

ASX ANNOUNCEMENT

24th June 2024

New High-Grade Manganese discovered at the NSW Doherty Project, up to 50.3%Mn.

HIGHLIGHTS

- Latest round of soil and rock chip sampling continues the extension of the Junior Manganese targets to both the north and south at EL9527, NSW.
- Field investigation of geophysical targets has resulted in the discovery of massive manganese mineralisation south of Neranghi, with assays returning up to 50.3% Mn.
- High grade Mn was discovered in both outcrops and floaters and traced for over 650 metres northeast to southwest.
- Confirmation of several manganese (Mn) anomalies extending over 3.5km.
- Ground based Induced Polarisation and Gravity geophysical surveys to commence on site, this week.
- Drilling at EL9527 proposed to commence during the second half of July 2024.

Great Dirt's Managing Director, Marty Helean commented.

"The discovery of outcrops of high grade mineralisation up to 50.3% Mn validates GR8's thorough and systematic exploration program. The ground based geophysical survey will further define drill targets for the drilling program anticipated to commence in the latter half of July."

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 rock and soil geochemical work at the Company's 100% owned Doherty Manganese Project in NSW, within EL 9527.

The latest results continue to show the extension of the Junior targets to both the north and south. To the south the mineralisation remains consistent to the southern boundary of EL9527. This area will be infilled in the next few weeks. To the north, the mineralisation seems to follow the arcuate shape of the magnetic anomaly and ongoing extension and infill surveys are underway to further define extensions.

Ground based Gradient-Array Induced Polarisation (GAIP) and Gravity geophysical surveys are scheduled to commence this week. These surveys will further define targets for the proposed drilling program, scheduled to commence in mid to late July 2024.

Field investigation of geophysical targets led to the discovery of massive manganese mineralisation south of Neranghi with samples assaying up to 50.3% Mn (Figure 1).

High grade Mn discovered in both outcrops and floaters traced for over 650 metres northeast to southwest.

Significantly, some of these new high-grade discoveries are coincident with airborne geophysical magnetic anomaly TMM03 (GR8 ASX Announcement 10 April 2024) which has been targeted for the upcoming GAIP and gravity geophysical surveys, and proposed drilling program.

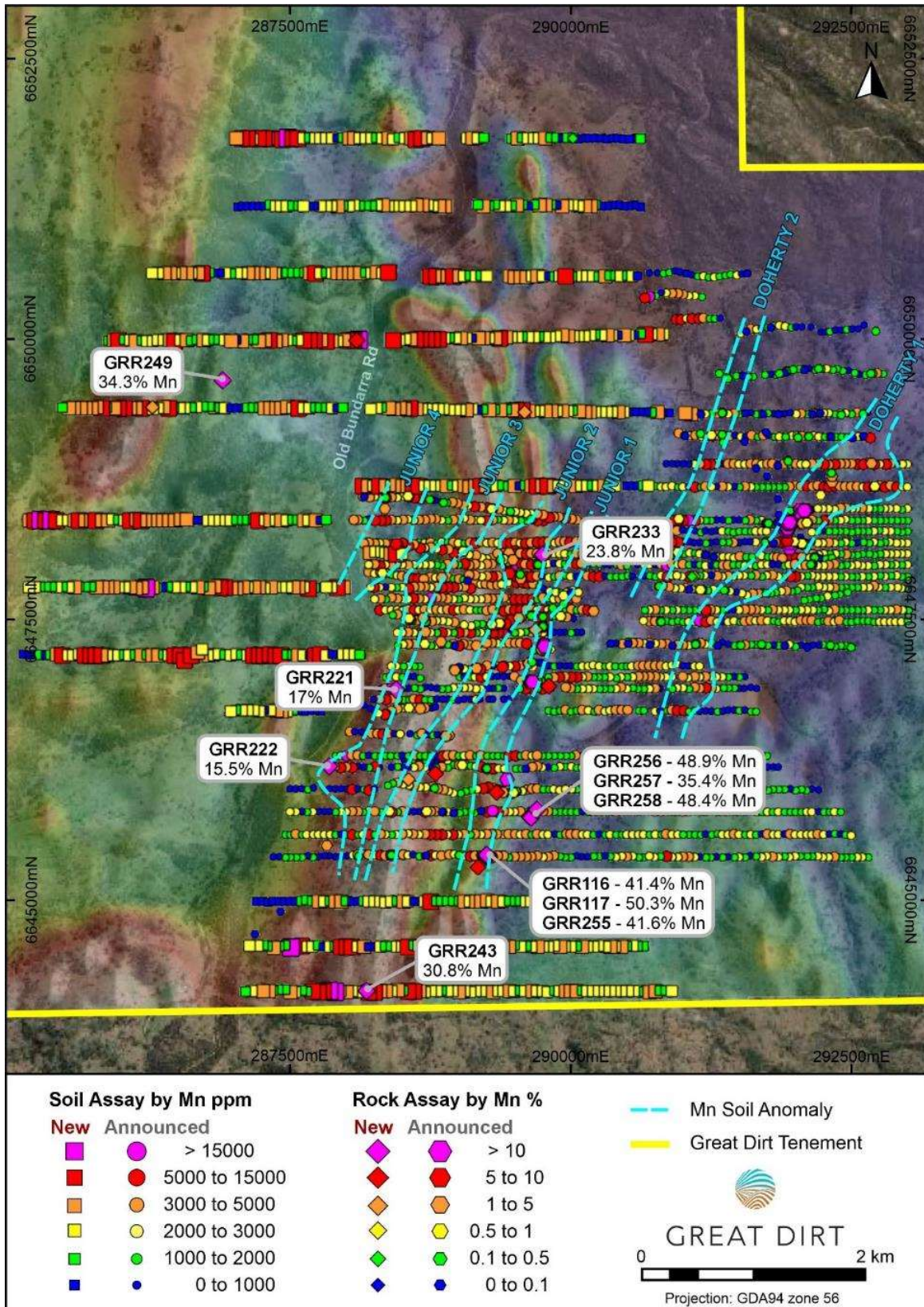


Figure 1: Junior and Doherty areas showing coherent manganese soil anomaly trends and newly discovered rock samples with high grade Mn overlaid on aerial magnetic image over satellite image background.

Newly Discovered Occurrences of High-Grade Mineralisation, Samples Assaying up to 50.3% Mn

Sample Number	Geological Log	Lab	Method Mn-OG62 Mn %	Easting GDA94z56	Northing GDA94z56
ROCK CHIPS, HIGH GRADE MANGANESE NEWLY DISCOVERED					
GRR116	Secondary MnO, massive MnO encasing pockets/cavities of clay	ALS	41.4	289250	6645402
GRR117	Massive MnO with minor chert, some mammillated, botryoidal textures	ALS	50.3	289254	6645413
GRR221	Brecciated red chert encased in bands up to 15mm thick of secondary MnO with botryoidal and mammillated textures	ALS	17	288445	6646892
GRR222	Red chert with up 20mm thick bands on MnO in fractures	ALS	15.5	287850	6646207
GRR233	Pink chert, abundant MnO on fractures	ALS	23.8	289752	6648094
GRR243	Massive MnO	ALS	30.8	288177	6644202
GRR249	Weathered red chert with abundant clumps/clots of MnO and bands of MnO up to 5mm wide	ALS	34.3	286899	6649650
GRR255	Outcrop, bulldozed track exposed lode with abundant massive MnO, strike 55°-235°. Location of Drill hole JUN016	ALS,	41.6	289248	6645418
GRR256	Outcrop Exposure 1.2 metres x 1 metre with abundant black MnO. Sparse floaters similar up hill and down track	ALS	48.9	289641	6645761
GRR257	Outcrop, possibly along strike from GRR256, similar massive MnO, strike 324°-145°	ALS	35.4	289643	6645749
GRR258	Outcrop of hard, pale grey-pale pink, with outcrops and heavy floaters with abundant MnO, floaters scattered over area 2-3 metres wide, ~ strike 340°-160°, in places brecciated chert with MnO cement	ALS	48.4	289695	6645820
ROCK CHIPS, HIGH GRADE MANGANESE PREVIOUSLY REPORTED (ASX Announcement 10 April 2024)					
GRR229	Outcrop, sample from Neranghi lode, Strikes 340°-160°, up to 2 metres wide, significant amount of massive MnO pus quartz veins. GRR229 Abundant dominant MnO, minor quartz veins.	ALS	22.73	289426	6646091
GRR230	Old workings, trench strikes 45°, sample black, massive MnO	ALS	47.62	289648	6646957
GRR231	Outcrop, pit and adit portal, samples of massive MnO collected from outcrop, southeast face	ALS	50.88	289652	6646964

Table 1. Assays of high grade manganese samples collected from outcrops and floaters



Figure 2: Samples GRR256 48.9% Mn, GRR257 35.4% Mn and GRR258 48.4% Mn define a very distinct northeast striking mineralised structure that is a priority target for the proposed drilling program.

Doherty Project – Exploration Targets

There is significant potential for important new discoveries. Multiple known surface manganese oxide deposits are present across two large projects areas (Basin Project and Doherty Project) within 168km² EL9527. Additionally, it must be assumed that some blind deposits that have no surface expression have until now gone undiscovered. The combination of the known and unknown deposits represents a large exploration target when considering the sheer expansive size of prospective geological units that could contain them. The Doherty and Basin Projects have >10km and >8km prospective strike respectively. GR8's proposed exploration concept is that these high-grade surficial deposits are not the supergene expression of an underlying manganese silicate deposit but are actually formed from primary exhalative stratiform manganese oxide deposits. This concept dramatically increases the size of the potential targets from discrete, to district scale deposits. The volcanogenic-exhalative stratiform manganese deposits within EL9527 are interpreted to have formed proximal to the orifices of submarine hot spring systems.

EL9527 represents a large, fertile area for district-scale volcanogenic-exhalative stratiform manganese oxide deposits, that potentially underlie and surround the numerous known occurrences of manganese oxide deposits. The potential exploration target is multiple, shallow high-grade manganese oxide deposits that include some over several hundred metres long. The district scale opportunity is that primary exhalative stratiform manganese oxide deposits occur more expansively. A potential modern day analogue is the Clarion Clipperton zone on the Northern Pacific seafloor that extends over thousands of square kilometres and contains extensive deposits of seafloor

manganese nodules and crusts. A primary exhalative stratiform manganese oxide contained within one or more stratigraphic units on a district or basin wide scale at present is more difficult to find based on evidence in past mining or exploration data due to a lack of recent or even systematic exploration. GR8 is currently undertaking a range of modern exploration techniques to test exploration concepts.

Recent multi-element assays of samples collected by Great Dirt's field team confirm the high-grade manganese oxide has clear chemical affinities with submarine volcanic-sedimentary exhalative Mn deposits. Particularly in view of the high Mn/Fe ratio and anomalous concentrations of Ba, Sr, Co, Cu, As and W that are signature characteristics of deep marine fumarolic modern day manganese deposits. This strongly implies a submarine volcanic exhalative environment of deposition. The manganese deposits within EL9527 exhibit the characteristics of hydrothermal origin deposits that can occur in multiple, stratabound, stacked lenses.

Photos of Recently Discovered Samples and Outcrops of High Grade Manganese



Sample GRR255, 41.6% Mn



Outcrop location of sample GRR255 41.6% Mn. Outcrop on bulldozed track, exposed lode with abundant massive MnO, strike 55°-235°. Location of planned drill hole.



Sample GRR256 48.9% Mn Outcrop Exposure 1.2 metres x 1 metre with abundant black MnO. Sparse floaters similar up hill and down track, a large heavy block of MnO 44cmx32cm.



Sample GRR257 35.4% Mn



Sample GRR257 35.4% Mn Outcrop, possibly along strike from GRR256, similar massive MnO, strike 324°-145°



Sample GRR258 48.4% Mn



Outcrop location of sample GRR258, 48.54% Mn. Outcrop of hard, pale grey-pale pink, with outcrops and heavy floaters with abundant MnO, floaters scattered over area 2-3 metres wide, ~ strike 340°-160°, in places brecciated chert with MnO cement.



Sample GRR116 41.4% Mn, Secondary MnO, massive MnO encasing pockets/cavities of clay



Sample GRR117 50.3% Mn, Massive MnO with minor chert, some mammillated, botryoidal textures



Sample GRR243 30.8% Mn, Massive MnO



Sample GRR249 34.3% Mn, Weathered red chert with abundant clumps/clots of MnO and bands of MnO up to 5mm wide

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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info@greatdirt.com.au

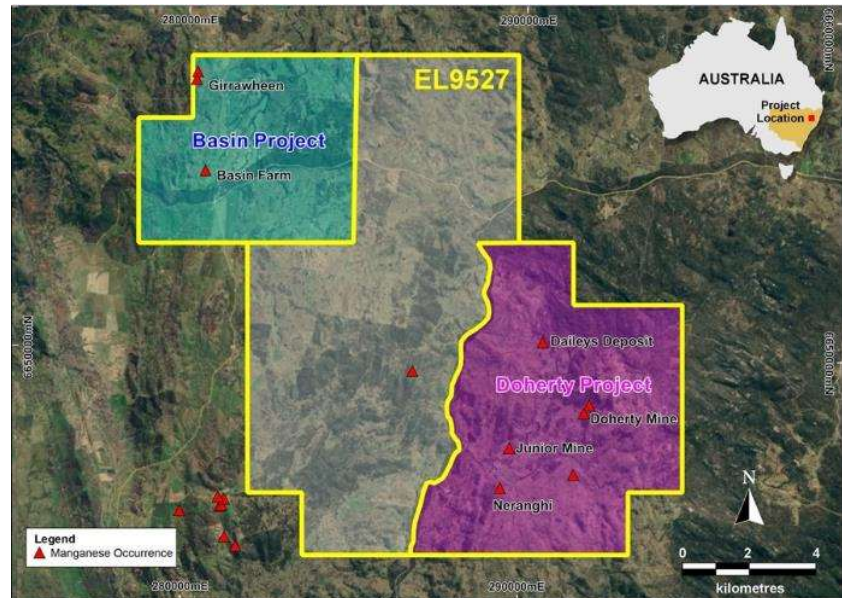
About Great Dirt Resources LTD

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	<ul style="list-style-type: none">• 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.	<p>SOIL SAMPLES</p> <ul style="list-style-type: none">• A total of 871 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. <table><tr><th colspan="2">SAMPLE PREPARATION</th></tr><tr><th>ALS CODE</th><th>DESCRIPTION</th></tr><tr><td>WEI-21</td><td>Received Sample Weight</td></tr><tr><td>LEV-01</td><td>Waste Disposal Levy</td></tr><tr><td>LOG-22</td><td>Sample login – Rcd w/o BarCode</td></tr><tr><td>PUL-31</td><td>Pulverize up to 250g 85% <75 um</td></tr><tr><td>TRA-21</td><td>Transfer sample</td></tr><tr><td>PUL-QC</td><td>Pulverizing QC Test</td></tr></table> <table><tr><th colspan="3">ANALYTICAL PROCEDURES</th></tr><tr><th>ALS CODE</th><th>DESCRIPTION</th><th>INSTRUMENT</th></tr><tr><td>ME-ICP61</td><td>34 element four acid ICP-AES</td><td>ICP-AES</td></tr></table> <p>ROCK SAMPLES</p> <ul style="list-style-type: none">• 24 rock samples reported in this release. Rock samples comprised rock chip samples that were collected with a geological hammer from outcrop and float samples. These were collected at the discretion of the field geologist. Rocks were sampled selectively to ensure a high-level of representivity of rock types observed at each site. This style of “grab” sampling enables preliminary/indicative metal grade and rock elemental compositions to be ascertained, however, it is not as representative as continuous chip channel sampling or drilling.• Rock samples were collected into labelled calico bags.• To ensure industry standards, rock 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
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Drilling techniques	<ul style="list-style-type: none">Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).	<ul style="list-style-type: none">Not applicable to soil sampling program																																																
Drill sample recovery	<ul style="list-style-type: none">Method of recording and assessing core and chip sample recoveries and results assessed.Measures taken to maximise sample recovery and ensure representative nature of the samples.Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	<ul style="list-style-type: none">Not applicable to soil sampling programN/AN/A																																																
Logging	<ul style="list-style-type: none">Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.The total length and percentage of the relevant intersections logged.	<ul style="list-style-type: none">Rock-chip Samples were geologically described and photographed at the time of collection by a qualified geologist. The descriptions were of sufficient detail to support the current work.Not applicable to soil sampling program																																																
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none">If core, whether cut or sawn and whether quarter, half or all core taken.If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.For all sample types, the nature, quality and appropriateness of the sample preparation technique.Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.Measures taken to ensure that the	<p>SOIL SAMPLES</p> <ul style="list-style-type: none">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.																																																

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	<p>sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</p> <ul style="list-style-type: none">Whether sample sizes are appropriate to the grain size of the material being sampled.	<ul style="list-style-type: none">To ensure industry best practice the sample preparation technique was undertaken by accredited laboratory ALS as follows: <table><tr><th colspan="2">SAMPLE PREPARATION</th></tr><tr><th>ALS CODE</th><th>DESCRIPTION</th></tr><tr><td>WEI-21</td><td>Received Sample Weight</td></tr><tr><td>CRU-QC</td><td>Crushing QC Test</td></tr><tr><td>PUL-QC</td><td>Pulverizing QC Test</td></tr><tr><td>LEV-01</td><td>Waste Disposal Levy</td></tr><tr><td>LOG-22</td><td>Sample log in - Rcd w/o BarCode</td></tr><tr><td>CRU-31</td><td>Fine crushing - 70% <2mm</td></tr><tr><td>SPL-22Y</td><td>Split Sample - Boyd Rotary Splitter</td></tr><tr><td>PUL-32</td><td>Pulverize 1000g to 85% < 75 um</td></tr><tr><td>BAG-01</td><td>Bulk Master for Storage</td></tr><tr><td>CRU-21</td><td>Crush entire sample</td></tr></table> <ul style="list-style-type: none">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.	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 log in - 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																																																																		
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Quality of assay data and laboratory tests	<ul style="list-style-type: none">The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	<p>SOIL SAMPLES</p> <ul style="list-style-type: none">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 <table><tr><th>CODE</th><th colspan="8">ANALYTES & RANGES (ppm)</th></tr><tr><td rowspan="10">ME-ICP61 0.25g sample</td><td>Ag</td><td>0.5-100</td><td>Cr</td><td>1-10000</td><td>Mo</td><td>1-10000</td><td>Th</td><td>20-10000</td></tr><tr><td>Al</td><td>0.01-50%</td><td>Cu</td><td>1-10000</td><td>Na</td><td>0.01-10%</td><td>Ti</td><td>0.01-10%</td></tr><tr><td>As</td><td>5-10000</td><td>Fe</td><td>0.01-50%</td><td>Ni</td><td>1-10000</td><td>Tl</td><td>10-10000</td></tr><tr><td>Ba</td><td>10-10000</td><td>Ga</td><td>10-10000</td><td>P</td><td>10-10000</td><td>U</td><td>10-10000</td></tr><tr><td>Be</td><td>0.5-1000</td><td>K</td><td>0.01-10%</td><td>Pb</td><td>2-10000</td><td>V</td><td>1-10000</td></tr><tr><td>Bi</td><td>2-10000</td><td>La</td><td>10-10000</td><td>S</td><td>0.01-10%</td><td>W</td><td>10-10000</td></tr><tr><td>Ca</td><td>0.01-50%</td><td>Li</td><td>10-10000</td><td>Sb</td><td>5-10000</td><td>Zn</td><td>2-10000</td></tr><tr><td>Cd</td><td>0.5-1000</td><td>Mg</td><td>0.01-50%</td><td>Sc</td><td>1-10000</td><td></td><td></td></tr><tr><td>Co</td><td>1-10000</td><td>Mn</td><td>5-100000</td><td>Sr</td><td>1-10000</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> <p>ROCK SAMPLES</p> <ul style="list-style-type: none">Samples collected were representative of the material identified during fieldworkTo ensure industry best practice the sample preparation technique was undertaken by accredited laboratory ALS as follows: All samples were submitted to either ALS laboratories where entire samples were dried, crushed and pulverised (to 85%	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										
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ME-ICP61 0.25g sample	Ag	0.5-100	Cr	1-10000	Mo	1-10000	Th	20-10000																																																																																				
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	Bi	2-10000	La	10-10000	S	0.01-10%	W	10-10000																																																																																				
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	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
		<p>passing 75 microns) prior to sub-sampling for assay. Standardised equipment used with QC performed at the pulverisation stage at the labs.</p> <ul style="list-style-type: none"> Sample sizes are considered appropriate for the style of mineralisation sought.
<i>Verification of sampling and assaying</i>	<ul style="list-style-type: none"> <i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i> 	<ul style="list-style-type: none"> 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
<i>Location of data points</i>	<ul style="list-style-type: none"> <i>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.</i> <i>Specification of the grid system used.</i> <i>Quality and adequacy of topographic control.</i> 	<ul style="list-style-type: none"> 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.
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <i>Data spacing for reporting of Exploration Results.</i> <i>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.</i> <i>Whether sample compositing has been applied.</i> 	<ul style="list-style-type: none"> 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.

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> The work completed was appropriate for the current early exploration stage. Compositing has not been applied.
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> <i>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.</i> 	<p>SOIL SAMPLES</p> <ul style="list-style-type: none"> 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.
<i>Sample security</i>	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> 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 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.
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <i>The results of any audits or reviews of sampling techniques and data.</i> 	<ul style="list-style-type: none"> 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
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> The 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. The Great Dirt Pty. Ltd. has rural land access agreements over the majority of EL 9527 EL9527 is considered to be in good standing.
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> 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). <p>Key Sources of Exploration done by other parties include:</p> <ul style="list-style-type: none"> 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 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 –

Criteria	JORC Code explanation	Commentary
		<p>Resources, Geological Survey of New South Wales</p> <ul style="list-style-type: none"> 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. <p>Key Research for Exploration Concepts:</p> <ul style="list-style-type: none"> Ashley P.M. 1986. An unusual manganese silicate occurrence at the Hoskins mine, Grenfell district, New South Wales. Australian Journal of Earth Sciences 33, 443–456 Roy S. 1981. <i>Manganese Deposits</i>. 458pp. Academic Press, New York
Geology	<ul style="list-style-type: none"> <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> 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

Criteria	JORC Code explanation	Commentary
		<p>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.</p> <ul style="list-style-type: none"> 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)
Drill hole Information	<ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> easting and northing of the drill hole collar 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. 	<ul style="list-style-type: none"> N/A, no drilling undertaken or reported. N/A

Criteria	JORC Code explanation	Commentary
Data aggregation methods	<ul style="list-style-type: none"> <i>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.</i> <i>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.</i> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> <i>These relationships are particularly important in the reporting of Exploration Results.</i> <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> <i>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').</i> 	<ul style="list-style-type: none"> N/A, no drilling undertaken or reported N/A N/A
Diagrams	<ul style="list-style-type: none"> <i>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.</i> 	<ul style="list-style-type: none"> Pertinent maps for this stage of Project are included in the release. Coordinates in MGA94 Z55.
Balanced reporting	<ul style="list-style-type: none"> <i>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.</i> 	<ul style="list-style-type: none"> Results for all soil samples are reported in the release. All results described in this announcement have been reported.
Other substantive exploration data	<ul style="list-style-type: none"> <i>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.</i> 	<ul style="list-style-type: none"> All substantive data has been disclosed.

Criteria	JORC Code explanation	Commentary
<i>Further work</i>	<ul style="list-style-type: none"> <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> 	<ul style="list-style-type: none"> 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 are being designed following the ongoing evaluation of the data discussed above.

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

SAMPLE	Sample Type	East GDA94z56	North GDA94z56	Mn ppm	Al2O3 %	Fe2O3 %	P2O5 %
GRR115	ROCK	289802	6646923	81800	1.7	36.31	0.44
GRR116	ROCK	289250	6645402	414000	3.46	12.3	0.27
GRR117	ROCK	289254	6645413	503000	2.15	6.75	0.17
GRR221	ROCK	288445	6646892	170000	1.87	2.53	0.14
GRR222	ROCK	287850	6646207	155000	8.39	22.45	0.35
GRR233	ROCK	289752	6648094	238000	0.68	1	0.17
GRR235	ROCK	291099	6647903	6210	4.89	37.46	0.81
GRR236	ROCK	291075	6647899	3170	4.65	43.46	1.29
GRR238	ROCK	290595	6648204	7830	9.18	6.02	0.13
GRR243	ROCK	288177	6644202	308000	0.74	1.9	0.1
GRR244	ROCK	290018	6651803	2820	13.32	7.72	0.12
GRR246	ROCK	289581	6649367	33000	4.53	11.44	0.1
GRR248	ROCK	288091	6650009	80400	1.62	17.16	0.59
GRR249	ROCK	286899	6649650	343000	3.67	1.53	0.28
GRR250	ROCK	286266	6649409	10300	1.53	4.2	0.13
GRR251	ROCK	289685	6647425	19300	2.04	8.91	0.23
GRR252	ROCK	288797	6646149	86000	2.15	3.07	0.2
GRR253	ROCK	288548	6646091	43500	2.97	19.23	0.24
GRR254	ROCK	289169	6645310	65300	1.02	7.02	0.19
GRR255	ROCK	289248	6645418	416000	1.68	1.7	0.24
GRR256	ROCK	289641	6645761	489000	2.46	2.73	0.15

GRR257	ROCK	289643	6645749	354000	3.33	2.49	0.11
GRR258	ROCK	289695	6645820	484000	2.59	2.97	0.14
GRR259	ROCK	289340	6645975	96800	3.4	12.14	0.12
GRS2209	SOIL	287202	6645002	513	3.51	5.82	0.07
GRS2210	SOIL	287250	6645002	322	2.99	8.05	0.07
GRS2211	SOIL	287300	6644999	563	4.63	3.63	0.08
GRS2212	SOIL	287350	6645002	687	3.67	3	0.08
GRS2213	SOIL	287401	6645001	460	2.21	2.37	0.06
GRS2214	SOIL	287451	6645002	531	2.72	3.03	0.1
GRS2215	SOIL	287500	6645004	239	2.85	2.17	0.05
GRS2216	SOIL	287551	6645004	438	3.87	5.55	0.13
GRS2217	SOIL	287602	6645001	1375	8.86	5.3	0.1
GRS2218	SOIL	287649	6645009	1705	6.9	4.68	0.18
GRS2219	SOIL	287702	6645003	1600	4.57	4.73	0.06
GRS2220	SOIL	287752	6645000	3030	4.89	4.05	0.11
GRS2221	SOIL	287802	6645001	2840	7.14	4.68	0.09
GRS2222	SOIL	287854	6645007	1285	7.88	3.86	0.11
GRS2223	SOIL	287897	6645005	3010	9.58	6.3	0.13
GRS2224	SOIL	287950	6645004	3980	10.01	5.9	0.13
GRS2225	SOIL	288001	6645002	1610	5.82	4.05	0.13
GRS2226	SOIL	288052	6645004	473	4.02	4.2	0.11
GRS2227	SOIL	288102	6645004	366	2.57	4.2	0.11
GRS2228	SOIL	288152	6645004	1295	4.74	3.65	0.1
GRS2229	SOIL	288200	6645007	2180	12.02	10.31	0.1
GRS2230	SOIL	288251	6645006	2400	7.78	6.41	0.1
GRS2231	SOIL	288302	6645006	2000	10.37	6.79	0.22
GRS2232	SOIL	288351	6645000	2720	10.73	8.48	0.21
GRS2233	SOIL	288400	6645000	2340	12.55	12.31	0.18
GRS2234	SOIL	288451	6645003	1915	11.45	9.49	0.22
GRS2235	SOIL	288502	6645004	3130	10.2	5.72	0.21
GRS2236	SOIL	288549	6645002	2430	7.37	4.16	0.09
GRS2237	SOIL	288603	6645001	999	6.33	3.33	0.1
GRS2238	SOIL	288651	6645003	319	4.25	2.69	0.06
GRS2239	SOIL	288700	6645005	2450	4.38	3.36	0.11
GRS2240	SOIL	288749	6645002	5110	7.88	6.19	0.12
GRS2241	SOIL	288803	6645002	1715	5.88	3.52	0.1
GRS2242	SOIL	288851	6645003	1395	5.74	3.42	0.07
GRS2243	SOIL	288901	6645004	1295	5.57	3.52	0.09
GRS2244	SOIL	288950	6645001	1395	6.16	3.76	0.13
GRS2245	SOIL	289003	6645004	1245	7.22	4.36	0.19
GRS2246	SOIL	289049	6645005	3110	9.62	8.31	0.27
GRS2247	SOIL	289102	6645005	2810	12.68	10.09	0.25

GRS2248	SOIL	289152	6645002	3520	13.87	11.29	0.64
GRS2249	SOIL	289201	6645002	3030	14.68	12.3	0.17
GRS2250	SOIL	289250	6645010	3250	5.4	3.45	0.25
GRS2251	SOIL	289292	6645005	2520	6.67	4.66	0.17
GRS2252	SOIL	289346	6645003	3150	9.58	5.22	0.16
GRS2253	SOIL	289400	6645003	2540	8.84	5.12	0.14
GRS2254	SOIL	289451	6645003	1980	9.79	5.28	0.13
GRS2255	SOIL	289502	6645001	1795	7.44	4.06	0.09
GRS2256	SOIL	289551	6645003	1420	8.82	7.36	0.08
GRS2257	SOIL	289599	6645006	2980	11.88	8.41	0.21
GRS2258	SOIL	289649	6645004	2610	10.77	7.61	0.22
GRS2259	SOIL	289699	6645002	2080	9.86	6.66	0.11
GRS2260	SOIL	289750	6645003	1870	10.68	6.29	0.11
GRS2261	SOIL	289800	6645000	1995	10.94	6.59	0.15
GRS2262	SOIL	289852	6645000	2550	9.67	5.53	0.13
GRS2263	SOIL	289901	6644999	1790	13.47	8.29	0.08
GRS2264	SOIL	289952	6645003	1250	11.87	7.32	0.08
GRS2265	SOIL	290000	6645000	1870	9.6	5.8	0.13
GRS2266	SOIL	290050	6645006	1840	10.6	7.02	0.15
GRS2267	SOIL	290095	6645008	1480	9.52	5.45	0.13
GRS2268	SOIL	290149	6645003	2320	10.28	6.32	0.18
GRS2269	SOIL	290204	6645009	1510	11.43	7.61	0.16
GRS2270	SOIL	290252	6645005	1645	12.91	8.71	0.16
GRS2271	SOIL	290300	6645001	1555	11.56	8.12	0.12
GRS2272	SOIL	290348	6645002	2010	11.49	8.41	0.17
GRS2273	SOIL	290648	6644600	1805	11.02	7.96	0.11
GRS2274	SOIL	290593	6644604	1865	8.5	3.95	0.09
GRS2275	SOIL	290549	6644606	2540	8.52	5.7	0.11
GRS2276	SOIL	290500	6644601	1915	8.98	5.18	0.09
GRS2277	SOIL	290447	6644603	3200	9.07	4.43	0.11
GRS2278	SOIL	290396	6644602	2480	10.3	5.15	0.09
GRS2279	SOIL	290348	6644604	3770	12.53	8.12	0.19
GRS2280	SOIL	290301	6644604	2070	11.24	6.48	0.15
GRS2281	SOIL	290246	6644605	2250	11.03	7.33	0.18
GRS2282	SOIL	290196	6644603	2440	9.45	3.65	0.1
GRS2283	SOIL	290148	6644604	2340	9.32	3.79	0.08
GRS2284	SOIL	290098	6644604	4490	11.37	6.72	0.09
GRS2285	SOIL	290047	6644600	1400	14.02	10.25	0.1
GRS2286	SOIL	289998	6644603	2650	10.94	6.32	0.11
GRS2287	SOIL	289948	6644602	2230	9.64	5.13	0.11
GRS2288	SOIL	289899	6644602	3950	9.52	4.15	0.09
GRS2289	SOIL	289849	6644606	2630	8.86	3.69	0.14

GRS2290	SOIL	289798	6644602	2230	7.35	3.69	0.15
GRS2291	SOIL	289750	6644605	2360	8.28	4.1	0.19
GRS2292	SOIL	289700	6644605	3040	8.98	3.49	0.13
GRS2293	SOIL	289646	6644603	2150	12.13	7.55	0.11
GRS2294	SOIL	289600	6644603	1930	9.96	5.22	0.25
GRS2295	SOIL	289546	6644603	2260	10.2	4.6	0.13
GRS2296	SOIL	289497	6644605	1760	9.16	4.59	0.08
GRS2297	SOIL	289447	6644604	4120	10.03	5.7	0.14
GRS2298	SOIL	289398	6644602	2220	10.45	6.29	0.13
GRS2299	SOIL	289350	6644603	756	6.22	3.42	0.08
GRS2300	SOIL	289297	6644598	3510	8.6	4.09	0.09
GRS2301	SOIL	289251	6644603	3800	9.18	4.8	0.16
GRS2302	SOIL	289201	6644602	2570	8.48	4.58	0.18
GRS2303	SOIL	289146	6644604	3920	4.06	4.79	0.25
GRS2304	SOIL	289149	6644203	2480	9.24	4.83	0.14
GRS2305	SOIL	289200	6644204	2550	9.81	4.98	0.16
GRS2306	SOIL	289251	6644203	2960	9.56	4.85	0.1
GRS2307	SOIL	289301	6644201	3090	10.86	5.98	0.15
GRS2308	SOIL	289353	6644203	2710	9.54	4.59	0.2
GRS2309	SOIL	289398	6644203	2540	8.9	3.99	0.16
GRS2310	SOIL	289451	6644202	3680	10.22	5.38	0.11
GRS2311	SOIL	289501	6644202	2370	9.24	3.96	0.08
GRS2312	SOIL	289550	6644204	1825	8.54	3.99	0.08
GRS2313	SOIL	289597	6644203	2330	11.62	6.88	0.12
GRS2314	SOIL	289655	6644205	3470	8.64	4.89	0.1
GRS2315	SOIL	289701	6644202	2460	8.35	4.37	0.1
GRS2316	SOIL	289751	6644202	2140	6.9	2.4	0.09
GRS2317	SOIL	289799	6644201	2750	8.09	3.13	0.15
GRS2318	SOIL	289853	6644202	1795	9.5	4.3	0.08
GRS2319	SOIL	289897	6644203	2650	12.94	6.98	0.14
GRS2320	SOIL	289949	6644203	3540	9.67	3.35	0.1
GRS2321	SOIL	290000	6644206	3400	9.94	4.9	0.19
GRS2322	SOIL	290048	6644206	4350	9.18	3.43	0.12
GRS2323	SOIL	290100	6644203	1980	9.54	3.89	0.11
GRS2324	SOIL	290148	6644202	2610	11.24	6.59	0.13
GRS2325	SOIL	290200	6644205	2850	11.02	6.89	0.15
GRS2326	SOIL	290249	6644203	2100	11.53	7.56	0.11
GRS2327	SOIL	290301	6644203	2430	9.66	6.89	0.08
GRS2328	SOIL	290349	6644205	2230	9.92	5.55	0.1
GRS2329	SOIL	290400	6644202	2460	10.17	4.76	0.09
GRS2330	SOIL	290451	6644202	2180	7.65	3.03	0.13
GRS2331	SOIL	290498	6644202	2400	10.26	5.2	0.09

GRS2332	SOIL	290552	6644205	2440	9.39	5.26	0.12
GRS2333	SOIL	290607	6644204	2050	5.84	3.92	0.09
GRS2334	SOIL	290651	6644201	1605	6.33	3.72	0.08
GRS2335	SOIL	290700	6644200	3160	9.18	5.73	0.11
GRS2336	SOIL	290750	6644202	3160	9.41	5.48	0.11
GRS2337	SOIL	290796	6644202	1300	9.64	4	0.14
GRS2338	SOIL	290851	6644202	1545	7.14	4.55	0.09
GRS2339	SOIL	290899	6644203	2490	10.45	6.36	0.08
GRS2340	SOIL	289099	6644198	2210	10.58	5.02	0.14
GRS2341	SOIL	289048	6644204	2620	9.79	6.02	0.21
GRS2342	SOIL	289000	6644200	3210	9.75	6.42	0.21
GRS2343	SOIL	288946	6644202	2860	9.3	6.39	0.16
GRS2344	SOIL	288899	6644202	2360	12.23	7.95	0.13
GRS2345	SOIL	288849	6644202	1830	11.24	7.46	0.34
GRS2346	SOIL	288800	6644203	2070	9.13	5.15	0.15
GRS2347	SOIL	288751	6644202	2430	11.56	6.73	0.16
GRS2348	SOIL	288698	6644201	2480	13.47	10.95	0.13
GRS2349	SOIL	288648	6644203	4050	14.83	10.52	0.14
GRS2350	SOIL	288600	6644203	8660	9.62	11.37	0.17
GRS2351	SOIL	288547	6644205	5380	9.79	6.16	0.25
GRS2352	SOIL	288502	6644206	1520	7.39	4.22	0.28
GRS2353	SOIL	288456	6644215	3420	5.86	5.18	0.22
GRS2354	SOIL	288399	6644204	2520	13.38	9.51	0.45
GRS2355	SOIL	288348	6644202	3360	11.47	7.85	0.19
GRS2356	SOIL	288299	6644203	4820	11.58	9.41	0.16
GRS2357	SOIL	288249	6644200	5710	9.52	7.98	0.14
GRS2358	SOIL	288200	6644200	5390	10.3	9.22	0.12
GRS2359	SOIL	288150	6644204	1735	9.96	5.68	0.11
GRS2360	SOIL	288100	6644201	2550	7.44	3.83	0.17
GRS2361	SOIL	288050	6644202	2010	9.13	7.01	0.22
GRS2362	SOIL	288001	6644199	3370	10.92	7.69	0.14
GRS2363	SOIL	287946	6644205	2600	8.31	6.52	0.14
GRS2364	SOIL	287901	6644201	17300	6.08	8.72	0.22
GRS2365	SOIL	287849	6644205	20500	7.39	7.82	0.27
GRS2366	SOIL	287797	6644206	11700	8.18	8.54	0.25
GRS2367	SOIL	287748	6644200	11000	7.97	12.18	0.12
GRS2368	SOIL	287699	6644202	8990	6.39	8.95	0.15
GRS2369	SOIL	287646	6644201	1515	5.39	3.63	0.08
GRS2370	SOIL	287600	6644202	1420	11.13	6.85	0.09
GRS2371	SOIL	287549	6644604	1965	8.79	4.3	0.08
GRS2372	SOIL	287600	6644605	12800	7.27	6.96	0.22
GRS2373	SOIL	287653	6644602	2810	8.22	5.03	0.15

GRS2374	SOIL	287701	6644604	2490	8.88	5.55	0.14
GRS2375	SOIL	287748	6644606	1035	3.82	3.09	0.08
GRS2376	SOIL	287798	6644603	408	15.95	8.51	0.05
GRS2377	SOIL	287852	6644601	2560	8.79	7.06	0.12
GRS2378	SOIL	287903	6644603	1990	8.92	5.56	0.1
GRS2379	SOIL	287953	6644603	9010	6.07	4.13	0.18
GRS2380	SOIL	288001	6644602	9640	4.19	4.6	0.26
GRS2381	SOIL	288049	6644601	6360	10.79	8.44	0.27
GRS2382	SOIL	288101	6644602	2700	11.37	6.32	0.13
GRS2383	SOIL	288150	6644603	3630	10.83	5.66	0.14
GRS2384	SOIL	288199	6644602	960	5.56	4.22	0.09
GRS2385	SOIL	288251	6644604	450	15.93	7.76	0.08
GRS2386	SOIL	288300	6644603	2270	10.35	6.29	0.14
GRS2387	SOIL	288348	6644601	1365	7.61	5.8	0.13
GRS2388	SOIL	288402	6644602	1845	5.29	4.78	0.16
GRS2389	SOIL	288450	6644602	2570	9.54	7.05	0.15
GRS2390	SOIL	288496	6644603	2140	5.88	4.29	0.15
GRS2391	SOIL	288552	6644602	5520	11.85	9.52	0.38
GRS2392	SOIL	288603	6644607	1330	14.61	5.4	0.1
GRS2393	SOIL	288646	6644613	2320	13.25	6.69	0.11
GRS2394	SOIL	288697	6644604	2990	10.28	7.49	0.16
GRS2395	SOIL	288749	6644604	3350	7.31	6.15	0.16
GRS2396	SOIL	288799	6644603	3380	8.73	6.23	0.22
GRS2397	SOIL	288850	6644604	2110	15.04	9.78	0.15
GRS2398	SOIL	288899	6644602	2690	14.11	10.77	0.18
GRS2399	SOIL	288949	6644602	2310	11.2	9.61	0.53
GRS2400	SOIL	288998	6644604	2060	13.04	8.25	0.18
GRS2401	SOIL	289048	6644604	2420	13.49	8.68	0.18
GRS2402	SOIL	289099	6644598	4950	10.94	7.92	0.28
GRS2403	SOIL	290573	6651803	531	10.54	1.63	0.1
GRS2404	SOIL	290618	6651796	1145	10.77	1.57	0.16
GRS2405	SOIL	290620	6651189	502	9.13	1.84	0.12
GRS2406	SOIL	290565	6651206	958	9.62	1.73	0.13
GRS2407	SOIL	290516	6651203	812	11.24	2.12	0.15
GRS2408	SOIL	290468	6651202	562	10.96	1.29	0.14
GRS2409	SOIL	290416	6651205	909	10.79	1.86	0.13
GRS2410	SOIL	290367	6651203	380	10.22	1.49	0.1
GRS2411	SOIL	290317	6651203	764	10.52	2.12	0.12
GRS2412	SOIL	290270	6651203	891	10.86	1.6	0.13
GRS2413	SOIL	290218	6651204	1185	10.9	4.62	0.12
GRS2414	SOIL	290170	6651203	3070	13.49	10.31	0.16
GRS2415	SOIL	290119	6651203	3220	11.83	8.54	0.16

GRS2416	SOIL	290069	6651202	2820	12.91	10.64	0.16
GRS2417	SOIL	290016	6651207	2590	7.16	4.88	0.32
GRS2418	SOIL	289972	6651204	2680	9.37	8.39	0.13
GRS2419	SOIL	289919	6651202	3590	6.75	4.95	0.12
GRS2420	SOIL	289870	6651204	978	9.67	6.06	0.1
GRS2421	SOIL	289821	6651204	1190	5.31	3.26	0.12
GRS2422	SOIL	289768	6651205	3610	11.53	10.95	0.22
GRS2423	SOIL	289718	6651204	4250	10.96	9.76	0.26
GRS2424	SOIL	289670	6651204	1800	4.69	2.64	0.25
GRS2425	SOIL	289619	6651201	949	6.1	3.1	0.19
GRS2426	SOIL	289569	6651205	1950	4.01	4.29	0.13
GRS2427	SOIL	289517	6651203	4770	8.58	6.91	0.12
GRS2428	SOIL	289470	6651202	1720	9.07	4.85	0.14
GRS2429	SOIL	289418	6651202	2110	7.73	7.23	0.2
GRS2430	SOIL	289369	6651203	2550	5.2	4.3	0.1
GRS2431	SOIL	289318	6651204	1025	4.82	5.26	0.1
GRS2432	SOIL	289266	6651202	1075	8.6	7.05	0.16
GRS2433	SOIL	289217	6651202	4040	7.41	5.36	0.14
GRS2434	SOIL	289169	6651205	1625	8.01	4.22	0.09
GRS2435	SOIL	289079	6651808	2710	8.96	4.78	0.12
GRS2436	SOIL	289120	6651802	4940	9.88	4.56	0.12
GRS2437	SOIL	289172	6651801	2060	7.9	4.59	0.16
GRS2438	SOIL	289221	6651800	1865	8.09	5.43	0.12
GRS2439	SOIL	289473	6651800	1905	15.38	14.51	0.1
GRS2440	SOIL	289520	6651802	3080	13.28	11.82	0.17
GRS2441	SOIL	289571	6651801	1855	10.47	11.27	0.15
GRS2442	SOIL	289621	6651803	2120	5.03	6.19	0.14
GRS2443	SOIL	289669	6651802	2630	5.39	5.25	0.13
GRS2444	SOIL	289718	6651801	2580	6.33	4.78	0.13
GRS2445	SOIL	289767	6651801	3110	7.69	6.23	0.15
GRS2446	SOIL	289819	6651807	1640	6.59	5.2	0.26
GRS2447	SOIL	289871	6651800	1685	6.46	6.91	0.25
GRS2448	SOIL	289922	6651801	870	7.48	3.76	0.12
GRS2449	SOIL	289972	6651800	1945	9.22	5.5	0.13
GRS2450	SOIL	290020	6651800	1955	7.43	3.9	0.11
GRS2451	SOIL	287505	6644591	23100	4.21	15.87	0.33
GRS2452	SOIL	287454	6644605	1040	6.25	3.97	0.09
GRS2453	SOIL	287400	6644603	1215	10.52	6.02	0.13
GRS2454	SOIL	287344	6644593	3450	11	5.45	0.09
GRS2455	SOIL	287296	6644603	1365	8.31	3.85	0.11
GRS2456	SOIL	287258	6644606	1130	8.48	6.79	0.07
GRS2457	SOIL	287206	6644614	2570	9.13	6	0.08

GRS2458	SOIL	287141	6644608	2230	7.22	6.66	0.12
GRS2459	SOIL	287543	6644198	2290	7.01	4.49	0.05
GRS2460	SOIL	287499	6644200	4630	3.51	3.22	0.09
GRS2461	SOIL	287450	6644211	1000	6.39	3.56	0.07
GRS2462	SOIL	287395	6644216	1150	7.82	4.62	0.09
GRS2463	SOIL	287343	6644205	1715	9.41	7.96	0.19
GRS2464	SOIL	287302	6644204	3690	8.81	6.32	0.14
GRS2465	SOIL	287247	6644202	3810	11.07	7.96	0.14
GRS2467	SOIL	287152	6644202	2560	10.88	5.58	0.11
GRS2468	SOIL	287101	6644201	1965	9.73	4.45	0.19
GRS2469	SOIL	288204	6648111	3160	7.5	5.18	0.14
GRS2470	SOIL	288259	6648117	2570	10.3	4.93	0.14
GRS2471	SOIL	288308	6648116	2580	9.45	5.03	0.09
GRS2472	SOIL	288345	6648110	2800	7.01	4.05	0.06
GRS2473	SOIL	288395	6648104	4000	8.86	6.32	0.12
GRS2474	SOIL	288445	6648105	7980	6.16	7.06	0.21
GRS2475	SOIL	288498	6648099	2340	9.3	5.83	0.12
GRS2476	SOIL	290070	6651799	857	11.09	2.37	0.12
GRS2477	SOIL	290124	6651802	900	10.81	1.79	0.12
GRS2478	SOIL	290168	6651802	489	10.64	1.49	0.09
GRS2479	SOIL	290220	6651801	491	9.43	1.83	0.1
GRS2480	SOIL	290270	6651800	328	9.94	1.83	0.09
GRS2481	SOIL	290321	6651799	468	10.77	2.03	0.12
GRS2482	SOIL	290370	6651801	511	10.9	2.04	0.15
GRS2483	SOIL	290419	6651801	334	10.17	2.06	0.11
GRS2484	SOIL	290470	6651798	570	9.71	2.06	0.11
GRS2485	SOIL	290522	6651800	621	10.41	1.94	0.1
GRS2486	SOIL	290001	6650575	2350	6.35	4	0.2
GRS2487	SOIL	290051	6650572	1830	6.69	3.66	0.11
GRS2488	SOIL	290099	6650573	2330	9.24	5.06	0.15
GRS2489	SOIL	290149	6650575	2670	8.41	4.88	0.12
GRS2490	SOIL	290198	6650575	2150	8.71	4.83	0.14
GRS2491	SOIL	290250	6650565	1100	11.32	5.8	0.06
GRS2492	SOIL	290305	6650577	3070	11.03	5.96	0.12
GRS2493	SOIL	290348	6650579	1575	10.34	5.5	0.11
GRS2494	SOIL	290399	6650573	1885	8.9	4.79	0.14
GRS2495	SOIL	290448	6650573	2300	7.86	4.02	0.08
GRS2496	SOIL	290504	6650577	1350	12.09	6.75	0.08
GRS2497	SOIL	290548	6650573	2720	10.13	5.83	0.1
GRS2498	SOIL	290598	6650572	847	7.16	3.79	0.1
GRS2499	SOIL	290818	6650056	2470	9.96	6.06	0.2
GRS2500	SOIL	290773	6650062	3220	13.04	7.22	0.25

GRS2501	SOIL	290718	6650055	2370	8.79	4.4	0.08
GRS2502	SOIL	290667	6650056	6270	10.2	5.63	0.21
GRS2503	SOIL	290618	6650055	1500	6.24	3.07	0.1
GRS2504	SOIL	290568	6650052	874	4.74	2.3	0.09
GRS2505	SOIL	290518	6650054	2050	5.95	3.32	0.09
GRS2506	SOIL	290468	6650053	3440	7.35	4.3	0.15
GRS2507	SOIL	290419	6650048	900	7.6	3.55	0.09
GRS2508	SOIL	290367	6650050	2390	7.61	4.43	0.16
GRS2509	SOIL	290318	6650049	4310	6.37	4.16	0.16
GRS2510	SOIL	290271	6650045	2010	8.81	4.83	0.09
GRS2511	SOIL	290218	6650045	1630	9.75	5.29	0.1
GRS2512	SOIL	290171	6650046	2630	9.2	4.92	0.12
GRS2513	SOIL	290118	6650043	2250	8.52	5.76	0.1
GRS2514	SOIL	290069	6650044	2220	8.96	5.03	0.09
GRS2515	SOIL	290025	6650045	2730	7.77	4.72	0.13
GRS2516	SOIL	289969	6650041	3130	5.48	4.88	0.15
GRS2517	SOIL	289920	6650046	3190	7.41	5.12	0.19
GRS2518	SOIL	289864	6650039	2320	7.54	4.95	0.16
GRS2519	SOIL	289815	6650036	2460	10.11	6.05	0.23
GRS2520	SOIL	289769	6650035	2850	8.84	5.02	0.14
GRS2521	SOIL	289717	6650031	1415	8.22	5.26	0.12
GRS2522	SOIL	289669	6650034	2850	7.82	4.58	0.11
GRS2523	SOIL	289618	6650032	2990	9.98	7.21	0.16
GRS2524	SOIL	289570	6650033	1800	11.87	7.51	0.15
GRS2525	SOIL	289520	6650030	2880	13.13	10.88	0.21
GRS2526	SOIL	289467	6650028	2330	17.02	12.01	0.24
GRS2527	SOIL	289418	6650030	3420	11.47	8.44	0.31
GRS2528	SOIL	289367	6650027	5320	10.17	9.76	0.57
GRS2529	SOIL	289318	6650025	3330	11.37	10.49	0.61
GRS2530	SOIL	289266	6650026	2520	9.35	8.13	0.52
GRS2531	SOIL	289217	6650027	4570	6.24	9.16	0.23
GRS2532	SOIL	289172	6650022	4630	4.18	4.47	0.27
GRS2533	SOIL	289122	6650023	425	14.36	10.07	0.2
GRS2534	SOIL	289070	6650021	2050	6.73	7.22	0.22
GRS2535	SOIL	289017	6650022	3730	9.64	6.56	0.26
GRS2536	SOIL	288971	6650023	2590	13.7	10.09	0.35
GRS2537	SOIL	288915	6650020	1170	19.93	13.52	0.34
GRS2538	SOIL	288871	6650019	2820	7.88	6.25	0.15
GRS2539	SOIL	288820	6650016	6120	7.75	7.41	0.17
GRS2540	SOIL	288772	6650015	5410	9.49	10.59	0.29
GRS2541	SOIL	288718	6650011	10250	5.86	8.22	0.31
GRS2542	SOIL	288667	6650013	10200	6.48	5.63	0.35

GRS2543	SOIL	288619	6650011	5430	7.58	5.46	0.21
GRS2544	SOIL	288568	6650012	3700	8.58	5.15	0.22
GRS2545	SOIL	288518	6650011	2680	7.6	4.32	0.15
GRS2546	SOIL	288468	6650008	2890	7.44	6.16	0.13
GRS2547	SOIL	288416	6650006	5890	9.22	5.79	0.15
GRS2548	SOIL	288719	6650574	4340	11.34	10.15	0.19
GRS2549	SOIL	288754	6650576	5570	8.75	10.08	0.16
GRS2550	SOIL	288803	6650576	6740	10.96	11.52	0.26
GRS2551	SOIL	288854	6650575	3440	13.3	11.84	0.16
GRS2552	SOIL	288900	6650574	3940	12.94	12.81	0.2
GRS2553	SOIL	288952	6650577	7010	10.66	11.15	0.22
GRS2554	SOIL	289004	6650576	4430	9.09	8.24	0.24
GRS2555	SOIL	289051	6650574	2850	8.43	7.92	0.16
GRS2556	SOIL	289100	6650574	1725	6.99	4.45	0.09
GRS2557	SOIL	289152	6650574	2580	8.48	4.53	0.09
GRS2558	SOIL	289200	6650575	1935	7.14	4.09	0.12
GRS2559	SOIL	289252	6650573	2070	8.65	7.45	0.12
GRS2560	SOIL	289451	6650573	3290	8.5	5.45	0.22
GRS2561	SOIL	289499	6650571	3440	8.73	4.73	0.16
GRS2562	SOIL	289553	6650571	3160	9.07	5.22	0.25
GRS2563	SOIL	289603	6650568	3310	8.96	5.35	0.27
GRS2564	SOIL	289651	6650572	2840	9.88	8.58	0.37
GRS2565	SOIL	289699	6650573	3180	12.15	9.76	0.3
GRS2566	SOIL	289747	6650574	2310	11.15	8.03	0.31
GRS2567	SOIL	289802	6650573	704	4.89	2.99	0.13
GRS2568	SOIL	289855	6650571	1755	4.5	4.52	0.11
GRS2569	SOIL	289901	6650573	2490	6.35	5.96	0.15
GRS2570	SOIL	289951	6650572	6680	11.68	9.98	0.24
GRS2571	SOIL	290872	6649358	921	5.27	3.67	0.15
GRS2572	SOIL	290816	6649357	834	4.42	2.43	0.16
GRS2573	SOIL	290769	6649362	3030	7.75	4.36	0.19
GRS2574	SOIL	290717	6649360	1470	7.18	3.35	0.15
GRS2575	SOIL	290669	6649362	535	6.92	3.23	0.12
GRS2576	SOIL	290618	6649362	529	9.5	4.59	0.16
GRS2577	SOIL	290570	6649365	551	8.92	4.37	0.15
GRS2578	SOIL	290517	6649362	704	9.43	3.89	0.1
GRS2579	SOIL	290472	6649366	2300	9.49	4.68	0.1
GRS2580	SOIL	290420	6649363	3150	9.67	5.06	0.12
GRS2581	SOIL	290368	6649363	2310	9.05	4.83	0.14
GRS2582	SOIL	290318	6649367	2590	10.49	5.38	0.12
GRS2583	SOIL	290271	6649366	2260	9.39	4.98	0.13
GRS2584	SOIL	290218	6649367	2670	7.86	4.76	0.14

GRS2585	SOIL	290168	6649368	3730	9.07	5.63	0.24
GRS2586	SOIL	290118	6649369	3700	10.85	7.46	0.21
GRS2587	SOIL	290069	6649370	3290	11.32	7.83	0.2
GRS2588	SOIL	290017	6649373	1105	14.59	7.69	0.09
GRS2589	SOIL	289969	6649373	2910	10.01	6.13	0.18
GRS2590	SOIL	289920	6649376	3370	8.64	6.09	0.21
GRS2591	SOIL	289872	6649373	2460	8.62	4.63	0.29
GRS2592	SOIL	289819	6649374	3360	9.3	4.89	0.2
GRS2593	SOIL	289769	6649376	4340	7.58	5.29	0.15
GRS2594	SOIL	289719	6649374	2010	7.48	7.26	0.18
GRS2595	SOIL	289670	6649378	2550	8.79	4.82	0.14
GRS2596	SOIL	289620	6649377	3010	12.47	10.25	0.18
GRS2597	SOIL	289567	6649380	13400	8.75	13.27	0.36
GRS2598	SOIL	289518	6649379	6380	5.56	6.81	0.24
GRS2599	SOIL	289468	6649379	4690	10.92	10.62	0.34
GRS2600	SOIL	289423	6649382	1845	11.73	8.65	0.16
GRS2601	SOIL	289368	6649383	4590	12.55	10.92	0.22
GRS2602	SOIL	289318	6649382	1675	11.75	8.05	0.22
GRS2603	SOIL	289269	6649381	3170	13.57	13.35	0.4
GRS2604	SOIL	289218	6649381	1875	7.24	6.79	0.17
GRS2605	SOIL	289168	6649387	962	10.6	8.32	0.17
GRS2606	SOIL	289118	6649389	2220	8.16	6.26	0.17
GRS2607	SOIL	289067	6649383	3000	5.67	4.73	0.12
GRS2608	SOIL	289017	6649387	2520	7.1	4.96	0.14
GRS2609	SOIL	288969	6649385	2140	9.26	5	0.12
GRS2610	SOIL	288918	6649387	2960	6.76	5.18	0.14
GRS2611	SOIL	288867	6649387	2580	5.54	5.43	0.14
GRS2612	SOIL	288820	6649389	2590	8.09	4.73	0.16
GRS2613	SOIL	288771	6649392	2950	7.2	5.52	0.22
GRS2614	SOIL	288720	6649389	2720	6.54	3.62	0.42
GRS2615	SOIL	288668	6649391	2100	8.77	4.75	0.16
GRS2616	SOIL	288619	6649393	4500	6.78	3.82	0.24
GRS2617	SOIL	288570	6649398	7620	9.71	6.69	0.22
GRS2618	SOIL	288518	6649389	4680	6.99	4.76	0.13
GRS2619	SOIL	288468	6649396	4170	6.41	5.08	0.13
GRS2620	SOIL	288418	6649394	3080	6.35	5.79	0.11
GRS2621	SOIL	288371	6649397	4050	8.52	6.19	0.15
GRS2622	SOIL	288314	6649397	1525	10.26	5.06	0.08
GRS2623	SOIL	288271	6649397	2440	7.52	4.37	0.1
GRS2624	SOIL	288216	6649393	2880	4.36	5.33	0.1
GRS2625	SOIL	288144	6648705	5370	4.91	4.93	0.16
GRS2626	SOIL	288193	6648708	3650	8.2	4.7	0.15

GRS2627	SOIL	288245	6648705	2760	8.48	4.9	0.09
GRS2628	SOIL	288294	6648710	8770	8.33	4.42	0.25
GRS2629	SOIL	288344	6648710	3700	10.43	5.5	0.19
GRS2630	SOIL	288397	6648708	2340	9.73	5.02	0.13
GRS2631	SOIL	288444	6648713	3970	10.2	4.95	0.16
GRS2632	SOIL	288494	6648705	4080	10.86	6.73	0.11
GRS2633	SOIL	288541	6648704	3500	10.56	7.45	0.11
GRS2634	SOIL	288594	6648705	6580	11.02	8.81	0.16
GRS2635	SOIL	288642	6648707	9370	11.3	12.17	0.24
GRS2636	SOIL	288697	6648709	2680	9.67	5.72	0.16
GRS2637	SOIL	288741	6648709	2230	10.88	5.06	0.15
GRS2638	SOIL	288793	6648704	2180	9.07	4.89	0.11
GRS2639	SOIL	288844	6648704	2310	9.15	5.16	0.1
GRS2640	SOIL	288895	6648706	4340	9.6	6.79	0.12
GRS2641	SOIL	288945	6648707	1910	7.5	5.36	0.14
GRS2642	SOIL	288995	6648708	2010	7.99	4.58	0.13
GRS2643	SOIL	289045	6648704	3080	8.5	5.55	0.12
GRS2644	SOIL	289093	6648702	3870	10.32	7.78	0.14
GRS2645	SOIL	289146	6648707	4180	10.64	10.29	0.16
GRS2646	SOIL	289196	6648706	6510	6.03	5.73	0.2
GRS2647	SOIL	289246	6648703	3700	11.9	10.34	0.36
GRS2648	SOIL	289292	6648705	1550	16.38	14.94	0.23
GRS2649	SOIL	289342	6648708	2000	16.84	12.08	0.33
GRS2650	SOIL	289394	6648704	1365	16.8	15.66	0.11
GRS2651	SOIL	289445	6648701	1805	15.95	15.37	0.12
GRS2652	SOIL	289495	6648703	3960	13.6	9.19	0.26
GRS2653	SOIL	289543	6648704	977	10.24	4.23	0.11
GRS2654	SOIL	289590	6648705	1695	5.67	2.72	0.19
GRS2655	SOIL	289647	6648704	3720	6.22	4.75	0.32
GRS2656	SOIL	289696	6648706	5000	6.95	7.45	0.23
GRS2657	SOIL	289740	6648706	3520	9.69	6.92	0.25
GRS2658	SOIL	289795	6648704	7800	8.62	9.06	0.28
GRS2659	SOIL	289847	6648709	4410	9.2	5.92	0.2
GRS2660	SOIL	289892	6648706	2260	6.84	3.77	0.15
GRS2661	SOIL	289946	6648705	2830	7.73	4.78	0.23
GRS2662	SOIL	289993	6648706	2410	7.1	4.72	0.11
GRS2663	SOIL	290044	6648704	3750	9.71	5.59	0.14
GRS2664	SOIL	290090	6648705	2720	10.11	5.75	0.13
GRS2665	SOIL	290143	6648703	2580	9.05	5.09	0.14
GRS2666	SOIL	290192	6648703	1790	10.6	5.35	0.19
GRS2667	SOIL	290243	6648705	2830	9.98	5.66	0.12
GRS2668	SOIL	290294	6648704	3090	9.92	5.75	0.12

GRS2669	SOIL	290341	6648706	1450	12.7	7.55	0.12
GRS2670	SOIL	290392	6648705	2490	10.05	6.09	0.15
GRS2671	SOIL	290497	6648703	844	7.71	3.05	0.12
GRS2672	SOIL	290542	6648704	748	4.72	3.22	0.08
GRS2673	SOIL	290593	6648703	833	6.52	4.39	0.11
GRS2674	SOIL	290643	6648707	1645	8.5	5.33	0.12
GRS2675	SOIL	290694	6648705	2300	10.03	5.75	0.13
GRS2676	SOIL	291069	6649350	3900	9.69	5.03	0.12
GRS2677	SOIL	291017	6649356	3040	9.09	4.69	0.13
GRS2678	SOIL	288109	6650009	16500	11.64	10.35	0.49
GRS2679	SOIL	288066	6650006	12900	10.94	10.62	0.51
GRS2680	SOIL	288014	6650002	5330	10.34	5.65	0.18
GRS2681	SOIL	287968	6650005	3080	11.17	5.55	0.17
GRS2682	SOIL	287919	6649999	2760	13.55	6.13	0.13
GRS2683	SOIL	287866	6649999	3490	9.37	5.45	0.23
GRS2684	SOIL	287819	6650000	5550	10.86	9.44	0.32
GRS2685	SOIL	287765	6650003	3490	8.56	6.05	0.24
GRS2686	SOIL	287716	6650002	8430	9.54	10.85	0.34
GRS2687	SOIL	287669	6650005	6140	8.18	5.98	0.26
GRS2688	SOIL	287618	6650004	7290	9.16	7.09	0.39
GRS2689	SOIL	287569	6650002	2140	10.05	7.55	0.1
GRS2690	SOIL	287517	6650001	1665	7.22	4.29	0.11
GRS2691	SOIL	287471	6650004	2150	11.39	4.55	0.08
GRS2692	SOIL	287420	6650002	3460	8.5	6.22	0.12
GRS2693	SOIL	287367	6649998	3040	7.39	4.69	0.11
GRS2694	SOIL	287315	6650004	5200	8.39	8.59	0.18
GRS2695	SOIL	287271	6650004	4000	5.42	5.39	0.2
GRS2696	SOIL	287220	6650001	3790	4.97	6.29	0.1
GRS2697	SOIL	287172	6650002	1705	5.35	6.3	0.13
GRS2698	SOIL	287121	6650002	1820	4.86	6.39	0.15
GRS2699	SOIL	287068	6650000	4320	4.02	3.25	0.2
GRS2700	SOIL	287021	6650002	700	4.97	7.11	0.13
GRS2701	SOIL	286820	6649400	2450	6.16	3.29	0.27
GRS2702	SOIL	286869	6649399	1695	6.42	4.4	0.15
GRS2703	SOIL	286916	6649404	2170	6.8	4.29	0.18
GRS2704	SOIL	286973	6649397	621	7.84	6.03	0.22
GRS2705	SOIL	287020	6649401	237	7.65	4.79	0.1
GRS2706	SOIL	287077	6649404	815	4.63	3.95	0.11
GRS2707	SOIL	287121	6649404	1845	4.06	3.55	0.09
GRS2708	SOIL	287172	6649401	1795	8.05	4.46	0.09
GRS2709	SOIL	287222	6649403	1900	10.2	5.32	0.1
GRS2710	SOIL	287265	6649404	3220	6.88	4.58	0.16

GRS2711	SOIL	287322	6649401	3470	6.5	3.95	0.11
GRS2712	SOIL	287375	6649401	3640	8.43	5.06	0.13
GRS2713	SOIL	287421	6649401	3630	6.82	5.02	0.13
GRS2714	SOIL	287470	6649406	3010	10.79	5.46	0.14
GRS2715	SOIL	287524	6649400	2920	8.79	5.66	0.15
GRS2716	SOIL	287572	6649400	5170	10.26	5.63	0.13
GRS2717	SOIL	287622	6649403	2030	8.77	4.83	0.12
GRS2718	SOIL	287670	6649403	2490	6.84	4.36	0.1
GRS2719	SOIL	287722	6649402	1445	8.35	4.25	0.09
GRS2720	SOIL	287772	6649399	1095	7.61	3.97	0.06
GRS2721	SOIL	287821	6649402	1620	7.01	4.53	0.12
GRS2722	SOIL	287870	6649401	2580	9.5	4.65	0.1
GRS2723	SOIL	287921	6649401	668	7.16	3.86	0.09
GRS2724	SOIL	287969	6649399	1455	6.63	5.88	0.08
GRS2725	SOIL	287769	6646698	559	2.89	5.15	0.1
GRS2726	SOIL	287719	6646704	270	1.98	2.32	0.04
GRS2727	SOIL	287670	6646703	345	2.32	3.47	0.06
GRS2728	SOIL	287618	6646700	683	3.67	4.75	0.09
GRS2729	SOIL	287569	6646703	712	3.76	3.56	0.07
GRS2730	SOIL	287520	6646704	1800	10.01	16.23	0.2
GRS2731	SOIL	287469	6646701	2140	7.56	6.05	0.13
GRS2732	SOIL	287420	6646702	3890	10.13	5.49	0.15
GRS2733	SOIL	287370	6646705	3930	7.61	4.27	0.14
GRS2734	SOIL	287321	6646704	2200	6.61	4.82	0.14
GRS2735	SOIL	287271	6646703	930	5.76	4.36	0.11
GRS2736	SOIL	287221	6646702	2560	6.75	6.2	0.18
GRS2737	SOIL	287169	6646703	2090	6.44	4.8	0.17
GRS2738	SOIL	287118	6646702	2390	6.56	7.52	0.16
GRS2739	SOIL	287070	6646707	2040	10.54	5.52	0.11
GRS2740	SOIL	287014	6646703	1360	6.67	3.85	0.14
GRS2741	SOIL	286968	6646697	2370	10.51	5.48	0.15
GRS2742	SOIL	286219	6649402	2020	5.59	9.64	0.14
GRS2743	SOIL	286171	6649403	6410	9.28	7.32	0.25
GRS2744	SOIL	286121	6649402	4870	8.14	5.18	0.19
GRS2745	SOIL	286068	6649400	3650	6.8	7.06	0.14
GRS2746	SOIL	286021	6649402	5090	7.95	9.19	0.22
GRS2747	SOIL	285970	6649403	7050	9.39	7.69	0.19
GRS2748	SOIL	285922	6649401	3050	8.77	4.35	0.18
GRS2749	SOIL	285868	6649402	1825	3.97	3.25	0.28
GRS2750	SOIL	285820	6649404	8860	9.9	11.02	0.26
GRS2751	SOIL	285769	6649408	4240	11.51	10.95	0.21
GRS2752	SOIL	285719	6649399	4490	6.24	6.53	0.19

GRS2753	SOIL	285673	6649401	4120	10.32	5.86	0.15
GRS2754	SOIL	285623	6649401	3210	12.04	5.66	0.13
GRS2755	SOIL	285570	6649401	3140	10.77	7.08	0.17
GRS2756	SOIL	285518	6649403	3920	8.16	3.97	0.12
GRS2757	SOIL	285472	6649402	1815	6.24	4.66	0.11
GRS2758	SOIL	285881	6649998	1775	10.17	5.92	0.1
GRS2759	SOIL	285922	6650003	3050	9.39	5.53	0.1
GRS2760	SOIL	285972	6650003	10700	9.47	12.32	0.22
GRS2761	SOIL	286019	6650002	1695	6.92	4.22	0.18
GRS2762	SOIL	286071	6650002	2040	6.97	6.12	0.14
GRS2763	SOIL	286123	6650001	3770	10.15	9.49	0.22
GRS2764	SOIL	286183	6650001	1330	4.21	2.47	0.12
GRS2765	SOIL	286221	6650001	2740	9.67	7.31	0.11
GRS2766	SOIL	286273	6650000	2120	13.81	11.57	0.17
GRS2767	SOIL	286322	6650004	2250	14.19	10.87	0.14
GRS2768	SOIL	286369	6650003	2690	8.73	9.11	0.22
GRS2769	SOIL	286422	6650002	3980	11.43	10.24	0.15
GRS2770	SOIL	286473	6650000	7230	9.52	11.15	0.37
GRS2771	SOIL	286519	6650005	2210	10.37	12.18	0.4
GRS2772	SOIL	286571	6650002	4250	6.27	5.59	0.26
GRS2773	SOIL	286614	6649999	1380	11.03	5.98	0.11
GRS2774	SOIL	286674	6650002	1935	9.69	5.4	0.14
GRS2775	SOIL	286723	6650002	3170	6.92	6.1	0.19
GRS2776	SOIL	286768	6650004	2580	7.29	5.26	0.11
GRS2777	SOIL	286821	6650002	1815	7.43	5.52	0.09
GRS2778	SOIL	286867	6650002	1660	3.63	4.2	0.09
GRS2779	SOIL	286920	6650004	2470	6.88	5.98	0.12
GRS2780	SOIL	286968	6650001	3740	8.05	6.95	0.12
GRS2781	SOIL	286773	6649410	1135	6.9	4.35	0.13
GRS2782	SOIL	286725	6649408	1810	6.44	7.73	0.12
GRS2783	SOIL	286666	6649407	2490	10.15	7.45	0.11
GRS2784	SOIL	286618	6649402	1890	9.45	6.81	0.14
GRS2785	SOIL	286561	6649400	2670	10.28	5.53	0.15
GRS2786	SOIL	286516	6649399	2580	8.81	5.19	0.16
GRS2787	SOIL	286465	6649401	1850	4.59	3.52	0.23
GRS2788	SOIL	286421	6649401	6830	8.84	9.28	0.41
GRS2789	SOIL	286368	6649405	4800	11.15	11.35	0.26
GRS2790	SOIL	286317	6649399	2780	11.75	12.75	0.2
GRS2791	SOIL	286273	6649395	2780	7.8	5.9	0.23
GRS2792	SOIL	287969	6647805	3060	7.37	4.29	0.12
GRS2793	SOIL	287921	6647801	8830	9.92	7.09	0.19
GRS2794	SOIL	287868	6647801	2810	4.84	4.09	0.06

GRS2795	SOIL	287820	6647802	1365	3.78	2.92	0.08
GRS2796	SOIL	287820	6647802	2060	4.72	4.15	0.12
GRS2797	SOIL	287719	6647797	1485	7.46	4.05	0.15
GRS2798	SOIL	287665	6647796	5150	10.22	4.93	0.14
GRS2799	SOIL	287617	6647802	2710	8.75	4.27	0.11
GRS2800	SOIL	287570	6647800	3650	7.65	4.3	0.1
GRS2801	SOIL	287519	6647800	3130	8.28	5.89	0.14
GRS2802	SOIL	287470	6647806	2650	8.43	4.36	0.12
GRS2803	SOIL	287418	6647800	2440	9.01	5.22	0.14
GRS2804	SOIL	287368	6647805	2640	8.62	4.95	0.11
GRS2805	SOIL	287318	6647802	4050	8.16	4.83	0.16
GRS2806	SOIL	287268	6647799	2370	9.01	4.06	0.21
GRS2807	SOIL	287217	6647802	3390	8.99	4.72	0.08
GRS2808	SOIL	287173	6647800	3480	12.77	5.89	0.12
GRS2809	SOIL	287122	6647806	2800	9.98	4.72	0.16
GRS2810	SOIL	287073	6647799	3270	8.77	4.85	0.13
GRS2811	SOIL	287018	6647797	4430	9.11	6.75	0.21
GRS2812	SOIL	286968	6647797	4890	9.69	6.52	0.29
GRS2813	SOIL	286916	6647803	6160	10.2	9.18	0.52
GRS2814	SOIL	286870	6647803	5330	11.66	10.38	0.18
GRS2815	SOIL	286822	6647808	4250	13.06	11.14	0.13
GRS2816	SOIL	286768	6647797	4020	11.2	8.58	0.15
GRS2817	SOIL	286721	6647801	1120	8.28	6.56	0.1
GRS2818	SOIL	286668	6647804	3060	10.98	7.19	0.13
GRS2819	SOIL	286618	6647799	2680	10.09	5.02	0.16
GRS2820	SOIL	286569	6647802	1930	5.16	3.96	0.1
GRS2821	SOIL	286520	6647800	2280	11.81	9.95	0.11
GRS2822	SOIL	286468	6647800	2230	12.62	11.17	0.17
GRS2823	SOIL	286770	6647202	4860	8.69	5.46	0.16
GRS2824	SOIL	286822	6647201	2870	7.82	4.49	0.16
GRS2825	SOIL	286868	6647202	2140	8.96	4.59	0.13
GRS2826	SOIL	286919	6647201	1865	9.03	3.9	0.11
GRS2827	SOIL	286970	6647201	2400	4.63	3.75	0.1
GRS2828	SOIL	287023	6647203	2220	10.24	5.22	0.11
GRS2829	SOIL	287070	6647201	1900	4.91	4.72	0.13
GRS2830	SOIL	287120	6647200	2510	6.75	4.82	0.16
GRS2831	SOIL	287171	6647200	6100	6.1	3.85	0.25
GRS2832	SOIL	287222	6647198	7990	7.27	4.93	0.31
GRS2833	SOIL	287268	6647202	5480	9.56	4.8	0.2
GRS2834	SOIL	287320	6647203	6970	11.83	12.85	0.31
GRS2835	SOIL	287370	6647199	5500	9.09	6.22	0.21
GRS2836	SOIL	287421	6647199	6120	8.82	7.43	0.22

GRS2837	SOIL	287470	6647200	1440	6.31	4.3	0.12
GRS2838	SOIL	287523	6647200	1400	6.52	4.52	0.09
GRS2839	SOIL	287570	6647200	3240	8.77	5.08	0.12
GRS2840	SOIL	287622	6647201	2530	8.82	5.56	0.1
GRS2841	SOIL	287674	6647195	665	8.31	3.95	0.06
GRS2842	SOIL	287725	6647202	8020	8.88	6.96	0.25
GRS2843	SOIL	287771	6647202	9050	9.16	8.71	0.24
GRS2844	SOIL	287822	6647202	2840	9.22	5.03	0.15
GRS2845	SOIL	287871	6647202	728	8.11	4.12	0.06
GRS2846	SOIL	287921	6647203	929	5.84	2.6	0.11
GRS2847	SOIL	287970	6647207	2380	8.5	4.69	0.12
GRS2848	SOIL	288021	6647208	2630	8.94	5.35	0.14
GRS2849	SOIL	288071	6647208	2630	8.92	5.13	0.15
GRS2850	SOIL	288121	6647200	1990	7.14	3.9	0.14
GRS2851	SOIL	286412	6647803	1930	8.35	4.47	0.17
GRS2852	SOIL	286366	6647802	926	7.22	3.19	0.09
GRS2853	SOIL	286315	6647798	1530	3.48	2.22	0.16
GRS2854	SOIL	286268	6647799	3040	7.6	4.32	0.11
GRS2855	SOIL	286217	6647799	15300	6.07	4.78	0.47
GRS2856	SOIL	286168	6647802	3930	9.41	6.71	0.14
GRS2857	SOIL	286115	6647799	3940	11.62	7.12	0.19
GRS2858	SOIL	286068	6647800	4580	9.45	6.09	0.24
GRS2859	SOIL	286019	6647803	2970	8.39	5.53	0.21
GRS2860	SOIL	285969	6647800	2620	10.01	6	0.19
GRS2861	SOIL	285919	6647800	4180	10.35	6.63	0.18
GRS2862	SOIL	285867	6647802	3470	8.39	5.63	0.18
GRS2863	SOIL	285819	6647801	3460	9.81	6.68	0.15
GRS2864	SOIL	285771	6647802	3560	8.73	5.55	0.19
GRS2865	SOIL	285720	6647801	1555	9.18	4.58	0.17
GRS2866	SOIL	285671	6647802	1755	8.82	5.69	0.14
GRS2867	SOIL	285621	6647802	1325	10.41	6.59	0.14
GRS2868	SOIL	285571	6647800	3040	10.37	6.56	0.18
GRS2869	SOIL	285520	6647803	2220	11.24	5.73	0.14
GRS2870	SOIL	285471	6647801	1585	13.19	7.71	0.19
GRS2871	SOIL	285420	6647801	2640	11.88	7.51	0.22
GRS2872	SOIL	285369	6647803	1925	11.51	5.68	0.19
GRS2873	SOIL	285317	6647800	1880	8.11	6.39	0.23
GRS2874	SOIL	285268	6647803	1925	9.71	6.92	0.24
GRS2875	SOIL	285219	6647800	2220	11.05	8.64	0.21
GRS2876	SOIL	285168	6647801	2180	12.55	8.38	0.2
GRS2877	SOIL	285121	6647206	408	8.52	6.48	0.12
GRS2878	SOIL	285169	6647201	506	4.02	2.97	0.08

GRS2879	SOIL	285223	6647202	417	5.91	10.22	0.15
GRS2880	SOIL	285269	6647202	1120	4.91	6.39	0.15
GRS2881	SOIL	285321	6647199	941	5.01	2.75	0.13
GRS2882	SOIL	285367	6647202	1625	5.82	4.89	0.16
GRS2883	SOIL	285419	6647202	3990	7.37	7.16	0.16
GRS2884	SOIL	285471	6647200	7440	7.61	7.95	0.12
GRS2885	SOIL	285522	6647200	2390	8.43	5.6	0.13
GRS2886	SOIL	285569	6647200	2070	10.47	5.62	0.14
GRS2887	SOIL	285620	6647204	2970	6.69	4.39	0.11
GRS2888	SOIL	285673	6647199	13100	7.56	5.22	0.24
GRS2889	SOIL	285721	6647201	12150	6.05	4.37	0.4
GRS2890	SOIL	285771	6647197	9360	6.65	6.02	0.2
GRS2891	SOIL	285822	6647201	6950	4.7	5.29	0.22
GRS2892	SOIL	285871	6647196	4470	9.58	5.52	0.24
GRS2893	SOIL	285923	6647199	2350	7.61	5.49	0.13
GRS2894	SOIL	285971	6647200	2280	8.62	4.96	0.1
GRS2895	SOIL	286020	6647201	1760	6.18	5.18	0.13
GRS2896	SOIL	286070	6647201	2940	7.99	6.1	0.15
GRS2897	SOIL	286117	6647201	1355	6.46	5.12	0.1
GRS2898	SOIL	286174	6647202	3970	5.84	4.32	0.13
GRS2899	SOIL	286221	6647201	1535	3.29	5.55	0.11
GRS2900	SOIL	286271	6647201	3130	7.07	7.95	0.11
GRS2901	SOIL	286321	6647201	3000	12.68	11.8	0.1
GRS2902	SOIL	286371	6647201	1950	5.42	3.75	0.1
GRS2903	SOIL	286420	6647196	2820	5.84	3.59	0.13
GRS2904	SOIL	286470	6647199	6870	6.56	9.28	0.23
GRS2905	SOIL	286522	6647196	10150	8.2	6.76	0.46
GRS2906	SOIL	286561	6647156	9020	5.29	4.99	0.33
GRS2907	SOIL	286621	6647202	11950	5.46	4.49	0.58
GRS2908	SOIL	286671	6647223	3650	12.81	9.65	0.42
GRS2909	SOIL	286716	6647247	2510	8.24	6.41	0.14
GRS2910	SOIL	285174	6648402	4230	10.2	8.11	0.31
GRS2911	SOIL	285222	6648404	6620	7.86	8.31	0.14
GRS2912	SOIL	285274	6648401	30200	6.88	12.85	0.62
GRS2913	SOIL	285322	6648403	9500	8.88	13.35	0.3
GRS2914	SOIL	285371	6648401	18650	11.7	14.01	0.41
GRS2915	SOIL	285421	6648397	6190	7.54	9.74	0.33
GRS2916	SOIL	285471	6648400	2200	10.05	13.38	0.52
GRS2917	SOIL	285521	6648401	2210	9.33	14.51	0.6
GRS2918	SOIL	285574	6648403	3300	8.29	14.87	0.58
GRS2919	SOIL	285622	6648402	10450	8.69	7.69	0.29
GRS2920	SOIL	285674	6648400	4400	9.83	12.91	0.69

GRS2921	SOIL	285723	6648401	3990	7.41	10.72	0.39
GRS2922	SOIL	285771	6648399	5640	12.98	14.04	0.58
GRS2923	SOIL	285817	6648400	4060	15.91	14.44	0.46
GRS2924	SOIL	285872	6648402	3860	11.09	12	0.35
GRS2925	SOIL	285920	6648404	2530	12.49	11.91	0.33
GRS2926	SOIL	285967	6648400	1215	14.38	11.07	0.26
GRS2927	SOIL	286020	6648400	2350	9.15	13.81	0.23
GRS2928	SOIL	286073	6648403	5140	7.37	9.16	0.31
GRS2929	SOIL	286125	6648405	3690	6.07	5	0.26
GRS2930	SOIL	286171	6648402	5260	10.43	11.62	0.35
GRS2931	SOIL	286225	6648404	3290	11.11	12.2	0.44
GRS2932	SOIL	286275	6648401	4040	4.97	3.2	0.19
GRS2933	SOIL	286323	6648402	4200	6.12	6.45	0.22
GRS2934	SOIL	286368	6648400	3470	8.31	4.29	0.13
GRS2935	SOIL	286421	6648404	4810	9.24	6.06	0.13
GRS2936	SOIL	286471	6648402	3770	9.43	7.12	0.12
GRS2937	SOIL	286519	6648405	3540	9.26	6.22	0.1
GRS2938	SOIL	286573	6648404	4220	8.52	4.56	0.16
GRS2939	SOIL	286669	6648402	763	6.95	4.15	0.12
GRS2940	SOIL	286718	6648402	975	5.35	3.1	0.09
GRS2941	SOIL	286766	6648401	2000	9.98	5.49	0.18
GRS2942	SOIL	286818	6648403	2300	9.5	5.55	0.14
GRS2943	SOIL	286871	6648402	2120	9.16	4.53	0.14
GRS2944	SOIL	286922	6648403	2140	8.22	4.3	0.11
GRS2945	SOIL	286970	6648400	2470	9.26	5.16	0.09
GRS2946	SOIL	287019	6648398	1015	4.99	1.76	0.1
GRS2947	SOIL	287071	6648402	1320	4.08	4.25	0.12
GRS2948	SOIL	287122	6648404	1850	4.12	5.89	0.17
GRS2949	SOIL	287169	6648406	1845	6.44	8.54	0.16
GRS2950	SOIL	287220	6648403	5930	8.22	8.26	0.3
GRS2951	SOIL	287273	6648403	2540	7.58	5.69	0.15
GRS2952	SOIL	287321	6648401	3390	9.18	4.98	0.11
GRS2953	SOIL	287371	6648401	2730	9.3	4.65	0.17
GRS2954	SOIL	287419	6648401	3280	8.65	4.16	0.14
GRS2955	SOIL	287471	6648401	2880	8.5	4.47	0.18
GRS2956	SOIL	287521	6648401	1120	8.2	3.85	0.16
GRS2957	SOIL	287570	6648401	1780	5.63	4.49	0.09
GRS2958	SOIL	287619	6648401	4270	7.43	5.25	0.15
GRS2959	SOIL	287667	6648401	2520	6.44	3.67	0.21
GRS2960	SOIL	287720	6648401	3180	8.09	11.68	0.25
GRS2961	SOIL	287769	6648400	944	4.21	6.66	0.09
GRS2962	SOIL	287820	6648402	1490	4.38	5.82	0.11

GRS2963	SOIL	288870	6651202	3460	7.29	3.7	0.19
GRS2964	SOIL	288820	6651200	3090	7.95	4.29	0.18
GRS2965	SOIL	288768	6651202	2510	7.46	3.92	0.17
GRS2966	SOIL	288721	6651206	2540	7.67	3.59	0.22
GRS2967	SOIL	288669	6651204	3270	13.57	7.88	0.23
GRS2968	SOIL	288622	6651204	3780	9.37	5.53	0.25
GRS2969	SOIL	288571	6651202	2910	8.65	5.22	0.16
GRS2970	SOIL	288519	6651200	2340	7.29	4.69	0.21
GRS2971	SOIL	288468	6651200	2180	7.82	5.06	0.18
GRS2972	SOIL	288421	6651203	2010	5.91	3.25	0.41
GRS2973	SOIL	288370	6651202	2560	6.42	4.96	0.14
GRS2974	SOIL	288318	6651204	3100	8.9	9.74	0.28
GRS2975	SOIL	288271	6651205	2880	11.54	10.77	0.24
GRS2976	SOIL	288221	6651203	1850	11.64	7.63	0.16
GRS2977	SOIL	288169	6651200	1490	9.58	6.28	0.19
GRS2978	SOIL	288120	6651203	1320	6.5	3.9	0.11
GRS2979	SOIL	288064	6651208	2040	9.49	6.48	0.24
GRS2980	SOIL	288021	6651202	2420	6.75	4.85	0.15
GRS2981	SOIL	287968	6651201	1515	3.31	4	0.1
GRS2982	SOIL	287920	6651201	3150	5.16	3.79	0.13
GRS2983	SOIL	287869	6651203	2050	7.61	4.73	0.15
GRS2984	SOIL	287819	6651202	2730	11.26	7.08	0.23
GRS2985	SOIL	287772	6651202	2860	6.5	4.73	0.17
GRS2986	SOIL	287719	6651201	239	10.62	6.91	0.08
GRS2987	SOIL	287670	6651201	479	10.11	5.28	0.07
GRS2988	SOIL	287322	6651805	7410	8.79	12.42	0.27
GRS2989	SOIL	287375	6651802	4890	7.67	9.62	0.28
GRS2990	SOIL	287423	6651794	6340	16.33	10.02	0.34
GRS2991	SOIL	287479	6651804	19350	5.93	4.43	0.23
GRS2992	SOIL	287521	6651801	8230	12.91	15.23	0.18
GRS2993	SOIL	287570	6651802	10350	9.84	10.52	0.33
GRS2994	SOIL	287623	6651800	2350	7.67	6.59	0.19
GRS2995	SOIL	287671	6651801	1540	7.8	5.85	0.18
GRS2996	SOIL	287720	6651801	2870	7.58	4.96	0.16
GRS2997	SOIL	287772	6651800	2780	5.91	5.56	0.16
GRS2998	SOIL	287819	6651800	2220	10.68	4.4	0.15
GRS2999	SOIL	287870	6651800	2330	5.2	4.72	0.17
GRS3000	SOIL	287917	6651806	886	3.57	5.05	0.13
GRS3001	SOIL	287972	6651804	1845	7.07	6.71	0.19
GRS3002	SOIL	288019	6651805	3840	5.12	6.81	0.17
GRS3003	SOIL	288069	6651805	3870	6.37	7.62	0.2
GRS3004	SOIL	288120	6651805	2740	6.1	5.82	0.16

GRS3005	SOIL	288174	6651806	2660	7.1	4	0.11
GRS3006	SOIL	288221	6651803	2980	5.65	5.93	0.16
GRS3007	SOIL	288271	6651801	1895	7.31	5.29	0.16
GRS3008	SOIL	288321	6651802	2620	9.3	5.73	0.16
GRS3009	SOIL	288372	6651802	4130	10.98	4.98	0.21
GRS3010	SOIL	288421	6651799	2380	10.62	5.29	0.17
GRS3011	SOIL	288472	6651800	1460	6.56	4.22	0.17
GRS3012	SOIL	288523	6651804	2020	12.17	6.36	0.16
GRS3013	SOIL	288572	6651801	3720	5.99	3.59	0.32
GRS3014	SOIL	288621	6651799	13700	9.79	7.18	0.34
GRS3015	SOIL	288670	6651801	11000	10.51	12.11	0.31
GRS3016	SOIL	288723	6651801	3330	9.43	3.4	0.2
GRS3017	SOIL	288772	6651803	2280	10.39	4.76	0.1
GRS3018	SOIL	288820	6651802	3050	9.03	4.39	0.15
GRS3019	SOIL	287266	6651806	9340	11.07	7.91	0.27
GRS3020	SOIL	287216	6651802	12200	9.92	8.35	0.36
GRS3021	SOIL	287166	6651799	2920	9.75	9.76	0.26
GRS3022	SOIL	287119	6651803	6060	13.66	11.12	0.46
GRS3023	SOIL	287069	6651800	5390	9.56	13.08	0.3
GRS3024	SOIL	287015	6651801	4430	6.73	13.01	0.32
GRS3025	SOIL	287034	6651194	276	5.35	2.53	0.08
GRS3026	SOIL	287075	6651203	328	4.99	2.56	0.08
GRS3027	SOIL	287122	6651200	384	3.84	2.07	0.11
GRS3028	SOIL	287172	6651199	403	9.94	7.01	0.14
GRS3029	SOIL	287222	6651197	237	8.52	3.3	0.11
GRS3030	SOIL	287268	6651202	298	5.71	2.3	0.11
GRS3031	SOIL	287318	6651204	1600	5.22	4.52	0.25
GRS3032	SOIL	287370	6651200	2900	4.63	3.7	0.21
GRS3033	SOIL	287419	6651198	2070	4.76	9.24	0.27
GRS3034	SOIL	287472	6651201	2390	4.59	5.8	0.18
GRS3035	SOIL	287523	6651200	1015	4.16	5.28	0.09
GRS3036	SOIL	287572	6651200	1505	7.99	5	0.16
GRS3037	SOIL	287621	6651201	2280	8.01	4.82	0.22
GRS3038	SOIL	287421	6650603	2470	7.41	4.52	0.15
GRS3039	SOIL	287472	6650603	1705	8.81	3.55	0.15
GRS3040	SOIL	287520	6650602	1160	8.39	4.82	0.15
GRS3041	SOIL	287571	6650601	1190	6.18	4.17	0.24
GRS3042	SOIL	287624	6650601	1935	5.78	3.55	0.27
GRS3043	SOIL	287674	6650603	4510	8.43	9.31	0.41
GRS3044	SOIL	287720	6650601	5060	8.75	9.82	0.32
GRS3045	SOIL	287772	6650603	2810	10.13	6.63	0.19
GRS3046	SOIL	287821	6650601	1205	13.43	10.07	0.09

GRS3047	SOIL	287870	6650603	2980	5.61	8.05	0.11
GRS3048	SOIL	287921	6650601	3790	6.35	6.13	0.25
GRS3049	SOIL	287971	6650603	4160	7.46	7.31	0.16
GRS3050	SOIL	288019	6650604	3120	6.69	5.73	0.15
GRS3051	SOIL	288068	6650602	3410	8.09	6.13	0.16
GRS3052	SOIL	288120	6650605	3300	7.99	5.56	0.18
GRS3053	SOIL	288168	6650598	1775	4.1	4.95	0.11
GRS3054	SOIL	288222	6650602	2470	6.07	3.62	0.15
GRS3055	SOIL	288268	6650609	4780	8.54	6.81	0.18
GRS3056	SOIL	288319	6650601	2720	8.12	5.36	0.16
GRS3057	SOIL	288373	6650609	13300	9.69	6.95	0.33
GRS3058	SOIL	287368	6650600	2030	8.96	4.83	0.16
GRS3059	SOIL	287318	6650601	3130	11.07	6.63	0.21
GRS3060	SOIL	287269	6650602	2300	10.22	6.35	0.25
GRS3061	SOIL	287218	6650599	3240	8.12	4.65	0.16
GRS3062	SOIL	287167	6650600	4490	9.67	4.68	0.19
GRS3063	SOIL	287115	6650600	3710	9.67	4.49	0.15
GRS3064	SOIL	287067	6650603	2150	9.84	5.18	0.13
GRS3065	SOIL	287021	6650600	2590	9.56	6.18	0.18
GRS3066	SOIL	286969	6650596	1895	6.97	5.33	0.13
GRS3067	SOIL	286921	6650604	2390	7.46	4.3	0.17
GRS3068	SOIL	286873	6650602	789	5.71	2.95	0.1
GRS3069	SOIL	286821	6650602	955	3.74	2.62	0.11
GRS3070	SOIL	286773	6650600	1735	6.16	4.58	0.19
GRS3071	SOIL	286719	6650602	7090	10.45	9.46	0.54
GRS3072	SOIL	286669	6650602	4370	9.33	10.78	0.58
GRS3073	SOIL	286617	6650600	2860	8.46	4.22	0.6
GRS3074	SOIL	286573	6650601	3090	8.56	13.77	0.49
GRS3075	SOIL	286515	6650598	3770	7.22	14.51	0.46
GRS3076	SOIL	286467	6650599	2360	5.42	11.02	0.31
GRS3077	SOIL	286422	6650600	4270	11.07	12.45	0.32
GRS3078	SOIL	286371	6650605	4700	11.24	8.59	0.21
GRS3079	SOIL	286321	6650602	2040	4.69	4.3	0.19
GRS3080	SOIL	286270	6650605	2300	9.22	4.9	0.19