13 February 2014

ASX ANNOUNCEMENT

Drilling confirms high grade gold mineralisation at Goodenough and Four O'clock

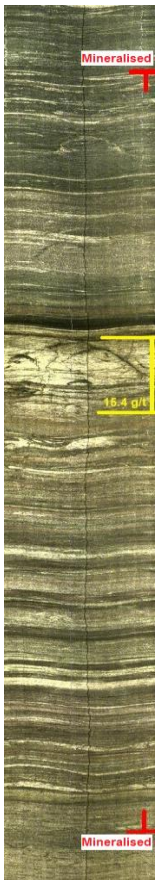
Highlights

- **Goodenough Tribute Shoot gold mineralisation confirmed**
- **High grade gold intersected up to 34.7 g/t**
- **Intercepts include: 9m @ 2.7g/t gold (inc. 2m @ 9.9 g/t gold) and 2m @ 17.7 g/t gold**

Stratum Metals Limited (ASX: SXT) ("Stratum") is pleased to announce assays have been received and reviewed for drilling of the two gold targets at Goodenough and Four O'clock on the East Menzies Goldfield Project.

Results are very encouraging with the drilling confirming high grade gold mineralisation associated with the interpreted plunging Goodenough Tribute Shoot and identifying high grade gold mineralisation with the first holes drilled at Four O'clock. Based on these results exploration can confidently progress to identification of additional higher grade shoots within the broadly mineralised system around Goodenough, with the aim of defining mineralisation capable of supporting mining.

EMRC016 mineralisation



The two gold targets, outlined in ASX announcement dated 2 October 2013, were drilled. Four RC holes (EMRC013 to EMRC016) targeted the Goodenough Tribute Shoot target, and another four RC holes (EMRC017 to EMRC020) were drilled to test the Four O'clock target (see drill hole location plan – figure 2 - below).

Goodenough: Gold mineralisation was intersected in all four holes drilled, confirming the targeted concept of a structurally controlled southerly plunging mineralised shoot. Based on available drilling data[1] this shoot extends for 110 metres from a surface expression north of the tribute mine and is open down plunge (Figure 1). Chip logging, laboratory assays, and optical televiewer (OTV) imagery indicates a package of metamorphosed basaltic rock overlies a package of variably silicified metasediments. Narrow bands of felsic rock exist within the profile. The contact between the basalts and the metasediments is thought to be thrust faulted, with this fault zone hosting significant quartz veining and iron sulphides with associated high grade gold (as shown in the OTV image to the right). Gold mineralisation extends down into the metasediments and appears to be related to frequency of bedding (or thrust) parallel veining i.e., higher frequency veining correlates with higher gold grades. Gold mineralisation is also present within the overlying basalts immediately above the contact zone and appears to also be associated with veining.

Stratum Metals Limited ACN 147 867 301
7/151 Macquarie Street, Sydney NSW Australia 2000
Ph +61 2 9276 1245 | Fax +61 2 9276 1284
ASX Code: SXT | www.stratummetals.com.au

Section 6715430 North shows the four holes drilled and significant intercepts; mineralisation can be seen to be open to the east. Assays are provided in table A.

Goodenough peak intercepts[2]: EMRC014 – 8m @ 1.6 g/t Au (inc. 2m @ 5.2 g/t Au)

EMRC015 – 9m @ 2.2 g/t Au (inc. 2m @ 6.0 g/t Au)

EMRC016 – 2m @ 17.7 g/t Au (inc. 1m @ 34.7 g/t Au)

EMRC016 – 9m @ 2.7 g/t Au (inc. 2m @ 9.9 g/t Au)

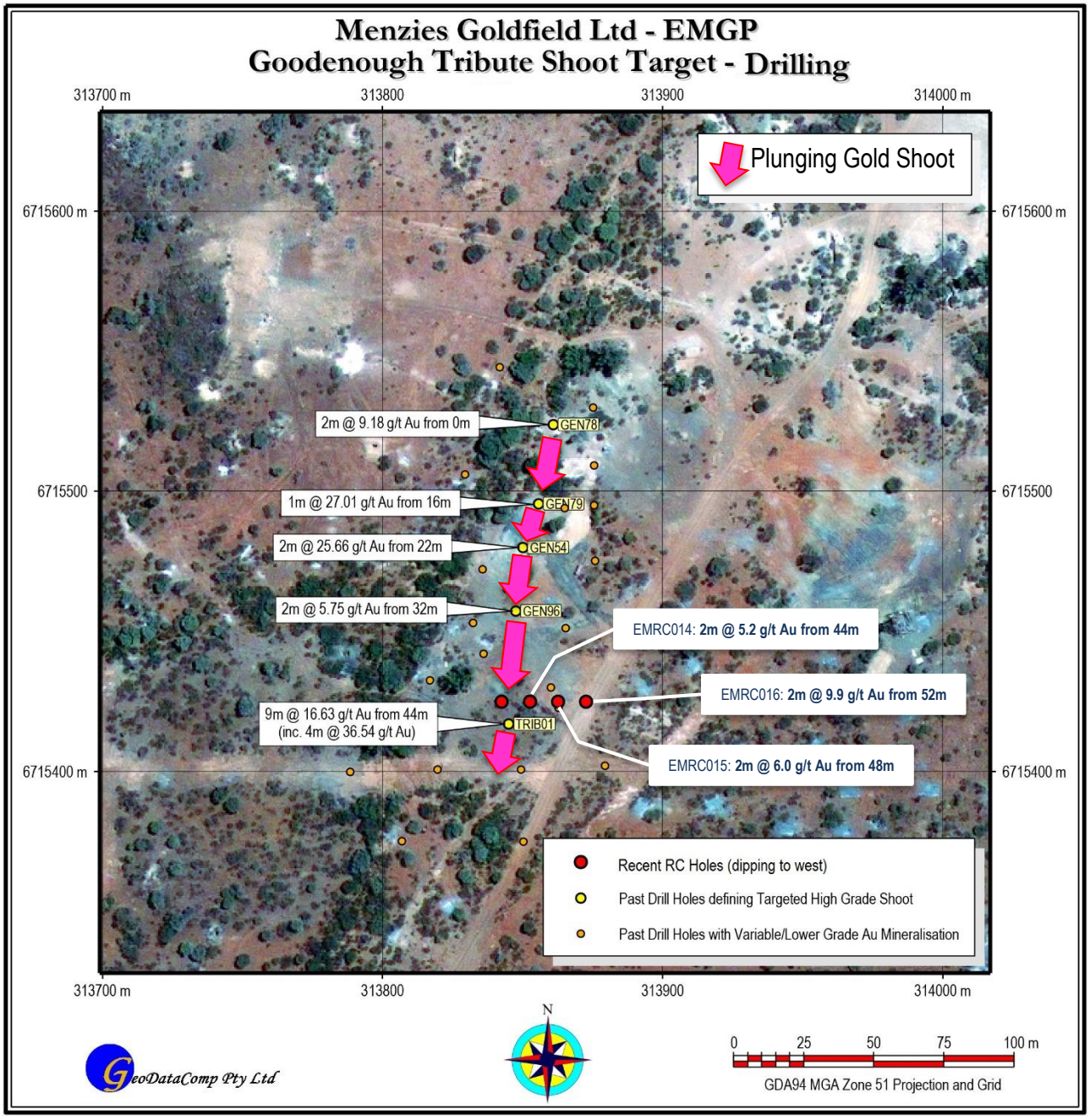


Figure 1: Goodenough Tribute Shoot (past drilling vertical & recent drilling dips 70⁰ west)

Four O'clock: While initial logging and onsite XRF analysis of the drill chips indicated a 'bulge' of iron sulphides and elevated silver (ASX announcement 18 December 2013), the laboratory assays (at the end of this announcement) confirm elevated silver and sulphur associated with the 'bulge' but also

show this zone is not gold bearing. Drill section 6715300 North shows gold mineralisation was intersected above and to the east of the iron sulphide 'bulge'.

The chip logging, laboratory assays, and optical televiewer imagery indicates a package of metamorphosed basaltic rock overlies a package of variably silicified metasediments. Narrow bands of felsic rock (porphyry/volcanics) exist within the profile. The contact between the basalts and the metasediments is thought to be faulted, with this fault zone hosting brecciated quartz and iron sulphides. Approximately 12 to 15 metres below the basalt is a zone of dominantly iron sulphides.

The OTV imagery provides a great deal of detail in terms of rock textures, veining and other structural features, and exact location of lithological boundaries. Comparing the imagery for hole EMRC019 with EMRC020 it is clear that EMRC019 intersected a significant fault zone from approximately 82 to 100 metres down hole, which is not evident in EMRC020. This fault zone appears to have disrupted gold mineralisation along the basal basalt fault between EMRC018 and EMRC020. Unfortunately clear OTV images were not generated for holes EMRC017 and EMRC018 and orientation of this cross-cutting fault zone has not been determined at this stage.

Close observation of the imagery and the lithological logging suggests higher grade mineralisation within EMRC020 (2m @ 7.8 g/t Au) appears to be related to veining striking at 210 and dipping to the east at 30 degrees. When projected, this plane has a reasonable correlation with mineralisation within EMRC018 (4m @ 0.70 g/t Au) and subgrade grade mineralisation in EMRC017, it is also a similar orientation to the overlying faulted basal basalt contact. When these results are considered in light of the Goodenough results it is reasonable to assume mineralisation may continue into the undrilled area to the east of EMRC020.

Section 6715300 North shows the four holes drilled and significant intercepts; mineralisation can be seen to be open to the east. Assays are provided in table B.

Four O'clock peak intercepts[3]: EMRC018 – 4m @ 0.7 g/t Au (inc. 1m @ 2.2 g/t Au)

EMRC020 – 2m @ 7.8 g/t Au (inc. 1m @ 11.1 g/t Au)

Our drilling has confirmed the interpreted Goodenough Tribute Shoot gold mineralisation and intersected good grade gold in the very first holes drilled at the Four O'clock Prospect. The application of the emerging optical televiewer technology has provided significant insight and added confidence in the interpretation. These results provide the company with confidence to further explore the high grade plunging gold shoot model in the broader Goodenough area with the aim of delineating mineralisation capable of supporting mining.

Rick Anthon
Executive Chairman

Footnotes:

1. Plunging shoot length based on historic drilling as shown in figure 1 - past drilling displayed is limited to the holes immediately surrounding the interpreted mineralised shoot in order to give spatial context to the target.

2. Detailed assays associated with these intervals included in table A.

3. Detailed assays associated with these intervals included in table B.

Attribution

The information in this release that relates to Exploration Targets, and Exploration Results is based on information compiled by Todd Axford, who is a member of the Australasian Institute of Mining and Metallurgy. Todd Axford is a contracted to the company, and has sufficient experience relevant to the styles of mineralisation and type of deposit under consideration and to the activity he is undertaking, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Todd Axford consents to the inclusion in the release of the matters based on his information in the form and context in which it appears.

About Stratum Metals Limited

Stratum Metals Limited was formed to utilise some of the latest innovations in geosciences to target areas in Western Australia prospective for the discovery of gold and copper-gold ore bodies.

Stratum Metals has acquired a tenement portfolio located in the prospective gold and copper mineralisation region of Yilgarn in Western Australia. These tenements cover a range of mineralising systems in known and emerging mineral provinces in Western Australia, where potential exists for new gold, copper and nickel discoveries.

Stratum Metals has commenced comprehensive and intensive exploration of the targets identified in the search for new ore bodies.

DRILL HOLE COLLAR LOCATION PLAN (Figure 2)

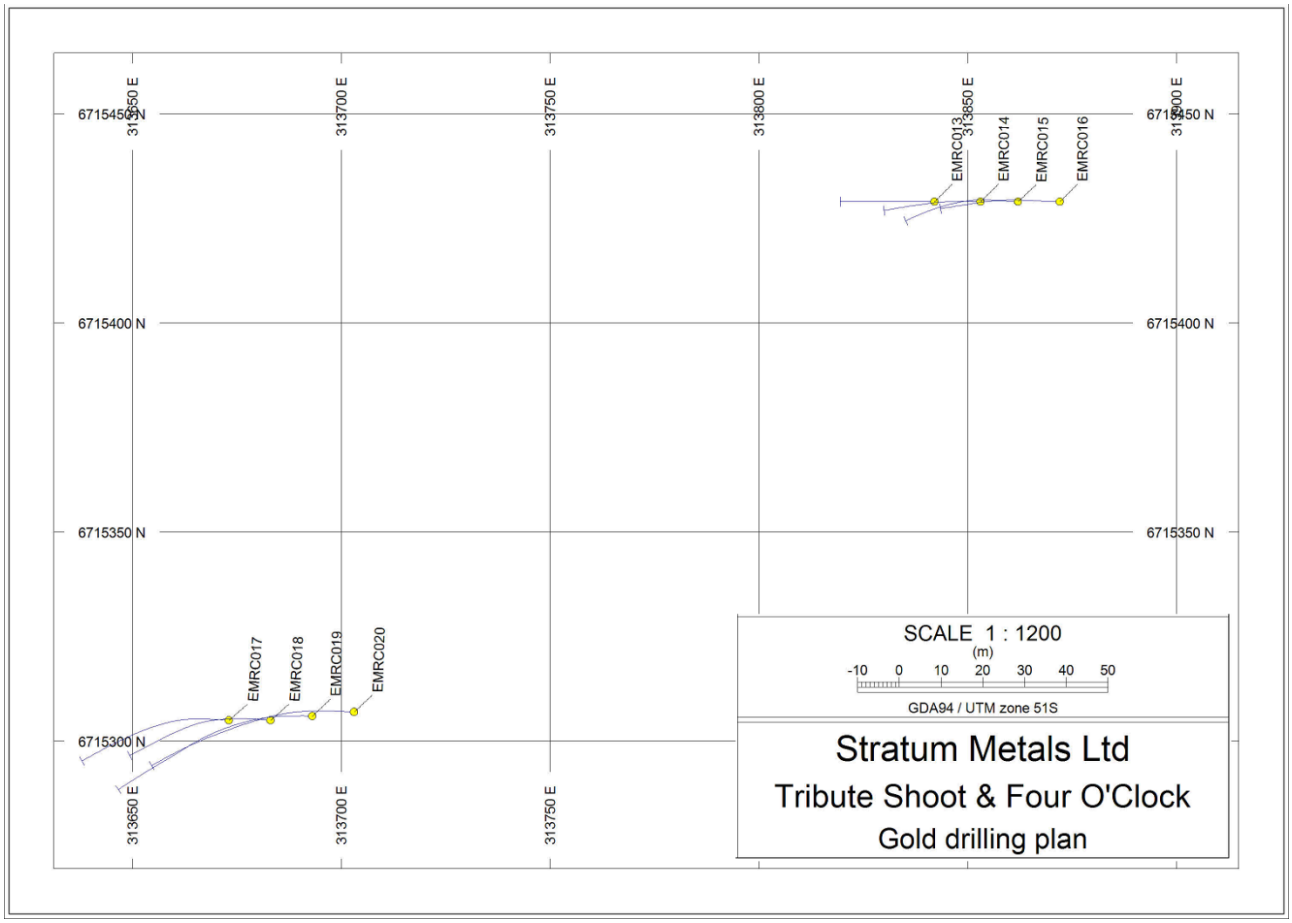


Table A: Goodenough Tribute Shoot target significant intervals

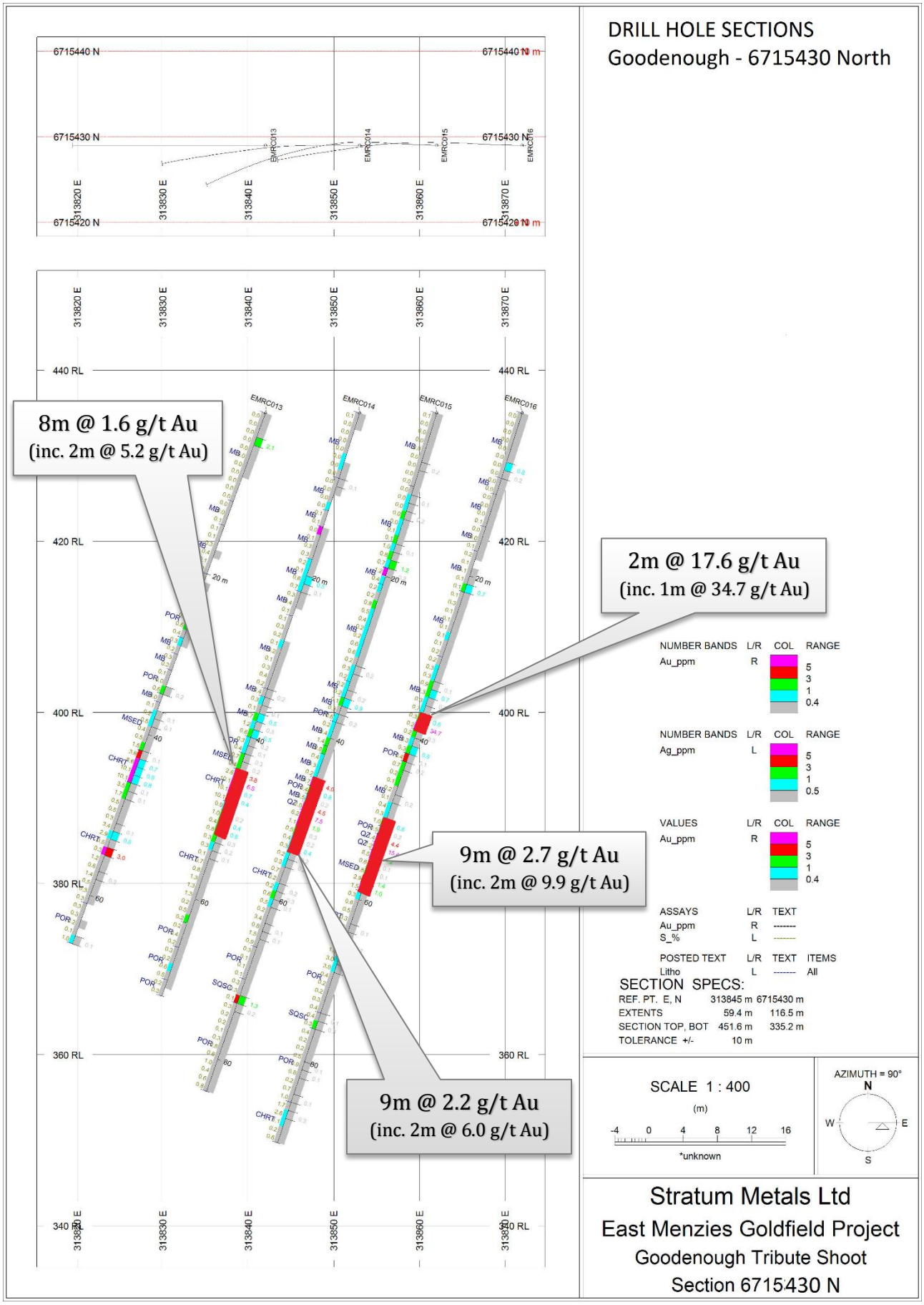
	Interval			Interval average assays		
Hole ID	**from (m)**	**to (m)**	**length (m)**	**Au ppm**	**Ag ppm**	**S %**
EMRC014	44	52	8	1.6	11.0	4.5 *
EMRC014	*44*	*46*	*2*	*5.2*	*35.3*	*6.4 **
EMRC015	45	54	9	2.2	5.9	1.4
EMRC015	*48*	*50*	*2*	*6.0*	*16.1*	*4.6*
EMRC016	37	39	2	17.6	17.8	0.2
EMRC016	*38*	*39*	*1*	*34.7*	*34.4*	*0.2*
EMRC016	50	59	9	2.7	13.3	2.7
EMRC016	*52*	*54*	*2*	*9.9*	*49.7*	*4.3*

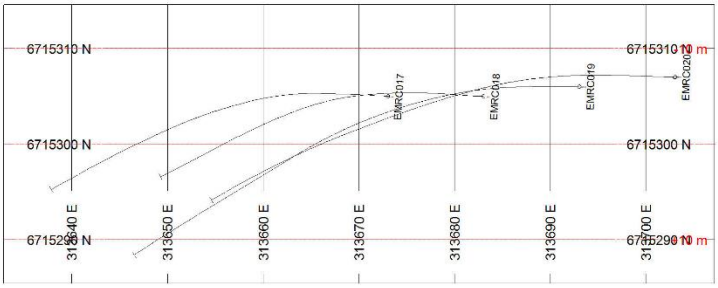
* Sulphur upper detection limit = 10%, some individual assays in this interval were above detection limit and 10.1% has been used to calculate average

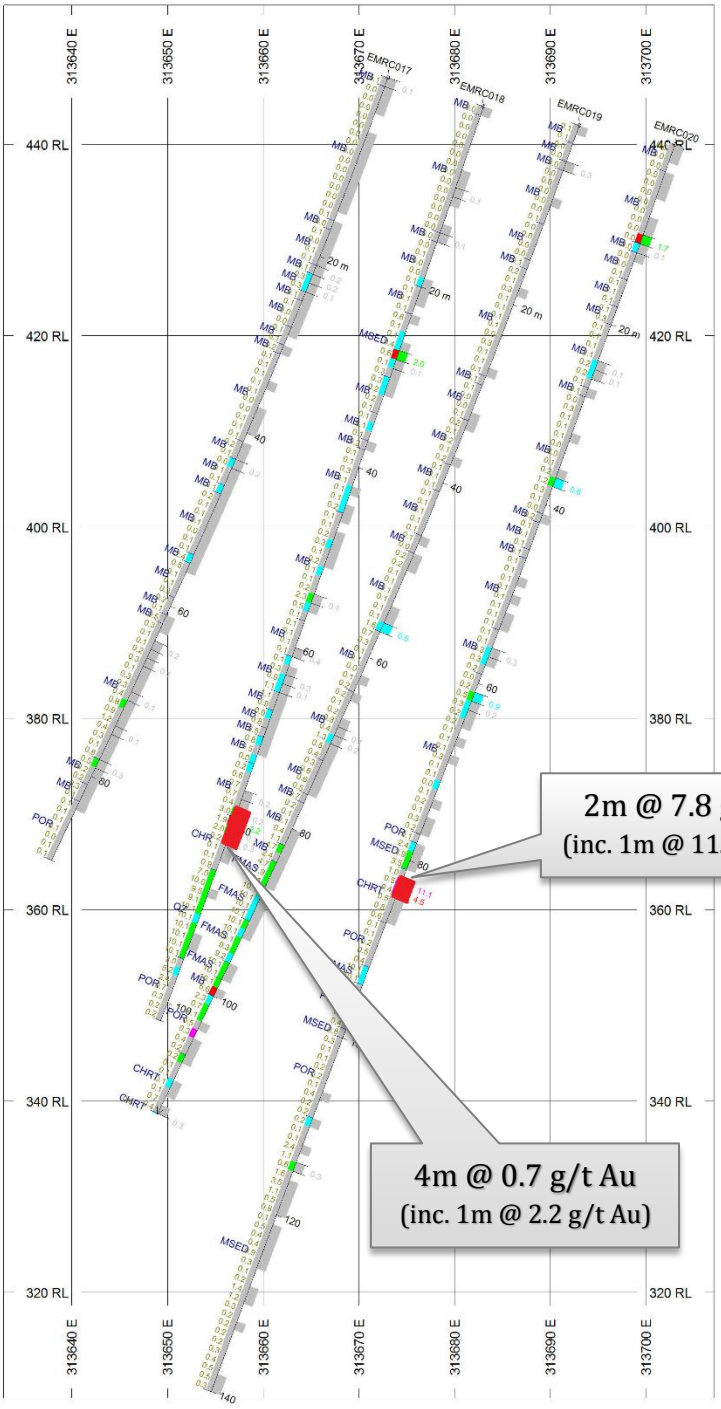
Table B: Four O'clock target significant intervals

	Interval			Interval average assays		
Hole ID	**from (m)**	**to (m)**	**length (m)**	**Au ppm**	**Ag ppm**	**S %**
EMRC018	78	82	4	0.7	1.5 *	1.8
EMRC018	*79*	*80*	*1*	*2.2*	*3.2*	*1.9*
EMRC020	82	84	2	7.8	25.4	0.4
EMRC020	*82*	*83*	*1*	*11.1*	*40.8*	*0.5*

* Silver lower detection limit = 0.5 ppm, one assay in this interval was below detection limit and 0.25 ppm has been used to calculate average


DRILL HOLE SECTIONS
Goodenough - 6715430 North
8m @ 1.6 g/t Au
(inc. 2m @ 5.2 g/t Au)
2m @ 17.6 g/t Au
(inc. 1m @ 34.7 g/t Au)
9m @ 2.7 g/t Au
(inc. 2m @ 9.9 g/t Au)
9m @ 2.2 g/t Au
(inc. 2m @ 6.0 g/t Au)
EMRC013
EMRC014
EMRC015
EMRC016
6715440 N
6715430 N
6715420 N
313820 E
313830 E
313840 E
313850 E
313860 E
313870 E
440 RL
420 RL
400 RL
380 RL
360 RL
340 RL
NUMBER BANDS L/R COL RANGE
Au_ppm R 5 3 1 0.4
NUMBER BANDS L/R COL RANGE
Ag_ppm L 5 3 1 0.5
VALUES L/R COL RANGE
Au_ppm R 5 3 1 0.4
ASSAYS L/R TEXT
Au_ppm R
S_% L
POSTED TEXT L/R TEXT ITEMS
Litho L All
SECTION SPECS:
REF. PT. E, N 313845 m 6715430 m
EXTENTS 59.4 m 116.5 m
SECTION TOP, BOT 451.6 m 335.2 m
TOLERANCE +/- 10 m
SCALE 1 : 400
(m)
-4 0 4 8 12 16
*unknown
AZIMUTH = 90°
N
W
E
S
Stratum Metals Ltd
East Menzies Goldfield Project
Goodenough Tribute Shoot
Section 6715430 N





DRILL HOLE SECTIONS
Four O'clock - 6715300 North

NUMBER BANDS	L/R	COL	RANGE
Au_ppm	R		5
			3
			1
			0.4

NUMBER BANDS	L/R	COL	RANGE
Ag_ppm	L		5
			3
			1
			0.5

VALUES	L/R	COL	RANGE
Au_ppm	R		5
			3
			1
			0.4

ASSAYS	L/R	TEXT
Au_ppm	R	-------
S_%	L	------

POSTED TEXT	L/R	TEXT	ITEMS
Litho	L	-------	All

SECTION SPECS:

REF. PT. E, N	313670 m	6715300 m
EXTENTS	74.25 m	145.6 m
SECTION TOP, BOT	454.6 m	309 m
TOLERANCE +/-	10 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

AZIMUTH = 90°

N W E S

Stratum Metals Ltd

East Menzies Goldfield Project

Four O'clock Prospect

Section 6715300N

TABLE 1

CRITERIA	EXPLANATION
Sampling techniques	Samples (typically 3-4kg) were collected for each metre drilled in pre-numbered calico sample bags via riffle splitter mounted below the cyclone on the RC rig. The sample numbers were logged against drill depth in the field and then bulk bagged in green plastics then larger bulkybags for direct transport to the laboratory. All samples were collected dry.
Drilling techniques	All holes were drilled by contractor NDRC using a Schramm 64 Reverse Circulation drill rig with face sampling hammer. Auxiliary air was provided where required with Ingersoll Rand 350/1070 cfm compressor coupled to a 2010 Air Research Booster compressor capable of 900 psi @ 1800cfm
Drill sample recovery	Drill chip recovery was visually assessed on the rig via comparison of the bagged individual metres. Individual sample weights were recorded in the laboratory prior to sample preparation. With the exception of the top of the holes recovery was very good.
Logging	RC chips were geologically logged by the supervising geologist as drilling progressed.
Sub-sampling techniques & sample preparation	All sample preparation and reduction was completed in the laboratory by ALS, using standard processes: Samples were weighed, dried, and logged in to the labs computer system. Any sample >3.2kg was riffle split to reduce to ~3kg. Samples/splits up to 3.2kg pulverised to nominal 85% passing 75 microns. Sub-sample for analysis taken from the pulverised material.
Quality of assay data and laboratory tests	In addition to ALS internal QA/QC processes, blanks were inserted in the sample stream in the field and duplicates collected via the splitter on the rig. These QA/QC samples were inserted at a rate of approximately 1:20. The reported assays for these samples have been checked and meet expectations (indicating reported assays are reliable).
Verification of sampling and assaying	At this early stage of exploration secondary assay checks have not been considered essential, however considering very high sulphur contents in some samples 26 high sulphur samples were selected for pre-roasting (in triplicate) prior to fire assay. Where gold was present in the original fire assay the pre-roasted analysis was either in line with the original reported assay or was slightly higher. Where no gold was reported in the original assay no gold was reported in the pre-roasted samples.
Location of data points	Hole collar positions are based on handheld GPS and can be expected to be accurate to +/-5 metres, which is sufficient at this stage of exploration and reporting. North seeking gyro surveys have been completed on all holes, except EMRC013 (blocked at 3m), to measure hole deviation.
Data spacing and distribution	Two separate sections were drilled, with holes spaced ten metres apart along the section.
Orientation of data in relation to geological structure	All holes were drilled to dip at 70 degrees to the west, significant deviation was measured by the down hole gyro survey. At this stage the lithological logging and down hole optical televiewer imagery indicates drilling cross-cuts the main geological features.
Sample security	Samples were triple bagged and transported directly from site to ALS laboratory in Kalgoorlie.
Audits and reviews	At this early stage of exploration no audits or reviews have been completed

CRITERIA	EXPLANATION
Mineral tenement and land tenure status	All targets drilled and related to this report are on either P29/1929 or M29/141 aquired by Stratum, via purchase, from Resource Assets Pty Ltd. The tenement is not subject to native title or any other known impediment to development. The tenements are located on a section of the Menzies Town Water Reserve, which adds some compliance requirements to any future mining activity.
Exploration done by other parties	Figure 1 shows location of past drill holes (and significant gold intercepts) completed by previous tenement holders of tenement M29/141. The data has been sourced from the database used by consultant Ravesgate who completed a resource model for Yilgarn Resources Ltd in 2003. Stratum is confident the data is relaible.
Geology	Based on Stratum's review of past work and recent results, the mineralisation can be described as orogenic lode gold type. With available data showing mineralisation associated with hydrothermal activity, with fluid movement and associated gold deposition controlled predominantly by structure. Reported past production from the Goodenough area plus the recent assay results indicate gold mineralisation is of a high grade nature.
Drill hole information	Refer to table below
Data aggregation methods	Areas of elevated gold shown on the sections above and discussed in the text represent continuous zones where gold assays of >0.2 ppm exist, with one metre of internal dilution accepted.
Relationship between mineralisation widths and intercept lengths	All holes were drilled to dip at 70 degrees to the west, significant deviation was measured by the down hole gyro survey. At this stage 3D modelling of mineralisation has not occurred, which would enable an understanding of true dimension. Hole intercepts and graphical representation on drill section indicates the drill orientation is reasonable for the likely orientation of mineralisation at both the Goodenough and Four O'clock targets.
Diagrams	Plan showing hole locations and drill traces, plus sections including plan view hole trace for each hole have been provided. Highlighted intercepts are included in the results table.
Balanced reporting	All results available to date have been reported.
Other substantive exploration data	Additional data related to this area has previously been reported.
Further work	The company is yet to confirm further work, however planning for follow up drilling is expected.

Drill Hole Details Table

Hole-ID	MGA-E	MGA-N	RL	Azimuth	Dip	Depth
EMRC013	313842	6715429	435	270	-70	66
EMRC014	313853	6715429	435	270	-70	72
EMRC015	313862	6715429	435	270	-70	84
EMRC016	313872	6715429	435	270	-70	90
EMRC017	313673	6715305	447	270	-70	90
EMRC018	313683	6715305	444	270	-70	102
EMRC019	313693	6715306	442	270	-70	120
EMRC020	313703	6715307	440	270	-70	140

Co-ordinates in GDA94 UTM Zone 51

Assay Results Table

			Method Code	Au-AA25	ME-ICP61	ME-ICP61
	Depth		SAMPLE	Au	Ag	S
Hole ID	from (m)	to (m)	DESCRIPTION	ppm	ppm	%
EMRC013	1	2	EM02308	0.009	<0.5	<0.01
EMRC013	0	1	EM02309	0.01	<0.5	0.01
EMRC013	2	3	EM02310	0.01	<0.5	0.01
EMRC013	3	4	EM02311	2.06	<0.5	<0.01
EMRC013	4	5	EM02312	0.03	<0.5	<0.01
EMRC013	5	6	EM02313	0.06	<0.5	<0.01
EMRC013	6	7	EM02314	0.04	<0.5	<0.01
EMRC013	7	8	EM02315	0.01	<0.5	0.01
EMRC013	8	9	EM02316	<0.01	<0.5	<0.01
EMRC013	9	10	EM02317	<0.01	<0.5	<0.01
EMRC013	10	11	EM02318	<0.01	<0.5	<0.01
EMRC013	11	12	EM02319	<0.01	<0.5	<0.01
EMRC013	12	13	EM02320	<0.01	0.5	0.02
EMRC013	13	14	EM02321	<0.01	<0.5	0.05
EMRC013	14	15	EM02322	<0.01	0.5	0.09
EMRC013	15	16	EM02323	<0.01	<0.5	0.14
EMRC013	16	17	EM02324	<0.01	0.5	0.27
EMRC013	17	18	EM02325	0.02	0.5	0.44
EMRC013	18	19	EM02327	<0.01	<0.5	0.11
EMRC013	19	20	EM02328	<0.01	<0.5	0.17
EMRC013	20	21	EM02329	<0.01	<0.5	0.3
EMRC013	21	22	EM02330	0.03	0.6	0.42
EMRC013	22	23	EM02331	<0.01	0.5	0.31
EMRC013	23	24	EM02332	0.01	0.6	0.37
EMRC013	24	25	EM02333	<0.01	<0.5	0.07
EMRC013	25	26	EM02334	<0.01	<0.5	0.06
EMRC013	26	27	EM02335	0.4	1.2	0.61
EMRC013	27	28	EM02336	0.01	<0.5	0.38
EMRC013	28	29	EM02337	0.03	0.8	0.34
EMRC013	29	30	EM02338	<0.01	<0.5	0.18
EMRC013	30	31	EM02339	<0.01	<0.5	0.3
EMRC013	31	32	EM02340	<0.01	<0.5	0.32
EMRC013	32	33	EM02341	<0.01	<0.5	0.07
EMRC013	33	34	EM02342	<0.01	<0.5	0.04
EMRC013	34	35	EM02343	0.16	1.3	0.59
EMRC013	35	36	EM02344	<0.01	<0.5	0.02
EMRC013	36	37	EM02346	<0.01	<0.5	0.07
EMRC013	37	38	EM02347	0.14	0.9	0.23
EMRC013	38	39	EM02348	0.14	1	0.48
EMRC013	39	40	EM02349	0.05	<0.5	0.41
EMRC013	40	41	EM02350	0.05	0.5	0.47
EMRC013	41	42	EM02351	0.08	1.9	1.54
EMRC013	42	43	EM02352	0.15	4.8	3.56
EMRC013	43	44	EM02353	0.68	7	8.6
EMRC013	44	45	EM02354	0.91	11	10.1
EMRC013	45	46	EM02355	0.81	9.6	10.1
EMRC013	46	47	EM02356	0.11	1.2	3.45
EMRC013	47	48	EM02357	0.11	1.1	1.66
EMRC013	48	49	EM02358	0.01	<0.5	0.48
EMRC013	49	50	EM02359	0.01	0.5	0.83
EMRC013	50	51	EM02360	0.02	<0.5	0.3
EMRC013	51	52	EM02361	0.11	<0.5	3.4
EMRC013	52	53	EM02362	0.81	0.7	2.89
EMRC013	53	54	EM02363	0.05	<0.5	0.45

EMRC013	54	55	EM02365	3.03	14.6	0.26
EMRC013	55	56	EM02366	0.08	<0.5	1.16
EMRC013	56	57	EM02367	0.03	<0.5	0.58
EMRC013	57	58	EM02368	0.18	<0.5	1.38
EMRC013	58	59	EM02369	0.01	<0.5	0.47
EMRC013	59	60	EM02370	0.02	<0.5	0.31
EMRC013	60	61	EM02371	0.01	<0.5	0.29
EMRC013	61	62	EM02372	<0.01	<0.5	0.3
EMRC013	62	63	EM02373	<0.01	<0.5	0.31
EMRC013	63	64	EM02374	0.01	<0.5	0.22
EMRC013	64	65	EM02375	<0.01	<0.5	0.12
EMRC013	65	66	EM02376	0.12	0.8	0.97
EMRC014	0	1	EM02377	0.01	<0.5	0.09
EMRC014	1	2	EM02378	0.06	<0.5	0.01
EMRC014	2	3	EM02379	<0.01	<0.5	<0.01
EMRC014	3	4	EM02380	<0.01	<0.5	<0.01
EMRC014	4	5	EM02381	<0.01	<0.5	<0.01
EMRC014	5	6	EM02382	<0.01	0.6	<0.01
EMRC014	6	7	EM02383	0.03	0.7	<0.01
EMRC014	7	8	EM02384	0.05	<0.5	<0.01
EMRC014	8	9	EM02385	0.1	<0.5	<0.01
EMRC014	9	10	EM02386	0.03	<0.5	<0.01
EMRC014	10	11	EM02387	<0.01	<0.5	<0.01
EMRC014	11	12	EM02388	<0.01	0.7	<0.01
EMRC014	12	13	EM02389	<0.01	<0.5	0.06
EMRC014	13	14	EM02390	<0.01	<0.5	0.1
EMRC014	14	15	EM02391	0.08	56.5	0.01
EMRC014	15	16	EM02392	0.04	<0.5	0.09
EMRC014	16	17	EM02393	0.01	<0.5	0.3
EMRC014	17	18	EM02394	0.02	<0.5	0.26
EMRC014	18	19	EM02396	0.04	0.7	0.24
EMRC014	19	20	EM02397	0.08	0.6	0.15
EMRC014	20	21	EM02398	0.5	0.8	0.57
EMRC014	21	22	EM02399	0.11	0.9	0.65
EMRC014	22	23	EM02400	0.05	<0.5	0.28
EMRC014	23	24	EM02401	0.02	0.5	0.43
EMRC014	24	25	EM02402	<0.01	<0.5	0.12
EMRC014	25	26	EM02403	<0.01	<0.5	0.13
EMRC014	26	27	EM02404	<0.01	0.5	0.27
EMRC014	27	28	EM02405	<0.01	<0.5	0.21
EMRC014	28	29	EM02406	0.01	0.7	0.14
EMRC014	29	30	EM02407	0.01	0.5	0.21
EMRC014	30	31	EM02408	0.01	<0.5	0.07
EMRC014	31	32	EM02409	0.08	0.5	0.33
EMRC014	32	33	EM02410	0.09	0.5	0.36
EMRC014	33	34	EM02411	0.08	0.5	0.22
EMRC014	34	35	EM02412	0.17	0.5	0.36
EMRC014	35	36	EM02413	0.08	0.7	0.26
EMRC014	36	37	EM02415	0.13	<0.5	0.15
EMRC014	37	38	EM02416	0.45	1.5	0.67
EMRC014	38	39	EM02417	0.33	1	1.18
EMRC014	39	40	EM02418	0.48	1.3	0.63
EMRC014	40	41	EM02419	0.21	0.8	0.31
EMRC014	41	42	EM02420	0.1	0.9	0.37
EMRC014	42	43	EM02421	0.31	2.5	0.7
EMRC014	43	44	EM02422	0.21	1.3	0.39
EMRC014	44	45	EM02423	3.83	7.4	2.6
EMRC014	45	46	EM02424	6.55	63.2	10.1
EMRC014	46	47	EM02425	0.67	6.2	10.1
EMRC014	47	48	EM02426	0.43	4.6	10.1

EMRC014	48	49	EM02427	0.08	0.8	0.91
EMRC014	49	50	EM02428	0.2	1.3	0.97
EMRC014	50	51	EM02429	0.42	2.2	0.37
EMRC014	51	52	EM02430	0.63	2.1	0.84
EMRC014	52	53	EM02431	0.3	1.1	0.32
EMRC014	53	54	EM02432	0.21	1	0.3
EMRC014	54	55	EM02434	0.11	<0.5	0.12
EMRC014	55	56	EM02435	0.07	<0.5	0.73
EMRC014	56	57	EM02436	0.06	<0.5	0.84
EMRC014	57	58	EM02437	0.05	<0.5	1.32
EMRC014	58	59	EM02438	0.04	<0.5	1.27
EMRC014	59	60	EM02439	0.05	<0.5	1.31
EMRC014	60	61	EM02440	0.02	0.5	0.21
EMRC014	61	62	EM02441	0.04	<0.5	0.5
EMRC014	62	63	EM02442	0.02	1.1	0.16
EMRC014	63	64	EM02443	0.01	<0.5	0.18
EMRC014	64	65	EM02444	0.02	<0.5	0.4
EMRC014	65	66	EM02445	0.02	<0.5	0.2
EMRC014	66	67	EM02446	0.05	<0.5	0.34
EMRC014	67	68	EM02447	0.02	<0.5	0.17
EMRC014	68	69	EM02448	0.04	0.6	0.55
EMRC014	69	70	EM02449	0.01	<0.5	0.45
EMRC014	70	71	EM02450	0.05	<0.5	0.22
EMRC014	71	72	EM02451	<0.01	<0.5	0.28
EMRC015	0	1	EM02452	0.06	0.5	0.15
EMRC015	1	2	EM02453	0.01	<0.5	0.02
EMRC015	2	3	EM02454	0.01	<0.5	0.01
EMRC015	3	4	EM02455	0.01	<0.5	0.01
EMRC015	4	5	EM02456	0.02	<0.5	0.01
EMRC015	5	6	EM02457	0.03	0.5	<0.01
EMRC015	6	7	EM02458	0.2	0.5	0.03
EMRC015	7	8	EM02459	0.08	<0.5	<0.01
EMRC015	8	9	EM02460	0.06	<0.5	<0.01
EMRC015	9	10	EM02461	0.08	<0.5	<0.01
EMRC015	10	11	EM02462	0.1	0.6	<0.01
EMRC015	11	12	EM02463	0.06	0.9	0.03
EMRC015	12	13	EM02464	0.24	1.4	0.02
EMRC015	13	14	EM02465	0.07	0.6	<0.01
EMRC015	14	15	EM02466	0.01	0.8	0.05
EMRC015	15	16	EM02467	0.04	1.5	0.09
EMRC015	16	17	EM02468	0.15	0.9	0.97
EMRC015	17	18	EM02469	0.05	1.3	0.8
EMRC015	18	19	EM02471	1.18	0.8	0.68
EMRC015	19	20	EM02472	0.2	6.1	1.19
EMRC015	20	21	EM02473	0.03	0.9	0.44
EMRC015	21	22	EM02474	0.02	0.7	0.2
EMRC015	22	23	EM02475	0.02	0.5	0.17
EMRC015	23	24	EM02476	0.03	1.1	0.83
EMRC015	24	25	EM02477	0.06	1	0.47
EMRC015	25	26	EM02478	0.03	0.9	0.37
EMRC015	26	27	EM02479	0.02	0.7	0.23
EMRC015	27	28	EM02480	0.01	0.8	0.17
EMRC015	28	29	EM02481	0.01	1	0.58
EMRC015	29	30	EM02482	0.01	0.9	0.62
EMRC015	30	31	EM02483	0.05	0.5	0.2
EMRC015	31	32	EM02484	0.18	0.9	0.33
EMRC015	32	33	EM02485	0.05	0.6	0.24
EMRC015	33	34	EM02486	0.09	0.6	0.19
EMRC015	34	35	EM02487	0.17	0.6	0.21
EMRC015	35	36	EM02488	0.92	1.5	0.15

EMRC015	36	37	EM02490	0.03	0.5	0.29
EMRC015	37	38	EM02491	0.22	1	0.58
EMRC015	38	39	EM02492	0.05	0.9	0.24
EMRC015	39	40	EM02493	0.02	1	0.39
EMRC015	40	41	EM02494	0.08	1.8	1.44
EMRC015	41	42	EM02495	0.05	1.4	0.78
EMRC015	42	43	EM02496	0.01	0.8	0.44
EMRC015	43	44	EM02497	0.02	0.7	0.26
EMRC015	44	45	EM02498	0.01	0.6	0.2
EMRC015	45	46	EM02499	3.96	8.1	0.69
EMRC015	46	47	EM02500	0.84	2.1	0.37
EMRC015	47	48	EM02501	0.19	1	0.5
EMRC015	48	49	EM02502	4.55	13.3	2.94
EMRC015	49	50	EM02503	7.54	18.9	6.21
EMRC015	50	51	EM02504	1.92	6.8	1.12
EMRC015	51	52	EM02505	0.27	1.2	0.47
EMRC015	52	53	EM02506	0.17	0.9	0.36
EMRC015	53	54	EM02507	0.43	1	0.32
EMRC015	54	55	EM02509	0.17	0.8	0.18
EMRC015	55	56	EM02510	0.16	0.6	0.31
EMRC015	56	57	EM02511	0.08	0.5	0.69
EMRC015	57	58	EM02512	0.03	<0.5	0.17
EMRC015	58	59	EM02513	0.17	0.7	0.19
EMRC015	59	60	EM02514	0.35	1.1	0.58
EMRC015	60	61	EM02515	0.14	0.8	0.53
EMRC015	61	62	EM02516	0.07	<0.5	0.17
EMRC015	62	63	EM02517	0.07	<0.5	3.39
EMRC015	63	64	EM02518	0.1	0.5	0.79
EMRC015	64	65	EM02519	0.12	<0.5	1.48
EMRC015	65	66	EM02520	0.02	<0.5	0.86
EMRC015	66	67	EM02521	0.04	<0.5	0.3
EMRC015	67	68	EM02522	0.01	<0.5	0.08
EMRC015	68	69	EM02523	0.02	<0.5	0.07
EMRC015	69	70	EM02524	0.01	<0.5	0.09
EMRC015	70	71	EM02525	0.01	<0.5	0.31
EMRC015	71	72	EM02526	0.01	<0.5	0.28
EMRC015	72	73	EM02528	1.28	4.4	0.09
EMRC015	73	74	EM02529	0.17	<0.5	0.31
EMRC015	74	75	EM02530	0.05	<0.5	0.2
EMRC015	75	76	EM02531	0.02	<0.5	0.19
EMRC015	76	77	EM02532	0.03	<0.5	0.15
EMRC015	77	78	EM02533	0.05	<0.5	0.33
EMRC015	78	79	EM02534	0.06	<0.5	0.84
EMRC015	79	80	EM02536	0.01	<0.5	0.58
EMRC015	80	81	EM02537	0.01	<0.5	1.03
EMRC015	81	82	EM02538	0.01	<0.5	0.43
EMRC015	82	83	EM02539	0.01	<0.5	0.57
EMRC015	83	84	EM02540	0.01	<0.5	0.81
EMRC016	0	1	EM02541	0.06	<0.5	0.03
EMRC016	1	2	EM02542	0.03	<0.5	0.01
EMRC016	2	3	EM02543	0.02	<0.5	0.01
EMRC016	3	4	EM02544	0.01	<0.5	0.01
EMRC016	4	5	EM02545	0.02	<0.5	0.01
EMRC016	5	6	EM02546	0.03	<0.5	<0.01
EMRC016	6	7	EM02548	0.75	<0.5	0.01
EMRC016	7	8	EM02549	0.22	<0.5	<0.01
EMRC016	8	9	EM02550	0.07	<0.5	<0.01
EMRC016	9	10	EM02551	0.04	<0.5	<0.01
EMRC016	10	11	EM02552	0.03	<0.5	<0.01
EMRC016	11	12	EM02553	0.01	<0.5	0.01

EMRC016	12	13	EM02554	0.01	<0.5	<0.01
EMRC016	13	14	EM02555	0.01	<0.5	0.05
EMRC016	14	15	EM02556	0.01	<0.5	<0.01
EMRC016	15	16	EM02557	0.01	<0.5	0.03
EMRC016	16	17	EM02558	0.02	<0.5	0.07
EMRC016	17	18	EM02559	0.05	0.5	0.19
EMRC016	18	19	EM02561	<0.01	<0.5	0.07
EMRC016	19	20	EM02562	0.01	<0.5	0.15
EMRC016	20	21	EM02563	0.02	<0.5	0.05
EMRC016	21	22	EM02565	0.7	1.8	0.05
EMRC016	22	23	EM02566	0.09	<0.5	0.05
EMRC016	23	24	EM02567	0.09	0.5	0.25
EMRC016	24	25	EM02568	0.02	<0.5	0.15
EMRC016	25	26	EM02569	0.01	<0.5	0.08
EMRC016	26	27	EM02570	0.01	0.5	0.15
EMRC016	27	28	EM02571	0.01	0.8	0.05
EMRC016	28	29	EM02572	0.03	<0.5	0.06
EMRC016	29	30	EM02573	0.02	<0.5	0.22
EMRC016	30	31	EM02574	0.01	<0.5	0.23
EMRC016	31	32	EM02575	0.02	0.6	0.28
EMRC016	32	33	EM02576	0.05	0.8	0.28
EMRC016	33	34	EM02577	0.11	1.5	0.93
EMRC016	34	35	EM02579	0.73	1.8	0.29
EMRC016	35	36	EM02580	0.14	0.8	0.29
EMRC016	36	37	EM02581	0.08	0.9	0.65
EMRC016	37	38	EM02582	0.57	1.2	0.27
EMRC016	38	39	EM02583	34.7	34.4	0.17
EMRC016	39	40	EM02584	0.26	1.2	0.17
EMRC016	40	41	EM02585	0.09	0.7	0.34
EMRC016	41	42	EM02586	0.75	2.1	0.31
EMRC016	42	43	EM02587	0.15	3.2	0.39
EMRC016	43	44	EM02588	0.2	1.4	0.72
EMRC016	44	45	EM02589	0.06	1.5	0.22
EMRC016	45	46	EM02590	0.03	2.2	0.14
EMRC016	46	47	EM02591	0.04	<0.5	0.22
EMRC016	47	48	EM02592	0.19	<0.5	0.11
EMRC016	48	49	EM02593	0.01	0.7	0.44
EMRC016	49	50	EM02594	0.01	0.9	0.29
EMRC016	50	51	EM02595	0.76	1.4	0.98
EMRC016	51	52	EM02596	0.16	0.8	0.51
EMRC016	52	53	EM02597	4.43	7.2	1.41
EMRC016	53	54	EM02598	15.35	92.1	7.18
EMRC016	54	55	EM02600	1.24	5.7	8.49
EMRC016	55	56	EM02601	0.1	0.5	0.62
EMRC016	56	57	EM02602	0.13	1.2	0.79
EMRC016	57	58	EM02603	1.35	4.9	2.86
EMRC016	58	59	EM02604	1.01	5.6	1.51
EMRC016	59	60	EM02605	0.08	0.6	0.31
EMRC016	60	61	EM02606	0.04	<0.5	0.61
EMRC016	61	62	EM02607	0.08	<0.5	0.47
EMRC016	62	63	EM02608	0.05	<0.5	0.32
EMRC016	63	64	EM02609	0.12	<0.5	0.51
EMRC016	64	65	EM02610	0.04	0.5	0.45
EMRC016	65	66	EM02611	0.12	0.6	1.71
EMRC016	66	67	EM02612	0.05	<0.5	0.98
EMRC016	67	68	EM02613	0.1	0.9	2.99
EMRC016	68	69	EM02614	0.27	0.9	3.93
EMRC016	69	70	EM02615	0.03	<0.5	0.38
EMRC016	70	71	EM02617	0.02	<0.5	0.21
EMRC016	71	72	EM02618	0.02	0.5	0.23

EMRC016	72	73	EM02619	0.01	<0.5	0.25
EMRC016	73	74	EM02620	0.07	<0.5	0.38
EMRC016	74	75	EM02621	0.1	<0.5	0.39
EMRC016	75	76	EM02622	0.27	1.4	0.28
EMRC016	76	77	EM02623	0.03	<0.5	0.39
EMRC016	77	78	EM02624	0.08	<0.5	0.22
EMRC016	78	79	EM02625	0.05	<0.5	0.23
EMRC016	79	80	EM02626	0.01	0.5	0.51
EMRC016	80	81	EM02627	0.12	0.5	0.94
EMRC016	81	82	EM02628	0.1	<0.5	0.79
EMRC016	82	83	EM02629	0.01	<0.5	0.16
EMRC016	83	84	EM02630	0.06	<0.5	0.7
EMRC016	84	85	EM02631	0.1	<0.5	1.02
EMRC016	85	86	EM02632	0.05	<0.5	1.66
EMRC016	86	87	EM02633	0.34	1	2.62
EMRC016	87	88	EM02634	0.04	0.6	1.1
EMRC016	88	89	EM02635	0.01	<0.5	0.16
EMRC016	89	90	EM02636	0.06	<0.5	0.57
EMRC017	0	1	EM02638	0.1	<0.5	0.06
EMRC017	1	2	EM02639	0.03	<0.5	0.01
EMRC017	2	3	EM02640	0.02	<0.5	<0.01
EMRC017	3	4	EM02641	0.01	<0.5	<0.01
EMRC017	4	5	EM02642	<0.01	<0.5	<0.01
EMRC017	5	6	EM02643	<0.01	<0.5	<0.01
EMRC017	6	7	EM02644	0.01	<0.5	<0.01
EMRC017	7	8	EM02645	0.01	<0.5	<0.01
EMRC017	8	9	EM02646	0.01	<0.5	<0.01
EMRC017	9	10	EM02647	0.03	<0.5	<0.01
EMRC017	10	11	EM02648	0.01	<0.5	<0.01
EMRC017	11	12	EM02649	0.01	<0.5	<0.01
EMRC017	12	13	EM02650	0.02	<0.5	<0.01
EMRC017	13	14	EM02651	0.01	<0.5	<0.01
EMRC017	14	15	EM02652	0.02	<0.5	<0.01
EMRC017	15	16	EM02653	<0.01	<0.5	0.05
EMRC017	16	17	EM02654	0.01	<0.5	0.04
EMRC017	17	18	EM02655	0.01	<0.5	0.06
EMRC017	18	19	EM02657	0.01	<0.5	0.04
EMRC017	19	20	EM02658	0.01	<0.5	0.06
EMRC017	20	21	EM02659	0.02	<0.5	0.07
EMRC017	21	22	EM02660	0.18	<0.5	0.15
EMRC017	22	23	EM02661	0.18	0.9	0.28
EMRC017	23	24	EM02662	0.12	0.6	0.27
EMRC017	24	25	EM02663	0.05	<0.5	0.09
EMRC017	25	26	EM02664	0.04	<0.5	0.05
EMRC017	26	27	EM02665	0.01	<0.5	0.04
EMRC017	27	28	EM02666	0.01	<0.5	0.02
EMRC017	28	29	EM02667	0.01	<0.5	0.09
EMRC017	29	30	EM02668	<0.01	<0.5	0.11
EMRC017	30	31	EM02669	0.01	<0.5	0.16
EMRC017	31	32	EM02670	<0.01	<0.5	0.12
EMRC017	32	33	EM02671	<0.01	<0.5	0.08
EMRC017	33	34	EM02672	<0.01	<0.5	0.09
EMRC017	34	35	EM02673	0.01	<0.5	0.1
EMRC017	35	36	EM02674	<0.01	<0.5	0.13
EMRC017	36	37	EM02676	<0.01	<0.5	0.02
EMRC017	37	38	EM02677	0.01	<0.5	0.03
EMRC017	38	39	EM02678	0.02	<0.5	0.06
EMRC017	39	40	EM02679	0.01	<0.5	0.07
EMRC017	40	41	EM02680	<0.01	<0.5	0.05
EMRC017	41	42	EM02681	0.01	<0.5	0.24

EMRC017	42	43	EM02682	0.05	<0.5	0.09
EMRC017	43	44	EM02683	0.22	0.9	0.58
EMRC017	44	45	EM02684	0.05	0.5	0.09
EMRC017	45	46	EM02685	0.02	<0.5	0.1
EMRC017	46	47	EM02686	0.02	0.6	0.11
EMRC017	47	48	EM02687	0.06	0.5	0.23
EMRC017	48	49	EM02688	0.03	<0.5	0.07
EMRC017	49	50	EM02689	0.01	<0.5	0.09
EMRC017	50	51	EM02690	0.02	<0.5	0.1
EMRC017	51	52	EM02691	0.01	<0.5	0.04
EMRC017	52	53	EM02692	0.01	<0.5	0.11
EMRC017	53	54	EM02693	0.06	<0.5	0.11
EMRC017	54	55	EM02695	0.07	0.7	2.42
EMRC017	55	56	EM02696	0.05	<0.5	0.47
EMRC017	56	57	EM02697	<0.01	<0.5	0.08
EMRC017	57	58	EM02698	<0.01	<0.5	0.13
EMRC017	58	59	EM02699	<0.01	<0.5	0.28
EMRC017	59	60	EM02700	<0.01	<0.5	0.16
EMRC017	60	61	EM02701	<0.01	<0.5	0.1
EMRC017	61	62	EM02702	0.02	<0.5	0.45
EMRC017	62	63	EM02703	0.01	<0.5	0.26
EMRC017	63	64	EM02704	<0.01	<0.5	0.08
EMRC017	64	65	EM02705	0.23	<0.5	0.14
EMRC017	65	66	EM02706	0.02	<0.5	0.24
EMRC017	66	67	EM02707	0.15	<0.5	0.32
EMRC017	67	68	EM02708	0.06	<0.5	0.14
EMRC017	68	69	EM02709	0.07	<0.5	0.29
EMRC017	69	70	EM02710	0.03	<0.5	0.29
EMRC017	70	71	EM02711	0.1	<0.5	0.44
EMRC017	71	72	EM02712	0.07	1.6	0.8
EMRC017	72	73	EM02714	0.02	<0.5	0.88
EMRC017	73	74	EM02715	0.07	0.5	1.19
EMRC017	74	75	EM02716	0.13	<0.5	0.43
EMRC017	75	76	EM02717	0.03	<0.5	0.32
EMRC017	76	77	EM02718	0.01	<0.5	0.08
EMRC017	77	78	EM02719	0.01	<0.5	0.82
EMRC017	78	79	EM02720	0.27	1.4	0.54
EMRC017	79	80	EM02721	0.02	<0.5	0.2
EMRC017	80	81	EM02722	0.01	<0.5	0.22
EMRC017	81	82	EM02723	0.02	<0.5	0.27
EMRC017	82	83	EM02724	0.01	<0.5	0.1
EMRC017	83	84	EM02725	0.01	<0.5	0.15
EMRC017	84	85	EM02726	<0.01	<0.5	0.08
EMRC017	85	86	EM02727	<0.01	<0.5	0.05
EMRC017	86	87	EM02728	<0.01	<0.5	0.07
EMRC017	87	88	EM02729	<0.01	<0.5	0.04
EMRC017	88	89	EM02730	<0.01	<0.5	0.05
EMRC017	89	90	EM02731	<0.01	<0.5	0.1
EMRC018	0	1	EM02732	0.03	<0.5	0.04
EMRC018	1	2	EM02733	<0.01	<0.5	<0.01
EMRC018	2	3	EM02734	<0.01	<0.5	<0.01
EMRC018	3	4	EM02735	<0.01	<0.5	<0.01
EMRC018	4	5	EM02736	<0.01	<0.5	<0.01
EMRC018	5	6	EM02737	<0.01	<0.5	<0.01
EMRC018	6	7	EM02738	<0.01	<0.5	<0.01
EMRC018	7	8	EM02739	0.08	<0.5	<0.01
EMRC018	8	9	EM02740	0.01	<0.5	<0.01
EMRC018	9	10	EM02741	0.1	<0.5	<0.01
EMRC018	10	11	EM02742	0.01	0.5	<0.01
EMRC018	11	12	EM02743	<0.01	<0.5	<0.01

EMRC018	12	13	EM02744	<0.01	0.5	0.03
EMRC018	13	14	EM02745	0.08	<0.5	0.01
EMRC018	14	15	EM02746	0.12	<0.5	0.01
EMRC018	15	16	EM02747	<0.01	<0.5	0.01
EMRC018	16	17	EM02748	<0.01	<0.5	0.06
EMRC018	17	18	EM02749	<0.01	<0.5	0.03
EMRC018	18	19	EM02751	<0.01	0.5	0.02
EMRC018	19	20	EM02752	0.03	0.7	0.09
EMRC018	20	21	EM02753	0.01	0.5	0.11
EMRC018	21	22	EM02754	0.01	<0.5	0.1
EMRC018	22	23	EM02755	<0.01	<0.5	0.09
EMRC018	23	24	EM02756	0.04	0.5	0.59
EMRC018	24	25	EM02757	<0.01	<0.5	0.09
EMRC018	25	26	EM02758	<0.01	0.9	0.13
EMRC018	26	27	EM02759	0.02	0.7	0.44
EMRC018	27	28	EM02760	2.05	4.8	0.63
EMRC018	28	29	EM02761	0.14	0.9	0.14
EMRC018	29	30	EM02762	0.01	<0.5	0.32
EMRC018	30	31	EM02763	0.03	0.9	0.27
EMRC018	31	32	EM02764	0.04	0.6	0.21
EMRC018	32	33	EM02765	<0.01	<0.5	0.19
EMRC018	33	34	EM02766	<0.01	0.5	0.12
EMRC018	34	35	EM02767	<0.01	<0.5	0.14
EMRC018	35	36	EM02768	<0.01	0.6	0.11
EMRC018	36	37	EM02770	<0.01	<0.5	0.07
EMRC018	37	38	EM02771	0.01	<0.5	0.16
EMRC018	38	39	EM02772	<0.01	<0.5	0.1
EMRC018	39	40	EM02773	<0.01	<0.5	0.12
EMRC018	40	41	EM02774	<0.01	0.5	0.33
EMRC018	41	42	EM02775	<0.01	<0.5	0.05
EMRC018	42	43	EM02776	0.01	0.6	0.06
EMRC018	43	44	EM02777	<0.01	0.7	0.15
EMRC018	44	45	EM02778	0.01	0.6	0.2
EMRC018	45	46	EM02779	0.02	0.5	0.05
EMRC018	46	47	EM02780	<0.01	0.5	0.06
EMRC018	47	48	EM02781	0.06	<0.5	0.22
EMRC018	48	49	EM02782	0.05	0.6	0.32
EMRC018	49	50	EM02783	0.03	0.5	0.12
EMRC018	50	51	EM02784	0.01	0.5	0.22
EMRC018	51	52	EM02785	<0.01	0.7	0.13
EMRC018	52	53	EM02786	<0.01	<0.5	0.14
EMRC018	53	54	EM02787	<0.01	0.5	0.18
EMRC018	54	55	EM02789	0.11	1.5	2.29
EMRC018	55	56	EM02790	0.08	0.7	0.48
EMRC018	56	57	EM02791	<0.01	<0.5	0.07
EMRC018	57	58	EM02792	<0.01	<0.5	0.08
EMRC018	58	59	EM02793	<0.01	<0.5	0.06
EMRC018	59	60	EM02794	<0.01	<0.5	0.05
EMRC018	60	61	EM02795	0.36	<0.5	0.14
EMRC018	61	62	EM02796	<0.01	0.6	0.07
EMRC018	62	63	EM02797	0.04	<0.5	0.27
EMRC018	63	64	EM02798	0.27	0.7	0.9
EMRC018	64	65	EM02799	0.12	0.6	1.13
EMRC018	65	66	EM02800	0.02	<0.5	1.06
EMRC018	66	67	EM02801	0.01	0.5	0.87
EMRC018	67	68	EM02802	0.02	0.6	0.89
EMRC018	68	69	EM02803	0.02	<0.5	0.79
EMRC018	69	70	EM02804	0.03	<0.5	0.51
EMRC018	70	71	EM02805	0.03	0.6	0.75
EMRC018	71	72	EM02806	0.02	0.5	0.52

EMRC018	72	73	EM02808	<0.01	0.7	0.02
EMRC018	73	74	EM02809	<0.01	0.7	0.2
EMRC018	74	75	EM02810	<0.01	0.5	0.57
EMRC018	75	76	EM02811	<0.01	<0.5	0.68
EMRC018	76	77	EM02812	0.2	<0.5	0.66
EMRC018	77	78	EM02813	0.02	0.5	0.43
EMRC018	78	79	EM02814	0.22	1.4	3.04
EMRC018	79	80	EM02815	2.18	3.2	1.94
EMRC018	80	81	EM02816	0.13	1.2	2.02
EMRC018	81	82	EM02817	0.26	<0.5	0.2
EMRC018	82	83	EM02818	0.03	<0.5	0.07
EMRC018	83	84	EM02819	0.01	<0.5	0.12
EMRC018	84	85	EM02820	<0.01	<0.5	0.92
EMRC018	85	86	EM02821	<0.01	1.3	7.05
EMRC018	86	87	EM02822	<0.01	1.8	9.97
EMRC018	87	88	EM02823	0.05	1.3	9.46
EMRC018	88	89	EM02824	<0.01	1.1	9.14
EMRC018	89	90	EM02825	<0.01	1.8	10.1
EMRC018	90	91	EM02827	<0.01	0.6	10.1
EMRC018	91	92	EM02828	<0.01	1.3	10.1
EMRC018	92	93	EM02829	0.02	1.5	10.1
EMRC018	93	94	EM02830	0.01	2.7	10.1
EMRC018	94	95	EM02831	<0.01	1.2	10.1
EMRC018	95	96	EM02832	<0.01	<0.5	2.97
EMRC018	96	97	EM02833	<0.01	0.6	5.15
EMRC018	97	98	EM02834	<0.01	<0.5	2.37
EMRC018	98	99	EM02835	<0.01	<0.5	0.67
EMRC018	99	100	EM02836	<0.01	<0.5	0.3
EMRC018	100	101	EM02837	<0.01	<0.5	0.19
EMRC018	101	102	EM02838	<0.01	<0.5	0.21
EMRC019	0	1	EM02839	0.03	<0.5	0.09
EMRC019	1	2	EM02840	<0.01	<0.5	0.05
EMRC019	2	3	EM02841	<0.01	<0.5	<0.01
EMRC019	3	4	EM02842	<0.01	<0.5	0.02
EMRC019	4	5	EM02843	0.31	<0.5	<0.01
EMRC019	5	6	EM02844	<0.01	<0.5	<0.01
EMRC019	6	7	EM02845	<0.01	<0.5	<0.01
EMRC019	7	8	EM02846	<0.01	<0.5	<0.01
EMRC019	8	9	EM02847	0.02	<0.5	<0.01
EMRC019	9	10	EM02848	<0.01	<0.5	<0.01
EMRC019	10	11	EM02849	<0.01	<0.5	0.05
EMRC019	11	12	EM02850	<0.01	<0.5	0.03
EMRC019	12	13	EM02851	<0.01	<0.5	0.04
EMRC019	13	14	EM02852	<0.01	<0.5	0.01
EMRC019	14	15	EM02853	<0.01	<0.5	0.02
EMRC019	15	16	EM02854	<0.01	<0.5	0.08
EMRC019	16	17	EM02855	<0.01	<0.5	0.2
EMRC019	17	18	EM02856	<0.01	<0.5	0.14
EMRC019	18	19	EM02858	0.01	<0.5	0.27
EMRC019	19	20	EM02859	<0.01	<0.5	0.08
EMRC019	20	21	EM02860	<0.01	<0.5	0.09
EMRC019	21	22	EM02861	<0.01	<0.5	0.09
EMRC019	22	23	EM02862	<0.01	<0.5	0.11
EMRC019	23	24	EM02863	<0.01	<0.5	0.04
EMRC019	24	25	EM02864	<0.01	<0.5	0.26
EMRC019	25	26	EM02865	<0.01	<0.5	0.09
EMRC019	26	27	EM02866	<0.01	0.5	0.13
EMRC019	27	28	EM02867	0.01	<0.5	0.14
EMRC019	28	29	EM02868	<0.01	<0.5	0.08
EMRC019	29	30	EM02869	<0.01	<0.5	0.13

EMRC019	30	31	EM02870	<0.01	<0.5	0.03
EMRC019	31	32	EM02871	<0.01	<0.5	0.03
EMRC019	32	33	EM02872	0.01	<0.5	0.14
EMRC019	33	34	EM02873	0.03	<0.5	0.19
EMRC019	34	35	EM02874	<0.01	<0.5	0.1
EMRC019	35	36	EM02875	<0.01	<0.5	0.19
EMRC019	36	37	EM02877	<0.01	<0.5	0.11
EMRC019	37	38	EM02878	0.02	<0.5	0.21
EMRC019	38	39	EM02879	<0.01	<0.5	0.12
EMRC019	39	40	EM02880	<0.01	<0.5	0.07
EMRC019	40	41	EM02881	<0.01	<0.5	0.06
EMRC019	41	42	EM02882	<0.01	<0.5	0.07
EMRC019	42	43	EM02883	<0.01	<0.5	0.06
EMRC019	43	44	EM02884	<0.01	<0.5	0.12
EMRC019	44	45	EM02885	<0.01	<0.5	0.06
EMRC019	45	46	EM02886	<0.01	<0.5	0.05
EMRC019	46	47	EM02887	0.01	<0.5	0.1
EMRC019	47	48	EM02888	<0.01	<0.5	0.04
EMRC019	48	49	EM02889	0.04	<0.5	0.18
EMRC019	49	50	EM02890	0.02	<0.5	0.18
EMRC019	50	51	EM02891	<0.01	<0.5	0.09
EMRC019	51	52	EM02892	<0.01	<0.5	0.06
EMRC019	52	53	EM02893	<0.01	<0.5	0.06
EMRC019	53	54	EM02894	<0.01	<0.5	0.09
EMRC019	54	55	EM02896	0.02	<0.5	0.15
EMRC019	55	56	EM02897	0.02	0.5	0.15
EMRC019	56	57	EM02898	0.49	1	1.6
EMRC019	57	58	EM02899	<0.01	0.5	0.65
EMRC019	58	59	EM02900	<0.01	<0.5	0.28
EMRC019	59	60	EM02901	<0.01	<0.5	0.07
EMRC019	60	61	EM02902	<0.01	<0.5	0.09
EMRC019	61	62	EM02903	<0.01	<0.5	0.02
EMRC019	62	63	EM02904	0.01	<0.5	0.11
EMRC019	63	64	EM02905	<0.01	<0.5	0.16
EMRC019	64	65	EM02906	0.04	<0.5	0.16
EMRC019	65	66	EM02907	<0.01	<0.5	0.09
EMRC019	66	67	EM02908	<0.01	<0.5	0.16
EMRC019	67	68	EM02909	0.06	0.5	0.29
EMRC019	68	69	EM02910	0.13	<0.5	0.41
EMRC019	69	70	EM02911	0.23	0.8	1.26
EMRC019	70	71	EM02912	0.08	<0.5	0.54
EMRC019	71	72	EM02913	0.09	<0.5	0.43
EMRC019	72	73	EM02915	0.01	<0.5	0.34
EMRC019	73	74	EM02916	0.02	<0.5	0.6
EMRC019	74	75	EM02917	0.01	<0.5	0.59
EMRC019	75	76	EM02918	0.01	<0.5	0.52
EMRC019	76	77	EM02919	<0.01	<0.5	0.69
EMRC019	77	78	EM02920	<0.01	0.5	0.17
EMRC019	78	79	EM02921	<0.01	<0.5	0.08
EMRC019	79	80	EM02922	<0.01	<0.5	0.1
EMRC019	80	81	EM02923	0.01	<0.5	0.41
EMRC019	81	82	EM02924	0.02	<0.5	1.14
EMRC019	82	83	EM02925	0.07	1.3	4.7
EMRC019	83	84	EM02926	0.01	<0.5	2.39
EMRC019	84	85	EM02927	0.03	1.1	4.74
EMRC019	85	86	EM02928	0.02	2.5	7.87
EMRC019	86	87	EM02929	0.02	2.9	10.1
EMRC019	87	88	EM02930	<0.01	1.7	10.1
EMRC019	88	89	EM02931	0.01	0.9	10.1
EMRC019	89	90	EM02932	0.02	1	10.1

EMRC019	90	91	EM02934	0.01	0.9	10.1
EMRC019	91	92	EM02935	0.01	1.1	10.1
EMRC019	92	93	EM02936	0.01	0.7	10.1
EMRC019	93	94	EM02937	<0.01	1.2	10.1
EMRC019	94	95	EM02938	<0.01	1.2	9.25
EMRC019	95	96	EM02939	<0.01	0.8	9.15
EMRC019	96	97	EM02940	0.04	1.4	10.1
EMRC019	97	98	EM02941	0.03	1.1	10.1
EMRC019	98	99	EM02942	<0.01	2.9	10.1
EMRC019	99	100	EM02943	0.01	3.9	5.62
EMRC019	100	101	EM02944	<0.01	0.6	2.33
EMRC019	101	102	EM02945	<0.01	2.2	0.72
EMRC019	102	103	EM02946	<0.01	1.2	4.11
EMRC019	103	104	EM02947	0.01	<0.5	0.49
EMRC019	104	105	EM02948	<0.01	5.4	0.28
EMRC019	105	106	EM02949	0.01	<0.5	0.44
EMRC019	106	107	EM02950	0.01	<0.5	0.21
EMRC019	107	108	EM02951	0.01	1.2	0.22
EMRC019	108	109	EM02953	<0.01	0.5	0.1
EMRC019	109	110	EM02954	<0.01	<0.5	0.11
EMRC019	110	111	EM02955	0.02	0.8	0.1
EMRC019	111	112	EM02956	0.02	<0.5	0.12
EMRC019	112	113	EM02957	<0.01	<0.5	0.72
EMRC019	113	114	EM02958	0.02	<0.5	0.39
EMRC019	114	115	EM02959	0.32	0.7	0.64
EMRC019	115	116	EM02960	0.07	<0.5	0.55
EMRC019	116	117	EM02961	0.04	<0.5	0.5
EMRC019	117	118	EM02962	0.02	<0.5	1.05
EMRC019	118	119	EM02963	0.01	1.9	1.33
EMRC019	119	120	EM02964	0.02	<0.5	0.4
EMRC020	0	1	EM02965	0.02	<0.5	0.02
EMRC020	1	2	EM02966	0.02	<0.5	<0.01
EMRC020	2	3	EM02967	<0.01	<0.5	<0.01
EMRC020	3	4	EM02968	0.01	0.5	<0.01
EMRC020	4	5	EM02969	0.01	<0.5	<0.01
EMRC020	5	6	EM02970	0.01	<0.5	<0.01
EMRC020	6	7	EM02971	<0.01	<0.5	0.04
EMRC020	7	8	EM02972	<0.01	<0.5	<0.01
EMRC020	8	9	EM02973	0.01	<0.5	<0.01
EMRC020	9	10	EM02974	0.01	<0.5	<0.01
EMRC020	10	11	EM02975	1.66	4.6	<0.01
EMRC020	11	12	EM02976	0.1	0.7	<0.01
EMRC020	12	13	EM02977	0.01	<0.5	0.01
EMRC020	13	14	EM02978	<0.01	<0.5	0.03
EMRC020	14	15	EM02979	<0.01	<0.5	0.06
EMRC020	15	16	EM02980	<0.01	<0.5	0.12
EMRC020	16	17	EM02981	<0.01	<0.5	0.1
EMRC020	17	18	EM02982	<0.01	<0.5	0.07
EMRC020	18	19	EM02984	<0.01	<0.5	0.08
EMRC020	19	20	EM02985	<0.01	<0.5	0.27
EMRC020	20	21	EM02986	<0.01	<0.5	0.07
EMRC020	21	22	EM02987	<0.01	<0.5	0.06
EMRC020	22	23	EM02988	<0.01	<0.5	0.1
EMRC020	23	24	EM02989	<0.01	<0.5	0.07
EMRC020	24	25	EM02990	0.14	0.7	0.18
EMRC020	25	26	EM02991	0.13	1	0.2
EMRC020	26	27	EM02992	<0.01	<0.5	0.09
EMRC020	27	28	EM02993	0.01	<0.5	0.06
EMRC020	28	29	EM02994	<0.01	<0.5	0.04
EMRC020	29	30	EM02995	<0.01	<0.5	0.32

EMRC020	30	31	EM02996	<0.01	<0.5	0.15
EMRC020	31	32	EM02997	<0.01	<0.5	0.07
EMRC020	32	33	EM02998	0.01	<0.5	0.11
EMRC020	33	34	EM02999	<0.01	<0.5	0.01
EMRC020	34	35	EM03000	<0.01	<0.5	0.04
EMRC020	35	36	EM03001	<0.01	<0.5	0.09
EMRC020	36	37	EM03003	0.03	0.5	0.17
EMRC020	37	38	EM03004	0.59	1.2	1.21
EMRC020	38	39	EM03005	<0.01	<0.5	0.27
EMRC020	39	40	EM03006	<0.01	<0.5	0.08
EMRC020	40	41	EM03007	<0.01	<0.5	0.01
EMRC020	41	42	EM03008	0.01	<0.5	0.24
EMRC020	42	43	EM03009	<0.01	<0.5	0.13
EMRC020	43	44	EM03010	<0.01	<0.5	0.1
EMRC020	44	45	EM03011	<0.01	<0.5	0.05
EMRC020	45	46	EM03012	<0.01	<0.5	0.14
EMRC020	46	47	EM03013	<0.01	<0.5	0.08
EMRC020	47	48	EM03014	<0.01	0.5	0.08
EMRC020	48	49	EM03015	0.01	<0.5	0.13
EMRC020	49	50	EM03016	<0.01	<0.5	0.07
EMRC020	50	51	EM03017	0.02	<0.5	0.15
EMRC020	51	52	EM03018	<0.01	<0.5	0.08
EMRC020	52	53	EM03019	0.08	<0.5	0.06
EMRC020	53	54	EM03020	0.03	<0.5	0.06
EMRC020	54	55	EM03022	<0.01	<0.5	0.15
EMRC020	55	56	EM03023	<0.01	<0.5	0.06
EMRC020	56	57	EM03024	0.31	0.7	0.26
EMRC020	57	58	EM03025	0.05	0.6	0.26
EMRC020	58	59	EM03026	<0.01	<0.5	0.19
EMRC020	59	60	EM03027	<0.01	<0.5	0.02
EMRC020	60	61	EM03028	<0.01	0.5	0.19
EMRC020	61	62	EM03029	0.94	1.5	0.49
EMRC020	62	63	EM03030	0.19	0.7	0.27
EMRC020	63	64	EM03031	0.01	0.6	0.21
EMRC020	64	65	EM03032	0.02	<0.5	0.2
EMRC020	65	66	EM03033	<0.01	<0.5	0.08
EMRC020	66	67	EM03034	0.01	<0.5	0.15
EMRC020	67	68	EM03035	<0.01	<0.5	0.09
EMRC020	68	69	EM03036	0.04	<0.5	0.27
EMRC020	69	70	EM03037	<0.01	<0.5	0.08
EMRC020	70	71	EM03038	<0.01	<0.5	0.12
EMRC020	71	72	EM03039	<0.01	0.8	0.02
EMRC020	72	73	EM03041	<0.01	<0.5	0.13
EMRC020	73	74	EM03042	0.05	<0.5	0.17
EMRC020	74	75	EM03043	<0.01	<0.5	0.14
EMRC020	75	76	EM03044	0.07	<0.5	0.26
EMRC020	76	77	EM03045	0.01	<0.5	0.21
EMRC020	77	78	EM03046	<0.01	<0.5	0.15
EMRC020	78	79	EM03047	0.04	0.6	2.42
EMRC020	79	80	EM03048	0.05	1.3	3.91
EMRC020	80	81	EM03049	0.05	1.4	3.47
EMRC020	81	82	EM03050	<0.01	<0.5	0.97
EMRC020	82	83	EM03051	11.1	40.8	0.45
EMRC020	83	84	EM03052	4.48	9.9	0.42
EMRC020	84	85	EM03053	0.01	<0.5	0.51
EMRC020	85	86	EM03054	0.01	<0.5	0.78
EMRC020	86	87	EM03055	0.05	<0.5	0.59
EMRC020	87	88	EM03056	<0.01	<0.5	0.14
EMRC020	88	89	EM03057	<0.01	<0.5	0.08
EMRC020	89	90	EM03058	<0.01	<0.5	0.19

EMRC020	90	91	EM03060	<0.01	<0.5	0.46
EMRC020	91	92	EM03061	<0.01	<0.5	0.41
EMRC020	92	93	EM03062	<0.01	0.6	10.1
EMRC020	93	94	EM03063	<0.01	0.8	10.1
EMRC020	94	95	EM03064	<0.01	<0.5	2.09
EMRC020	95	96	EM03065	<0.01	<0.5	0.7
EMRC020	96	97	EM03066	<0.01	<0.5	0.7
EMRC020	97	98	EM03067	<0.01	<0.5	0.07
EMRC020	98	99	EM03068	<0.01	<0.5	0.37
EMRC020	99	100	EM03069	<0.01	<0.5	0.81
EMRC020	100	101	EM03070	<0.01	<0.5	0.3
EMRC020	101	102	EM03071	<0.01	<0.5	0.1
EMRC020	102	103	EM03072	<0.01	<0.5	0.15
EMRC020	103	104	EM03073	<0.01	<0.5	0.16
EMRC020	104	105	EM03074	<0.01	<0.5	0.16
EMRC020	105	106	EM03075	<0.01	<0.5	0.11
EMRC020	106	107	EM03076	0.01	<0.5	0.4
EMRC020	107	108	EM03077	<0.01	<0.5	0.19
EMRC020	108	109	EM03079	<0.01	<0.5	0.16
EMRC020	109	110	EM03080	0.02	0.6	0.24
EMRC020	110	111	EM03081	<0.01	<0.5	0.13
EMRC020	111	112	EM03082	<0.01	<0.5	0.07
EMRC020	112	113	EM03083	0.01	<0.5	2.38
EMRC020	113	114	EM03084	<0.01	<0.5	1.13
EMRC020	114	115	EM03085	0.33	1.1	0.59
EMRC020	115	116	EM03086	<0.01	<0.5	1.58
EMRC020	116	117	EM03087	0.02	<0.5	3.45
EMRC020	117	118	EM03088	0.03	<0.5	1.15
EMRC020	118	119	EM03089	0.01	<0.5	0.51
EMRC020	119	120	EM03090	0.02	<0.5	0.77
EMRC020	120	121	EM03091	<0.01	<0.5	0.13
EMRC020	121	122	EM03092	0.01	<0.5	0.45
EMRC020	122	123	EM03093	0.02	<0.5	0.38
EMRC020	123	124	EM03094	0.02	<0.5	0.4
EMRC020	124	125	EM03095	0.04	<0.5	0.95
EMRC020	125	126	EM03096	0.02	<0.5	0.34
EMRC020	126	127	EM03098	<0.01	<0.5	0.12
EMRC020	127	128	EM03099	<0.01	<0.5	0.16
EMRC020	128	129	EM03100	0.03	<0.5	1.44
EMRC020	129	130	EM03101	0.05	0.5	1.18
EMRC020	130	131	EM03102	<0.01	<0.5	0.29
EMRC020	131	132	EM03103	<0.01	<0.5	0.22
EMRC020	132	133	EM03104	0.01	<0.5	0.19
EMRC020	133	134	EM03105	<0.01	<0.5	0.18
EMRC020	134	135	EM03106	<0.01	<0.5	0.19
EMRC020	135	136	EM03107	<0.01	<0.5	0.35
EMRC020	136	137	EM03108	<0.01	<0.5	0.38
EMRC020	137	138	EM03109	<0.01	<0.5	0.54
EMRC020	138	139	EM03110	0.01	<0.5	0.46
EMRC020	139	140	EM03111	0.01	<0.5	0.29

Note: < denotes lower than detection & > denotes above detection limit