GREAT DIRT
RESOURCES LTD.

ASX ANNOUNCEMENT
07th May 2024

Soil Sampling Continues to Extend Manganese Soil Trends at The Doherty Project.

Follow-up soil sampling at the Doherty Manganese Project (NSW) expands and confirms several manganese (Mn) anomalies extending over 3.5km. Junior Mn trends likely to grow further with sampling continuing to the south, north and west.

HIGHLIGHTS

- **Follow-up soil sampling comprising 888 samples completed over the Doherty Manganese Project, a historic battery and metallurgical grade manganese producer.**
- **Doherty 1 Mn trend increases to a 3.5km long, NE striking manganese in soil anomaly, thickening from 200m to 500m, coincident with aerial geophysical targets TMM06, 07 and 11.**
- **The Junior 1, 2 and 3 Mn trends are each 3.75km long and 50-200m wide and are coincident with aerial geophysical targets TMM01, 02, 03, 04, and TSM01 and 02.**
- **Soil geochemistry to be extended west and north of Junior trends, and northwest of Doherty trend.**

Great Dirt Resources Limited (ASX: GR8) ("Great Dirt" or "the Company") is pleased to announce recently returned assays, from Australian Laboratory Services (ALS) in Brisbane, from the latest soil geochemical work at the Company's 100% owned Doherty Manganese Project in NSW within EL 9527.

A total of 888 soil geochemical samples were taken from both the Doherty and Junior areas of the Doherty Project.

Field work has continued to extend the soil sampling program and manganese in soil anomalies to the south of the historic Junior and Doherty Manganese Mines. At Doherty the main Mn trend has been further extended around 800m to the south, while at Junior the 1, 2 and 3 Mn trends have continued to extend south. Broad spaced lines will further test these southern extents in the coming weeks and it is likely that infill sampling will then be required.

This most recent field work has comprised soil geochemistry, completed on 200m and 100m lines with 50m spacings within the Doherty Project either extending or infilling previous work.

Junior Area

The broad manganese response from Junior, comprising the Junior 1, 2 and 3 Mn trends, continues to extend south. These elongate trends with strike lengths of around 3.75km can be 50 to >200m wide.

The Junior 1 Mn trend contains the historical Junior Mine that produced mostly metallurgical grade manganese and the shallow Neranghi workings around 1.2km south. It is also coincident with TMM01, 02 and 03 manganese targets derived from the aerial geophysical survey. This can be seen in Figure 1 where TMM01 is coincident with the Junior Mine and TMM03 with Neranghi, TMM02 is located in between.

The Junior 2 Mn trend is coincident with TMM10, TMM04 and TMS01 and 02 targets from the aerial survey. The Junior 3 Mn trend is coincident with TMM05, and TMS01 and 02 targets from the aerial survey. The Junior 4 Mn trend is unconstrained currently but should be closed off as work extends west in the coming weeks.

Samples still being analysed at the laboratory will likely further extend the manganese in soil trends further to the south.

Upcoming field work will push the soil geochemistry to the north and west, and some infill sampling completed where required.

Doherty Area

The recent geochemical soil sampling at Doherty has continued to infill and work south from the Doherty Mine. The Doherty Mn trend is now around 3.5km long and between 200 and 500m wide.

This Doherty 1 Mn trend encompasses the old battery and metallurgical manganese producing Doherty Mine and nearby workings at North Neranghi. There is also a thickening in the soil anomaly which is coincident with geophysical manganese targets TMM07, TMM11 and TMM06. The thickening of the soil anomaly matches well with TMM011 and TMM07 located at the north and NNE of the Doherty Mine.

The Doherty 2 Mn trend is not fully resolved but samples still at the laboratory, plus work being presently planned, will further define this trend.

The soil program will be extended to the northeast to better constrain the Doherty 1 trend.

Ongoing Work

Junior 1, 2 and 3 Mn trends remain open to the north and south. Upcoming field work will push the soil geochemistry to the north and south and west.

At Doherty 1, the Mn trend still needs to be followed to the northeast.

EL9527 overlaps numerous parcels of private land, and the Company (via its subsidiary) is party to 25 land access agreements, each containing varying terms and conditions. In certain areas exploration activities beyond the Company's current exploration programs, which are not contemplated by current land access agreements, may require additional consents from various parties. The Company acknowledges the existence of a conservation agreement in relation to a parcel of private land underlying EL9527 and continues to evaluate its potential impact, if any, on Great Dirts future exploration activities. The Company remains committed to ensuring compliance with all regulatory and environmental obligations while progressing its exploration programs toward drilling.

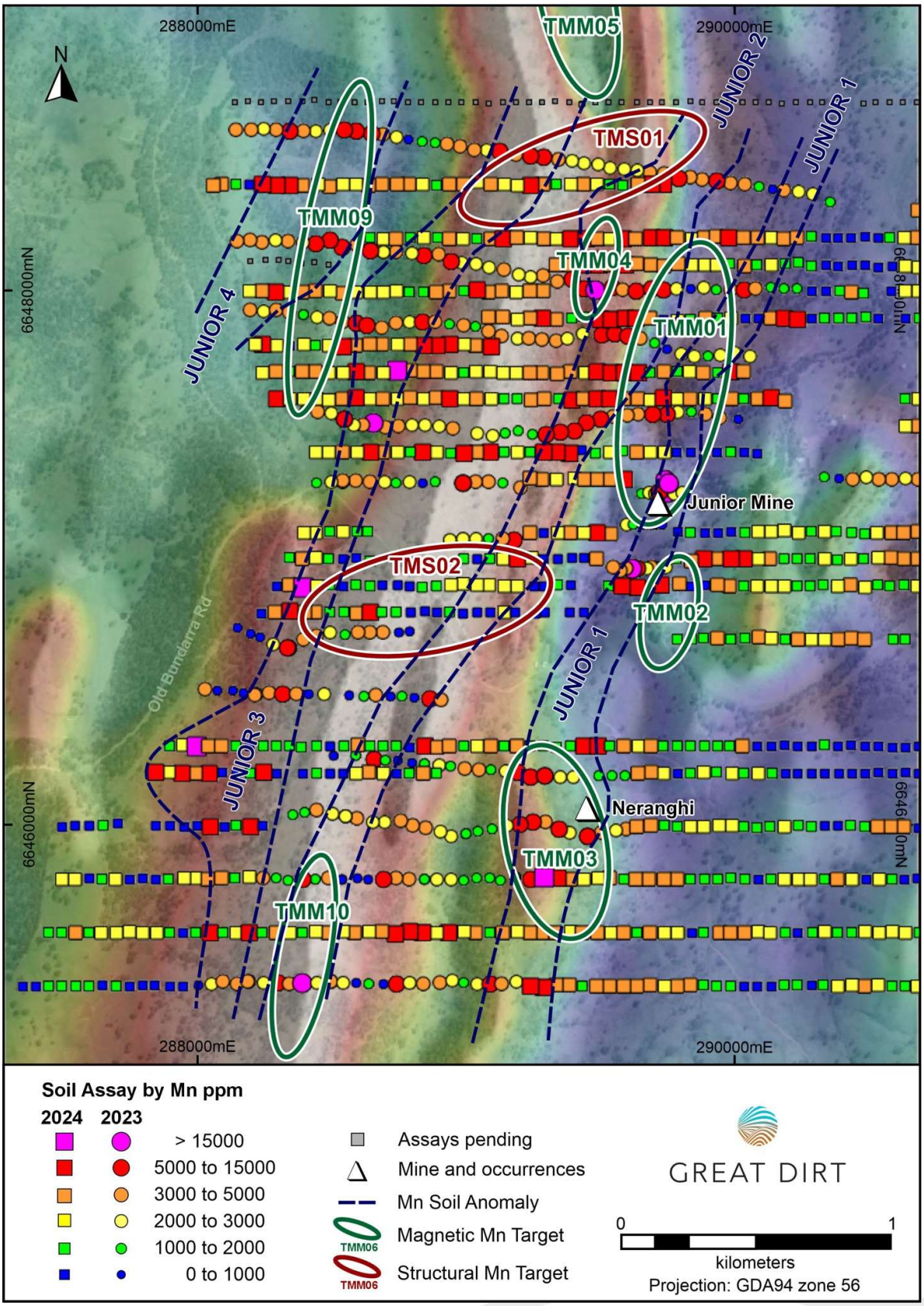

Figure 1 :Junior area showing coherent manganese trends Junior 1-4, with aerial geophysical targets on aerial image background

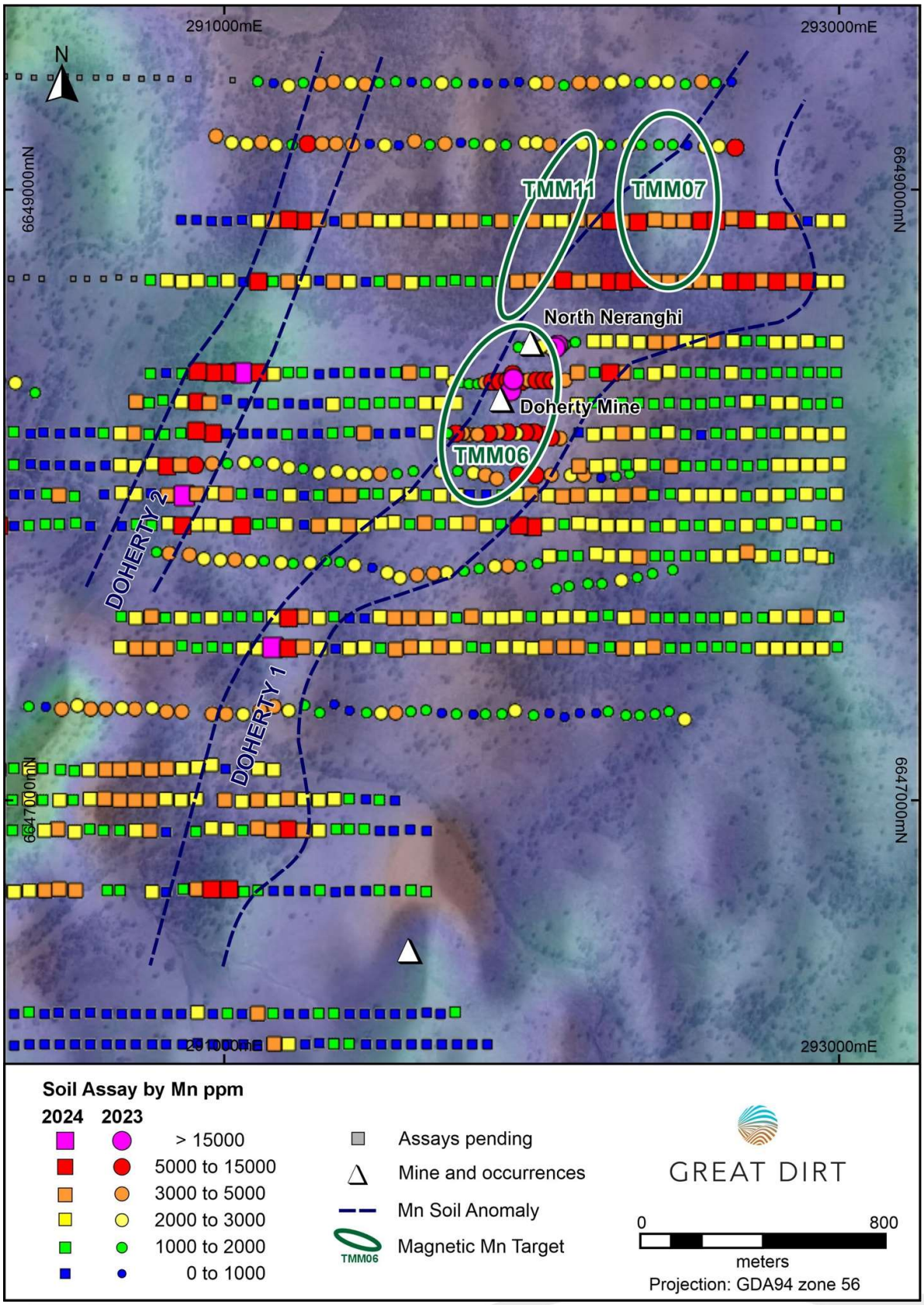

Figure 2 :Doherty area showing coherent manganese trends Doherty 1 and 2, with aerial geophysical targets on aerial image

Authorised for release to the ASX by the Board of Great Dirt Resources LTD.

For further information, please visit or contact:

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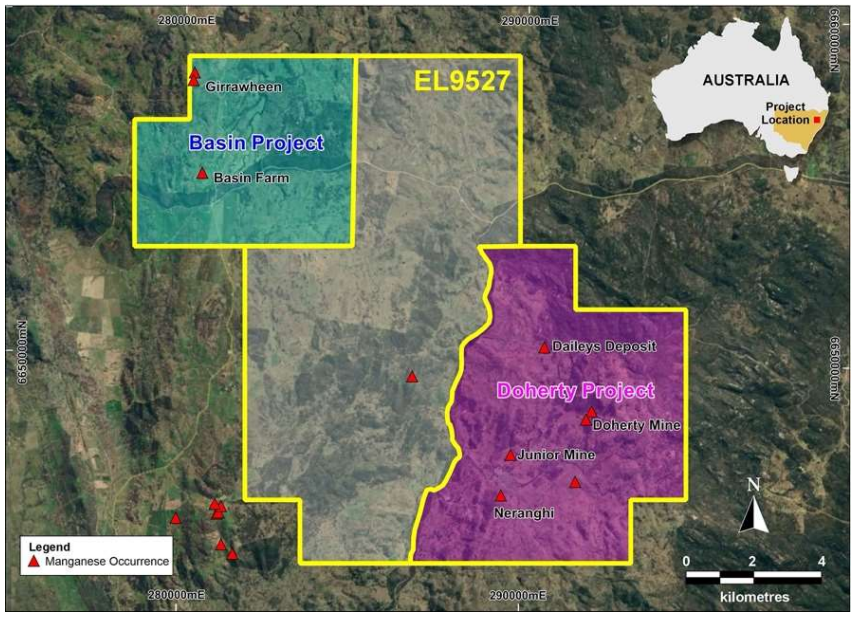
About Great Dirt Resources LTD

Great Dirt's Doherty and Basin Projects are contained within EL 9527, located near the Barraba township, in northern NSW. These projects are prospective for high-grade manganese, with both projects having produced metallurgical and battery grade manganese historically. The Doherty Project comprises the old Doherty and Junior Mines, plus other workings and occurrences of manganese. The Basin Project contains several smaller manganese workings.

From 1941, for two decades, mines of the Doherty Project produced around 9,000 tonnes of battery and metallurgical grade manganese, both from opencut and underground operations. The battery grade ore was delivered to Eveready in Sydney for use in dry cell batteries, the metallurgical grade ore was purchased by BHP for use in steel production.

Great Dirt believes that historical work, while having discovered manganese, is unlikely to have located all sources in the area. Floaters, large rock fragments in the soil profile, of high-grade manganese ore reported outside known mine areas are a direct indication of unidentified manganese mineralisation. Additionally, notes on the mineral occurrences of the area refer to extensions and deposits along strike that were not mined.



A program of modern, systematic, geochemical and geophysical surveys will test known targets and their extents and could locate previously unrecognised blind deposits. Subsurface geophysical methods and drilling is likely to yield further targets that could be developed into projects to produce metallurgical and battery grade manganese.

Competent Person's Statement

Information in this announcement that relates to exploration results is based on and fairly represents information and supporting documentation prepared and compiled by Mr Michael Leu, who is a Member of the Australian Institute of Geoscientists and a Member of the Australasian Institute of Mining and Metallurgy. Mr Leu is the geological consultant for Great Dirt Resources Limited. Mr Michael Leu has sufficient experience, which is 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 Reporting Exploration Results, Mineral Resources and Ore Reserves. Mr Michael Leu consents to the inclusion in the announcement of the matters based on this information in the form and context in which it appears.

No New Information

Except where explicitly stated, this announcement contains references to prior exploration results, all of which have been cross-referenced to previous market announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements.

Forward Looking Statement

This report contains forward looking statements concerning the projects owned by Great Dirt Resources LTD. If applicable, statements concerning mining reserves and resources may also be deemed to be forward looking statements in that they involve estimates based on specific assumptions. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward-looking statements as a result of a variety of risks, uncertainties and other factors. Forward looking statements are based on management's beliefs, opinions and estimates as of the dates the forward looking statements are made and

no obligation is assumed to update forward looking statements if these beliefs, opinions, and estimates should change or to reflect other future developments.

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g., cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g., 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	SOIL SAMPLES • A total of 888 soil samples were collected, 50 metre sample spacings, along east-west sampling lines approx. 100-200m apart. • Samples were collected at an average of 10cm below surface. Average soil sample size collected was about 500grams. • Field duplicates were not collected. • To ensure industry standards, soil samples were dispatched to ALS Minerals (Brisbane) and prepared and analysed by the following methods. SAMPLE PREPARATION ALS CODE / DESCRIPTION WEI-21 Received Sample Weight LEV-01 Waste Disposal Levy LOG-22 Sample login - Rcd w/o BarCode PUL-31 Pulverize up to 250g 85% <75 um TRA-21 Transfer sample PUL-QC Pulverizing QC Test ANALYTICAL PROCEDURES ALS CODE / DESCRIPTION / INSTRUMENT ME-ICP61 34 element four acid ICP-AES ICP-AES
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).*	• Not applicable to soil sampling program
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.*	• Not applicable to soil sampling program • N/A

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td></td><td>• Measures taken to maximise sample recovery and ensure representative nature of the samples.
• Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</td><td>• N/A</td></tr>
<tr><td>Logging</td><td>• Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.
• Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.
• The total length and percentage of the relevant intersections logged.</td><td>• Not applicable to soil sampling program</td></tr>
<tr><td>Sub-sampling techniques and sample preparation</td><td>• If core, whether cut or sawn and whether quarter, half or all core taken.
• If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.
• For all sample types, the nature, quality and appropriateness of the sample preparation technique.
• Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.
• Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.
• Whether sample sizes are appropriate to the grain size of the material being sampled.</td><td>SOIL SAMPLES
• In the field approximately 0.2kg of bulk unsieved sample was collected into a sealed into plastic bag.
• If the site location was deemed to have possible transported material, either the soil sample was not taken, or taken from a different site
• To ensure industry best practice the sample preparation technique was undertaken by accredited laboratory ALS as follows:

SAMPLE PREPARATION
ALS CODE | DESCRIPTION
WEI-21 | Received Sample Weight
CRU-QC | Crushing QC Test
PUL-QC | Pulverizing QC Test
LEV-01 | Waste Disposal Levy
LOG-22 | Sample login - Rcd w/o BarCode
CRU-31 | Fine crushing - 70% <2mm
SPL-22Y | Split Sample - Boyd Rotary Splitter
PUL-32 | Pulverize 1000g to 85% < 75 um
BAG-01 | Bulk Master for Storage
CRU-21 | Crush entire sample

• The sample sizes are standard industry practice sample sizes collected under standard industry conditions and by standard methods that are considered appropriate for the medium being sampled, the laboratory techniques employed and the type and style of mineralisation which might be encountered at this project.

• Sample sizes are considered appropriate for the style of mineralisation sought.</td></tr>
</table>

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	SOIL SAMPLES • The techniques and practices are appropriate for the sample type and style of mineralisation. • Individual field soil samples are stored in numbered, sealed plastic sample bags for transport and at the laboratory. • The assaying and laboratory procedures are appropriate and were undertaken by accredited laboratory ALS. • Results for the standards and duplicates were within the normal accepted range of tolerance for the metals and elements of interest. Additionally, the laboratory is accredited and uses its own certified reference material that includes one of its internal standards or blanks. • Method ME-ICP61 reports 34 elements •
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• The Company's exploration manager reviewed the assay results. The Company utilises industry standard sampling techniques and accredited independent assay laboratories. • All sample data was captured in excel spreadsheets and plotted using GIS software. Assay results were merged with the primary data when received electronically from the laboratory using established database protocols. • No adjustments were made to any assays for soil data • All analytical results received are compiled into a central database. • There are no adjustments to the assay data. The data is received from the lab and is then entered into the central data base. • All reported data was subjected to validation and verification by company personnel prior to reporting. The data is checked and verified prior to entering into a master database. All original records are kept on file. GR8 has done sufficient verification of the data, in the Competent Person's opinion to provide sufficient confidence that sampling was performed to adequate industry standards and is fit for the purpose of planning exploration programs and generating targets for investigation. • The use of twinned holes is not applicable to surface geochemical sampling programs

CODE	ANALYTES & RANGES (ppm)							
ME-ICP61 0.25g sample	Ag	0.5-100	Cr	1-10000	Mo	1-10000	Th	20-10000
	Al	0.01-50%	Cu	1-10000	Na	0.01-10%	Ti	0.01-10%
	As	5-10000	Fe	0.01-50%	Ni	1-10000	Tl	10-10000
	Ba	10-10000	Ga	10-10000	P	10-10000	U	10-10000
	Be	0.5-1000	K	0.01-10%	Pb	2-10000	V	1-10000
	Bi	2-10000	La	10-10000	S	0.01-10%	W	10-10000
	Ca	0.01-50%	Li	10-10000	Sb	5-10000	Zn	2-10000
	Cd	0.5-1000	Mg	0.01-50%	Sc	1-10000		
	Co	1-10000	Mn	5-100000	Sr	1-10000		

Criteria	JORC Code explanation	Commentary
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Handheld Garmin GPS controlled soil and rock sample locations with error range of ± 3 to 5 metres for easting and northing. • MGA94 grid. • Topographic control is adequate as measured by the Handheld Garmin GPS. • All current data is in MGA94 grid system.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Soil samples were collected at 50 metre sample spacings, along east-west sampling lines typically 200m apart, then reducing from this to 100m • Reported results are for orientation geochemical surveys and carried out prior to more systematic sampling over areas of known mineralisation. The purpose of this survey is to determine what the background values of elements of interest are in non-mineralised areas, helping to define thresholds which determine what constitutes an anomalous response. The data spacing and distribution was not intended and is not sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. • The work completed was appropriate for the current early exploration stage. • Compositing has not been applied.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	SOIL SAMPLES • The only known mineralisation parameters are those of the historical workings which have a range of strikes and dips. • The soil sampling assay defines a geochemical surface expression and depending on sample spacing maybe used to interpret possible mineralisation strikes. Rock-chip samples are collected when interesting material is located in the field. • Soil samples are on a fixed grid and are unbiased. • From the information available, no sampling bias issues have been identified to date. • Limited structural data has been considered in the sampling. • No drilling undertaken or reported.
Sample security	• *The measures taken to ensure sample security.*	• The chain of custody for all samples from collection to dispatch to assay laboratory is managed by GR8 personnel. The level of security is considered appropriate for exploration surface sampling programs • Samples collected in the field placed in a secure, lockable room in the residence of the

Criteria	JORC Code explanation	Commentary
		exploration team. • Samples were carefully packaged into several cardboard boxes that were sealed with copious wraps of heavy-duty packing tape. These were delivered to Australia Post in Barraba, delivered them to ALS in Brisbane.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits or reviews have been carried out at this time on the sampling campaigns. Due to the early stage of exploration, project-specific standard and technical procedures are still being adjusted.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The Doherty and Basin Manganese Projects are contained within EL 9527 held Great Dirt Pty. Ltd. that is a wholly-owned subsidiary of by Great Dirt Resources LTD. • The Great Dirt Resources LTD holds 100% interest and all rights in the Doherty and Basin Manganese Projects. • EL9527 lies within predominantly rural free-hold land requiring Great Dirt Pty. Ltd. to enter into formal land access agreements with individual landowners, prior to any field activity, as prescribed by New South Wales State Law including the Mining Act 1992. Great Dirt Pty. Ltd. has rural land access agreements over the majority of EL 9527 • The Company acknowledges the existence of a conservation agreement in relation to a parcel of private land underlying EL9527 and continues to evaluate its potential impact, if any, on Great Dirts future exploration activities. • EL9527 is considered to be in good standing.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• All historical exploration records are publicly available via the Geological Survey of New South Wales's websites: DIGS®, Digital Imaging Geological System, (search.geoscience.nsw.gov.au) and Minview (minview.geoscience.nsw.gov.au). Key Sources of Exploration done by other parties include: • Brown R.E., Brownlow J.W. & Krynen J.P. 1992. Manilla– Narrabri 1:250 000 Metallogenic Map, Metallogenic study and Mineral Deposit Data sheets. Geological Survey of New South Wales, Department of Mineral Resources, Sydney. Mineral Deposit Data Sheet MAO186 Daileys

Criteria	JORC Code explanation	Commentary
		Deposit page 177; Mineral Deposit Data Sheet MAO188 North Neranghi page 178; Mineral Deposit Data Sheet MAO189 Dougherty Mine (Hungerford and Spencer's Deposit) page 178; Mineral Deposit Data Sheet MAO190 Junior Mine page 179; Mineral Deposit Data Sheet MAO191 Neranghi page 179 • Fitzpatrick K.R. 1975. Woolomin–Texas Block: Woolomin beds and associated sediments. In: Markham N.L. & Basden H. eds. The mineral deposits of New South Wales, pp. 338–349. Geological Survey of New South Wales, Sydney. • Hall L.R. 1959. Manganese. Geological Survey of New South Wales, Mineral Industry 25 • Lloyd A. C., (GS1943/008) Mine Inspector's report 1951, 1954, 1956, 1957, 1958, 1959, 1960, 1961 and 1962 (MR02854, D004054500). Dougherty Mine - Hungerford and Spencer's Deposit; Manganese Deposits Barraba (MR02854, D004054499). Unpublished Report held by the Department of Regional New South Wales – Resources, Geological Survey of New South Wales • Lloyd, J. C., 1962. Mineral deposits of the Namoi Region, R00031183 (GS1962/136). Unpublished Report held by the Department of Regional New South Wales – Resources, Geological Survey of New South Wales • Lusk, J. 1963. Copper ore and their distribution in Western New England. M.Sc. Thesis, University of New England • NSW Department of Primary Industries, Manganese • Several small-scale mines extracted battery and metallurgical grade manganese from the 1940's-1960's. These mines are recorded in the Metallic and Industrial Deposits records in Minview and Brown et al. 1992. The key Mine Records are reference as follows: 150081-Unnamed, 150082-Unnamed, 150083-Unnamed, 150188-Daileys Deposit, 150190-Unnamed, 150191-Dohery Mine (Hungerford and Spencers Deposit), 150192-Junior Mine (Spencers Manganese Mine), 150193-Unnamed, • Various parties have held different parts of the Exploration Licence (EL) 9527 in different periods and explored for different commodities. • No party has ever completed systematic exploration across the area for manganese. Key Research for Exploration Concepts: • Ashley P.M. 1986. An unusual manganese

Criteria	JORC Code explanation	Commentary
		silicate occurrence at the Hoskins mine, Grenfell district, New South Wales. Australian Journal of Earth Sciences 33, 443–456 • Roy S. 1981. *Manganese Deposits*. 458pp. Academic Press, New York
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Volcanogenic-exhalative stratiform manganese deposits • 1) The known previously exploited surficial supergene manganese oxides were very high-grade (46-74% MnO2) and relatively discrete deposits that occur where either structural, surficial or hydrothermal processes have concentrated underlying mineralisation. These deposits were mined by artisanal miners because they were outcropping, deposits located between areas of outcrop or concealed by transported cover would have gone unrecognised. These blind deposits would contain similar high-grade mineralisation to that mined. • The proposed new exploration concept is these surficial deposits are not an expression of an underlying manganese silicate deposit but are actually formed from a primary exhalative stratiform manganese oxide deposit. This dramatically increases the size of the targets to district scale deposits. Historical rudimentary exploration would have been uninterested in manganese mineralisation below 45% as no market existed for mineralisation sub-metallurgical grade with no beneficiation available. • Evidence supporting this exploration concept is: Surficial high-grade supergene manganese oxide deposits are likely present regionally, outcropping, some identified, and probably also blind deposits, remaining undiscovered. EL9527 is prospective for these deposits, evidence is found in the numerous mineral occurrences highlight existing resources and extensions to historical mines. Multi-element assays of samples collected by field team and analysed by ALS confirm the high-grade ore has clear chemical affinities with submarine volcanic-sedimentary exhalative Mn deposits, especially the Mn/Fe ratio and anomalous concentrations of Ba, Sr, Co, Cu, As and W, signature characteristics of deep marine fumarolic modern day manganese deposits (Ashley 1986). Ashley states this strongly implies a submarine volcanic exhalative environment of deposition. He notes the high Mn/Fe accords with hydrothermal exhalative Mn deposits at submarine spreading ridges and in ophiolite terrains with exhalative Mn deposits generally (e.g., Roy 1981)

Criteria	JORC Code explanation	Commentary

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.*
		• N/A, no drilling undertaken or reported.
		• N/A

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the 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.*	• No weighting of averaging techniques has been utilized. • No aggregations are reported. • No metal equivalents were used or calculated.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• N/A, no drilling undertaken or reported • N/A • N/A
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but*	• Pertinent maps for this stage of Project are included in the release. • Coordinates in MGA94 Z55.

Criteria	JORC Code explanation	Commentary
	not be limited to a plan view of drill hole collar locations and appropriate sectional views.	
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• Results for all soil samples are reported in the release. • All results described in this announcement have been reported.
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 has been disclosed.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Field crews continue soil geochemical sampling and rock chip sampling of strike extents of known deposits and mineral occurrences, work will start to continue to move further from these occurrences • Further infill soil sampling and more reconnaissance geology mapping and rock sampling will be done on new anomalies defined by the work reported herein. • Thomson Aviation Pty Ltd has completed a magnetic and radiometric survey over the Doherty project and surrounds. This survey provided targets that are being evaluated again geochemistry. • Ground geophysical surveys will be considered once defined targets have been correlated by both geophysical and geochemical data. • Drilling programs will be designed following the evaluation of data and receipt of necessary regulatory approvals.

Soil and Rock chip Sample Results (Analyses by Australian Laboratory Services, methods ME-ICP61 and overlimits by ME-XRF26s)

SampleID	Type	NAT_East	NAT_North	Mn_ppm	Al2O3_pct	Fe2O3_pct	P2O5_pct
GRS1321	SOIL	290449.9504	6646199.996	213	2.32	2.83	0.06
GRS1322	SOIL	290499.1863	6646201.606	296	2.53	2.4	0.05
GRS1323	SOIL	290549.6838	6646203.016	201	2.02	2.77	0.06
GRS1324	SOIL	290600.9977	6646201.566	171	3.11	3.05	0.06
GRS1325	SOIL	290649.0875	6646203.036	324	2.51	2.53	0.1

GRS1326	SOIL	290699.2305	6646202.226	221	2.98	3.04	0.06
GRS1327	SOIL	290750.3959	6646203.876	182	3.45	2.37	0.05
GRS1328	SOIL	290798.1394	6646203.236	274	1.83	2.63	0.04
GRS1329	SOIL	290850.5747	6646203.686	565	4.21	5.11	0.08
GRS1330	SOIL	290901.5588	6646204.335	933	4.08	6.1	0.09
GRS1331	SOIL	290950.3989	6646201.826	890	5.57	4.88	0.08
GRS1332	SOIL	290997.9032	6646203.406	990	5.29	4.01	0.09
GRS1333	SOIL	291048.813	6646202.936	440	5.91	3.34	0.06
GRS1334	SOIL	291093.9673	6646196.927	954	4.78	5.38	0.17
GRS1335	SOIL	291152.7849	6646200.826	3540	9.71	5.53	0.14
GRS1336	SOIL	291199.3409	6646201.716	2970	7.18	4.97	0.11
GRS1337	SOIL	291253.1286	6646201.856	967	6.66	5.18	0.11
GRS1338	SOIL	291300.9875	6646204.985	915	5.15	4.7	0.08
GRS1339	SOIL	291349.8276	6646202.266	1010	4.96	3.23	0.1
GRS1340	SOIL	291399.2944	6646201.986	1895	6.95	4.34	0.1
GRS1341	SOIL	291451.169	6646201.426	934	6.83	4.83	0.1
GRS1342	SOIL	291500.4297	6646202.146	710	4.27	3.51	0.08
GRS1343	SOIL	291550.2676	6646202.436	252	4.04	2.78	0.07
GRS1344	SOIL	291601.3093	6646200.416	588	3.4	2.51	0.07
GRS1345	SOIL	291650.6442	6646201.906	461	3.28	2.11	0.05
GRS1346	SOIL	291700.4986	6646201.526	592	2.51	2.63	0.11
GRS1347	SOIL	291749.0914	6646201.566	579	3.85	2.44	0.06
GRS1348	SOIL	291800.1084	6646200.546	577	4.42	2.83	0.06
GRS1349	SOIL	291851.2161	6646199.856	424	4.08	2.31	0.08
GRS1350	SOIL	291747.2361	6646303.885	1185	9.61	5.47	0.12
GRS1351	SOIL	291698.2063	6646301.286	405	11.75	5.07	0.09
GRS1352	SOIL	291649.7619	6646303.695	451	4.4	2.04	0.06
GRS1353	SOIL	291600.4105	6646302.745	301	4.81	1.87	0.05
GRS1354	SOIL	291549.41	6646302.775	410	4.4	1.45	0.06
GRS1355	SOIL	291499.2175	6646300.596	404	3.51	1.7	0.05
GRS1356	SOIL	291449.157	6646301.746	333	2.83	1.4	0.04
GRS1357	SOIL	291398.3544	6646301.556	420	2.45	1.62	0.04
GRS1358	SOIL	291349.4648	6646302.056	1155	10.41	4.13	0.08
GRS1359	SOIL	291300.7896	6646301.126	1650	9.65	4.93	0.06
GRS1360	SOIL	291247.8925	6646299.566	877	4.38	5.7	0.08
GRS1361	SOIL	291199.3822	6646300.186	553	4.53	7.21	0.11
GRS1362	SOIL	291148.2002	6646299.656	1860	6.7	5.06	0.1
GRS1363	SOIL	291100.0362	6646302.056	4340	6.08	4.86	0.09
GRS1364	SOIL	291047.7988	6646301.496	917	5.55	4.01	0.1
GRS1365	SOIL	291000.5666	6646300.486	1730	7.01	4.73	0.08
GRS1366	SOIL	290949.0796	6646300.826	528	3	2.01	0.05
GRS1367	SOIL	290899.555	6646303.875	2220	5.34	2.95	0.07
GRS1368	SOIL	290848.5215	6646300.676	541	4.93	4.44	0.11
GRS1369	SOIL	290801.1574	6646301.766	445	1.81	1.52	0.05
GRS1370	SOIL	290748.1696	6646299.976	383	1.73	1.94	0.04
GRS1371	SOIL	290698.8841	6646300.916	269	1.62	2.5	0.05

GRS1372	SOIL	290650.984	6646299.776	430	2.32	2.05	0.04
GRS1373	SOIL	290602.1027	6646299.396	546	2.24	1.74	0.05
GRS1374	SOIL	290548.1336	6646303.795	606	2.64	2.33	0.06
GRS1375	SOIL	290498.7163	6646301.516	595	2.26	1.7	0.04
GRS1376	SOIL	290444.9534	6646304.695	520	1.75	1.91	0.04
GRS1377	SOIL	290399.2137	6646301.486	940	2.51	2.95	0.09
GRS1378	SOIL	290351.429	6646304.455	1170	2.81	3.23	0.07
GRS1379	SOIL	290299.6286	6646301.016	581	2.68	2.17	0.05
GRS1380	SOIL	290247.9272	6646302.245	706	4.95	4.66	0.14
GRS1381	SOIL	290198.5098	6646304.725	459	2.02	2.45	0.04
GRS1382	SOIL	290149.5707	6646302.905	633	4.68	4.11	0.09
GRS1383	SOIL	290098.5455	6646304.135	884	7.27	6.47	0.13
GRS1384	SOIL	290044.2136	6646302.205	3350	10.82	12.16	0.22
GRS1385	SOIL	289996.4207	6646300.176	1465	7.38	3.53	0.13
GRS1386	SOIL	289951.0603	6646302.185	1975	8.74	5.14	0.29
GRS1387	SOIL	289900.2659	6646301.546	1510	5.97	4.81	0.11
GRS1388	SOIL	289847.443	6646300.976	1185	4.98	5.28	0.11
GRS1389	SOIL	289798.5534	6646301.246	1415	5.85	8.44	0.11
GRS1390	SOIL	289745.6481	6646300.236	1875	6.78	6.09	0.13
GRS1391	SOIL	289947.729	6646205.095	1765	9.99	5.71	0.14
GRS1392	SOIL	290001.8712	6646202.036	2910	6.68	5.37	0.15
GRS1393	SOIL	290050.0269	6646199.856	1775	7.29	7.39	0.13
GRS1394	SOIL	290103.1301	6646200.876	2120	7.99	7.46	0.15
GRS1395	SOIL	290153.4298	6646202.176	1795	5.02	6.86	0.1
GRS1396	SOIL	290201.668	6646200.656	529	3.21	5.43	0.07
GRS1397	SOIL	290248.7105	6646201.456	264	2.83	4.18	0.06
GRS1398	SOIL	290300.7088	6646199.676	281	3.89	6.06	0.08
GRS1399	SOIL	290349.0047	6646200.166	239	3.94	2.85	0.08
GRS1400	SOIL	290400.6567	6646201.376	265	3.09	2.95	0.06
GRS1401	SOIL	288898.5277	6646201.046	1570	8.8	5.56	0.17
GRS1402	SOIL	288849.5557	6646200.546	4270	11.45	9.55	0.29
GRS1403	SOIL	288795.7515	6646201.386	1625	8.35	4.83	0.2
GRS1404	SOIL	288746.9609	6646201.436	910	5.47	2.55	0.1
GRS1405	SOIL	288700.2152	6646200.096	2960	9.42	4.56	0.14
GRS1406	SOIL	288646.7574	6646202.826	4000	14.22	10.59	0.3
GRS1407	SOIL	288599.2448	6646201.576	2050	6.55	6.26	0.14
GRS1408	SOIL	288547.6093	6646199.466	534	5.7	3.66	0.11
GRS1409	SOIL	288499.2804	6646200.416	647	3.41	3.55	0.07
GRS1410	SOIL	288450.5557	6646202.026	1815	5	4.78	0.1
GRS1411	SOIL	288400.5447	6646200.946	780	5.27	3.27	0.1
GRS1412	SOIL	288299.0219	6646200.746	983	12.03	2.91	0.13
GRS1413	SOIL	288253.0595	6646203.846	5530	9.59	5.91	0.21
GRS1414	SOIL	288201.8199	6646201.076	1315	3.4	1.87	0.07
GRS1415	SOIL	288150.8358	6646200.536	691	2.22	1.31	0.05
GRS1416	SOIL	288098.5407	6646202.516	946	7.78	3.17	0.09
GRS1417	SOIL	288048.7028	6646201.876	6730	8.14	4.11	0.3

GRS1418	SOIL	287998.6175	6646199.356	4510	8.59	4.73	0.15
GRS1419	SOIL	287947.5098	6646199.806	8990	11.71	6.51	0.16
GRS1420	SOIL	287899.1067	6646204.625	2280	6.93	4.93	0.11
GRS1421	SOIL	287850.3407	6646203.566	14250	4.4	2.93	0.1
GRS1422	SOIL	287899.8983	6646302.675	1410	10.33	4.33	0.11
GRS1423	SOIL	287949.6949	6646305.195	2660	5.64	3.6	0.15
GRS1424	SOIL	288002.1962	6646302.665	28500	10.37	4.83	0.16
GRS1425	SOIL	288048.6698	6646302.685	4300	10.41	5.74	0.18
GRS1426	SOIL	288097.411	6646300.186	4350	10.1	5.38	0.15
GRS1427	SOIL	288149.8463	6646300.766	1080	3.17	2.77	0.07
GRS1428	SOIL	288200.9458	6646300.866	637	3.3	2.73	0.05
GRS1429	SOIL	288253.5543	6646302.445	1350	6.29	2.47	0.12
GRS1430	SOIL	288301.9656	6646302.165	1540	11.41	2.75	0.14
GRS1431	SOIL	288351.5149	6646302.455	1125	11.79	2.95	0.16
GRS1432	SOIL	288395.2674	6646299.316	1085	11.9	3.5	0.17
GRS1433	SOIL	288452.9718	6646301.206	1290	12.56	8.34	0.19
GRS1434	SOIL	288499.6433	6646301.226	599	4.27	3.33	0.07
GRS1435	SOIL	288553.4474	6646300.606	1490	4.95	4.6	0.11
GRS1436	SOIL	288606.5836	6646304.735	3480	13.2	10.15	0.23
GRS1437	SOIL	288650.7896	6646302.485	1905	9.2	5.59	0.19
GRS1438	SOIL	288701.1634	6646300.246	1710	9.74	5.01	0.12
GRS1439	SOIL	288749.1708	6646301.066	1145	8.06	5.5	0.11
GRS1440	SOIL	288799.6436	6646298.386	658	7.72	1.95	0.08
GRS1441	SOIL	288853.4642	6646301.866	6490	9.73	11.63	0.36
GRS1442	SOIL	288903.2608	6646299.496	3280	12.37	10.26	0.38
GRS1443	SOIL	288949.2067	6646302.495	3780	13.83	10.55	0.35
GRS1444	SOIL	288999.3414	6646302.355	1275	8.06	5.5	0.15
GRS1445	SOIL	289049.0639	6646303.875	2990	10.33	4.96	0.17
GRS1446	SOIL	289102.0104	6646302.895	3500	10.16	5.18	0.17
GRS1447	SOIL	289153.3161	6646302.006	1675	6.42	6.26	0.13
GRS1448	SOIL	289201.1832	6646299.936	3700	8.93	6.51	0.16
GRS1449	SOIL	289248.9679	6646302.295	1615	5.4	3.51	0.09
GRS1450	SOIL	289300.1086	6646299.956	1200	5.76	4.31	0.13
GRS1451	SOIL	289348.6189	6646299.236	1280	5.38	4.1	0.09
GRS1452	SOIL	289401.7221	6646300.036	1590	4.34	3.68	0.08
GRS1453	SOIL	289447.602	6646301.476	5340	7.89	5.71	0.16
GRS1454	SOIL	289501.6783	6646301.736	5520	6.7	4.43	0.11
GRS1455	SOIL	289548.9352	6646301.206	1415	6.32	4.11	0.11
GRS1456	SOIL	289600.4058	6646301.866	3150	6.17	5.14	0.11
GRS1457	SOIL	289651.9753	6646302.195	2780	8.93	4.71	0.15
GRS1458	SOIL	289702.2007	6646302.495	3340	8.69	6.73	0.16
GRS1459	SOIL	289898.5755	6646204.255	2580	6.17	5.04	0.1
GRS1460	SOIL	289847.9707	6646198.517	1935	5.97	4.88	0.21
GRS1461	SOIL	289798.9409	6646201.236	952	7.53	4.68	0.12
GRS1462	SOIL	289746.7035	6646200.556	2650	8.61	4.83	0.12
GRS1463	SOIL	289702.2997	6646202.586	3730	8.5	5.6	0.15

GRS1464	SOIL	289652.3793	6646201.516	4430	10.41	6.23	0.18
GRS1465	SOIL	289900.2741	6645800.858	1620	7.46	3.5	0.16
GRS1466	SOIL	289849.1499	6645802.427	1865	8.63	4.81	0.1
GRS1467	SOIL	289798.4544	6645801.777	3260	9.86	4.94	0.13
GRS1468	SOIL	289749.268	6645802.717	3210	9.88	4.98	0.13
GRS1469	SOIL	289695.0845	6645802.787	3620	9.44	4.61	0.21
GRS1470	SOIL	289646.0547	6645800.508	3640	9.78	4.73	0.09
GRS1471	SOIL	289600.1089	6645802.837	1925	7.35	5.64	0.09
GRS1472	SOIL	289545.9584	6645806.786	3890	5.46	4.91	0.28
GRS1473	SOIL	289500.4166	6645803.247	2950	10.88	6.84	0.2
GRS1474	SOIL	289448.7812	6645801.357	2180	13.18	8.14	0.15
GRS1475	SOIL	289401.1449	6645801.547	4090	9.54	5.23	0.21
GRS1476	SOIL	289351.1339	6645804.917	7800	11.11	10	0.21
GRS1477	SOIL	289301.0486	6645807.716	17550	12.31	7.27	0.51
GRS1478	SOIL	289650.8291	6646002.097	3930	10.39	6.46	0.19
GRS1479	SOIL	289701.2442	6646002.846	3110	9.12	5	0.16
GRS1480	SOIL	289749.6061	6646004.666	1630	7.69	4.31	0.13
GRS1481	SOIL	289799.6171	6646001.077	1980	8.31	3.93	0.12
GRS1482	SOIL	289849.1911	6646000.367	2850	9.52	4.73	0.13
GRS1483	SOIL	289896.9428	6645999.297	2050	8.21	4.5	0.11
GRS1484	SOIL	289951.5798	6645799.958	1225	5.72	3.88	0.09
GRS1485	SOIL	290000.1066	6645803.777	1485	5.4	3.58	0.09
GRS1486	SOIL	290052.4017	6645801.347	1645	4.36	3.5	0.08
GRS1487	SOIL	290101.7778	6645800.628	865	6.08	3.28	0.1
GRS1488	SOIL	290151.1457	6645800.358	1565	6	4.03	0.1
GRS1489	SOIL	290198.5758	6645800.828	2180	4.74	3.14	0.11
GRS1490	SOIL	290251.3739	6645802.177	2170	8.03	5.07	0.15
GRS1491	SOIL	290298.3175	6645803.077	2470	6.89	3.4	0.22
GRS1492	SOIL	290349.5077	6645803.067	1610	4.36	4.6	0.11
GRS1493	SOIL	290398.4221	6645801.677	3420	9.25	4.96	0.19
GRS1494	SOIL	290449.4144	6645801.987	2550	8.21	3.87	0.15
GRS1495	SOIL	290505.5521	6645799.738	630	12.2	5.23	0.05
GRS1496	SOIL	290551.6216	6645800.958	2860	8.82	5.71	0.15
GRS1497	SOIL	290600.4123	6645800.788	1295	7.99	4.44	0.1
GRS1498	SOIL	290648.032	6645801.137	344	7.4	3.21	0.06
GRS1499	SOIL	290694.9509	6645803.377	991	8.04	3.67	0.1
GRS1500	SOIL	290749.1508	6645801.967	3100	8.71	4.54	0.17
GRS1501	SOIL	290800.4647	6645800.738	3530	7.84	5.79	0.16
GRS1502	SOIL	290849.0822	6645799.448	2230	10.31	5.59	0.13
GRS1503	SOIL	290897.7574	6645800.278	1125	5.89	3.27	0.1
GRS1504	SOIL	290948.5848	6645804.237	1725	7.33	4.8	0.12
GRS1505	SOIL	291000.3522	6645803.897	3350	11.94	6.83	0.16
GRS1506	SOIL	291050.0417	6645802.077	2990	12.62	7.07	0.13
GRS1507	SOIL	291101.034	6645802.507	979	11.96	7.52	0.1
GRS1508	SOIL	291151.7129	6645803.917	1660	9.61	6.11	0.15
GRS1509	SOIL	291200.5531	6645801.407	1370	6.44	3.63	0.07

GRS1510	SOIL	291249.22	6645802.237	968	6.38	3.15	0.09
GRS1511	SOIL	291301.408	6645800.788	1965	8.16	4.97	0.14
GRS1512	SOIL	291350.479	6645800.728	2520	11.05	7.13	0.18
GRS1513	SOIL	291404.0275	6645803.307	2960	9.44	5.69	0.17
GRS1514	SOIL	291452.1668	6645802.007	1045	6.44	3.57	0.09
GRS1515	SOIL	291499.9844	6645802.037	1205	7.46	4.7	0.1
GRS1516	SOIL	291548.9977	6645800.418	1960	9.1	5.6	0.08
GRS1517	SOIL	291602.0102	6645800.548	485	8.44	3.64	0.12
GRS1518	SOIL	291651.2627	6645801.597	2160	6.38	3.68	0.08
GRS1519	SOIL	291700.1523	6645800.978	1425	5.63	3.53	0.07
GRS1520	SOIL	291751.0456	6645801.397	2090	5.97	4.1	0.09
GRS1521	SOIL	291799.7538	6645800.328	1465	5.8	3.54	0.1
GRS1522	SOIL	291851.043	6645800.528	2080	9.5	6.17	0.14
GRS1523	SOIL	291899.8007	6645801.677	1715	9.06	5.59	0.1
GRS1524	SOIL	291950.6198	6645801.207	1445	7.86	4.86	0.11
GRS1525	SOIL	292000.0124	6645799.488	1830	7.1	4.73	0.14
GRS1526	SOIL	292052.8848	6645802.047	1370	7.89	5.16	0.1
GRS1527	SOIL	292101.6672	6645802.197	2890	10.46	6.57	0.25
GRS1528	SOIL	292150.565	6645801.687	2280	9.82	6.7	0.12
GRS1529	SOIL	292206.2245	6645799.198	886	12.03	3.21	0.15
GRS1530	SOIL	292250.6201	6645802.267	1435	8.08	4.66	0.1
GRS1531	SOIL	292301.1836	6645799.788	1995	8.63	5.1	0.08
GRS1532	SOIL	292350.9638	6645803.177	2070	9.31	5.06	0.09
GRS1533	SOIL	292399.9276	6645803.997	1815	8.25	5.01	0.13
GRS1534	SOIL	292205.1113	6645999.447	929	8.31	3.86	0.1
GRS1535	SOIL	292146.1947	6646005.876	816	7.21	3.98	0.09
GRS1536	SOIL	292097.2309	6645999.947	1075	6.57	3.15	0.11
GRS1537	SOIL	292045.8016	6646002.297	1470	6.53	4.91	0.17
GRS1538	SOIL	291999.864	6645999.087	1355	5.76	4.11	0.1
GRS1539	SOIL	291949.8694	6646002.127	862	6.27	4.74	0.16
GRS1540	SOIL	291899.042	6646003.046	1185	6.93	4.36	0.07
GRS1541	SOIL	291852.2881	6646002.706	1270	6.78	4.54	0.11
GRS1542	SOIL	291798.2778	6646004.006	1070	9.78	4.63	0.08
GRS1543	SOIL	291748.2173	6646000.057	1820	9.2	5.33	0.11
GRS1544	SOIL	291697.5796	6646006.306	3920	8.01	4.43	0.09
GRS1545	SOIL	291649.4981	6646004.606	3310	7.46	4.6	0.11
GRS1546	SOIL	291606.1826	6646000.347	1185	6.34	4.14	0.12
GRS1547	SOIL	291548.8081	6646001.797	1070	4.89	2.25	0.08
GRS1548	SOIL	291498.7393	6646003.286	971	5.27	2.93	0.09
GRS1549	SOIL	291446.0648	6646000.387	973	6.68	5.04	0.15
GRS1550	SOIL	291398.8079	6646000.927	1035	8.03	4.44	0.1
GRS1551	SOIL	291347.3786	6646003.166	1610	8.86	6.04	0.15
GRS1552	SOIL	291299.6269	6646004.686	1200	5.8	4.17	0.11
GRS1553	SOIL	291249.0469	6646002.506	1255	7.46	5.93	0.1
GRS1554	SOIL	291198.8627	6646000.097	2330	8.95	4.47	0.11
GRS1555	SOIL	291147.7219	6646002.786	2060	11.39	6.66	0.18

GRS1556	SOIL	291098.2304	6646004.386	1840	6.99	3.6	0.17
GRS1557	SOIL	291050.3303	6646003.356	2040	6.72	4.21	0.12
GRS1558	SOIL	290999.1318	6646003.706	1495	5.89	4.04	0.1
GRS1559	SOIL	290949.1043	6646002.976	1630	5.42	3.64	0.1
GRS1560	SOIL	290900.0745	6646000.477	858	5.44	4.21	0.08
GRS1561	SOIL	290848.7853	6646000.827	707	3.91	3.1	0.08
GRS1562	SOIL	290798.0652	6646001.077	463	3.21	2.67	0.06
GRS1563	SOIL	290750.3217	6646001.937	1995	6.31	4.67	0.15
GRS1564	SOIL	290699.9973	6645996.978	917	9.27	8.3	0.24
GRS1565	SOIL	290646.688	6646001.947	4420	7.99	3.7	0.1
GRS1566	SOIL	290597.2541	6646000.667	3560	11.16	5.21	0.16
GRS1567	SOIL	290547.1359	6645999.477	4600	12.67	5.6	0.22
GRS1568	SOIL	290498.205	6646002.087	1970	9.67	7.06	0.25
GRS1569	SOIL	290446.4211	6646002.866	1100	7.35	5.67	0.16
GRS1570	SOIL	290398.2901	6646003.836	762	5.51	3.47	0.1
GRS1571	SOIL	290350.4477	6646004.796	776	4.49	3.47	0.1
GRS1572	SOIL	290299.1256	6646001.597	1110	4.64	3.41	0.11
GRS1573	SOIL	290251.176	6646003.006	1920	4.47	3.03	0.1
GRS1574	SOIL	290197.0503	6646000.297	2190	8.23	4.67	0.14
GRS1575	SOIL	290146.8743	6646002.546	1665	11.8	7.77	0.15
GRS1576	SOIL	290095.5027	6645997.018	1930	12.24	6.77	0.08
GRS1577	SOIL	290048.8477	6646001.107	1775	6.25	4.64	0.1
GRS1578	SOIL	290001.8464	6646003.416	2510	6.53	4.51	0.09
GRS1579	SOIL	289953.2454	6646003.596	2270	9.56	5.17	0.21
GRS1580	SOIL	287948.7384	6645403.488	352	4.19	3.34	0.06
GRS1581	SOIL	287899.8241	6645400.209	418	5.02	3.23	0.08
GRS1582	SOIL	287846.1354	6645405.038	302	3.77	4.14	0.08
GRS1583	SOIL	287800.1565	6645404.368	307	3.09	3.73	0.08
GRS1584	SOIL	287749.6507	6645403.498	317	2.79	3.51	0.06
GRS1585	SOIL	287700.1344	6645401.539	1225	4.74	4.07	0.11
GRS1586	SOIL	287649.8595	6645404.218	879	3.06	4.2	0.07
GRS1587	SOIL	287598.323	6645402.109	1680	3.3	2.8	0.09
GRS1588	SOIL	287549.4251	6645402.929	1285	3.49	3.58	0.07
GRS1589	SOIL	287498.8204	6645402.389	1200	4.34	3.34	0.09
GRS1590	SOIL	287448.4795	6645403.398	1415	4.36	3.25	0.06
GRS1591	SOIL	287399.6229	6645402.119	808	4.34	4.04	0.07
GRS1592	SOIL	287350.3705	6645401.379	632	4.25	4.74	0.09
GRS1593	SOIL	287450.1864	6645602.048	1165	4.55	3.53	0.06
GRS1594	SOIL	287498.202	6645602.208	1055	3.45	3.43	0.06
GRS1595	SOIL	287550.9836	6645599.798	3010	5	4.16	0.08
GRS1596	SOIL	287599.7083	6645602.858	1700	4.7	3.7	0.11
GRS1597	SOIL	287646.7838	6645601.888	2410	4.64	4.31	0.09
GRS1598	SOIL	287702.4928	6645602.078	2500	8.59	5.81	0.17
GRS1599	SOIL	287751.7204	6645603.928	2330	9.08	5.86	0.15
GRS1600	SOIL	287802.0366	6645599.469	2380	7.55	6.03	0.11
GRS1601	SOIL	287852.9794	6645602.348	2090	7.36	5.7	0.09

GRS1602	SOIL	287900.5414	6645601.158	1260	7.25	4.21	0.17
GRS1603	SOIL	287951.7069	6645602.268	782	7.61	4.83	0.13
GRS1604	SOIL	288001.4541	6645602.568	1400	5.85	5.47	0.12
GRS1605	SOIL	288053.1225	6645602.798	8770	12.09	10.02	0.28
GRS1606	SOIL	288100.6846	6645601.388	1695	9.08	5.26	0.19
GRS1607	SOIL	288148.7084	6645600.988	2860	10.08	6.21	0.13
GRS1608	SOIL	288200.4428	6645602.658	12100	7.95	7.36	0.36
GRS1609	SOIL	291651.0318	6646902.753	475	8.76	1.65	0.1
GRS1610	SOIL	291599.3221	6646904.213	563	8.74	1.64	0.1
GRS1611	SOIL	291544.7181	6646901.394	752	7.42	3.76	0.1
GRS1612	SOIL	291498.3352	6646901.394	859	6.74	3.44	0.1
GRS1613	SOIL	291450.163	6646904.353	1495	9.46	4.73	0.13
GRS1614	SOIL	291399.8221	6646904.613	1435	9.05	5.24	0.13
GRS1615	SOIL	291356.515	6646904.893	1125	7.95	3.81	0.1
GRS1616	SOIL	291299.5857	6646902.583	2140	10.82	5.7	0.14
GRS1617	SOIL	291249.9209	6646902.973	3020	9.91	6.99	0.24
GRS1618	SOIL	291195.8694	6646906.592	5820	10.05	9.35	0.52
GRS1619	SOIL	291149.5855	6646901.164	3300	6.38	4.4	0.26
GRS1620	SOIL	291100.8113	6646910.652	4980	11.12	8.37	0.36
GRS1621	SOIL	291050.4457	6646902.033	1800	11.07	6.51	0.26
GRS1622	SOIL	290998.7278	6646904.153	2200	8.88	6.76	0.23
GRS1623	SOIL	290948.5106	6646908.402	2910	10.6	7.5	0.26
GRS1624	SOIL	290897.675	6646899.774	1920	13.2	8.5	0.2
GRS1625	SOIL	290799.6071	6646899.784	667	11.01	2.43	0.11
GRS1626	SOIL	290747.3944	6646902.773	3240	5.97	4.31	0.15
GRS1627	SOIL	290697.4824	6646901.154	2860	6.25	4.08	0.16
GRS1628	SOIL	290647.9661	6646903.533	1280	5.81	3.94	0.11
GRS1629	SOIL	290594.8793	6646901.853	1085	6.65	4.47	0.1
GRS1630	SOIL	290547.9605	6646904.503	1600	8.03	6.36	0.26
GRS1631	SOIL	290499.2028	6646898.124	2940	5.15	3.35	0.18
GRS1632	SOIL	290445.8439	6646905.093	3250	9.05	4.53	0.29
GRS1633	SOIL	290398.8838	6646900.194	2390	8.18	5.26	0.26
GRS1634	SOIL	290346.1764	6646903.733	1915	10.41	7.3	0.29
GRS1635	SOIL	290296.0499	6646902.883	1335	7.36	5.84	0.2
GRS1636	SOIL	290249.1146	6646901.533	1640	8.76	6.74	0.22
GRS1637	SOIL	290197.4873	6646898.994	2110	10.35	6.9	0.17
GRS1638	SOIL	290150.6674	6646901.414	2050	10.63	7.92	0.29
GRS1639	SOIL	290097.8446	6646901.174	2490	11.77	6.24	0.17
GRS1640	SOIL	290048.1551	6646902.883	1885	10.6	6.43	0.19
GRS1641	SOIL	289995.4477	6646901.204	3310	10.65	6.64	0.18
GRS1642	SOIL	289949.2874	6646904.423	3920	8.23	5.63	0.17
GRS1645	SOIL	289808.7205	6646907.922	4160	13.11	10.39	0.34
GRS1646	SOIL	289739.6038	6646903.823	6470	12.71	9.49	0.27
GRS1647	SOIL	289699.628	6646900.834	1155	21.91	13.73	0.13
GRS1648	SOIL	289650.8373	6646895.795	14750	12.56	9.06	0.46
GRS1649	SOIL	289590.2963	6646901.394	7380	11.63	13.51	0.44

GRS1650	SOIL	289540.8213	6646901.993	1500	11.86	3.2	0.13
GRS1651	SOIL	289798.0504	6646702.124	1245	8.99	4.06	0.24
GRS1652	SOIL	289851.0959	6646701.034	1175	8.91	3.96	0.18
GRS1653	SOIL	289898.6909	6646703.504	1945	8.12	5.8	0.14
GRS1654	SOIL	289949.2627	6646705.923	4560	11.56	10.93	0.25
GRS1655	SOIL	289998.6306	6646700.544	1035	5.36	3.57	0.11
GRS1656	SOIL	290051.5854	6646704.344	1590	6.34	3.63	0.13
GRS1657	SOIL	290105.975	6646708.603	4550	6.04	3.8	0.23
GRS1658	SOIL	290150.5932	6646705.353	2730	9.33	7.93	0.16
GRS1659	SOIL	290204.3809	6646700.294	1725	4.57	4.1	0.09
GRS1660	SOIL	290250.9039	6646703.294	3480	6.59	4.46	0.17
GRS1661	SOIL	290300.8078	6646700.474	2180	5	3.7	0.1
GRS1662	SOIL	290351.6764	6646702.234	2480	6	3.81	0.12
GRS1663	SOIL	290402.3883	6646702.424	3130	8.63	4.21	0.15
GRS1664	SOIL	290451.212	6646705.693	4310	7.04	4.21	0.16
GRS1665	SOIL	290502.4681	6646702.464	3430	10.12	5.03	0.32
GRS1666	SOIL	290606.2998	6646702.684	1095	9.16	4.04	0.11
GRS1667	SOIL	290649.7059	6646702.514	1090	7.23	5.3	0.15
GRS1668	SOIL	290750.6021	6646700.344	2110	7.87	4.54	0.19
GRS1669	SOIL	290796.6139	6646699.565	471	10.46	4.9	0.12
GRS1670	SOIL	290856.957	6646709.153	1040	5.68	4.77	0.13
GRS1671	SOIL	290899.4561	6646706.193	3390	8.35	14.25	0.26
GRS1672	SOIL	290948.626	6646706.473	5520	9.54	6.26	0.24
GRS1673	SOIL	291004.0381	6646707.313	6030	9.8	6.64	0.33
GRS1674	SOIL	291054.1563	6646698.395	1275	6.95	5.03	0.13
GRS1675	SOIL	291101.6112	6646702.524	1370	6.66	4.97	0.1
GRS1676	SOIL	291148.6042	6646701.094	359	3.89	4.2	0.07
GRS1677	SOIL	291201.625	6646701.334	390	3.43	3.73	0.07
GRS1678	SOIL	291251.4712	6646701.284	255	2.28	3.18	0.05
GRS1679	SOIL	291301.7048	6646701.134	1915	3.87	6.37	0.22
GRS1680	SOIL	291352.8291	6646700.005	683	6.61	6.11	0.13
GRS1681	SOIL	291400.4076	6646702.804	306	3.57	4.13	0.08
GRS1682	SOIL	291451.9689	6646703.894	494	4.62	4.81	0.1
GRS1683	SOIL	291499.7123	6646703.254	1400	7.63	5.11	0.09
GRS1684	SOIL	291548.7916	6646703.084	746	7.16	5.31	0.11
GRS1685	SOIL	291602.6204	6646701.114	1190	8.38	4.9	0.13
GRS1686	SOIL	291650.2732	6646700.474	1545	9.69	5.71	0.15
GRS1687	SOIL	290248.6033	6645405.788	1155	6.38	5.21	0.11
GRS1688	SOIL	290199.2602	6645404.728	1365	7.08	6.94	0.24
GRS1689	SOIL	290149.48	6645401.669	975	7.86	3.67	0.12
GRS1690	SOIL	290094.8596	6645399.949	969	4.66	3.07	0.08
GRS1691	SOIL	290046.3822	6645403.678	888	6.87	5.4	0.07
GRS1692	SOIL	290000.3457	6645401.019	1600	6.1	4.73	0.11
GRS1693	SOIL	289945.8572	6645402.519	1255	7.89	6.27	0.14
GRS1694	SOIL	289897.3798	6645406.688	1810	6.72	4.98	0.13
GRS1695	SOIL	289849.2406	6645408.087	3300	10.75	7.06	0.16

GRS1696	SOIL	289797.9679	6645402.439	3110	10.16	5.03	0.14
GRS1697	SOIL	289749.3752	6645402.389	2730	9.8	5.06	0.16
GRS1698	SOIL	289698.2839	6645407.178	3790	8.35	6.41	0.14
GRS1699	SOIL	289649.0233	6645401.789	4750	13.26	7.44	0.34
GRS1700	SOIL	289602.0549	6645402.659	3360	10.8	5.74	0.15
GRS1701	SOIL	289547.3025	6645402.599	4180	9.74	5.08	0.22
GRS1702	SOIL	289498.6603	6645400.219	3710	10.25	5.89	0.23
GRS1703	SOIL	289447.165	6645401.339	1785	9.27	5.61	0.15
GRS1704	SOIL	289398.1022	6645405.488	3590	11.69	8.36	0.21
GRS1705	SOIL	289349.0559	6645404.208	3040	11.05	8.19	0.26
GRS1706	SOIL	289298.3522	6645399.019	5860	11.88	7.36	0.24
GRS1707	SOIL	289250.0068	6645400.969	6160	11.18	6.71	0.25
GRS1708	SOIL	289400.6996	6645604.927	2190	15.41	9.17	0.19
GRS1709	SOIL	289446.4888	6645600.928	3900	10.43	6.36	0.17
GRS1710	SOIL	289501.7855	6645602.668	4090	12.05	7.69	0.19
GRS1711	SOIL	289552.0934	6645603.298	2050	11.05	6.04	0.12
GRS1712	SOIL	289600.818	6645601.468	4920	10.48	5.96	0.15
GRS1713	SOIL	289649.1882	6645603.068	1645	7.74	4.4	0.08
GRS1714	SOIL	289699.9413	6645600.718	3470	6.91	5.46	0.14
GRS1715	SOIL	289752.723	6645603.288	2470	8.38	5.54	0.14
GRS1716	SOIL	289799.345	6645600.418	2040	9.05	5.74	0.12
GRS1717	SOIL	289852.4482	6645601.108	904	7.42	4.28	0.09
GRS1718	SOIL	289897.8498	6645602.198	1690	7.87	4.91	0.19
GRS1719	SOIL	289957.3931	6645603.018	4140	7.63	5.8	0.15
GRS1720	SOIL	290000.0076	6645603.498	4260	7.27	4.67	0.11
GRS1721	SOIL	290051.1236	6645602.708	3390	7.35	4.71	0.15
GRS1722	SOIL	290099.2793	6645605.077	2540	5.63	3.97	0.09
GRS1723	SOIL	290147.7484	6645601.578	2280	6.59	4.34	0.11
GRS1724	SOIL	290201.8411	6645600.948	1570	5.38	3.8	0.16
GRS1725	SOIL	290247.9189	6645601.728	996	4.7	4.73	0.12
GRS1726	SOIL	290303.3475	6645601.348	1100	5.76	4.43	0.11
GRS1727	SOIL	290348.9058	6645604.218	2210	6.97	3.78	0.12
GRS1728	SOIL	290399.09	6645601.418	1405	7.5	3.57	0.11
GRS1729	SOIL	290453.6115	6645603.238	1605	6.63	4.54	0.14
GRS1730	SOIL	290500.9179	6645605.027	2290	8.03	3.58	0.11
GRS1731	SOIL	290553.0317	6645602.148	2060	9.82	6.86	0.12
GRS1732	SOIL	290601.2863	6645604.627	2320	10.63	6.37	0.14
GRS1733	SOIL	290650.1017	6645603.238	2850	10.6	6.8	0.13
GRS1734	SOIL	290702.9823	6645600.478	1560	8.18	4.83	0.12
GRS1735	SOIL	290649.0463	6645402.389	1750	9.57	5.7	0.14
GRS1736	SOIL	290601.1049	6645403.358	1830	9.69	5.21	0.1
GRS1737	SOIL	290550.8053	6645407.378	2310	9.06	5.08	0.1
GRS1738	SOIL	290498.8235	6645403.498	3090	11.22	8.5	0.14
GRS1739	SOIL	290449.8267	6645404.438	2600	11.2	8.14	0.13
GRS1740	SOIL	290397.614	6645402.439	2310	10.84	7.3	0.09
GRS1741	SOIL	290347.2154	6645406.578	1255	10.97	6.77	0.09

GRS1742	SOIL	290300.7336	6645406.788	887	9.61	6.34	0.1
GRS1743	SOIL	291049.6294	6645602.578	1855	7.74	5.27	0.08
GRS1744	SOIL	291102.5347	6645603.478	1485	7.42	4.31	0.09
GRS1745	SOIL	291151.7129	6645602.868	1230	9.78	4.41	0.1
GRS1746	SOIL	291200.2232	6645602.238	843	4.96	2.61	0.07
GRS1747	SOIL	291253.0626	6645601.588	1450	6.49	4.11	0.1
GRS1748	SOIL	291303.3128	6645605.437	1780	9.05	6.47	0.09
GRS1749	SOIL	291349.943	6645602.218	2040	9.22	6	0.09
GRS1750	SOIL	291401.4466	6645601.098	2160	9.08	6.06	0.14
GRS1751	SOIL	291453.4861	6645602.098	3210	10.82	6.91	0.12
GRS1752	SOIL	291500.6771	6645599.778	2240	8.89	4.68	0.14
GRS1753	SOIL	291552.2796	6645603.098	1675	8.18	5.83	0.11
GRS1754	SOIL	291598.6707	6645602.538	2450	11.29	5.9	0.11
GRS1755	SOIL	291650.166	6645601.748	1915	7.57	4.57	0.11
GRS1756	SOIL	291700.0121	6645601.698	791	6.87	4.43	0.1
GRS1757	SOIL	291753.7833	6645602.508	3600	8.37	5.27	0.17
GRS1758	SOIL	291801.502	6645602.858	2950	10.03	6.31	0.13
GRS1759	SOIL	291850.9358	6645604.248	2330	8.67	5.03	0.13
GRS1760	SOIL	291896.9146	6645604.897	352	14.3	8.22	0.05
GRS1761	SOIL	291950.257	6645603.038	3190	11.09	7.2	0.13
GRS1762	SOIL	291997.5964	6645603.278	2150	8.69	5.24	0.1
GRS1763	SOIL	292050.3945	6645604.727	2860	10.84	7.33	0.14
GRS1764	SOIL	292100.4221	6645605.227	2050	10.25	6.99	0.17
GRS1765	SOIL	292148.4046	6645601.708	2170	9.71	6.44	0.14
GRS1766	SOIL	292194.9689	6645601.928	4070	10.07	6.79	0.22
GRS1767	SOIL	292251.9477	6645601.128	2600	10.2	6.94	0.14
GRS1768	SOIL	292302.2473	6645597.209	777	15.83	8.43	0.13
GRS1769	SOIL	292350.7989	6645609.556	1330	9.12	4.67	0.18
GRS1770	SOIL	292400.0678	6645604.617	881	10.39	3.35	0.12
GRS1771	SOIL	292448.3307	6645601.318	1985	8.14	5.46	0.16
GRS1772	SOIL	292498.9602	6645595.299	2410	10.01	6.6	0.09
GRS1773	SOIL	292649.0346	6645399.429	1795	9.74	6.16	0.11
GRS1774	SOIL	292598.4463	6645403.238	2090	9.93	6.36	0.09
GRS1775	SOIL	292549.4165	6645401.419	2870	10.56	6.33	0.09
GRS1776	SOIL	292501.4834	6645401.949	1045	8.33	5.17	0.05
GRS1777	SOIL	292448.0998	6645401.269	1360	8.95	5.89	0.14
GRS1778	SOIL	292400.6532	6645401.579	1610	7.55	4.66	0.16
GRS1779	SOIL	292347.2284	6645402.899	3090	12.18	8.26	0.12
GRS1780	SOIL	292299.8725	6645398.559	2130	10.75	6.84	0.07
GRS1781	SOIL	292246.7363	6645399.869	2270	9.2	6.14	0.15
GRS1782	SOIL	292196.4202	6645404.458	2270	9.78	6.56	0.12
GRS1783	SOIL	292148.4788	6645405.878	1860	7.55	5.44	0.13
GRS1784	SOIL	292099.5562	6645408.157	1580	8.12	5.66	0.08
GRS1785	SOIL	292044.6801	6645404.788	1945	9.71	5.67	0.1
GRS1786	SOIL	291996.4914	6645403.758	2190	13.03	7.37	0.16
GRS1787	SOIL	291944.1221	6645400.099	2340	7.46	4.33	0.11

GRS1788	SOIL	291901.153	6645408.037	1470	6.32	3.97	0.1
GRS1789	SOIL	291848.9156	6645402.389	2750	10.46	6.04	0.17
GRS1790	SOIL	291794.9465	6645401.799	3040	12.77	6.41	0.24
GRS1791	SOIL	291745.826	6645404.518	2420	11.9	5.61	0.18
GRS1792	SOIL	291695.8232	6645397.47	2190	7.59	4.8	0.17
GRS1793	SOIL	291647.4284	6645407.628	1360	8.89	5.7	0.17
GRS1794	SOIL	291593.517	6645403.938	686	8.65	5.66	0.14
GRS1795	SOIL	291551.4137	6645401.809	1290	7.57	4.87	0.09
GRS1796	SOIL	291499.9679	6645400.269	2750	6.74	3.34	0.11
GRS1797	SOIL	291450.196	6645401.429	1895	7.06	4.86	0.1
GRS1798	SOIL	291398.7007	6645402.219	892	7.23	3.86	0.08
GRS1799	SOIL	291346.6035	6645399.449	1875	7.72	5.37	0.13
GRS1817	SOIL	290950.8524	6645600.128	2500	10.27	5.34	0.1
GRS1818	SOIL	291000.3934	6645600.858	1315	7.89	4.7	0.09
GRS1800	SOIL	291298.1756	6645401.069	876	8.04	4.34	0.11
GRS1801	SOIL	291241.8483	6645398	1145	7.18	4.13	0.11
GRS1802	SOIL	291197.4114	6645402.139	1025	6.19	3.17	0.14
GRS1803	SOIL	291149.2804	6645403.318	556	5.87	3.4	0.09
GRS1804	SOIL	291098.5107	6645401.349	2930	9.8	4.77	0.14
GRS1805	SOIL	291047.4772	6645403.258	3510	10.86	5.89	0.23
GRS1806	SOIL	290999.6761	6645402.119	4140	9.52	5.11	0.19
GRS1807	SOIL	290952.213	6645403.428	2970	9.8	5.37	0.21
GRS1808	SOIL	290898.3676	6645401.619	2760	8.72	4.36	0.21
GRS1809	SOIL	290849.9068	6645404.798	5300	11.6	6.29	0.41
GRS1810	SOIL	290798.0652	6645403.688	1975	8.16	5.5	0.2
GRS1811	SOIL	290746.8007	6645402.489	2000	8.23	5.61	0.2
GRS1812	SOIL	290697.4164	6645403.758	2040	7.67	3.23	0.11
GRS1813	SOIL	290749.4394	6645601.148	2260	9.59	4.94	0.09
GRS1814	SOIL	290802.4107	6645603.828	1650	10.1	4.57	0.08
GRS1815	SOIL	290847.6639	6645602.258	3230	7.01	3.68	0.17
GRS1816	SOIL	290901.501	6645599.738	2670	9.73	4.97	0.11
GRS1819	SOIL	289342.8303	6645602.148	4280	10.08	6.1	0.25
GRS1820	SOIL	289296.0764	6645601.578	3840	10.67	6.73	0.37
GRS1821	SOIL	289248.6545	6645600.548	3500	12.96	8.29	0.27
GRS1822	SOIL	289201.6285	6645604.078	2990	8.67	3.94	0.3
GRS1823	SOIL	289148.2366	6645603.598	3000	10.84	6.13	0.19
GRS1824	SOIL	289100.8395	6645601.468	1580	10.94	5.24	0.1
GRS1825	SOIL	289046.8787	6645600.538	3880	12.26	4.98	0.14
GRS1826	SOIL	288999.5641	6645603.838	2970	10.86	4.36	0.16
GRS1827	SOIL	288944.8859	6645600.008	5190	10.67	5.77	0.18
GRS1828	SOIL	288900.1439	6645600.138	2420	9.27	5.89	0.2
GRS1829	SOIL	288847.0902	6645601.768	5120	9.05	7.86	0.24
GRS1830	SOIL	288797.1863	6645604.907	13500	11.97	7.67	0.41
GRS1831	SOIL	288745.9301	6645598.369	5580	10.35	5.7	0.38
GRS1832	SOIL	288696.3479	6645604.508	3100	9.46	4.56	0.14
GRS1833	SOIL	288648.7116	6645604.917	2240	8.63	5.2	0.14

GRS1834	SOIL	288593.4645	6645600.748	3210	12.52	6.19	0.21
GRS1835	SOIL	288548.6895	6645607.307	2420	12.47	11.19	0.29
GRS1836	SOIL	288495.8419	6645603.398	3480	9.97	6.2	0.23
GRS1837	SOIL	288445.3031	6645604.418	2370	13.45	7.56	0.13
GRS1838	SOIL	288398.1204	6645601.168	1850	12.33	7.14	0.11
GRS1839	SOIL	288348.0681	6645601.758	2890	11.01	6.1	0.13
GRS1840	SOIL	288299.7475	6645602.478	4130	10.22	5.1	0.25
GRS1841	SOIL	288248.9449	6645602.378	1605	13.69	9.39	0.17
GRS1842	SOIL	291548.2638	6647003.153	798	9.61	1.72	0.13
GRS1843	SOIL	291499.2753	6647003.323	1325	9.06	2.3	0.13
GRS1844	SOIL	291454.2777	6647006.122	957	9.71	2.14	0.14
GRS1845	SOIL	291398.7419	6647006.612	1075	9.76	1.94	0.13
GRS1846	SOIL	291347.2054	6647004.193	2160	9.2	4.73	0.14
GRS1847	SOIL	291298.8518	6647001.603	2310	9.39	4.76	0.15
GRS1848	SOIL	291249.2695	6647007.532	2020	11.73	5.76	0.17
GRS1849	SOIL	291199.679	6647004.253	4020	7.95	5.69	0.2
GRS1850	SOIL	291148.2167	6647002.823	2950	12.71	9.65	0.27
GRS1851	SOIL	291098.6922	6647000.993	3190	10.35	6.34	0.19
GRS1852	SOIL	291044.888	6646996.524	2840	10.27	5.93	0.17
GRS1853	SOIL	290994.0524	6647002.873	3860	10.82	7.23	0.26
GRS1854	SOIL	290897.7409	6647006.682	2920	7.44	5.61	0.15
GRS1855	SOIL	290848.8678	6647000.973	2340	8.76	5.86	0.14
GRS1856	SOIL	290799.5329	6647004.133	2950	7.5	4.21	0.18
GRS1857	SOIL	290747.7078	6647001.923	3120	8.06	4.56	0.2
GRS1858	SOIL	290699.8819	6647001.673	3900	9.35	6.13	0.2
GRS1859	SOIL	290647.9001	6647002.453	3440	7.72	4.4	0.17
GRS1860	SOIL	290599.6207	6647005.962	3310	7.25	5.3	0.2
GRS1861	SOIL	290549.6591	6647006.772	2970	11.05	5.76	0.19
GRS1862	SOIL	290496.729	6647001.873	1820	10.6	5.87	0.19
GRS1863	SOIL	290448.0126	6647002.943	2500	10.8	6.83	0.26
GRS1864	SOIL	290396.8636	6647000.293	1960	11.26	6.2	0.18
GRS1865	SOIL	290348.5759	6647004.353	2330	10.88	6.5	0.16
GRS1866	SOIL	290298.301	6647001.503	1545	10.16	6.13	0.14
GRS1867	SOIL	290246.0059	6647003.493	1645	11.75	6.59	0.18
GRS1868	SOIL	290198.3779	6647003.023	1480	11.16	7.21	0.28
GRS1869	SOIL	290146.5198	6647002.143	3120	12.3	7.06	0.38
GRS1870	SOIL	290101.1017	6647002.153	2580	12.88	6.66	0.35
GRS1871	SOIL	290048.4437	6647002.913	7410	13.09	8.72	0.44
GRS1872	SOIL	289998.9521	6647004.293	5060	11.99	7.73	0.28
GRS1873	SOIL	289945.6922	6647001.273	4960	10.61	6.19	0.19
GRS1874	SOIL	289895.2771	6647000.743	6190	11.03	5.4	0.19
GRS1875	SOIL	289851.9865	6646995.144	4580	11.94	7.19	0.25
GRS1876	SOIL	289793.845	6647000.793	1650	4.76	3.21	0.13
GRS1877	SOIL	289800.4252	6647103.932	660	4	3.45	0.09
GRS1878	SOIL	289850.4198	6647101.573	1285	4.08	3.05	0.17
GRS1879	SOIL	289900.7441	6647101.873	470	3.79	2.64	0.07

GRS1880	SOIL	289951.5633	6647101.303	593	4.36	2.63	0.07
GRS1881	SOIL	289999.7273	6647103.892	542	4.79	3.71	0.1
GRS1882	SOIL	290051.4452	6647101.893	1895	8.97	6.73	0.19
GRS1883	SOIL	290102.1241	6647103.862	2660	12.58	7.17	0.24
GRS1884	SOIL	290151.8054	6647102.933	2630	13.9	8.49	0.34
GRS1885	SOIL	290199.4334	6647108.391	2720	8.88	5	0.21
GRS1886	SOIL	290251.2502	6647101.293	2130	11.94	9.43	0.33
GRS1887	SOIL	290301.7973	6647105.042	1935	14.32	10.27	0.27
GRS1888	SOIL	290350.8188	6647103.092	2080	10.22	9.46	0.22
GRS1889	SOIL	290395.8411	6647103.622	1765	10.18	10.93	0.24
GRS1890	SOIL	290452.1108	6647100.383	1885	11.29	9.57	0.16
GRS1891	SOIL	290500.3737	6647097.654	1710	6.93	5.38	0.22
GRS1892	SOIL	290544.8518	6647101.943	2270	8.8	6.67	0.36
GRS1893	SOIL	290602.9767	6647101.833	3360	10.77	6.96	0.24
GRS1894	SOIL	290648.6257	6647100.273	4300	10.97	6.57	0.23
GRS1895	SOIL	290698.6038	6647103.442	3030	11.29	6.76	0.27
GRS1896	SOIL	290752.0451	6647102.143	3420	13.01	8.54	0.31
GRS1897	SOIL	290803.3095	6647103.452	3190	12.94	7.6	0.19
GRS1898	SOIL	290851.2344	6647103.372	2580	11.62	6.94	0.2
GRS1899	SOIL	290900.3219	6647108.311	2400	10.6	6.64	0.17
GRS1900	SOIL	290946.5398	6647116.96	2890	14.6	6.54	0.17
GRS1901	SOIL	290994.1101	6647105.222	237	9.91	1.21	0.07
GRS1902	SOIL	291047.7493	6647103.372	916	6.72	4.17	0.1
GRS1903	SOIL	291100.2094	6647102.933	2970	11.84	11.48	0.28
GRS1904	SOIL	291150.6822	6647100.683	2940	13.35	11.88	0.32
GRS1905	SOIL	289495.1393	6648123.935	13200	6.93	6.44	0.23
GRS1906	SOIL	289445.0293	6648102.129	5640	10.08	5.71	0.21
GRS1907	SOIL	289393.2537	6648101.679	3110	10.39	5.49	0.08
GRS1908	SOIL	289349.5672	6648101.279	3540	9.76	5.24	0.13
GRS1909	SOIL	289297.5606	6648003.249	4600	12.45	7.63	0.14
GRS1910	SOIL	289250.9716	6648003.569	4320	11.52	7.82	0.16
GRS1911	SOIL	289197.9096	6648000.33	2860	12.28	12.35	0.27
GRS1912	SOIL	289144.9136	6648003.299	4090	14.34	12.69	0.32
GRS1913	SOIL	289095.2488	6647998.57	4160	9.18	6.49	0.2
GRS1914	SOIL	289049.5998	6648009.998	14550	12.01	10.03	0.47
GRS1915	SOIL	289000.5453	6648003.499	1650	8.97	5.31	0.11
GRS1916	SOIL	288949.6272	6648003.739	3050	11.96	8.04	0.18
GRS1917	SOIL	288898.569	6648000.98	3770	12.5	8.22	0.15
GRS1918	SOIL	288850.372	6648000.16	1975	9.42	3.84	0.17
GRS1919	SOIL	288799.726	6648000.84	1800	8.74	4.36	0.14
GRS1920	SOIL	288747.6453	6648006.819	2840	11.16	5.18	0.12
GRS1921	SOIL	288698.6567	6648001.55	2140	12.24	5.6	0.12
GRS1922	SOIL	288649.1816	6648001.7	2970	10.92	5.46	0.14
GRS1923	SOIL	288598.8325	6648002.499	2500	11.69	5.37	0.21
GRS1924	SOIL	288548.2937	6647998.19	4880	10.56	7.06	0.14
GRS1925	SOIL	288498.4476	6648002.659	2390	9.69	7.5	0.11

GRS1926	SOIL	288447.6697	6648005.449	3800	9.67	4.71	0.12
GRS1927	SOIL	288396.2734	6648000.69	4500	8.82	4.97	0.18
GRS1928	SOIL	288345.5367	6648001.25	2800	7.76	4.61	0.18
GRS1929	SOIL	288296.9522	6648000.2	5890	10.67	5.1	0.12
GRS1930	SOIL	288249.7365	6648003.169	3200	10.2	4.71	0.11
GRS1931	SOIL	288200.1707	6648003.319	2430	8.88	4.38	0.1
GRS1932	SOIL	289349.3115	6647301.062	2360	11.63	5.3	0.18
GRS1933	SOIL	289296.3815	6647301.042	4500	11.12	5.06	0.23
GRS1934	SOIL	289251.6313	6647305.941	4710	10.6	5.14	0.25
GRS1935	SOIL	289413.3158	6647305.961	2640	12.03	6.47	0.13
GRS1936	SOIL	289452.4176	6647299.393	4620	13.32	13.03	0.15
GRS1937	SOIL	289502.742	6647299.812	3680	9.74	8.67	0.15
GRS1938	SOIL	289553.256	6647300.232	3060	9.71	5.71	0.14
GRS1939	SOIL	289600.0347	6647300.132	5370	12.69	10.15	0.15
GRS1940	SOIL	289402.9837	6647901.59	1730	13.79	4.66	0.11
GRS1941	SOIL	289348.7426	6647899.66	3250	8.61	4.73	0.11
GRS1942	SOIL	289295.8455	6647902.52	5160	10.43	6.6	0.19
GRS1943	SOIL	289248.0031	6647903.04	4280	10.39	7.01	0.24
GRS1944	SOIL	289202.9313	6647899.73	2280	14.02	9.23	0.22
GRS1945	SOIL	289146.9915	6647905.639	4010	13.22	16.01	0.24
GRS1946	SOIL	289094.6881	6647907.849	3330	12.99	10.59	0.33
GRS1947	SOIL	289101.9939	6647798.531	5590	12.52	13.46	0.35
GRS1948	SOIL	289045.8315	6647801.44	4050	12.99	6.19	0.36
GRS1949	SOIL	288999.8609	6647804.66	2370	11.99	9.26	0.1
GRS1950	SOIL	288948.58	6647803.89	14600	11.96	10.25	0.41
GRS1951	SOIL	288898.503	6647800.261	6470	9.56	7.69	0.24
GRS1952	SOIL	288851.1224	6647802	5600	10.8	8.49	0.41
GRS1953	SOIL	288803.9974	6647804.97	4270	8.89	4.28	0.23
GRS1954	SOIL	288751.0591	6647805.39	2630	9.56	4.77	0.11
GRS1955	SOIL	288696.9581	6647806.009	3660	9.67	5.1	0.13
GRS1956	SOIL	288650.872	6647804.89	4340	9.44	5.91	0.14
GRS1957	SOIL	288598.9562	6647802.12	4210	9.52	6.2	0.17
GRS1958	SOIL	288547.7495	6647797.571	6610	8.88	5.11	0.21
GRS1959	SOIL	288495.2235	6647801.22	2410	8.69	4.97	0.1
GRS1960	SOIL	288445.2619	6647801.8	1305	8.88	5.34	0.1
GRS1961	SOIL	288401.6167	6647804.28	2280	9.31	6.97	0.13
GRS1962	SOIL	288348.934	6647801.15	805	7.93	4.21	0.1
GRS1963	SOIL	288298.8734	6647801.85	2400	6.17	5.46	0.19
GRS1964	SOIL	288246.1578	6647805.37	6210	9.5	6.43	0.16
GRS1965	SOIL	288219.6721	6647806.299	2080	7.82	4.1	0.09
GRS1966	SOIL	289450.7437	6647905.289	1680	11.9	4.43	0.1
GRS1967	SOIL	289513.511	6647899.4	12200	11.56	8.57	0.22
GRS1968	SOIL	289553.0664	6647899.38	6660	10.39	9.5	0.32
GRS1969	SOIL	289602.492	6647901.78	7690	10.52	12.36	0.22
GRS1970	SOIL	289645.3868	6647903.49	7440	10.01	9.42	0.22
GRS1971	SOIL	289699.1992	6647902.86	3810	10.5	5.44	0.14

GRS1972	SOIL	289746.786	6647900.45	752	5.93	3.37	0.09
GRS1973	SOIL	289799.6336	6647895.261	2870	8.29	4.76	0.25
GRS1974	SOIL	289847.1132	6647898.281	1560	9.44	5.54	0.22
GRS1975	SOIL	289904.6774	6647903.05	4500	11.92	8.77	0.16
GRS1976	SOIL	289950.4666	6647904.259	1890	8.48	5.21	0.1
GRS1977	SOIL	290000.4199	6647903.779	2440	9.78	4.51	0.11
GRS1978	SOIL	290051.841	6647902.33	935	5.63	3.68	0.09
GRS1979	SOIL	290102.4128	6647905.079	764	5.27	3.58	0.05
GRS1980	SOIL	290148.5483	6647903.52	3180	8.78	6.01	0.18
GRS1981	SOIL	290199.4581	6647903.39	5730	10.54	7.73	0.23
GRS1982	SOIL	290249.5763	6647899.92	5490	10.03	7.62	0.25
GRS1983	SOIL	290299.5956	6647901.32	976	12.64	2.45	0.14
GRS1984	SOIL	290350.0272	6647901.18	1985	12.14	2.81	0.17
GRS1985	SOIL	290402.2481	6647903.4	1455	12.09	2.24	0.16
GRS1986	SOIL	290451.7067	6647903.909	1345	9.86	2.34	0.16
GRS1987	SOIL	290503.1278	6647907.559	1365	10.05	2.51	0.18
GRS1988	SOIL	290547.3173	6647901.75	614	11.84	2.08	0.12
GRS1989	SOIL	290651.9406	6647901.43	650	12.64	2.4	0.12
GRS1990	SOIL	290702.1165	6647904.829	1350	4.62	3.4	0.11
GRS1991	SOIL	290753.2902	6647900.93	1880	7.29	4.28	0.15
GRS1992	SOIL	290804.0352	6647909.888	2610	8.95	12.09	0.32
GRS1993	SOIL	290852.4465	6647899.83	7060	13.32	11.96	0.49
GRS1994	SOIL	290900.2642	6647905.519	2700	12.31	12.42	0.28
GRS1995	SOIL	289505.2157	6648100.289	8180	10.95	10.86	0.32
GRS1996	SOIL	289551.2853	6648102.069	4600	6.87	3.83	0.28
GRS1997	SOIL	289603.3743	6648100.959	6130	7.95	3.68	0.41
GRS1998	SOIL	289648.6192	6648105.488	3950	8.91	8.33	0.16
GRS1999	SOIL	289701.8214	6648101.529	4620	9.22	8.17	0.19
GRS2000	SOIL	289752.4591	6648096.07	4380	7.38	4.53	0.22
GRS2001	SOIL	289802.3052	6648106.338	3960	7.69	4.36	0.14
GRS2002	SOIL	289851.5164	6648104.629	2180	8.61	4.07	0.13
GRS2003	SOIL	289900.1834	6648101.349	2960	9.88	4.07	0.23
GRS2004	SOIL	289945.684	6648102.779	2180	6.61	4.44	0.25
GRS2005	SOIL	289996.4537	6648105.198	1450	17.79	11.09	0.13
GRS2006	SOIL	290050.7525	6648099.37	4780	9.22	5.5	0.18
GRS2007	SOIL	290097.6879	6648101.039	1755	6.57	4.74	0.13
GRS2008	SOIL	290151.0715	6648102.739	2360	7.23	4.83	0.09
GRS2009	SOIL	290203.8531	6648105.858	1995	6.08	4.27	0.11
GRS2010	SOIL	290250.269	6648109.408	1305	4.98	2.9	0.08
GRS2011	SOIL	290302.6136	6648099.88	1130	20.31	10.98	0.11
GRS2012	SOIL	290299.9007	6648005.679	715	4.57	3.9	0.07
GRS2013	SOIL	290352.1217	6648002.689	794	7.46	3.84	0.1
GRS2014	SOIL	290407.1379	6648004.629	1575	6.44	3.04	0.1
GRS2015	SOIL	290451.3934	6648000.49	4590	8.2	2.44	0.23
GRS2016	SOIL	290497.7433	6647997.61	1020	13.69	3.44	0.15
GRS2017	SOIL	290596.5202	6648006.049	798	11.37	1.87	0.14

GRS2018	SOIL	290651.4705	6648006.319	2560	10.14	4.36	0.2
GRS2019	SOIL	290698.5543	6648005.009	2090	8.61	5.33	0.19
GRS2020	SOIL	290749.0354	6648007.418	364	5.93	1.93	0.1
GRS2021	SOIL	290804.6866	6648001.5	3550	7.14	4.53	0.28
GRS2022	SOIL	290858.8948	6648000.2	17500	8.27	4.63	0.5
GRS2023	SOIL	290899.9508	6648002.209	3600	14.32	13.42	0.28
GRS2024	SOIL	290955.2969	6648006.928	2350	12.45	12.15	0.21
GRS2025	SOIL	290998.3155	6648001.989	3970	7.99	5.27	0.19
GRS2026	SOIL	292999.8458	6648201.669	2150	10.39	6.19	0.18
GRS2027	SOIL	292945.9015	6648199.419	2170	10.5	6.7	0.13
GRS2028	SOIL	292900.0546	6648201.109	2050	11.11	7.09	0.11
GRS2029	SOIL	292842.9356	6648203.568	2030	11.26	7.19	0.17
GRS2030	SOIL	292794.2521	6648202.759	1430	11.05	5.91	0.09
GRS2031	SOIL	292748.9247	6648202.449	1390	10.82	6.5	0.1
GRS2032	SOIL	292698.5838	6648202.609	2100	9.73	6.06	0.12
GRS2033	SOIL	292651.3929	6648199.489	1265	12.31	6.97	0.05
GRS2034	SOIL	292598.4793	6648203.149	1665	14.7	8.26	0.06
GRS2035	SOIL	292550.4637	6648197.69	929	10.8	6.76	0.06
GRS2036	SOIL	292500.5516	6648200.729	1305	8.74	5.49	0.12
GRS2037	SOIL	292444.4469	6648205.428	2610	11.56	6.6	0.25
GRS2038	SOIL	292399.5565	6648202.469	1300	13.39	7.86	0.08
GRS2039	SOIL	292345.9586	6648202.009	2230	11.18	6.5	0.12
GRS2040	SOIL	292298.3223	6648201.879	3030	9.22	4.91	0.1
GRS2041	SOIL	292246.0602	6648201.879	2470	7.46	4.74	0.11
GRS2042	SOIL	292199.0424	6648199.549	2680	12.43	5.77	0.19
GRS2043	SOIL	292148.9818	6648205.138	931	10.25	4.58	0.14
GRS2044	SOIL	292997.2813	6648301.419	1510	12.41	6.77	0.24
GRS2045	SOIL	292943.8317	6648298.189	1645	11.8	7.67	0.16
GRS2046	SOIL	292897.3087	6648300.079	1890	9.1	6.43	0.15
GRS2047	SOIL	292847.8749	6648303.468	2430	9.12	6.1	0.13
GRS2048	SOIL	292796.9898	6648301.838	2320	8.29	5.33	0.16
GRS2049	SOIL	292746.987	6648309.757	1940	10.5	6.67	0.15
GRS2050	SOIL	292699.4002	6648306.747	2410	10.1	6.81	0.17
GRS2051	SOIL	292647.0638	6648305.648	1705	10.9	6.73	0.15
GRS2052	SOIL	292594.5543	6648303.648	1710	8.35	5.56	0.16
GRS2053	SOIL	292548.3363	6648299.559	1295	7.78	4.96	0.1
GRS2054	SOIL	292501.2855	6648298.999	1190	7.08	4.87	0.11
GRS2055	SOIL	292446.1373	6648303.828	1480	9.01	5.37	0.1
GRS2056	SOIL	292396.5551	6648299.779	1545	8.71	5.23	0.13
GRS2057	SOIL	292346.3296	6648304.258	1695	9.59	5.21	0.12
GRS2058	SOIL	292292.2534	6648303.448	1140	6.36	4.44	0.14
GRS2059	SOIL	292240.9972	6648301.369	763	5.38	3.9	0.11
GRS2060	SOIL	292197.5828	6648301.649	1465	9.84	5.73	0.21
GRS2061	SOIL	292145.3866	6648298.219	2510	7.95	6.44	0.15
GRS2062	SOIL	292994.2633	6648501.518	2280	9.59	7.07	0.16
GRS2063	SOIL	292943.4772	6648499.778	1250	11.39	6.16	0.16

GRS2064	SOIL	292896.9046	6648504.557	2160	9.9	6.37	0.17
GRS2065	SOIL	292843.6118	6648502.878	2540	11.6	7.72	0.21
GRS2066	SOIL	292796.5527	6648502.428	2020	9.63	6.66	0.16
GRS2067	SOIL	292748.2733	6648505.727	1850	8.91	6.54	0.12
GRS2068	SOIL	292700.802	6648506.827	1265	7.48	5.1	0.13
GRS2069	SOIL	292653.4708	6648505.927	2870	8.06	5.61	0.14
GRS2070	SOIL	292592.3774	6648504.657	3900	7.29	4.44	0.17
GRS2071	SOIL	292545.1287	6648504.087	2890	7.99	5.89	0.15
GRS2072	SOIL	292502.1184	6648503.497	2860	8.46	4.93	0.17
GRS2073	SOIL	292449.683	6648502.498	3230	6.89	4.93	0.16
GRS2074	SOIL	292399.6637	6648501.108	3400	10.48	8.5	0.25
GRS2075	SOIL	292345.7936	6648499.198	2710	9.63	6.41	0.19
GRS2076	SOIL	292294.2901	6648505.207	2740	10.73	6.1	0.19
GRS2077	SOIL	292240.6756	6648505.517	2520	10.37	5.63	0.15
GRS2078	SOIL	292197.3767	6648504.687	2120	7.23	4.88	0.13
GRS2079	SOIL	292994.0407	6647898.711	1755	8.38	5.01	0.21
GRS2080	SOIL	292943.3205	6647898.86	1545	8.59	5.2	0.15
GRS2081	SOIL	292902.3881	6647910.278	2330	10.78	7.44	0.2
GRS2082	SOIL	292848.3119	6647909.808	1840	10.88	6.73	0.17
GRS2083	SOIL	292794.6314	6647903.58	2190	10.8	5.84	0.17
GRS2084	SOIL	292748.7103	6647904.479	1395	9.52	4.9	0.12
GRS2085	SOIL	292698.9961	6647901.99	2450	11.97	7.16	0.18
GRS2086	SOIL	292647.138	6647901.22	1515	9.93	6.06	0.15
GRS2087	SOIL	292596.492	6647902.48	2340	9.56	6.23	0.18
GRS2088	SOIL	292544.2546	6647901.27	1120	10.6	6.44	0.11
GRS2089	SOIL	292497.7563	6647902.16	1545	9.27	5.41	0.1
GRS2090	SOIL	292446.9702	6647900.75	2060	8.71	5.59	0.13
GRS2091	SOIL	292399.4246	6647895.411	1575	8.93	4.88	0.14
GRS2092	SOIL	292344.6557	6647901.13	2540	9.73	4.91	0.14
GRS2093	SOIL	292295.4033	6647899.64	2750	9.4	5.2	0.17
GRS2094	SOIL	292244.1884	6647900.55	2360	11.94	6.6	0.15
GRS2095	SOIL	292193.5918	6647904.029	2090	9.52	4.43	0.15
GRS2096	SOIL	292148.8581	6647908.279	2610	8.71	4.28	0.16
GRS2097	SOIL	292103.9513	6647906.429	1935	7.55	4.27	0.16
GRS2098	SOIL	292048.2753	6647903.919	2730	8.06	4.23	0.13
GRS2099	SOIL	291999.328	6647896.561	8750	9.37	5.86	0.44
GRS2100	SOIL	291952.673	6647900.33	7790	10.05	5.3	0.52
GRS2101	SOIL	291894.9768	6647903.11	1320	10.5	6.56	0.12
GRS2102	SOIL	291845.3616	6647900.61	2800	10.03	4.66	0.16
GRS2103	SOIL	291792.9593	6647908.039	3240	7.69	3.96	0.26
GRS2104	SOIL	291746.1971	6647907.479	2290	8.35	4.18	0.11
GRS2105	SOIL	291694.8997	6647902.51	1925	7.25	5.26	0.13
GRS2106	SOIL	291647.1645	6647907.589	3000	7.59	4.27	0.16
GRS2107	SOIL	291598.3326	6647904.549	1100	11.18	10.06	0.17
GRS2108	SOIL	291542.566	6647911.698	2690	7.1	3.63	0.14
GRS2109	SOIL	291500.4544	6647909.448	2260	9.06	4.76	0.15

GRS2110	SOIL	291444.6878	6647901.4	2000	9.88	5.11	0.16
GRS2111	SOIL	291397.3319	6647901.71	3000	6.65	3.27	0.33
GRS2112	SOIL	291350.7264	6647902.93	2180	8.8	4.3	0.16
GRS2113	SOIL	291300.0557	6647900.52	3780	8.18	3.73	0.25
GRS2114	SOIL	291247.7111	6647904.959	852	5.38	1.93	0.25
GRS2115	SOIL	291192.2742	6647904.999	2180	7.78	3.57	0.16
GRS2116	SOIL	291146.4191	6647907.459	1090	6.34	3.2	0.13
GRS2117	SOIL	291101.1742	6647902.82	1715	7.35	4.97	0.13
GRS2118	SOIL	291045.5807	6647900.98	6580	9.61	8.36	0.45
GRS2119	SOIL	290990.4325	6647900.92	2020	7.52	5.18	0.17
GRS2120	SOIL	290942.0129	6647906.539	2320	7.18	5.94	0.2
GRS2121	SOIL	291047.8235	6648005.039	1000	7.1	5.18	0.13
GRS2122	SOIL	291100.6382	6648006.159	886	6.15	6.16	0.17
GRS2123	SOIL	291147.7879	6648001.85	1290	5.29	3.63	0.13
GRS2124	SOIL	291201.9549	6647997.78	2720	8.18	4.07	0.19
GRS2125	SOIL	291249.5829	6647998.36	967	5.1	3.6	0.11
GRS2126	SOIL	291299.6681	6648001.32	1475	9.46	3.81	0.2
GRS2127	SOIL	291354.6679	6647999.04	4750	8.2	3.66	0.18
GRS2128	SOIL	291403.3514	6647999.64	3550	8.04	4.34	0.17
GRS2129	SOIL	291448.7118	6648003.389	1960	7.87	4.01	0.14
GRS2130	SOIL	291495.3667	6648004.719	1695	7.46	4.26	0.14
GRS2131	SOIL	291552.3208	6648000.48	2450	7.86	4.24	0.12
GRS2132	SOIL	291599.8251	6648002.609	2820	7.59	3.34	0.15
GRS2133	SOIL	291650.5865	6648000.47	1960	5.64	3.77	0.13
GRS2134	SOIL	291697.9259	6648001.38	2500	6.7	3.7	0.13
GRS2135	SOIL	291750.1963	6648000.71	2030	4.27	2.83	0.11
GRS2136	SOIL	291793.454	6648003.309	567	3.51	2.4	0.06
GRS2137	SOIL	291846.8623	6648003.879	902	6.53	3.25	0.11
GRS2138	SOIL	291899.578	6648000.01	1785	3.64	2.71	0.11
GRS2139	SOIL	291947.1648	6648002.909	2640	5.64	3.03	0.13
GRS2140	SOIL	291995.873	6648002.059	4340	10.37	4.58	0.37
GRS2141	SOIL	292048.9762	6647998.42	2240	8.95	3.51	0.27
GRS2142	SOIL	292097.0413	6647996.341	4610	10.31	5.84	0.29
GRS2143	SOIL	291649.2177	6648208.587	2190	6.74	2.77	0.1
GRS2144	SOIL	291596.5432	6648205.148	881	5.53	3.08	0.09
GRS2145	SOIL	291545.8396	6648204.288	304	4.27	2.83	0.08
GRS2146	SOIL	291494.402	6648201.429	747	6.59	3.87	0.1
GRS2147	SOIL	291446.4524	6648202.279	3370	8.29	4	0.17
GRS2148	SOIL	291400.086	6648206.168	1850	6.15	3.61	0.08
GRS2149	SOIL	291344.979	6648203.788	1325	4.96	2.84	0.09
GRS2150	SOIL	291295.7019	6648203.838	957	6.31	4.33	0.14
GRS2151	SOIL	291244.3632	6648201.089	663	5.78	3	0.1
GRS2152	SOIL	291196.3477	6648200.609	1145	5.38	3.25	0.11
GRS2153	SOIL	291147.7055	6648202.449	989	3.83	2.5	0.11
GRS2154	SOIL	291096.4081	6648202.249	543	6.06	1.64	0.08
GRS2155	SOIL	291049.5964	6648204.348	435	3.38	1.81	0.06

GRS2156	SOIL	290997.8372	6648203.139	578	3.77	1.75	0.06
GRS2157	SOIL	290952.3944	6648203.928	5220	9.63	10.53	0.18
GRS2158	SOIL	290896.1825	6648209.287	8520	7.74	4.77	0.4
GRS2159	SOIL	290847.0537	6648201.359	1790	5.57	2.51	0.12
GRS2160	SOIL	290795.6244	6648198.38	1660	4.98	2.33	0.14
GRS2161	SOIL	290745.0939	6648198.41	1810	6.66	3.93	0.19
GRS2162	SOIL	290694.6623	6648203.209	3160	7.48	4.46	0.28
GRS2163	SOIL	290647.3229	6648202.639	2740	7.16	4.58	0.24
GRS2164	SOIL	290593.2384	6648202.259	1620	7.33	3.51	0.15
GRS2165	SOIL	290547.1689	6648205.598	541	8.61	1.6	0.1
GRS2166	SOIL	290499.1038	6648207.448	776	6.87	1.54	0.09
GRS2167	SOIL	290447.9878	6648203.139	398	7.42	1.37	0.08
GRS2168	SOIL	290397.3171	6648205.268	529	8.89	1.68	0.07
GRS2169	SOIL	290700.7065	6648304.568	3180	5.17	2.85	0.11
GRS2170	SOIL	290744.0631	6648302.518	1495	4.51	2.43	0.09
GRS2171	SOIL	290789.6544	6648308.937	1160	5.97	2.33	0.1
GRS2172	SOIL	290846.1219	6648305.468	2740	7.02	3.58	0.17
GRS2173	SOIL	290902.4163	6648306.108	12400	7.06	4.04	0.32
GRS2174	SOIL	290943.695	6648301.459	4570	6.4	4.48	0.23
GRS2175	SOIL	290995.5284	6648313.986	720	3.24	2.83	0.08
GRS2176	SOIL	291050.0417	6648301.718	339	2.81	2.21	0.04
GRS2177	SOIL	291099.2281	6648301.439	487	3.09	2.1	0.06
GRS2178	SOIL	291150.8801	6648297.989	1655	6.49	3.87	0.14
GRS2179	SOIL	291198.5411	6648302.008	463	2.38	2.2	0.04
GRS2180	SOIL	291248.6511	6648298.859	766	4.25	3	0.07
GRS2181	SOIL	291294.9927	6648301.299	899	3.28	2.9	0.12
GRS2182	SOIL	291344.979	6648299.819	2050	6.59	3.87	0.09
GRS2183	SOIL	291399.5088	6648301.968	1480	5.93	2.78	0.11
GRS2184	SOIL	291447.6893	6648299.009	1840	6.53	4.16	0.13
GRS2185	SOIL	291497.6756	6648302.178	1260	5.61	3.27	0.13
GRS2186	SOIL	291547.7196	6648302.468	1805	5.17	2.84	0.09
GRS2187	SOIL	291598.6459	6648301.669	1585	4.96	2.24	0.21
GRS2188	SOIL	291648.4921	6648301.948	2120	4.61	3.3	0.16
GRS2189	SOIL	291696.6973	6648302.758	2900	6.25	3.67	0.11
GRS2190	SOIL	291746.7908	6648300.389	2630	7.5	3.94	0.12
GRS2191	SOIL	292994.9312	6648004.189	2140	6.93	3.97	0.12
GRS2192	SOIL	292945.6458	6648004.359	1385	8.95	4.77	0.1
GRS2193	SOIL	292895.7667	6648005.739	2700	8.72	6.1	0.16
GRS2194	SOIL	292845.2939	6648003.229	1245	13.33	8.66	0.15
GRS2195	SOIL	292801.6239	6648001.63	2120	9.52	6.56	0.14
GRS2196	SOIL	292750.343	6648001.1	2770	10.94	6.83	0.16
GRS2197	SOIL	292699.6063	6647996.591	1990	10.43	6.5	0.11
GRS2198	SOIL	292646.5031	6648000.68	2390	9.01	5.5	0.11
GRS2199	SOIL	292594.7274	6648000.59	2090	8.8	5.11	0.15
GRS2200	SOIL	292550.4308	6648001.63	2200	8.4	5.21	0.14
GRS2201	SOIL	292496.371	6648000.27	2220	10.63	6.29	0.1

GRS2202	SOIL	292451.6785	6648002.309	1360	6.76	3.88	0.09
GRS2203	SOIL	292398.0476	6647998.29	1600	9.63	5.51	0.14
GRS2204	SOIL	292350.032	6648003.039	3270	10.18	5.07	0.19
GRS2205	SOIL	292296.4835	6648000.02	3170	9.69	4.88	0.18
GRS2206	SOIL	292248.3525	6648000.44	2890	8.74	4.56	0.13
GRS2207	SOIL	292202.0851	6647999.22	2260	6.78	3.87	0.1
GRS2208	SOIL	292149.7404	6647998.45	3480	14.07	7.01	0.24