including the ASX Listing Rules), none of Northern Minerals, its representatives or advisers undertakes any obligation to provide any additional or updated information whether as a result of a change in expectations or assumptions, new information, future events or results or otherwise.

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TENEMENT REPORT

Details of mining tenements as at 30 September 2026.

Project	Tenement ID	State	Status	Holder	Interest
Browns Range WA	E80/4479	WA	Granted	Northern Minerals	100%
	E80/4782	WA	Granted	Northern Minerals	100%
	E80/5040	WA	Granted	Northern Minerals	100%
	E80/5041	WA	Granted	Northern Minerals	100%
	M80/650	WA	Granted	Northern Minerals	100%
	L80/76	WA	Granted	Northern Minerals	100%
	L80/77	WA	Granted	Northern Minerals	100%
	L80/78	WA	Granted	Northern Minerals	100%
	L80/79	WA	Granted	Northern Minerals	100%
	L80/107	WA	Granted	Northern Minerals	100%
	L80/0109	WA	Granted	Northern Minerals	100%
	L80/0110	WA	Granted	Northern Minerals	100%
	L80/0111	WA	Granted	Northern Minerals	100%
	L80/0113	WA	Application	Northern Minerals	100%
	L80/0120	WA	Granted	Northern Minerals	100%
	L80/0138	WA	Application	Northern Minerals	100%
	E80/5260	WA	Granted	Northern Minerals	100%
	E80/5261	WA	Granted	Northern Minerals	100%
	E80/5367	WA	Granted	Northern Minerals	100%
	E80/5368	WA	Granted	Northern Minerals	100%
	E80/5369	WA	Granted	Northern Minerals	100%
	E80/5370	WA	Granted	Northern Minerals	100%
	E80/5418	WA	Granted	Northern Minerals	100%
	E80/6190	WA	Application	Northern Minerals	100%
Browns Range NT	EL24193	NT	Granted	Northern Minerals	100%
	EL24174	NT	Granted	MGX Resources	REE[1]
	EL26270	NT	Granted	Northern Minerals	100%
	EL26286	NT	Granted	Northern Minerals	100%
	ELA32161	NT	Application	Northern Minerals	100%
	ELA32162	NT	Application	Northern Minerals	100%
John Galt	E80/4298	WA	Granted	Northern Minerals	100%

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	E80/4967	WA	Granted	Northern Minerals	100%
	E80/5230	WA	Granted	Northern Minerals	100%
	E80/6079	WA	Application	Northern Minerals	100%
Boulder Ridge	EL29594	NT	Granted	Northern Minerals	100%
	ELA24849	NT	Application	Northern Minerals	100%[2]
	ELA24935	NT	Application	Northern Minerals	100%[2]
	EL24177	NT	Granted	Northern Minerals	100%
	EL25171	NT	Granted	MGX Resources	REE[1]
	ELA28868	NT	Application	MGX Resources	REE[1]
	EL27590	NT	Granted	MGX Resources	REE[1]
Gardiner-Tanami	EL23932	NT	Granted	MGX Resources	REE[1]
	EL25009	NT	Granted	MGX Resources	REE[1]
	EL26498	NT	Granted	Northern Minerals	100%
	EL26541	NT	Granted	Northern Minerals	100%
	EL27367	NT	Granted	Northern Minerals	100%
	EL29592	NT	Granted	MGX Resources	REE[1]
	EL29593	NT	Granted	MGX Resources	REE[1]
	EL29595	NT	Granted	Northern Minerals	100%
	ELA29619	NT	Application	MGX Resources	REE[1]
	EL26635	NT	Granted	MGX Resources	REE[1]
	ELA32163	NT	Application	MGX Resources	REE[1]
	ELA32164	NT	Application	MGX Resources	REE[1]
Rabbit Flats	ELA25159	NT	Application	MGX Resources	REE[1]
	ELA25160	NT	Application	MGX Resources	REE[1]

Notes to the tenement report:

1 Rare Earth Element rights only

2 Excludes gold rights

No farm-in or farm-out agreements were entered into during the quarter. No tenements were acquired or disposed of by NTU during the quarter.

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COMPETENT PERSON'S STATEMENT

The information in this report that relates to the UFF soil sampling exploration results is based on, and fairly represents, information compiled by Kurt Warburton, a full-time employee of Northern Minerals Ltd and a Member of the Australian Institute of Geoscientists. Mr Warburton has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Mr Warburton consents to the disclosure of the information in this report in the form and context in which it appears.

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Appendix 1: Surface geochemical sampling results

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Table 2. Surface geochemical sampling results

Sample ID	East	North	Y ppm
BRSS008290a	490850	7904100	11.5
BRSS008291a	490850	7904150	8.01
BRSS008292	490850	7904200	9.9
BRSS008293	490850	7904250	7.2
BRSS008294	490850	7904300	6.08
BRSS008295	490850	7904350	8.11
BRSS008296	490850	7904400	8.5
BRSS008297	490850	7904450	8.68
BRSS008298	490850	7904500	6.54
BRSS008299	490900	7904075	11.1
BRSS008300	490900	7904125	16.5
BRSS008301	490900	7904175	6.57
BRSS008302	490900	7904225	10.2
BRSS008303	490900	7904275	8.56
BRSS008304	490900	7904325	8.34
BRSS008305	490900	7904375	11.6
BRSS008306	490900	7904425	21.8
BRSS008307	490900	7904475	25.5
BRSS008308	490950	7904100	8.65
BRSS008309	490950	7904450	13.8
BRSS008310	490950	7904500	13.5
BRSS008311	491000	7904075	22.3
BRSS008312	491000	7904125	13.8
BRSS008314	491000	7904475	13.6
BRSS008315	491050	7904100	30.1
BRSS008316	491050	7904450	14.6
BRSS008317	491050	7904500	13.8

Sample ID	East	North	Y ppm
BRSS008318	491075	7904200	22.9
BRSS008319	491100	7904075	24.4
BRSS008320	491100	7904125	26.8
BRSS008321	491100	7904200	17.2
BRSS008322	491100	7904475	14.3
BRSS008323	491125	7904200	19.3
BRSS008324	491125	7904225	20
BRSS008325	491125	7904250	30.1
BRSS008326	491125	7904275	12.5
BRSS008327	491125	7904300	27.7
BRSS008328	491125	7904325	24.6
BRSS008329	491150	7904100	25
BRSS008330	491150	7904225	23.8
BRSS008331	491150	7904275	12
BRSS008332	491150	7904325	23.1
BRSS008333	491150	7904450	13.7
BRSS008334	491150	7904500	16.4
BRSS008335	491175	7904200	13
BRSS008336	491175	7904225	13.7
BRSS008337	491175	7904250	25.9
BRSS008339	491175	7904275	16.2
BRSS008340	491175	7904300	11.9
BRSS008341	491175	7904325	20.5
BRSS008342	491200	7904075	29.9
BRSS008343	491200	7904125	28.3
BRSS008344	491200	7904175	31.1
BRSS008345	491200	7904200	17.8

Sample ID	East	North	Y ppm
BRSS008346	491200	7904225	12.1
BRSS008347	491200	7904250	7.52
BRSS008348	491200	7904275	19.9
BRSS008349	491200	7904300	15.2
BRSS008350	491200	7904325	9.96
BRSS008351	491200	7904375	12.6
BRSS008352	491200	7904425	16.5
BRSS008353	491200	7904475	12.9
BRSS008354	491250	7904100	19.7
BRSS008355	491250	7904150	18.9
BRSS008356	491250	7904200	18.6
BRSS008357	491250	7904250	20.5
BRSS008358	491250	7904300	22.7
BRSS008359	491250	7904350	20.7
BRSS008360	491250	7904400	16.2
BRSS008361	491250	7904450	14.4
BRSS008362	491250	7904500	8.37
BRSS008364	491300	7904075	19.1
BRSS008365	491300	7904125	9.54
BRSS008366	491300	7904175	15.2
BRSS008367	491300	7904225	12.8
BRSS008368	491300	7904275	8.54
BRSS008369	491300	7904325	13.3
BRSS008370	491300	7904375	16.6
BRSS008371	491300	7904425	13.7
BRSS008372	491300	7904475	10.9
BRSS008373	491350	7904100	10.3

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Sample ID	East	North	Y ppm
BRSS008374	491350	7904150	17.5
BRSS008375	491350	7904200	22.8
BRSS008376	491350	7904250	16.7
BRSS008377	491350	7904300	13.1
BRSS008378	491350	7904350	11.2
BRSS008379	491350	7904400	18.2
BRSS008380	491350	7904450	7.2
BRSS008381	491350	7904450	9.63
BRSS008382	491350	7904500	10.7
BRSS008383	489250	7907100	19.1
BRSS008384	489350	7907100	18.4
BRSS008385	489450	7907100	14.7
BRSS008386	489550	7907100	12.8
BRSS008387	489650	7907100	13.6
BRSS008388	489750	7907100	13.5
BRSS008389	489850	7907100	13.7
BRSS008390	489950	7907100	14.8
BRSS008391	490050	7907100	15.6
BRSS008392	490150	7907100	15.2
BRSS008393	490250	7907100	15.8
BRSS008394	490350	7907100	14.8
BRSS008395	490450	7907100	14.7
BRSS008396	490550	7907100	14.7
BRSS008397	490650	7907100	14.9
BRSS008398	490750	7907100	16.4
BRSS008399	490850	7907100	15.6
BRSS008400	490950	7907100	17.4
BRSS008401	491050	7907100	19
BRSS008402	491150	7907100	20.6
BRSS008403	491250	7907100	25.8
BRSS008404	491350	7907100	18.7
BRSS008405	491450	7907100	16.7
BRSS008406	489300	7907000	22.4
BRSS008407	489400	7907000	17
BRSS008408	489500	7907000	12.4
BRSS008409	489600	7907000	12.5
BRSS008410	489700	7907000	13.9
BRSS008411	489800	7907000	13.9
BRSS008412	489900	7907000	15.2
BRSS008413	490000	7907000	15.4
BRSS008414	490100	7907000	15.7
BRSS008415	490200	7907000	17
BRSS008416	490300	7907000	15.2
BRSS008417	490400	7907000	19.7
BRSS008418	490500	7907000	16.1
BRSS008419	490600	7907000	18.6
BRSS008420	490700	7907000	21.6
BRSS008421	490800	7907000	18
BRSS008422	490900	7907000	17.6
BRSS008423	491000	7907000	20.2
BRSS008424	491100	7907000	25.7
BRSS008425	491200	7907000	29.7
BRSS008426	491400	7907000	24.9
BRSS008427	491500	7907000	16.7
BRSS008428	491600	7907000	15.3
BRSS008429	489253	7906889	17.3
BRSS008430	489351	7906903	18
BRSS008431	489450	7906900	14.8
BRSS008432	489550	7906900	14.4
BRSS008433	489650	7906900	14.8
BRSS008434	489750	7906900	16
BRSS008435	489850	7906900	15
BRSS008436	489950	7906900	17
BRSS008437	490050	7906900	16.8
BRSS008438	490150	7906900	16.2
BRSS008439	490250	7906900	18.2
BRSS008440	490350	7906900	17.2
BRSS008441	490447	7906901	18.7
BRSS008442	490550	7906900	15.6
BRSS008443	490650	7906900	15.6
BRSS008444	490750	7906900	15.7
BRSS008445	490850	7906900	16.4
BRSS008446	490950	7906900	21.3
BRSS008447	491050	7906900	24.4
BRSS008448	491150	7906900	18.6
BRSS008449	491450	7906900	20.9
BRSS008450	491550	7906900	18.8
BRSS008451	491650	7906900	19.1
BRSS008452	489300	7906800	17.3
BRSS008453	489400	7906800	15.2
BRSS008454	489500	7906800	16
BRSS008455	489600	7906800	14.3
BRSS008456	489700	7906800	15
BRSS008457	489800	7906800	14.9
BRSS008458	489900	7906800	15.9
BRSS008459	490000	7906800	13.3
BRSS008460	490100	7906800	19.3
BRSS008461	490200	7906800	14.7
BRSS008462	490300	7906800	17.3
BRSS008463	490400	7906800	16.8

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Sample ID	East	North	Y ppm
BRSS008464	490500	7906800	14.4
BRSS008465	490600	7906800	16.5
BRSS008466	490698	7906809	10.4
BRSS008467	490800	7906800	16.2
BRSS008468	490900	7906800	22.5
BRSS008469	491000	7906800	18.8
BRSS008470	491100	7906800	18.3
BRSS008471	491500	7906800	23.9
BRSS008472	491600	7906800	17.9
BRSS008473	491700	7906800	17.8
BRSS008474	491800	7906800	17.2
BRSS008475	489250	7906700	15.5
BRSS008476	489350	7906700	16.3
BRSS008477	489450	7906700	17.4
BRSS008478	489550	7906700	18.1
BRSS008479	489650	7906700	17.3
BRSS008480	489750	7906700	15.3
BRSS008481	489850	7906700	14.8
BRSS008482	489950	7906700	19.9
BRSS008483	490050	7906700	17.8
BRSS008484	490150	7906700	16.9
BRSS008485	490250	7906700	15.1
BRSS008486	490350	7906700	15
BRSS008487	490450	7906700	14.7
BRSS008488	490550	7906700	14.3
BRSS008489	490650	7906700	18.8
BRSS008490	490750	7906700	19.1
BRSS008491	490850	7906700	26.7
BRSS008492	490950	7906700	21.5
BRSS008493	491050	7906700	17.8

Sample ID	East	North	Y ppm
BRSS008494	491150	7906700	18.7
BRSS008495	491450	7906700	31.3
BRSS008496	491750	7906700	13.9
BRSS008497	491850	7906700	16.4
BRSS008498	489300	7906600	14.4
BRSS008499	489400	7906600	15.6
BRSS008500	489500	7906600	15.3
BRSS008501	489600	7906600	16.2
BRSS008502	489700	7906600	14.6
BRSS008503	489800	7906600	15.2
BRSS008504	489900	7906600	15.1
BRSS008505	490000	7906600	14.7
BRSS008506	490100	7906600	16.1
BRSS008507	490200	7906600	17.5
BRSS008508	490300	7906600	13.7
BRSS008509	490400	7906600	19.4
BRSS008510	490500	7906600	15.3
BRSS008511	490600	7906600	15.6
BRSS008512	490700	7906600	20.3
BRSS008513	490800	7906600	23.1
BRSS008514	490900	7906600	17.6
BRSS008515	491000	7906600	22
BRSS008516	491100	7906600	17.4
BRSS008517	491200	7906600	30.6
BRSS008518	491300	7906600	29.9
BRSS008519	491400	7906600	49.4
BRSS008520	491500	7906600	17.4
BRSS008521	491700	7906600	20.6
BRSS008522	491800	7906600	16.5
BRSS008523	491900	7906600	28.5

Sample ID	East	North	Y ppm
BRSS008524	489350	7906500	15.7
BRSS008525	489450	7906500	14.8
BRSS008526	489550	7906500	16.7
BRSS008527	489650	7906500	17
BRSS008528	489750	7906500	16.6
BRSS008529	489850	7906500	15.2
BRSS008530	489950	7906500	14
BRSS008531	490050	7906500	16
BRSS008532	490150	7906500	12.5
BRSS008533	490250	7906500	16.2
BRSS008534	490350	7906500	15.4
BRSS008535	490450	7906500	15.9
BRSS008536	490550	7906500	15.4
BRSS008537	490650	7906500	22.3
BRSS008538	490750	7906500	17.2
BRSS008539	490850	7906500	16.6
BRSS008540	490950	7906500	16.5
BRSS008541	491050	7906500	17.4
BRSS008542	491150	7906500	17.2
BRSS008543	491250	7906500	23
BRSS008544	491350	7906500	20.3
BRSS008545	491450	7906500	14.3
BRSS008546	491550	7906500	18.9
BRSS008547	491650	7906500	16.8
BRSS008548	491750	7906500	17.2
BRSS008549	491850	7906500	14.5
BRSS008550	491950	7906500	16
BRSS008551	489300	7906400	16.4
BRSS008552	489400	7906400	15
BRSS008552A	489400	7906400	17.4

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Sample ID	East	North	Y ppm
BRSS008553	489500	7906400	16.6
BRSS008554	489600	7906400	16
BRSS008555	489700	7906400	14.8
BRSS008556	489800	7906400	16.2
BRSS008557	489900	7906400	11.5
BRSS008558	490000	7906400	15.9
BRSS008559	490100	7906400	10
BRSS008560	490200	7906400	13.7
BRSS008561	490300	7906400	15.8
BRSS008562	490400	7906400	17.6
BRSS008563	490500	7906400	17.4
BRSS008564	490600	7906400	27
BRSS008565	490700	7906400	17.7
BRSS008566	490800	7906400	7.68
BRSS008567	490900	7906400	18.6
BRSS008568	491000	7906400	15.8
BRSS008569	491100	7906400	14.1
BRSS008570	491200	7906400	14.8
BRSS008571	491300	7906400	16.7
BRSS008572	491400	7906400	14.1
BRSS008573	491500	7906400	15.9
BRSS008574	491600	7906400	15.8
BRSS008575	491700	7906400	16.1
BRSS008576	491800	7906400	16.5
BRSS008577	491900	7906400	16.6
BRSS008578	492000	7906400	16.8
BRSS008579	489350	7906300	17.7
BRSS008580	489450	7906300	17.2
BRSS008581	489550	7906300	18.4
BRSS008582	489650	7906300	15.5

Sample ID	East	North	Y ppm
BRSS008583	489750	7906300	15.2
BRSS008584	489850	7906300	18.6
BRSS008585	489950	7906300	22.4
BRSS008586	490050	7906300	16.9
BRSS008587	490140	7906306	14.5
BRSS008588	490250	7906300	11.9
BRSS008589	490350	7906300	13.3
BRSS008590	490450	7906300	21.9
BRSS008591	490550	7906300	20
BRSS008592	490650	7906300	13.5
BRSS008593	490750	7906300	9.84
BRSS008594	490950	7906300	14
BRSS008595	491050	7906300	14.2
BRSS008596	491350	7906300	11.9
BRSS008597	491450	7906300	14.7
BRSS008598	491550	7906300	15.7
BRSS008599	491650	7906300	15.1
BRSS008600	491750	7906300	14
BRSS008601	491850	7906300	8.59
BRSS008602	491950	7906300	11.7
BRSS008603	492050	7906300	6.93
BRSS008604	489300	7906200	15.6
BRSS008605	489400	7906200	15.2
BRSS008606	489500	7906200	14.5
BRSS008607	489600	7906200	14
BRSS008608	489700	7906200	17
BRSS008609	489800	7906200	11.9
BRSS008610	489900	7906200	13.3
BRSS008611	490000	7906200	15.6
BRSS008612	490100	7906200	17.4

Sample ID	East	North	Y ppm
BRSS008613	490200	7906200	15.5
BRSS008614	490300	7906200	17.3
BRSS008615	490400	7906200	21.6
BRSS008616	490500	7906200	23.5
BRSS008617	490600	7906200	16.6
BRSS008618	490700	7906200	15.2
BRSS008619	490800	7906200	18
BRSS008620	490900	7906200	12.2
BRSS008621	491000	7906200	14.8
BRSS008622	491500	7906200	18.2
BRSS008623	491600	7906200	21.6
BRSS008624	491700	7906200	20.6
BRSS008625	491800	7906200	15.3
BRSS008626	491900	7906200	13.1
BRSS008627	492000	7906200	14.8
BRSS008628	492100	7906200	16.3
BRSS008629	492200	7906200	16.8
BRSS008630	489350	7906100	19.6
BRSS008631	489450	7906100	16.4
BRSS008632	489550	7906100	16.2
BRSS008633	489650	7906100	15.4
BRSS008634	489750	7906100	14.6
BRSS008635	489850	7906100	18
BRSS008636	489950	7906100	21.7
BRSS008637	490050	7906100	24.7
BRSS008638	490150	7906100	21.8
BRSS008639	490250	7906100	25.6
BRSS008640	490350	7906100	19.9
BRSS008641	490450	7906100	25.1
BRSS008642	490550	7906100	17.4

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Sample ID	East	North	Y ppm
BRSS008643	490650	7906100	25.6
BRSS008644	491450	7906100	13.9
BRSS008645	491550	7906100	12
BRSS008646	491650	7906100	16.6
BRSS008647	491750	7906100	16.1
BRSS008648	491850	7906100	16.1
BRSS008649	491950	7906100	15.9
BRSS008650	492050	7906100	14
BRSS008651	492150	7906100	14.1
BRSS008652	492250	7906100	15.5
BRSS008653	489300	7906000	18.4
BRSS008654	489400	7906000	18.1
BRSS008655	489500	7906000	16
BRSS008656	489600	7906000	21.1
BRSS008657	489700	7906000	17.2
BRSS008658	489800	7906000	19.8
BRSS008659	489900	7906000	12
BRSS008660	490000	7906000	20.7
BRSS008661	490100	7906000	19.4
BRSS008662	490200	7906000	10.4
BRSS008663	490300	7906000	21.7
BRSS008664	490400	7906000	17.9
BRSS008665	490500	7906000	19.2
BRSS008666	490600	7906000	12.3
BRSS008667	490700	7906000	11.5
BRSS008668	491400	7906000	13.7
BRSS008669	491500	7906000	18.1
BRSS008670	491600	7906000	13
BRSS008671	491700	7906000	18.7
BRSS008672	491800	7906000	14.9
BRSS008673	491900	7906000	17.4
BRSS008674	492000	7906000	15.9
BRSS008675	492100	7906000	16
BRSS008676	492200	7906000	16.4
BRSS008677	492300	7906000	16.8
BRSS008678	489350	7905900	14.5
BRSS008679	489450	7905900	22.3
BRSS008680	489550	7905900	28.8
BRSS008681	489650	7905900	27.5
BRSS008682	489750	7905900	23.9
BRSS008683	489850	7905900	31.5
BRSS008684	489950	7905900	28.8
BRSS008685	490050	7905900	28
BRSS008686	490150	7905900	23.2
BRSS008687	490250	7905900	22.1
BRSS008688	490350	7905900	20.9
BRSS008689	490450	7905900	22.4
BRSS008690	490550	7905900	19.1
BRSS008691	490650	7905900	18.1
BRSS008692	490750	7905900	16.5
BRSS008693	490850	7905900	16.9
BRSS008694	491350	7905900	14.3
BRSS008695	491450	7905900	14.1
BRSS008696	491550	7905900	16.1
BRSS008697	491650	7905900	17.6
BRSS008698	491750	7905900	17.6
BRSS008699	491850	7905900	16.2
BRSS008700	491950	7905900	17.3
BRSS008701	492050	7905900	17.3
BRSS008702	492150	7905900	15.9
BRSS008703	492250	7905900	18
BRSS008704	492350	7905900	16.5
BRSS008705	488900	7905800	17.2
BRSS008706	489000	7905800	18.8
BRSS008707	489100	7905800	18.1
BRSS008708	489200	7905800	27.5
BRSS008709	489300	7905800	15.5
BRSS008710	489400	7905800	17.9
BRSS008711	489500	7905800	22.6
BRSS008712	489600	7905800	25.3
BRSS008713	489700	7905800	21.4
BRSS008714	489800	7905800	25.1
BRSS008715	489900	7905800	30.7
BRSS008716	490000	7905800	29.8
BRSS008717	490100	7905800	26.8
BRSS008718	490200	7905800	23.9
BRSS008719	490300	7905800	26.9
BRSS008720	490400	7905800	18.8
BRSS008721	490500	7905800	19.7
BRSS008722	490600	7905800	18.8
BRSS008723	490700	7905800	21.8
BRSS008724	490800	7905800	17.8
BRSS008725	490900	7905800	17.6
BRSS008726	491000	7905800	17.5
BRSS008727	491100	7905800	17.6
BRSS008728	491200	7905800	16.6
BRSS008729	491300	7905800	17.3
BRSS008730	491400	7905800	16.3
BRSS008731	491500	7905800	16.4
BRSS008732	491600	7905800	19

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Sample ID	East	North	Y ppm
BRSS008733	491700	7905800	16.3
BRSS008734	491800	7905800	17.9
BRSS008735	491900	7905800	17.6
BRSS008736	492000	7905800	13.8
BRSS008737	492100	7905800	16.1
BRSS008738	492200	7905800	17.2
BRSS008739	492300	7905800	16.9
BRSS008740	492400	7905800	18.7
BRSS008741	492500	7905800	19
BRSS008742	488850	7905700	20.1
BRSS008743	488950	7905700	23.4
BRSS008744	489050	7905700	19.1
BRSS008745	489150	7905700	17.1
BRSS008746	489250	7905700	16.9
BRSS008747	489350	7905700	17.6
BRSS008748	489450	7905700	16.6
BRSS008749	489550	7905700	18.9
BRSS008750	489650	7905700	21.5
BRSS008751	489750	7905700	26.2
BRSS008752	489850	7905700	24.5
BRSS008753	489950	7905700	24.8
BRSS008754	490050	7905700	24.4
BRSS008755	490150	7905700	26
BRSS008756	490250	7905700	27.7
BRSS008757	490350	7905700	10.8
BRSS008758	490450	7905700	12.2
BRSS008759	490550	7905700	9.47
BRSS008760	490650	7905700	7.9
BRSS008761	490750	7905700	5.54
BRSS008762	490850	7905700	7.96

Sample ID	East	North	Y ppm
BRSS008763	490950	7905700	6.07
BRSS008764	491050	7905700	7.6
BRSS008765	491150	7905700	6.15
BRSS008766	491250	7905700	6.87
BRSS008767	491350	7905700	10.8
BRSS008768	491450	7905700	7.41
BRSS008769	491550	7905700	9.71
BRSS008770	491650	7905700	8.39
BRSS008771	491750	7905700	12.9
BRSS008772	491850	7905700	9.69
BRSS008773	491950	7905700	9.23
BRSS008774	492050	7905700	10.7
BRSS008775	492150	7905700	16
BRSS008776	492250	7905700	12.3
BRSS008777	492350	7905700	18.1
BRSS008778	492450	7905700	12.6
BRSS008779	492550	7905700	13.1
BRSS008780	488900	7905600	11.6
BRSS008781	489000	7905600	15.9
BRSS008782	489100	7905600	17.2
BRSS008783	489200	7905600	17.1
BRSS008784	489300	7905600	17.4
BRSS008785	489400	7905600	16.7
BRSS008786	489500	7905600	16.7
BRSS008787	489600	7905600	17.3
BRSS008788	489700	7905600	18.8
BRSS008789	489800	7905600	11.4
BRSS008790	489900	7905600	9.59
BRSS008791	490000	7905600	17.9
BRSS008792	490100	7905600	21.3

Sample ID	East	North	Y ppm
BRSS008793	490200	7905600	19.6
BRSS008794	490300	7905600	19.1
BRSS008795	490400	7905600	20.7
BRSS008796	490500	7905600	25.7
BRSS008797	490600	7905600	25.4
BRSS008798	490700	7905600	21
BRSS008799	490800	7905600	22
BRSS008800	490900	7905600	18
BRSS008801	491000	7905600	15.4
BRSS008802	491100	7905600	17.4
BRSS008803	491200	7905600	17.1
BRSS008804	491300	7905600	18.3
BRSS008805	491400	7905600	19.3
BRSS008806	491500	7905600	20
BRSS008807	491600	7905600	16.9
BRSS008808	491700	7905600	17
BRSS008809	491800	7905600	21.5
BRSS008810	491900	7905600	24.4
BRSS008811	492000	7905600	19.8
BRSS008812	492100	7905600	22.4
BRSS008813	492200	7905600	22.6
BRSS008814	492300	7905600	20.6
BRSS008815	492400	7905600	21
BRSS008816	492500	7905600	19.4
BRSS008817	492600	7905600	19.9
BRSS008818	489950	7905500	18.8
BRSS008819	490050	7905500	21
BRSS008820	490150	7905500	22.8
BRSS008821	490250	7905500	22.1
BRSS008822	490350	7905500	22.1

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Sample ID	East	North	Y ppm
BRSS008823	490450	7905500	19.1
BRSS008824	490550	7905500	20
BRSS008825	490650	7905500	20.4
BRSS008826	490750	7905500	23.2
BRSS008827	490850	7905500	26.5
BRSS008828	490950	7905500	27.2
BRSS008829	491050	7905500	27.8
BRSS008830	491150	7905500	24.8
BRSS008831	491250	7905500	25.6
BRSS008832	491350	7905500	21.8
BRSS008833	491450	7905500	23.4
BRSS008834	491550	7905500	19.9
BRSS008835	491650	7905500	20.2
BRSS008836	491750	7905500	20
BRSS008837	491850	7905500	19.4
BRSS008838	491950	7905500	16.3
BRSS008839	492050	7905500	18.5
BRSS008840	492150	7905500	20.4
BRSS008841	492250	7905500	17.2
BRSS008842	492350	7905500	16.1
BRSS008843	492450	7905500	18
BRSS008844	492550	7905500	18.9
BRSS008845	492650	7905500	24.8
BRSS008846	490000	7905400	18.2
BRSS008847	490100	7905400	17.2
BRSS008848	490200	7905400	18.4
BRSS008849	490300	7905400	19.3
BRSS008850	490400	7905400	16.2
BRSS008851	490500	7905400	16.9
BRSS008852	490600	7905400	17.2

Sample ID	East	North	Y ppm
BRSS008853	490700	7905400	18.5
BRSS008854	490800	7905400	18.4
BRSS008855	490900	7905400	17.1
BRSS008856	491000	7905400	28.6
BRSS008857	491100	7905400	26.8
BRSS008858	491200	7905400	28.5
BRSS008859	491300	7905400	24.9
BRSS008860	491400	7905400	20.3
BRSS008861	491500	7905400	19.9
BRSS008862	491600	7905400	17.1
BRSS008863	491700	7905400	17.4
BRSS008864	491800	7905400	18.1
BRSS008865	491900	7905400	19.9
BRSS008866	492000	7905400	16.6
BRSS008867	492100	7905400	15.1
BRSS008868	492200	7905400	17.4
BRSS008869	492300	7905400	16.6
BRSS008870	492400	7905400	17.1
BRSS008871	492500	7905400	20.1
BRSS008872	492600	7905400	19.1
BRSS008873	492700	7905400	23.6
BRSS008874	492800	7905400	25
BRSS008875	490250	7905300	19.5
BRSS008876	490350	7905300	14.6
BRSS008877	490450	7905300	16
BRSS008878	490550	7905300	15.2
BRSS008879	490650	7905300	15.7
BRSS008880	490750	7905300	14.3
BRSS008881	490850	7905300	15.6
BRSS008882	490950	7905300	21

Sample ID	East	North	Y ppm
BRSS008883	491050	7905300	25
BRSS008884	491150	7905300	27.4
BRSS008885	491250	7905300	16.1
BRSS008886	491350	7905300	22.4
BRSS008887	491450	7905300	19.6
BRSS008888	491550	7905300	19.8
BRSS008889	491650	7905300	16.5
BRSS008890	491750	7905300	17
BRSS008891	491850	7905300	13
BRSS008892	491950	7905300	16.8
BRSS008893	492050	7905300	6.67
BRSS008894	492150	7905300	6.83
BRSS008895	492250	7905300	5.68
BRSS008896	492350	7905300	5.58
BRSS008897	492450	7905300	5.31
BRSS008898	492550	7905300	6.31
BRSS008899	492650	7905300	8.37
BRSS008900	492750	7905300	5.59
BRSS008901	492850	7905300	5.76
BRSS008902	490400	7905200	6.3
BRSS008903	490500	7905200	9.1
BRSS008904	490600	7905200	8.88
BRSS008905	490700	7905200	7.81
BRSS008906	490700	7905200	7.43
BRSS008907	490800	7905200	7.35
BRSS008908	490900	7905200	7.38
BRSS008909	491000	7905200	7.88
BRSS008910	491100	7905200	8.24
BRSS008911	491200	7905200	18.2
BRSS008912	491300	7905200	14.7

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Sample ID	East	North	Y ppm
BRSS008913	491400	7905200	12.8
BRSS008914	491500	7905200	10.3
BRSS008915	491600	7905200	13.6
BRSS008916	491700	7905200	10.3
BRSS008917	491800	7905200	10.9
BRSS008918	491900	7905200	14.9
BRSS008919	492000	7905200	11.8
BRSS008920	492100	7905200	15.1
BRSS008921	492200	7905200	14.6
BRSS008922	492300	7905200	13.7
BRSS008923	492400	7905200	12.6
BRSS008924	492500	7905200	12.8
BRSS008925	492600	7905200	9.88
BRSS008926	492700	7905200	13.9
BRSS008927	492800	7905200	17
BRSS008928	492900	7905200	8.17
BRSS008929	490650	7905100	14.8
BRSS008930	490750	7905100	14.4
BRSS008931	490850	7905100	6.84
BRSS008932	490950	7905100	17.8
BRSS008933	491050	7905100	18.1
BRSS008934	491150	7905100	10.7
BRSS008935	491250	7905100	18.8
BRSS008936	491350	7905100	19.2
BRSS008937	491450	7905100	18.1
BRSS008938	491550	7905100	13.9
BRSS008939	491650	7905100	16
BRSS008940	491750	7905100	15.8
BRSS008941	491850	7905100	16.4
BRSS008942	491950	7905100	16.4

Sample ID	East	North	Y ppm
BRSS008943	492050	7905100	19.1
BRSS008944	492150	7905100	22.1
BRSS008945	492250	7905100	23.6
BRSS008946	492350	7905100	17.4
BRSS008947	492450	7905100	18.3
BRSS008948	492550	7905100	19.8
BRSS008949	492650	7905100	16.8
BRSS008950	492750	7905100	17.8
BRSS008951	492850	7905100	14.8
BRSS008952	492950	7905100	17
BRSS008953	490700	7905000	13.9
BRSS008954	490800	7905000	18
BRSS008955	490900	7905000	17.2
BRSS008956	491000	7905000	17.6
BRSS008957	491100	7905000	17.7
BRSS008958	491200	7905000	18.3
BRSS008959	491300	7905000	18.9
BRSS008960	491400	7905000	17.5
BRSS008961	491500	7905000	10.7
BRSS008962	491600	7905000	17.1
BRSS008963	491700	7905000	9.54
BRSS008964	491800	7905000	13.9
BRSS008965	491900	7905000	6.94
BRSS008966	492000	7905000	7.6
BRSS008967	492100	7905000	12.9
BRSS008968	492200	7905000	18
BRSS008969	492300	7905000	17.6
BRSS008970	492400	7905000	11.3
BRSS008971	492500	7905000	11.7
BRSS008972	492600	7905000	15.8

Sample ID	East	North	Y ppm
BRSS008973	492700	7905000	7.73
BRSS008974	492800	7905000	16.3
BRSS008975	492900	7905000	12.1
BRSS008976	493000	7905000	16.2
BRSS008977	490650	7904900	18.4
BRSS008978	490750	7904900	15.5
BRSS008979	490850	7904900	16.9
BRSS008980	490950	7904900	10.6
BRSS008981	491050	7904900	17.1
BRSS008982	491150	7904900	9.17
BRSS008983	491250	7904900	15.6
BRSS008984	491350	7904900	18.6
BRSS008985	491450	7904900	13.1
BRSS008986	491550	7904900	14.2
BRSS008987	491650	7904900	16.6
BRSS008988	491750	7904900	16.3
BRSS008989	491850	7904900	14.8
BRSS008990	491950	7904900	14.6
BRSS008991	492050	7904900	10.6
BRSS008992	492150	7904900	17.4
BRSS008993	492250	7904900	20.3
BRSS008994	492350	7904900	21
BRSS008995	492450	7904900	13
BRSS008996	492550	7904900	14.1
BRSS008997	492650	7904900	15.7
BRSS008998	492750	7904900	12.2
BRSS008999	492850	7904900	14.9
BRSS009000	492950	7904900	15.9
BRSS009001	493050	7904900	13.1
BRSS009002	490700	7904800	18.8

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Sample ID	East	North	Y ppm
BRSS009003	490800	7904800	20.1
BRSS009004	490900	7904800	15.7
BRSS009005	491000	7904800	16.7
BRSS009006	491100	7904800	18
BRSS009007	491200	7904800	19.5
BRSS009008	491300	7904800	15.4
BRSS009009	491400	7904800	13
BRSS009010	491500	7904800	14.6
BRSS009011	491600	7904800	12.3
BRSS009012	491700	7904800	11.8
BRSS009013	491800	7904800	13.3
BRSS009014	491900	7904800	10.9
BRSS009015	492000	7904800	15.2
BRSS009016	492100	7904800	16.5
BRSS009017	492200	7904800	11
BRSS009018	492300	7904800	19
BRSS009019	492400	7904800	14.5
BRSS009020	492500	7904800	14.5
BRSS009021	492600	7904800	17.6
BRSS009022	492700	7904800	14.5
BRSS009023	492800	7904800	14.2
BRSS009024	492900	7904800	12.8
BRSS009025	493000	7904800	12
BRSS009026	493100	7904800	15
BRSS009027	493200	7904800	19
BRSS009028	490650	7904700	15.1
BRSS009029	490750	7904700	7.81
BRSS009030	490850	7904700	16
BRSS009031	490950	7904700	16.4
BRSS009032	491050	7904700	10.9
BRSS009033	491150	7904700	12.7
BRSS009034	491250	7904700	14.1
BRSS009035	491350	7904700	20.6
BRSS009036	491450	7904700	14.1
BRSS009037	491550	7904700	10.9
BRSS009038	491650	7904700	11.8
BRSS009039	491750	7904700	11.6
BRSS009040	491850	7904700	13.2
BRSS009041	491950	7904700	14.4
BRSS009042	492050	7904700	13.8
BRSS009043	492150	7904700	14.8
BRSS009044	492250	7904700	12.9
BRSS009045	492350	7904700	20.8
BRSS009046	492450	7904700	14.7
BRSS009047	492550	7904700	15.2
BRSS009048	492650	7904700	11.1
BRSS009049	492750	7904700	12.5
BRSS009050	492850	7904700	11.8
BRSS009051	492950	7904700	12.2
BRSS009052	493050	7904700	11.9
BRSS009053	493150	7904700	11.4
BRSS009054	493250	7904700	12.2
BRSS009055	490700	7904600	13.3
BRSS009056	490800	7904600	15.9
BRSS009057	490900	7904600	13.3
BRSS009058	491000	7904600	13.2
BRSS009059	491100	7904600	14.3
BRSS009060	491200	7904600	13.5
BRSS009061	491300	7904600	13.8
BRSS009062	491400	7904600	11.8
BRSS009063	491500	7904600	11.1
BRSS009064	491600	7904600	10.7
BRSS009065	491700	7904600	12.1
BRSS009066	491800	7904600	12.3
BRSS009067	491900	7904600	10.9
BRSS009068	492000	7904600	11.9
BRSS009069	492100	7904600	10.4
BRSS009070	492200	7904600	14.2
BRSS009071	492300	7904600	21.7
BRSS009072	492400	7904600	14.6
BRSS009073	492500	7904600	15.4
BRSS009074	492600	7904600	14.9
BRSS009075	492700	7904600	19.8
BRSS009076	492800	7904600	20
BRSS009077	492900	7904600	17.4
BRSS009078	493000	7904600	16
BRSS009079	493100	7904600	15.6
BRSS009080	493200	7904600	13.8
BRSS009081	493300	7904600	14.5
BRSS009082	490650	7904500	16.7
BRSS009083	490750	7904500	13.9
BRSS009084	491450	7904500	15.4
BRSS009085	491550	7904500	15.5
BRSS009086	491650	7904500	14.6
BRSS009087	491750	7904500	12.9
BRSS009088	491850	7904500	13.5
BRSS009089	491950	7904500	13.5
BRSS009090	492050	7904500	17.3
BRSS009091	492150	7904500	13.5
BRSS009092	492250	7904500	14.8

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Sample ID	East	North	Y ppm
BRSS009093	492350	7904500	19.6
BRSS009094	492450	7904500	17.8
BRSS009095	492550	7904500	13.9
BRSS009096	492650	7904500	20.6
BRSS009097	492750	7904500	20.7
BRSS009098	492850	7904500	17
BRSS009099	492950	7904500	18
BRSS009100	493050	7904500	16
BRSS009101	493150	7904500	15.8
BRSS009102	493250	7904500	15.4
BRSS009103	493350	7904500	14.4
BRSS009104	490700	7904400	12.4
BRSS009105	490800	7904400	15.2
BRSS009106	491400	7904400	15.3
BRSS009107	491500	7904400	17.4
BRSS009108	491600	7904400	15.1
BRSS009109	491700	7904400	8.9
BRSS009110	491800	7904400	10.4
BRSS009111	491900	7904400	8.79
BRSS009112	492000	7904400	8.58
BRSS009113	492100	7904400	11.8
BRSS009114	492200	7904400	15.9
BRSS009115	492300	7904400	11.8
BRSS009116	492400	7904400	12.4
BRSS009117	492500	7904400	13.8
BRSS009118	492600	7904400	7.42
BRSS009119	492700	7904400	17.8
BRSS009120	492800	7904400	18.7
BRSS009121	492900	7904400	9.75
BRSS009122	493000	7904400	8.74
BRSS009123	493100	7904400	16.8
BRSS009124	493200	7904400	13.2
BRSS009125	493300	7904400	12.5
BRSS009126	493400	7904400	12.2
BRSS009127	493500	7904400	15.7
BRSS009128	490650	7904300	16.4
BRSS009129	490750	7904300	17.6
BRSS009130	491450	7904300	14.9
BRSS009131	491550	7904300	10.9
BRSS009132	491650	7904300	10.5
BRSS009133	491750	7904300	11.4
BRSS009134	491850	7904300	13.8
BRSS009135	491950	7904300	11.6
BRSS009136	492050	7904300	12
BRSS009137	492150	7904300	16.2
BRSS009138	492250	7904300	22.2
BRSS009139	492350	7904300	15.4
BRSS009140	492450	7904300	10.7
BRSS009141	492550	7904300	17.6
BRSS009142	492650	7904300	13.1
BRSS009143	492750	7904300	8.39
BRSS009144	492850	7904300	8.06
BRSS009145	492950	7904300	7.76
BRSS009146	493050	7904300	4.26
BRSS009147	493150	7904300	5.47
BRSS009148	493250	7904300	3.17
BRSS009149	493350	7904300	6.62
BRSS009150	493450	7904300	4.18
BRSS009151	493550	7904300	3.71
BRSS009152	490700	7904200	5.37
BRSS009153	490800	7904200	8.24
BRSS009154	491400	7904200	9.44
BRSS009155	491500	7904200	11.1
BRSS009156	491600	7904200	4.69
BRSS009157	491700	7904200	10.5
BRSS009158	491800	7904200	9.17
BRSS009159	491900	7904200	7.9
BRSS009160	492000	7904200	5.33
BRSS009161	492100	7904200	16.9
BRSS009162	492200	7904200	9.87
BRSS009163	492300	7904200	24.2
BRSS009164	492400	7904200	8.83
BRSS009165	492500	7904200	24.1
BRSS009166	492600	7904200	31
BRSS009167	492700	7904200	27.1
BRSS009168	492800	7904200	24.6
BRSS009169	492900	7904200	9.77
BRSS009170	493000	7904200	17.4
BRSS009171	493100	7904200	12.3
BRSS009172	493200	7904200	9.9
BRSS009173	493300	7904200	8.81
BRSS009174	493400	7904200	9.3
BRSS009175	493500	7904200	10.1
BRSS009176	493600	7904200	8.58
BRSS009177	490650	7904100	18.9
BRSS009178	490750	7904100	16.7
BRSS009179	491450	7904100	17.6
BRSS009180	491550	7904100	14.7
BRSS009181	491650	7904100	17
BRSS009182	491750	7904100	19.5

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Sample ID	East	North	Y ppm
BRSS009183	491850	7904100	15.9
BRSS009184	491950	7904100	17.4
BRSS009185	492050	7904100	16.4
BRSS009186	492150	7904100	15.3
BRSS009187	492250	7904100	13.3
BRSS009188	492350	7904100	18.6
BRSS009189	492450	7904100	16.2
BRSS009190	492550	7904100	26.2
BRSS009191	492650	7904100	33.7
BRSS009192	492750	7904100	30.7
BRSS009193	492850	7904100	14.5
BRSS009194	492950	7904100	15.8
BRSS009195	493050	7904100	16.2
BRSS009196	493150	7904100	16.3
BRSS009197	493250	7904100	16.9
BRSS009198	493350	7904100	14.5
BRSS009199	493450	7904100	14.3
BRSS009200	493550	7904100	14.5
BRSS009201	493650	7904100	16.9
BRSS009202	490700	7904000	16.2
BRSS009203	490800	7904000	19.9
BRSS009204	490900	7904000	16
BRSS009205	491000	7904000	17.2
BRSS009206	491100	7904000	24.2
BRSS009207	491200	7904000	32.2
BRSS009208	491300	7904000	25.2
BRSS009209	491400	7904000	22.2
BRSS009210	491500	7904000	17.6
BRSS009211	491600	7904000	14.5
BRSS009212	491700	7904000	9.57
BRSS009213	491800	7904000	25.8
BRSS009214	491900	7904000	16.4
BRSS009215	492000	7904000	25.6
BRSS009216	492100	7904000	14.6
BRSS009217	492200	7904000	19.3
BRSS009218	492300	7904000	26.9
BRSS009219	492400	7904000	54.6
BRSS009220	492500	7904000	23.6
BRSS009224	492900	7904000	7.44
BRSS009225	493000	7904000	17.8
BRSS009226	493100	7904000	8.64
BRSS009227	493200	7904000	11.8
BRSS009228	493300	7904000	16.3
BRSS009229	493400	7904000	17.1
BRSS009230	493500	7904000	12
BRSS009231	493600	7904000	10.8
BRSS009232	493700	7904000	12.4
BRSS009233	490650	7903900	20.6
BRSS009234	490750	7903900	13.9
BRSS009235	490850	7903900	13.6
BRSS009236	490950	7903900	17.7
BRSS009237	491050	7903900	25.2
BRSS009238	491150	7903900	30.5
BRSS009239	491250	7903900	30.9
BRSS009240	491350	7903900	15.4
BRSS009241	491450	7903900	19.6
BRSS009242	491550	7903900	17.8
BRSS009243	491650	7903900	19
BRSS009244	491750	7903900	17
BRSS009245	491850	7903900	14.1
BRSS009246	491950	7903900	12.5
BRSS009247	492050	7903900	20.9
BRSS009248	492150	7903900	8.87
BRSS009249	492250	7903900	12.8
BRSS009250	492350	7903900	13.6
BRSS009251	492450	7903900	16.4
BRSS009252	492550	7903900	9.2
BRSS009253	492650	7903900	12.5
BRSS009254	492750	7903900	11.2
BRSS009255	492850	7903900	12.1
BRSS009256	492950	7903900	20.7
BRSS009257	493050	7903900	6.78
BRSS009258	493150	7903900	16.2
BRSS009259	493250	7903900	7.73
BRSS009260	493350	7903900	10.5
BRSS009261	493450	7903900	6.97
BRSS009262	493550	7903900	9.13
BRSS009263	493650	7903900	10.8
BRSS009264	493750	7903900	15.8
BRSS009265	490700	7903800	19.2
BRSS009266	490800	7903800	17.8
BRSS009267	490900	7903800	19.7
BRSS009268	491000	7903800	17.8
BRSS009269	491100	7903800	22.9
BRSS009270	491200	7903800	24.6
BRSS009271	491300	7903800	22.6
BRSS009272	491400	7903800	17.6
BRSS009273	491500	7903800	17.1
BRSS009274	491600	7903800	17
BRSS009275	491700	7903800	17.4

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Sample ID	East	North	Y ppm
BRSS009276	491800	7903800	16.3
BRSS009277	491900	7903800	15.9
BRSS009278	492000	7903800	16.5
BRSS009279	492100	7903800	14.5
BRSS009280	492200	7903800	13.3
BRSS009281	492300	7903800	18.4
BRSS009282	492400	7903800	19.1
BRSS009283	492500	7903800	18
BRSS009284	492600	7903800	14.3
BRSS009285	492700	7903800	8.8
BRSS009286	492800	7903800	6.48
BRSS009287	492900	7903800	13.7
BRSS009288	493000	7903800	15.2
BRSS009289	493100	7903800	10.9
BRSS009290	493200	7903800	6.07
BRSS009291	493300	7903800	7.75
BRSS009292	493400	7903800	10.4
BRSS009293	493500	7903800	17.5
BRSS009294	493600	7903800	8.96
BRSS009295	493700	7903800	14.5
BRSS009296	493800	7903800	9.92
BRSS009297	490650	7903700	6.45
BRSS009298	490750	7903700	14.3
BRSS009299	490850	7903700	12.6
BRSS009300	490950	7903700	11.3
BRSS009301	491050	7903700	13.7
BRSS009302	491150	7903700	24.5
BRSS009303	491250	7903700	19.9
BRSS009304	491350	7903700	24.4
BRSS009305	491450	7903700	13.4
BRSS009306	491550	7903700	15.8
BRSS009307	491650	7903700	17.9
BRSS009308	491750	7903700	12.6
BRSS009309	491850	7903700	15.8
BRSS009310	491950	7903700	18.2
BRSS009311	492050	7903700	17.7
BRSS009312	492150	7903700	18.5
BRSS009313	492250	7903700	16.8
BRSS009314	492350	7903700	20.4
BRSS009315	492450	7903700	16
BRSS009316	492550	7903700	13.7
BRSS009317	492650	7903700	32.7
BRSS009318	492750	7903700	13
BRSS009319	492850	7903700	18.6
BRSS009320	492950	7903700	9.19
BRSS009321	493050	7903700	47.9
BRSS009322	493150	7903700	17.2
BRSS009323	493250	7903700	15.3
BRSS009324	493350	7903700	15.9
BRSS009325	493450	7903700	17.1
BRSS009326	493550	7903700	19
BRSS009327	493650	7903700	18.8
BRSS009328	493850	7903700	17.4
BRSS009329	490700	7903600	17.4
BRSS009330	490800	7903600	16.2
BRSS009331	490900	7903600	12.2
BRSS009332	491000	7903600	16.9
BRSS009333	491100	7903600	9.79
BRSS009334	491200	7903600	17.5
BRSS009335	491300	7903600	13.1
BRSS009336	491400	7903600	12.1
BRSS009337	491500	7903600	24.2
BRSS009338	491600	7903600	27.1
BRSS009339	491700	7903600	25.7
BRSS009340	491800	7903600	24.1
BRSS009341	491900	7903600	20.1
BRSS009342	492000	7903600	16.5
BRSS009343	492100	7903600	16.7
BRSS009344	492200	7903600	16.6
BRSS009345	492300	7903600	18.3
BRSS009346	492400	7903600	22.1
BRSS009347	492500	7903600	12.4
BRSS009348	492600	7903600	22.4
BRSS009349	492700	7903600	14.9
BRSS009350	492800	7903600	7.18
BRSS009351	492900	7903600	8.73
BRSS009354	493200	7903600	6.06
BRSS009355	493300	7903600	8.03
BRSS009356	493400	7903600	6.01
BRSS009357	493500	7903600	6.87
BRSS009358	493600	7903600	16.4
BRSS009359	493900	7903600	16.6
BRSS009360	490650	7903500	15.1
BRSS009361	490750	7903500	15.6
BRSS009362	490850	7903500	8.77
BRSS009363	490950	7903500	9.4
BRSS009364	491050	7903500	10.7
BRSS009365	491150	7903500	18
BRSS009366	491250	7903500	19.8
BRSS009367	491350	7903500	12.2

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Sample ID	East	North	Y ppm
BRSS009368	491450	7903500	16.3
BRSS009369	491550	7903500	16.4
BRSS009370	491650	7903500	15.2
BRSS009371	491750	7903500	10.7
BRSS009372	491850	7903500	13.1
BRSS009373	491950	7903500	14.6
BRSS009374	492050	7903500	18.2
BRSS009375	492150	7903500	12.3
BRSS009376	492250	7903500	11.2
BRSS009377	492350	7903500	14.2
BRSS009378	492450	7903500	9.7
BRSS009379	492550	7903500	12.7
BRSS009380	492650	7903500	15.8
BRSS009381	492950	7903500	7.65
BRSS009382	493050	7903500	9.8
BRSS009383	493150	7903500	6.02
BRSS009384	493250	7903500	9.02
BRSS009385	493350	7903500	8.31
BRSS009386	493450	7903500	13
BRSS009387	493550	7903500	16.9
BRSS009388	490700	7903400	15.8
BRSS009389	490800	7903400	20.2
BRSS009390	490900	7903400	16.5
BRSS009391	491000	7903400	13.1
BRSS009392	491100	7903400	18.7
BRSS009393	491200	7903400	24.3
BRSS009394	491300	7903400	21
BRSS009395	491400	7903400	24.9
BRSS009396	491500	7903400	28.1
BRSS009397	491600	7903400	26.1

Sample ID	East	North	Y ppm
BRSS009398	491700	7903400	17.8
BRSS009399	491800	7903400	16
BRSS009400	491900	7903400	14.4
BRSS009401	492000	7903400	20.6
BRSS009402	492100	7903400	18.9
BRSS009403	492200	7903400	15.3
BRSS009404	492300	7903400	16.5
BRSS009405	492400	7903400	16.8
BRSS009406	492500	7903400	19.8
BRSS009407	492600	7903400	16
BRSS009409	493000	7903400	11.7
BRSS009410	493100	7903400	16.6
BRSS009411	493200	7903400	15.6
BRSS009412	493300	7903400	15.8
BRSS009413	493400	7903400	11.9
BRSS009414	493500	7903400	16.9
BRSS009415	490650	7903300	15.2
BRSS009416	490750	7903300	14.9
BRSS009417	490850	7903300	15.4
BRSS009418	490950	7903300	19.6
BRSS009419	491050	7903300	17.6
BRSS009420	491150	7903300	23.6
BRSS009421	491250	7903300	26.2
BRSS009422	491350	7903300	27.1
BRSS009423	491450	7903300	26.3
BRSS009424	491550	7903300	33.6
BRSS009425	491650	7903300	26.1
BRSS009426	491750	7903300	18.5
BRSS009427	491850	7903300	22.5
BRSS009428	491950	7903300	17.8

Sample ID	East	North	Y ppm
BRSS009429	492050	7903300	13.5
BRSS009430	492150	7903300	14.9
BRSS009431	492250	7903300	12.6
BRSS009432	492350	7903300	15.2
BRSS009433	492450	7903300	12.6
BRSS009434	492550	7903300	13.8
BRSS009435	492650	7903300	17.5
BRSS009436	492750	7903300	17.1
BRSS009437	492850	7903300	20.8
BRSS009438	492950	7903300	22.6
BRSS009439	493050	7903300	13.2
BRSS009440	493150	7903300	17.9
BRSS009441	493250	7903300	12.2
BRSS009442	493350	7903300	17.2
BRSS009443	493450	7903300	13.7
BRSS009444	493550	7903300	21.3
BRSS009447	493950	7903300	15.4
BRSS009448	494050	7903300	13.9
BRSS009449	491700	7903200	30.4
BRSS009450	491800	7903200	24.4
BRSS009451	491900	7903200	19
BRSS009452	492000	7903200	18
BRSS009453	492100	7903200	17.4
BRSS009454	492200	7903200	17.1
BRSS009455	492300	7903200	17.6
BRSS009456	492400	7903200	19.5
BRSS009457	492500	7903200	20
BRSS009458	492600	7903200	24.3
BRSS009459	492700	7903200	19.3
BRSS009460	492800	7903200	25.4

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Sample ID	East	North	Y ppm
BRSS009461	492902	7903206	27.7
BRSS009462	493000	7903200	21.4
BRSS009463	493100	7903200	18.6
BRSS009464	493200	7903200	22.1
BRSS009465	493300	7903200	28.6
BRSS009466	493400	7903200	30.5
BRSS009467	493500	7903200	14
BRSS009468	493600	7903200	44
BRSS009469	493700	7903200	15.2
BRSS009470	493800	7903200	9.08
BRSS009471	493900	7903200	13.1
BRSS009472	494000	7903200	15.9
BRSS009473	494100	7903200	18.6
BRSS009474	494200	7903200	14.8
BRSS009475	491650	7903100	24.9
BRSS009476	491750	7903100	25.7
BRSS009477	491850	7903100	23.2
BRSS009478	491950	7903100	19.6
BRSS009479	492050	7903100	23.1
BRSS009480	492150	7903100	19.9
BRSS009481	492250	7903100	17.9
BRSS009482	492350	7903100	21.3
BRSS009483	492450	7903100	19.4
BRSS009484	492550	7903100	22.2
BRSS009485	492650	7903100	20.9
BRSS009486	492750	7903100	20.8
BRSS009487	492850	7903100	23.9
BRSS009488	492950	7903100	25.6
BRSS009489	493038	7903138	21.5
BRSS009490	493150	7903100	14.3
BRSS009491	493250	7903100	12.9
BRSS009492	493356	7903086	55.6
BRSS009493	493450	7903100	59.5
BRSS009494	493550	7903100	25.7
BRSS009495	493650	7903100	8.46
BRSS009496	493750	7903100	18.4
BRSS009497	493850	7903100	17.5
BRSS009498	493950	7903100	16.3
BRSS009499	494050	7903100	17.1
BRSS009500	494150	7903100	9.1
BRSS009501	494250	7903100	14.4
BRSS009502	491700	7903000	13.9
BRSS009503	491800	7903000	17
BRSS009504	491900	7903000	9.19
BRSS009505	492000	7903000	13.4
BRSS009506	492100	7903000	12.5
BRSS009507	492200	7903000	15.5
BRSS009508	492300	7903000	14.5
BRSS009509	492400	7903000	12.5
BRSS009510	492500	7903000	15.8
BRSS009511	492600	7903000	16.9
BRSS009512	492700	7903000	16.5
BRSS009513	492800	7903000	19.6
BRSS009514	492900	7903000	18.9
BRSS009515	493000	7903000	23.7
BRSS009516	493100	7903000	14.4
BRSS009517	493200	7903000	12
BRSS009518	493300	7903000	29.2
BRSS009519	493400	7903000	40.3
BRSS009520	493500	7903000	28.6
BRSS009521	493600	7903000	10.5
BRSS009522	493700	7903000	11.4
BRSS009523	493800	7903000	11.8
BRSS009524	493900	7903000	10.9
BRSS009525	494000	7903000	7.48
BRSS009528	494300	7903000	10
BRSS009529	491650	7902900	11.4
BRSS009530	491750	7902900	14.1
BRSS009531	491850	7902900	14.3
BRSS009532	491950	7902900	14.5
BRSS009533	492050	7902900	14.3
BRSS009534	492150	7902900	12.2
BRSS009535	492250	7902900	9.68
BRSS009536	492350	7902900	10.3
BRSS009537	492450	7902900	11.7
BRSS009538	492550	7902900	12.1
BRSS009539	492650	7902900	14.9
BRSS009540	492750	7902900	11.7
BRSS009541	492850	7902900	18.4
BRSS009542	492950	7902900	22
BRSS009543	493050	7902900	15.6
BRSS009544	493150	7902900	43
BRSS009554	494150	7902900	13.3
BRSS009555	494250	7902900	13.7
BRSS009556	494350	7902900	9.74
BRSS009557	491700	7902800	14.9
BRSS009558	491800	7902800	14
BRSS009559	491900	7902800	14.5
BRSS009560	492000	7902800	25.4
BRSS009561	492100	7902800	18.8

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Sample ID	East	North	Y ppm
BRSS009562	492200	7902800	16.3
BRSS009563	492300	7902800	18
BRSS009564	492400	7902800	14.6
BRSS009565	492500	7902800	16.9
BRSS009566	492600	7902800	15.1
BRSS009567	492700	7902800	13.2
BRSS009568	492800	7902800	16.8
BRSS009569	492900	7902800	14.6
BRSS009570	493000	7902800	19.1
BRSS009571	493100	7902800	14
BRSS009572	493200	7902800	13.2
BRSS009573	493300	7902800	16.3
BRSS009574	493400	7902800	12.6
BRSS009575	493500	7902800	10.6
BRSS009576	493600	7902800	13.2
BRSS009577	493700	7902800	11.7
BRSS009578	493800	7902800	21.5
BRSS009579	493900	7902800	13.4
BRSS009581	494100	7902800	16.4
BRSS009583	494300	7902800	12
BRSS009584	494400	7902800	14
BRSS009585	491650	7902700	11.3
BRSS009586	491750	7902700	15.5
BRSS009587	491850	7902700	13.3
BRSS009588	491950	7902700	15.4
BRSS009589	492050	7902700	14.8
BRSS009590	492150	7902700	15.2
BRSS009591	492250	7902700	19
BRSS009592	492350	7902700	17
BRSS009593	492450	7902700	19.8

Sample ID	East	North	Y ppm
BRSS009594	492550	7902700	16.8
BRSS009595	492650	7902700	16.5
BRSS009596	492750	7902700	16
BRSS009597	492850	7902700	15.9
BRSS009598	492950	7902700	13.9
BRSS009599	493050	7902700	14.3
BRSS009600	493150	7902700	17.4
BRSS009601	493250	7902700	20.7
BRSS009602	493350	7902700	22
BRSS009603	493450	7902700	13.2
BRSS009604	493550	7902700	11.9
BRSS009605	493650	7902700	14.2
BRSS009606	493750	7902700	13.2
BRSS009607	493850	7902700	11.6
BRSS009609	494050	7902700	12.8
BRSS009612	494350	7902700	16.6
BRSS009613	491700	7902600	13.3
BRSS009614	491800	7902600	13.4
BRSS009615	491900	7902600	18.8
BRSS009616	492000	7902600	21.3
BRSS009617	492100	7902600	17.4
BRSS009618	492200	7902600	20.5
BRSS009619	492300	7902600	29.7
BRSS009620	492400	7902600	23.6
BRSS009621	492500	7902600	15.8
BRSS009622	492600	7902600	11.3
BRSS009623	492700	7902600	8.3
BRSS009624	492800	7902600	15.3
BRSS009625	492900	7902600	14.2
BRSS009626	493000	7902600	9.77

Sample ID	East	North	Y ppm
BRSS009627	493100	7902600	18.2
BRSS009628	493200	7902600	15.9
BRSS009629	493300	7902600	19.2
BRSS009630	493400	7902600	25.5
BRSS009640	491650	7902500	13.6
BRSS009641	491750	7902500	17
BRSS009642	491850	7902500	15.8
BRSS009643	491950	7902500	17.2
BRSS009644	492050	7902500	13.8
BRSS009645	492150	7902500	17.6
BRSS009646	492250	7902500	16.2
BRSS009647	492350	7902500	16.2
BRSS009648	492450	7902500	15.5
BRSS009649	492550	7902500	23
BRSS009650	492650	7902500	13.1
BRSS009651	492750	7902500	12.4
BRSS009652	492850	7902500	16.5
BRSS009653	492950	7902500	10.9
BRSS009654	493050	7902500	9.5
BRSS009655	493150	7902500	10.2
BRSS009656	493250	7902500	44.1
BRSS009657	493350	7902500	4.63
BRSS009665	491700	7902400	7.53
BRSS009666	491800	7902400	7.79
BRSS009667	491900	7902400	8.69
BRSS009668	492000	7902400	13
BRSS009669	492100	7902400	8.54
BRSS009670	492200	7902400	8.89
BRSS009671	492300	7902400	10.8
BRSS009672	492400	7902400	9.25

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Sample ID	East	North	Y ppm
BRSS009673	492500	7902400	9.45
BRSS009674	492600	7902400	19.5
BRSS009675	492700	7902400	12
BRSS009676	492800	7902400	13.9
BRSS009677	492900	7902400	21.1
BRSS009678	493000	7902400	19.6
BRSS009679	493100	7902400	29.1
BRSS009681	493300	7902400	22.8
BRSS009682	493400	7902400	18.7
BRSS009688	491650	7902300	14.6
BRSS009689	491750	7902300	4.15
BRSS009690	491850	7902300	13.9
BRSS009691	491950	7902300	13.6
BRSS009692	492050	7902300	13.5
BRSS009693	492150	7902300	11.8
BRSS009694	492250	7902300	14.3
BRSS009695	492350	7902300	16.9
BRSS009696	492450	7902300	15.4
BRSS009697	492550	7902300	15.6
BRSS009698	492650	7902300	11.8
BRSS009699	492750	7902300	9.19
BRSS009700	492850	7902300	11.6
BRSS009701	492950	7902300	7.5
BRSS009702	493050	7902300	9.32
BRSS009703	493150	7902300	7.94
BRSS009704	493250	7902300	15
BRSS009705	493350	7902300	11.4
BRSS009710	491700	7902200	10.2
BRSS009711	491800	7902200	15.9
BRSS009712	491900	7902200	17.2
BRSS009713	492000	7902200	8.92
BRSS009714	492100	7902200	9.15
BRSS009715	492200	7902200	5.16
BRSS009716	492300	7902200	7.38
BRSS009717	492400	7902200	15
BRSS009718	492500	7902200	14.8
BRSS009719	492600	7902200	8.17
BRSS009720	492700	7902200	13.3
BRSS009721	492800	7902200	10.5
BRSS009722	492900	7902200	11.8
BRSS009723	493000	7902200	13.3
BRSS009724	493100	7902200	11.4
BRSS009725	493200	7902200	12.4
BRSS009726	493300	7902200	16.7
BRSS009727	493400	7902200	15
BRSS009728	493500	7902200	15.5
BRSS009730	491650	7902100	13.8
BRSS009731	491750	7902100	19.9
BRSS009732	491850	7902100	14.2
BRSS009733	491950	7902100	12.9
BRSS009734	492050	7902100	14.3
BRSS009735	492150	7902100	9.4
BRSS009736	492250	7902100	13.1
BRSS009737	492350	7902100	12.2
BRSS009738	492450	7902100	4.85
BRSS009739	492550	7902100	14.1
BRSS009740	492650	7902100	12.4
BRSS009741	492750	7902100	5.81
BRSS009742	492850	7902100	7.05
BRSS009743	492950	7902100	6.16
BRSS009744	493050	7902100	9.89
BRSS009745	493150	7902100	6.83
BRSS009746	493250	7902100	17.2
BRSS009747	493350	7902100	7.09
BRSS009748	491700	7902000	13.7
BRSS009749	491800	7902000	18.9
BRSS009750	491900	7902000	14.9
BRSS009751	492000	7902000	8.64
BRSS009752	492100	7902000	9.3
BRSS009753	492200	7902000	7.07
BRSS009754	492300	7902000	15.3
BRSS009755	492400	7902000	12.1
BRSS009756	492500	7902000	10.9
BRSS009757	492600	7902000	13.7
BRSS009758	492700	7902000	14.1
BRSS009759	492800	7902000	7.33
BRSS009760	492900	7902000	5.36
BRSS009761	493000	7902000	12.3
BRSS009762	493100	7902000	14.6
BRSS009763	493200	7902000	15.8
BRSS009764	491000	7904200	23.9
BRSS009765	491025	7904200	22.6
BRSS009766	491025	7904175	23.3
BRSS009767	491050	7904175	37.6
BRSS009768	491075	7904175	30.4
BRSS009769	491125	7904175	27.2
BRSS009770	491150	7904175	23.2
BRSS009771	491175	7904175	24.3
BRSS009772	491000	7904150	17.8
BRSS009773	491025	7904150	12.4

Sample ID	East	North	Y ppm
BRSS009774	491075	7904150	21.7
BRSS009775	491100	7904150	14.2
BRSS009776	491125	7904150	12.2
BRSS009777	491175	7904150	12.8
BRSS009778	491200	7904150	13.9

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APPENDIX 2: JORC CODE TABLE 1

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 down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.	Soil samples: 1,436 new UFF soil samples were collected in the south of the Browns Range Project. UFF Soil samples were collected by digging a hole to a depth of between 15 to 30 centimetres and collecting approximately 200g of material, sieved to -2mm in the field, from the bottom of each hole. Samples were submitted to LabWest in Malaga for multi-element analysis. 50g subsamples were then sieved at the laboratory to the -2um "Ultrafine" fraction for Inductively Coupled Plasma – Mass Spectrometry (ICP-MS) analysis.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Soil samples were taken on a consistent grid of 100 m by 100 m to ensure unbiasedness of thematic interpolation mapping, although closer sample spacings were utilized over the Vulcan Prospect. All sampling was carried out under Northern Minerals' sampling protocols in line with the standard UFF sampling protocols developed by LabWest.
	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.	Mineralisation was determined through the Ultrafine soil technique, which utilises a 50 g subsample from which a –2 micron fraction is extracted. The –2 micron fraction then underwent multielement analysis using a multi-acid digest with an ICP-MS or Optical Emission Spectrometry (ICP-OES) finish for a suite of 62 elements. Code (UFF-MMA-04). The method is a partial digest for more resistive / refractory minerals such as xenotime or zircon.
Drilling techniques	Drill type (e.g., core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g., core diameter, triple or standard tube, depth of diamond tails, face-sampling bit, or other type, whether core is oriented and if so, by what method, etc).	There are no drilling results reported with this announcement.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	There are no drilling results reported with this announcement.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	There are no drilling results reported with this announcement.

Criteria	JORC Code explanation	Commentary
	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.	There are no drilling results reported with this announcement.
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.	Basic Logging of the material sampled is recorded at the time of sampling.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Logging is qualitative in nature.
	The total length and percentage of the relevant intersections logged.	All samples were logged.
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all cores taken.	There are no drilling results reported with this announcement
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	There are no drilling results reported with this announcement
	For all sample types, the nature, quality, and appropriateness of the sample preparation technique.	There are no drilling results reported with this announcement. The soil sample types are appropriate for defining anomalous mineralisation for further exploration targeting.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	As a NATA accredited testing authority, the laboratory undertook industry standard QA/QC to ensure sample representivity.
	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.	Soil samples are not considered to be representative of in situ material.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Sample sizes taken in the field are in line with LabWest sampling protocols to extract sufficient material for the -2um soil fraction.
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.	The Ultrafine soil technique utilises a 50g subsample from which a - 2 micron fraction is extracted. The -2 micron fraction then underwent multielement analysis using a multi-acid digest with an ICP-MS or ICP-OES finish for a suite of 62 elements. Code (UFF-MMA-04). The method is a partial digest for more resistive / refractory minerals such as xenotime or zircon.
	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.	Not applicable to the reported UFF soil sample results.

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Criteria	JORC Code explanation	Commentary
	Nature of quality control procedures adopted (e.g., standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e., lack of bias) and precision have been established.	Samples were prepared and analysed as per the laboratory's own, standard QA/QC procedures including CRMs and blank material to monitor laboratory performance.
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	Significant intersections are not being reported.
	The use of twinned holes.	There are no drilling results reported with this announcement.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Sample information collected in the field was initially handwritten onto printed templates. This information was compiled by a Senior Geologist onto an Excel template and verified by the Exploration Manager before being imported to Northern Minerals' SQL database. Electronic copies of the field and data entry templates are stored on the Northern Minerals' network directory.
	Discuss any adjustment to assay data.	No adjustments were made to assays.
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.	Final soil sample locations were recorded using handheld Garmin GPS. Expected accuracy is +/ – 5 m for easting and northing.
	Specification of the grid system used.	The grid system used is MGA94 Zone 52. All reported coordinates are referenced to this grid.
	Quality and adequacy of topographic control.	Topographic surfaces were prepared from LiDAR survey data collected in 2013. Ground control was established by contract surveyors, which they consider to be better than 20 cm.
Data spacing and distribution	Data spacing for reporting of Exploration Results.	Soil samples were typically collected on an offset 100m by 100m grid, although closer sample spacings were utilized over the Vulcan prospect.
	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	Mineral Resources and Ore Reserves are not being reported.
	Whether sample compositing has been applied	No sample compositing applied prior to laboratory analysis.
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.	Sample points are 1D without orientation and are displayed on 2D plan views.
	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.	There are no drilling results reported with this announcement.

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Criteria	JORC Code explanation	Commentary
Sample security	The measures taken to ensure sample security.	Chain of custody was managed by Northern Minerals. Samples were collected on site under supervision of a responsible geologist and stored in bulk bags on site prior to transport by company truck or utility to Halls Creek commercial transport yard. The samples were stored in a secure area until loaded and delivered to LabWest Laboratories in Perth. Laboratory dispatch sheets are completed and forwarded electronically as well as being placed with transported samples. Dispatch sheets are compared against received samples and discrepancies reported and corrected.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Internal review by the Competent Person and senior geological staff of the sampling techniques, assay data and supporting database did not identify any material issues affecting the use of the data for regional geochemical interpretation and exploration targeting.

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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 license to operate in the area.	The soil sampling programs were at the Company's Browns Range Heavy Rare Earths Project approximately 150 km south-east of Halls Creek and adjacent to the Northern Territory border in the Tanami Desert. Soil sampling was completed within recently granted tenement M80/650. Northern Minerals owns 100% of all mineral rights to M80/650. The tenement includes the Wolverine deposit and the proposed Browns Range Heavy Rare Earths Project processing facilities and mining infrastructure. The fully determined Jaru Native Title Claim is registered over the Project area and the fully determined Tjurabalan claim is located in the south of the Project area. The tenure is held with full security, and no impediments are known to operate in the area.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	No previous systematic exploration for REE mineralisation has been completed by other parties prior to Northern Minerals at Browns Range. Regional exploration for uranium mineralisation was completed in the 1980s without success.
Geology	Deposit type, geological setting, and style of mineralisation.	The Browns Range prospects are located on the western side of the Browns Range Dome, a Paleoproterozoic dome formed by a granitic core intruding the Paleoproterozoic Browns Range Metamorphics (meta-arkoses, feldspathic meta-sandstones and schists) and an Archaean orthogneiss and schist unit to the south. The dome and its aureole of metamorphics are surrounded by the Mesoproterozoic Gardiner Sandstone (Birrindudu Group). Since 2010, Northern Minerals has been exploring the project for Unconformity Related Rare Earth Element (URREE) deposits associated with hydrothermal xenotime. The Browns Range xenotime mineralisation is typically hosted in hydrothermal quartz and hematite veins and breccias within the meta-arkoses of the Archaean Browns Range Metamorphics. Various alteration styles and intensities have been observed; namely silicification, sericitisation and kaolinite alteration.
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.	There are no drilling results reported with this announcement.

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Criteria	JORC Code explanation	Commentary
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.	For the soil samples, to illustrate zones of yttrium continuity in figures, assay data were grouped by grade ranges in Figure 8. No cut-off grade has been applied to the soil sample assay results presented in Table 2. No other weighting, averaging, or cutting / capping have been applied to the raw assay results.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').	There are no drilling results reported with this announcement. No assumptions between true widths of mineralized zones have been made from the soil sample assay results, and the assays cannot be interpreted as being representative of HREE mineralisation.
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.	Appropriate tables, maps, sections and figures are included in the report.
Balanced Reporting	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. 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.	Soil samples were surveyed using hand-held GPS, which has an accuracy of 5 m.
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 substantive data for this announcement has been reported.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large- scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Extension of the UFF soil sampling program is planned this financial year north of the covered areas displayed in Figure 8. Further work, including validation and subsequent drill testing, for target areas that are not associated with known mineralisation is also required.

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