ASX ANNOUNCEMENT

4 May 2018

Revised ASX Announcement – "Option Exercised to Acquire Barramine Project"

On behalf of Rumble Resources Limited (ASX: RTR) please find enclosed revised ASX announcement "*Option Exercised to Acquire Barramine Project*", previously lodged 27 April 2018, which now includes section 1 of Table 1 in Appendix 5A (JORC table).

Ends.

For further information visit rumbleresources.com.au or contact ***enquiries@rumbleresources.com.au.***

About Rumble Resources Ltd

Rumble Resources Ltd is an Australian based exploration company, officially admitted to the ASX on the 1st July 2011. Rumble was established with the aim of adding significant value to its current gold and base metal assets and will continue to look at mineral acquisition opportunities both in Australia and abroad.

Forward Looking and Cautionary Statement

The information in this report that relates to historic exploration results was collected from DMP reports submitted by government agencies and previous explorers. Rumble has not completed the historical data or the verification process. As sufficient work has not yet been done to verify the historical exploration results, investors are cautioned against placing undue reliance on them.

Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Brett Keillor, who is a Member of the Australasian Institute of Mining & Metallurgy and the Australian Institute of Geoscientists. Mr Keillor is an employee of Rumble Resources Limited. Mr Keillor has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Keillor consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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Rumble Exercises Option to Earn into the Barramine High Grade Base Metal Project

Highlights

Barramine High Grade Cu- Pb-Zn- Ag Project, Western Australia

- High-grade Cu, Pb, Zn, and Ag prospects associated with NNW structures have not been tested by drilling or modern exploration.
    - Camel Hump Prospect – large open mineralised structure returned:
        - **Cu to 13.4%, Pb to 3.08%, Zn to 1.79% and Ag to 131 g/t**
    - Barramine Cu Prospect – fault structure hosting significant Cu mineralisation, including:
        - **25.32% Cu, 279 g/t Ag**
- The same geology and structures that hosts the high-grade Braeside Zn and Pb mineralisation extends into the Barramine Project.
    - Recent exploration by Rumble within the Braeside Project, that adjoins the Barramine Project to the SSE, has identified anomalous Zn and Pb trends in soil geochemistry with VTEM conductors.
    - Reconnaissance RC drilling by Rumble at Braeside recently identified significant widths of alteration and Pb/Zn mineralisation at the Barker Well Prospect, which lies 2km south of the Barramine Project southern boundary.
- Rumble successfully renegotiated the terms to significantly reduce the earn in expenditure requirement down by half, from $1.5m to $750k, to earn 70%.

Rumble Resources Ltd (ASX: RTR) ("Rumble" or "the Company") is pleased to announce that it has exercised its option to acquire the Barramine Cu-Pb-Zn-Ag Project. The Barramine Project (E45/4368) is located approximately 150km ENE of Marble Bar in the Pilbara Region of Western Australia (Image 1) and is contiguous to Rumble's Braeside project.

Rumble's Managing Director, Mr Shane Sikora, said: "Rumble are pleased to exercise the option to acquire the high grade Barramine base metal Project on more favourable terms than originally agreed. The Barramine Project is a strategic opportunity to secure the northern extension to the Braeside Project's 34km mineralised structure, increasing the total strike length to over 40km's.

A recent reconnaissance RC drill program at Rumble's neighbouring Braeside Project significantly identified base metal mineralisation in 17 of 19 holes and included a high-grade zinc discovery on the first ever RC drill program completed at Braeside.

At the northern boundary of the Braeside Project, the identified base metal soil geochemistry trends (associated with the Barker Well large mineralised alteration on the main geological structure) are interpreted to extend into the Barramine Project to the north. This interpretation, recent drilling results at Braeside and stream and rock chips samples on the contiguous geological structures at the Barramine Project have provided Rumble with confidence that there is a high potential of finding high-grade base metal discoveries at the Barramine Project.

Rumble will fast track modern, systematic base metal exploration at the Barramine Project to generate first order targets for drill testing".

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ASX RTR

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Managing Director

Mr Brett Keillor
Technical Director

Mr Matthew Banks
Non-executive Director

Mr Michael Smith
Non-executive Director

Mr Steven Wood
Company Secretary

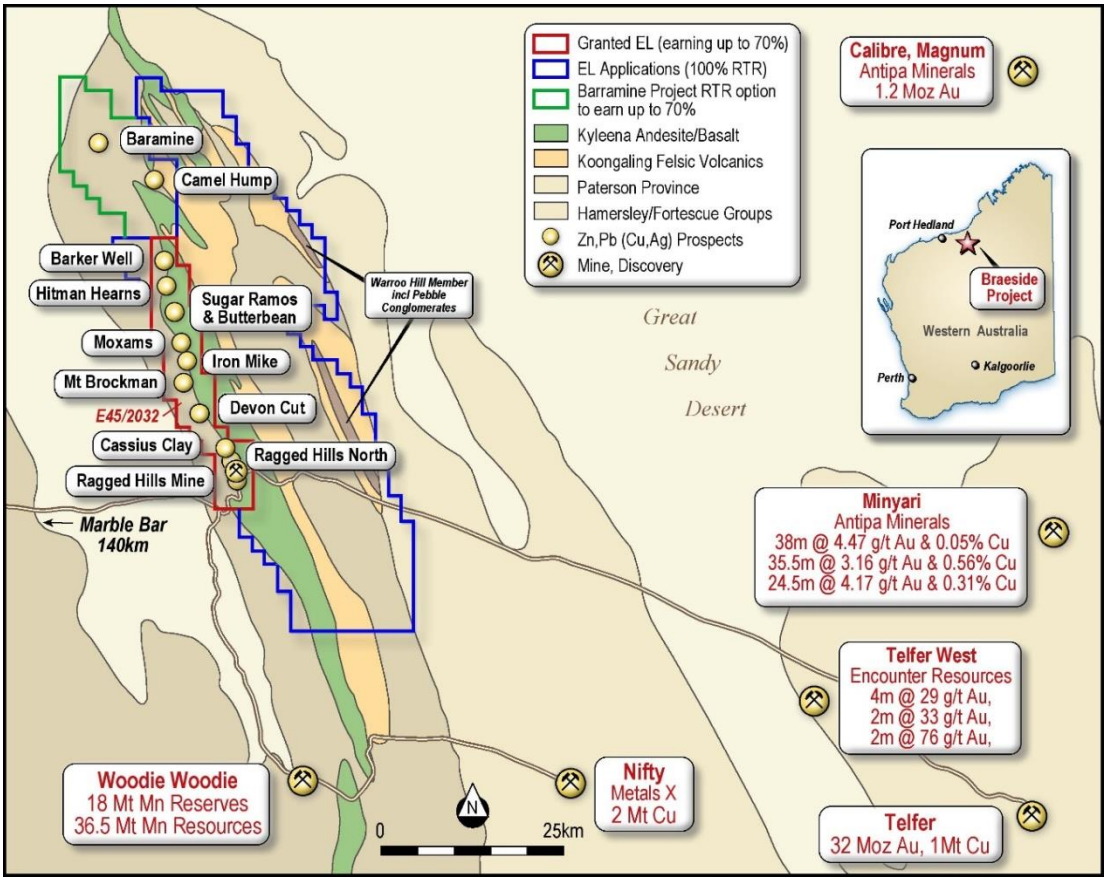

Image 1 – Barramine Project and Braeside Project Location Plan

Previous Exploration

Previous exploration mainly focused on multiple Mn prospects that lie within the Carawine Dolomite, Pinjian Chert Breccia and to a lesser extent, the Jeerinah Formation (**see image 2**). Historic exploration for base metals and gold included select areas of stream sediment sampling with limited soil sampling and rock chip sampling follow up. Some 245 stream sediment samples, collected during the early 1990's (**see image 2 for locations**), returned widespread low order gold and silver anomalism. Grab sampling was generally limited and poorly located with only approximately 12 samples with confirmed locations.

Two areas of base metal mineralisation have been explored. The Barramine and Camel Hump prospects consist of small historic diggings associated with major NNW trending structures. The structures and style of mineralisation are similar to recently defined base metal prospects within Rumble's Braeside project (see image 1). Grab sampling results returned generally high-grade Cu, with strongly anomalous Pb, Zn and Ag and are associated with mafic volcanics/volcaniclastics/shales of the Fortescue Group.

- At the **Barramine prospect** a channel sample collected by Blatchford in 1925 assayed 25.32% copper, 279 g/t silver, and a trace of lead.

- At the **Camel Hump prospect**, rock chip samples were assayed up to 13.4% Copper, 6% Lead, 1.8% Zinc and 131 g/t Silver.

Geology

The Barramine Project covers the northern extension of the Fortescue and Hamersley Group Rocks (late Archaean) that lie within Rumble's Braeside Project. The Barramine Project hosts shales, siltstones, carbonates and mafic volcanics of the Lower Hamersley Group which in turn overlies andesites, basalts, volcaniclastics, sediments and porphyry of the Fortescue Group.

The north and northwest trending faults/structural zones, some with associated base metal mineralisation are hosted in Fortescue Group intermediate/mafic volcanics and volcaniclastics in association with the Koongaling Felsic Volcanics. The felsic volcanics are bimodal with the Fortescue Group basalts and are potentially the source of the poly-metallic mineralisation. Elsewhere within the project, numerous Mn prospects are hosted within the Carawine Dolomite and Pinjian Chert Brecia of the Hamersley Formation.

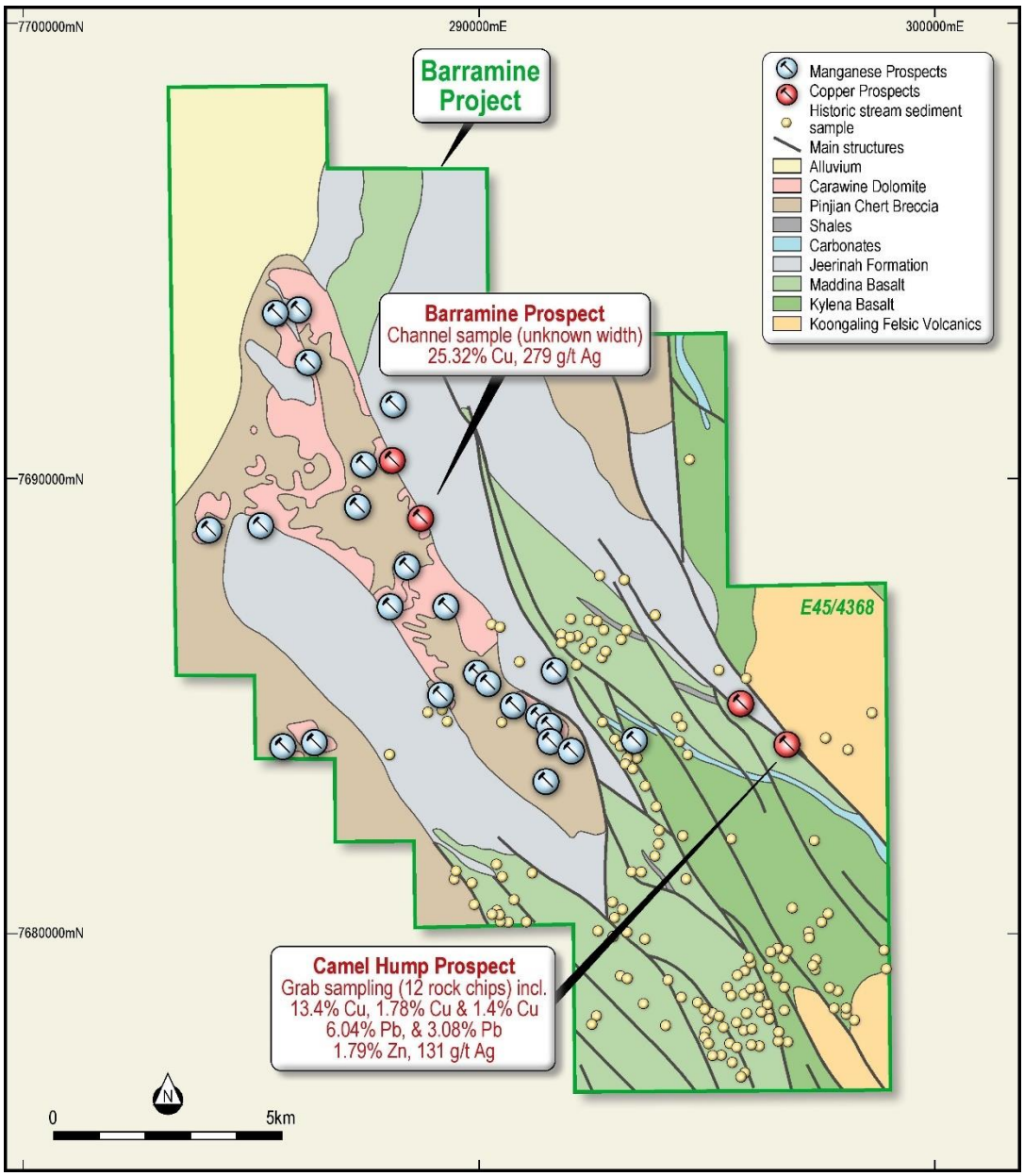

Image 2 – Barramine Project – Geology and Prospect Location Plan

Exploration Potential

Mineralisation Extending into the Barramine Project

Ongoing exploration (including reconnaissance RC drilling – Dec 2017) by Rumble at the Braeside Project has identified wide zones of alteration with strongly anomalous Pb and Zn. At the Barker Well Prospect (**image 3 and 4**), a single recent RC drill-hole intercepted up to 120m of silica – sericite - chlorite alteration with wide zones of Pb and Zn anomalism. A near surface intercept of 14m @ 0.75% Pb with 2m @ 3.6% Pb from 6m had targeted strongly mineralised surface alteration (4.23 % Pb). Small diggings nearby returned grades of 38.1% and 24.04% Pb.

The main structure, anomalous soil geochemistry and VTEM conductor trends associated with the Barker Well alteration and anomalism are interpolated to extend north into the Barramine Project.

Historic stream sediment sampling conducted during 1987 - 1991 in the southern portion of the Barramine Project highlighted a number of anomalous Au and Ag drainages. Elevated silver is strongly associated with the main mineralised structure (**image 3**) that extends north of the Barker Well prospect area (Braeside Project). Pb mineralisation within the Braeside Project is associated with silver (silver used as a proxy for Pb). Gold in stream anomalism is also associated with the main mineralised structure (**image 4**).

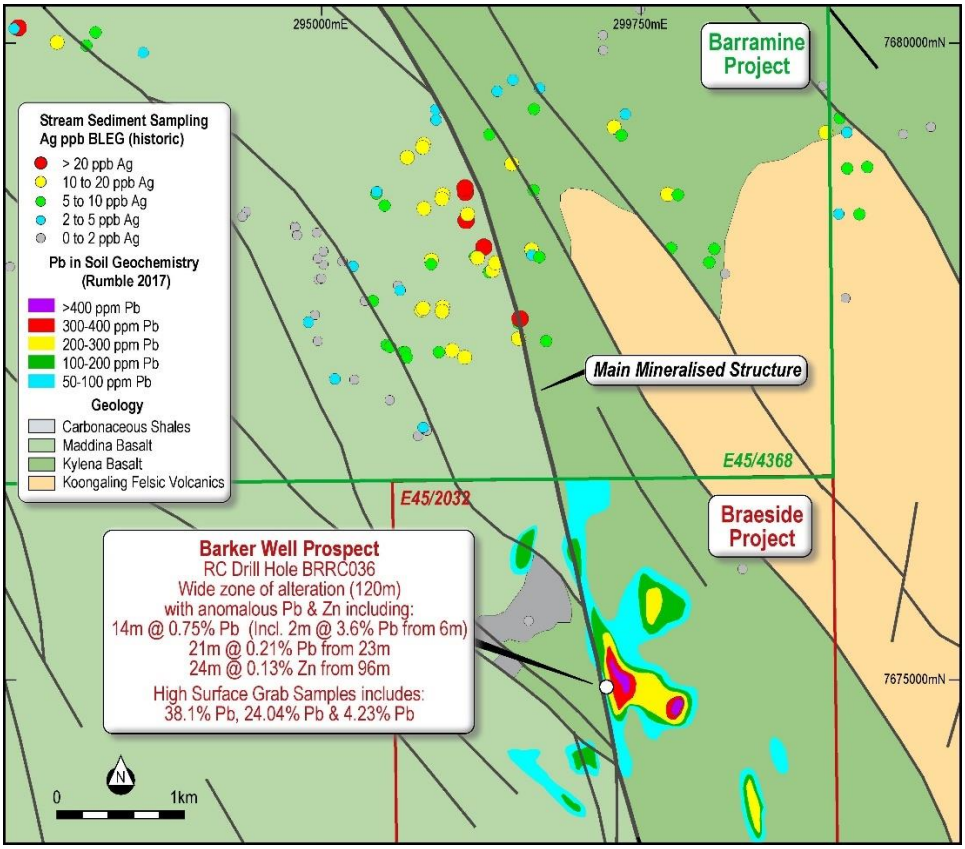

Image 3 – Southern Barramine Project – Extrapolation of Mineralised Structure from Braeside Project - Ag in Stream Sediment Anomalism

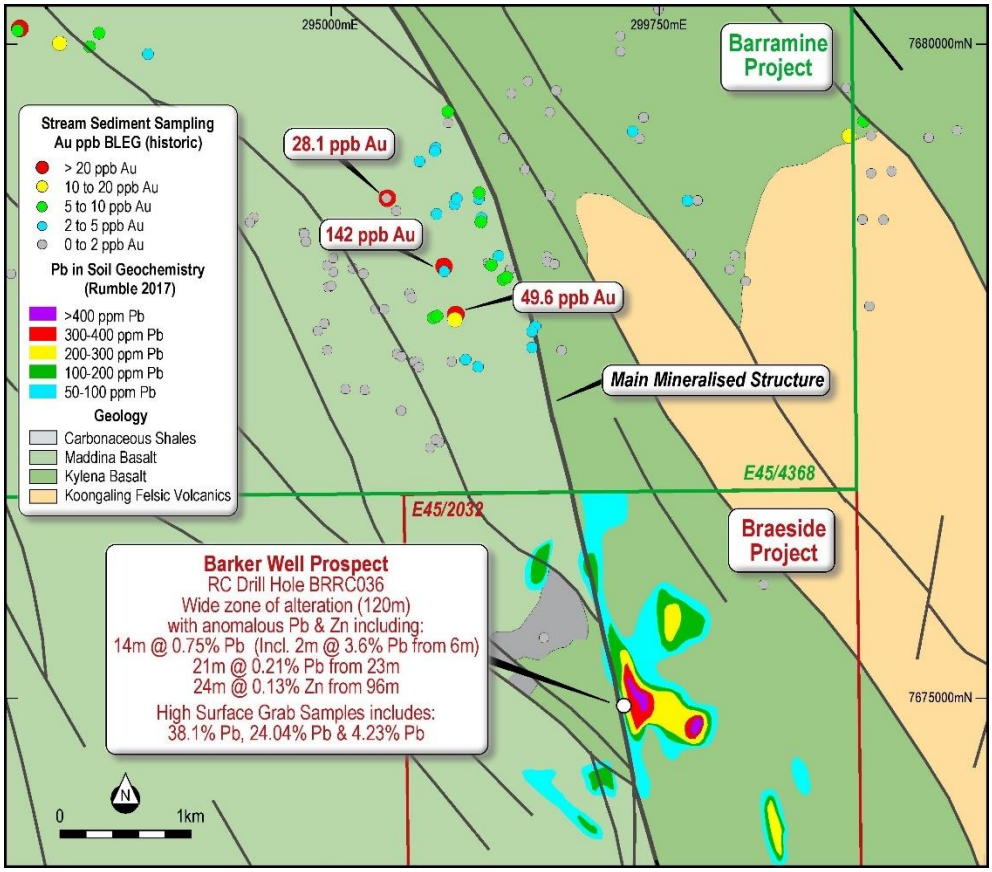

Image 4 - Southern Barramine Project – Extrapolation of Mineralised Structure from Braeside Project - Au in Stream Sediment Anomalism

Camel Hump Prospect (see image 2 for location)

High grade copper mineralisation with associated Pb, Zn and Ag lies within a northwest trending fault/shear structure in contact with felsic schists (felsic volcaniclastics) at the Camel Hump prospect. Limited grab sampling (12 rock chip samples) has defined multiple zones over a strike length of 1.5km (**image 5**). The zone of interest is completely open under shallow cover) and has not been explored by modern exploration (soil geochemistry, geophysics and drilling). Grab sampling results include:

- **13.4%, 1.78%, 1.4% Cu**
- **3.08% Pb**
- **1.79% Zn**
- **131 g/t Ag**

Rumble considers the potential for economic porphyry related style base metal mineralisation is high at the Camel Hump Prospect. No soil geochemistry or systematic grab sampling has been completed along the Camel Hump trend.

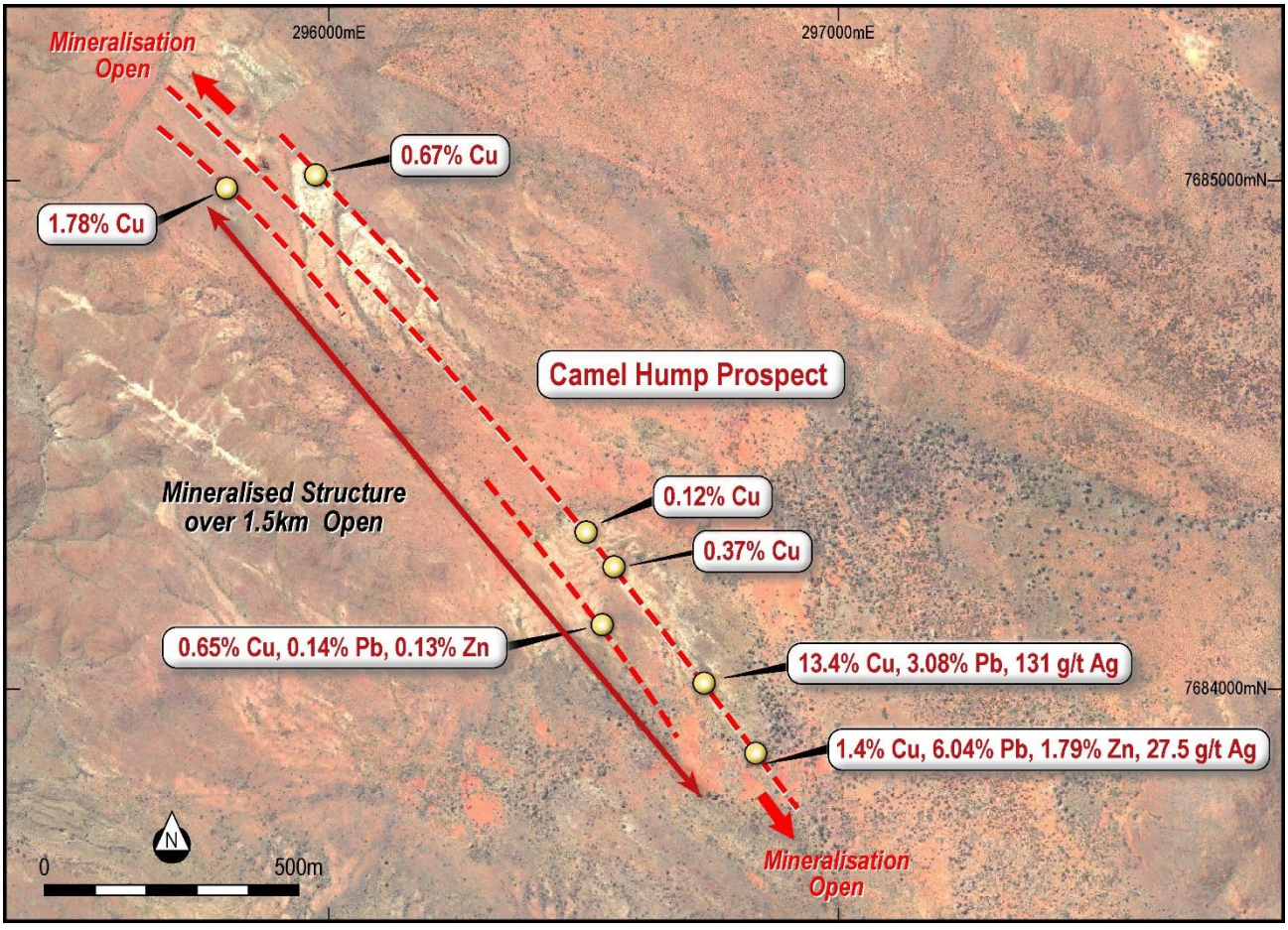

Image 5 – Camel Hump Prospect – Location of Grab Sample Base Metal Anomalism and Main Structure

Proposed Exploration – Barramine Project

Proposed exploration by Rumble includes the following for the 2018 field season.

- Soil Geochemistry (multi-element)
  - Extending the Braeside existing soil geochemistry north into the Barramine Project.
  - Detailed soil geochemistry along the Camel Hump Prospect trend.
  - Detailed soil geochemistry along the Barramine Cu prospect trend.
- Prospect geological mapping and rock chip geochemistry over soil geochemical anomalies.
- Ground geophysical surveys of geochemical/geological targets (if warranted)

Key Commercial Terms of the Barramine Binding Earn-In Agreement

RTR renegotiated the terms to acquire 70% of the title and interest in the Barramine Project and has provided notice to Great Sandy that it has exercised the option based on the below Terms:

a. RTR has to spend $750,000 on exploration over a period of 3 years from the execution of the agreement to earn 70% (renegotiated down from A$1,500,000)

b. RTR is required to spend $50,000 before it can withdraw from the definitive agreement (renegotiated down from $100,000

c. RTR to pay Great Sandy Pty Ltd $50,000 in RTR Shares

d. Great Sandy Pty Ltd is free carried to BFS

e. Following the completion of a BFS and decision to mine, Great Sandy Pty Ltd can either elect to contribute to ongoing project development or dilute to a 1.5% NSR

f. Great Sandy Pty Ltd will reserve and retain all rights relating to manganese and iron ore

- ENDS –

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Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	• Grab sampling completed over the Camel Hump Prospect. The sampling was limited to inferred zone of mineralisation. • Rumble has an earn-in agreement excluding manganese and iron ore rights. • Previous exploration has focused on delineating manganese deposits. Limited base metal exploration completed.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.)..*	• Not applicable - no drilling completed.
Drill sample recovery	• *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.*	• Not applicable - no drilling completed.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.* • *The total length and percentage of the relevant intersections logged.*	• Not applicable - no drilling completed.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain* • • *size of the material being sampled.*	• Not applicable - no drilling completed.
Quality of assay data	• *The nature, quality and appropriateness of the*	• Grab sampling was random along

Criteria	JORC Code explanation	Commentary
and laboratory tests	*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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	inferred mineralisation zones • Assaying by Ultratrace. Digest was four acid (total digest) with ICP MS finish. Assay charge of 40 gram. • QA/QC internal laboratory standards, blanks and duplicates. • Methodology of stream sediment sampling by CEC not confirmed. Results include BLEG for Au and Ag. BLEG refers to bulk leach extraction of gold by cyanide.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Not applicable - no drilling completed.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Soil sampling was located by hand held GPS using GDA94 Z51 as datum. • Location of stream sediment sampling only approximate based on photogrammetry.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Not applicable as no drilling completed.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Grab sampling random .
Sample security	• *The measures taken to ensure sample security.*	• Unknown due to being historical samples
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Unknown due to being historical samples

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The project comprises of a single granted exploration license – E45/4368. • The license is currently owned by Great Sandy Pty Ltd. Rumble Resources has exercised its option to earn 70% of the project. • The license is granted, in a state of good standing and has no known impediments to operate in the area.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Exploration for base metals at Camel Hump by Great Sandy Pty Ltd. See Table 1. • Historic stream sediment sampling completed by Carpentaria Exploration (CEC). The survey (245 samples) was complete for Au and Ag. Incomplete for base metals. Summary of CEC Au targets Table 2. Results are Table 3.
Geology	• Deposit type, geological setting and style of mineralisation.	• Target is Zn, Pb, Cu and precious metals. Deposit type is considered the same as Rumbles Braeside Project – porphyry related base metal.

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• No drilling reported

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• No drilling completed
Relationship between	• *These relationships are particularly important in the reporting of Exploration Results.*	• Not applicable – no drilling completed

Criteria	JORC Code explanation	Commentary
mineralisation widths and intercept lengths	• *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Image 1 presents the Barramine Project in conjunction with Rumbles Braeside Project • Image 2 Barramine Project – Project Location and Geology Plan. • Image 3. Southern Barramine Project – Extrapolation of Mineralised Structure from Braeside Project - Ag in Stream Sediment Anomalism • Image 4. Southern Barramine Project – Extrapolation of Mineralised Structure from Braeside Project - Au in Stream Sediment Anomalism • Image 5. Camel Hump Prospect – Location of Grab Sample Base Metal Anomalism and Main Structure • Table 1 presents the rock chip samples
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• Limited data for base metal exploration
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• No systematic soil sampling completed. • Selected stream sediment sampling with the focus on Au and Ag
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Future work includes systematic soil sampling (same methodology as completed by Rumble in the Braeside Project)

Table 1 – Barramine Project - Significant Historical Assays - Camel Hump prospect

Sample ID	AU	Ag	Cu	Pb	Zn
Units	Ppb	Ppm	Ppm	Ppm	Ppm
CHMR1	34	27.5	1.40%	6.04%	1.80%
CHMR2	77	131	13.40%	3.08%	512
CHMR3		2	6470	1380	1270
CHMR4		1	3690	438	32
CHMR5		1	1150	427	108
CHMR6		0.5	100	42	44
CHMR7		-0.5	528	26	24
CHMR8		-0.5	270	188	32
CHMR9		-0.5	110	226	58
CHMR10		-0.5	84	23	10
CHMR11		-0.5	6650	20	24
CHMR12	15	3	1.78%	419	250

Table 2. Stream Sediment Sampling by CEC (1988) – Result Summary

Name	Sample	MGA East	MGA North	Assay ppb Au	Comments
Carters Ck North	89954	296,062	7,680,306	9.7	800m W of E45/838. Repeated 6.8ppb, upstream samples 0.3 & 0.1ppb indicate source outside JV EL so not followed up.
Greek Ck East	89956	298,867	7,679,037	6.4	Upstream sample 92724 16.8ppb confirmed result but source area looks small as creeks draining the west side are low. No soil sampling.
Greek Ck West	89679	297,774	7,678,698	3.0	Confirmed by upstream sample 92734 4.7ppb, but surrounding samples <1ppb. No soil sampling.
Viking I	92623	292,213	7,686,528	28.7	Other values of 23.6 & 18.1 over 1.2km in NW trending zone in Maddina Basalt. Other creeks sampled in area did not have elevated results. No soil sampling.
Viking III	89882	295,261	7,685,311	6.4	Not followed up. Located 700m NW of Camel Hump occurrence. In faulted Jeerinah Formation sediments and Maddina Basalt. No soil sampling.
Londonderry	92714	290,103	7,680,993	86.3	Supported by 64.1 & 23.8ppb over 1.5km, NW trend. Underlain by Bamboo Creek Member felsic volcanics (Hardy Formation) with a band of Kylena Formation carbonate (Fortescue Group) possible related to the anomalism. Best soil sample 22ppb Au.
Paddy's Find	89863	293,080	7,680,061	86.6	Repeat sampled at 4.6ppb but supported by 19.7ppbin a parallel creek. Maddina Basalt cut by a NW trending fault. Best soil sample 200ppb Au came from a zone of carbonate altered? basalt.
Carters Ck	93376	295,986	7,678,186	142	Supported by 49.6, 12.7ppb in adjacent creeks, defines a NNW zone ~500m long parallel stratigraphy in Maddina Basalt. Mapped by CEC, best soil sample 147ppb Au.
Carters Ck North	89954	296,062	7,680,306	9.7	No follow-up drainage sampling. In Kylena Basalt. Best soil sample 5ppb Au from 400x500m grid.

Table 3. Stream Sediment Sampling Results – CEC 1988

SAMPLE	MGA_E	MGA_N	AU_BLEG_PPB	AG_PPB	AS_PPM	CO_PPM	SAMPLE	MGA_E	MGA_N	AU_BLEG_PPB	AG_PPB	AS_PPM	CO_PPM
92710	289886.8	7680634	1.1	1.8	0	0	90883	292722.8	7684680.6	0.5	7	5	39
92709	290276.7	7680450	0.3	1.4	0	0	89967	290495	7684651.1	0	0	3	7
92708	290384.3	7680457	64.1	18.6	0	0	90881	294546.9	7683961.1	19.2	5.2	-2	31
89865	290475.7	7680192	6	1.9	-2	36	90887	288058.7	7683946.8	0	0	0	0
89864	290611.7	7680236	1.7	4.1	15	40	90886	288882.9	7684904.8	0	0	0	0
92717	290753.4	7680737	1.6	3.1	0	0	89811	289272.5	7684674.8	0	0	0	0
93285	291032.8	7680197	-0.1	11.3	4	19	90885	289167.3	7684932.9	0	0	0	0
93284?	291171.8	7680152	0.6	5.2	2	81	89965	290291.8	7686822.1	0.3	4	0	30
93283	291425.6	7680141	0.2	6.7	3	24	89966	290459.6	7686774.7	0.7	3	0	42
89948	292918.8	7680698	1.1	9.9	3	0	92712	289459.2	7681193	2.1	0	0	0
89946	293110.9	7680554	0.5	2.8	4	37	92713	289452.1	7681288.2	23.8	0	0	0
89947	292953.9	7680406	0.2	1.8	4	82	92714	289485.6	7681359.1	86.3	7.2	0	0
89863	292626.4	7680119	86.6	80.8	-2	21	92711	289843.5	7681135.9	2.7	16.8	0	0
92704	292930.4	7680005	19.7	22.2	0	0	92715	290364.4	7681532.1	1.1	10	0	0
92706	293159.3	7679980	1.6	8	0	0	92716	290511.5	7681283.8	2.4	6	0	0
92705	293234.3	7680082	5.8	5.5	0	0	93286	291152.7	7681356.1	-0.1	8.3	6	25
89676	290079.4	7678959	0.1	6.7	4	37	92707	293606.2	7679921.9	0.5	2.8	0	0
89997	289793	7678894	1	10.8	3	38	92640	295263.1	7677357.2	0	0	0	0
89996	289632.4	7678820	2.6	7.7	6	15	92639	294976.8	7677658.8	0	0	0	0
89949?	290395.2	7677749	0	0	-2	38	92638	294955.2	7677863.9	0	0	0	0
98866	291060.1	7676868	0	0	0	0	92637	294984.5	7678142.9	0	0	0	0
89998	292485.2	7678081	0	0	0	0	92636	295005.9	7678150.8	0	0	0	0
89999	292559	7678244	0	0	0	0	90838	295021.7	7678260	0	0	0	0
89667	291708.9	7678258	0	0	0	0	90837	294977.1	7678308.7	0	0	0	0
89962	295833.6	7676955	0.1	1.2	4	26	93373	295023	7678362.9	0	0	0	0
89961	295764.1	7676915	0.1	1.8	3	36	93372	294968.6	7678510.4	0	0	0	0
89951	295111.4	7677361	0.6	3	2	34	98678	294799.5	7678552.7	0	0	6	39
89869	294905.7	7677808	0.2	3.9	2	34	90836	294816.3	7678488.7	0	0	0	0
rs 93102	294794.1	7678560	0	0	0	0	rs 93103	295439	7678832.1	1.2	3.9	0	0
89871	295437.9	7678818	28.1	8.9	-2	31	93104	295502.5	7678722	0.7	5.6	0	0
93287	294416.8	7678675	0	0	5	23	92600	295807.5	7679204.3	3.5	12.9	0	0
93288	294384.9	7678636	0	0	4	34	92599	295799.7	7679181	4	16.4	0	0
90000	294123.3	7679039	1.2	3.5	10	12	92598	295679.7	7679100.2	2.7	18.9	0	0
89950	293575.9	7678516	0	0	2	34	92601	296323.2	7679281.1	0.7	8.7	0	0
89867	293232	7679066	0.1	2.6	0	0	92602	296499.4	7679050.8	1.3	10.2	0	0
89868?	293060.8	7679130	-0.1	2.5	0	0	92603	296672.2	7678842.7	0.6	9.4	0	0
93298	294527.3	7681216	0.5	5.9	7	31	92606	296655.6	7678378.5	1.1	10.2	0	0
89805	293530.3	7681379	0.2	1.6	4	37	92605	296657.3	7678334.9	1.1	3.8	0	0
89804	293306.5	7681382	0.1	9.5	6	25	92604	296715.7	7678318.3	0.8	7.2	0	0
89878	293862.2	7681736	0.5	3.6	3	22	92656	296768.5	7677658.5	0.7	8.6	0	0
89902	293957.4	7681993	2.7	9.2	3	22	92655	296553.8	7677679.4	2.6	16.9	0	0
93299	294445.7	7682157	0.5	6.1	2	28	92654	296550.1	7677801.9	2.4	9.7	0	0
89879	293905.1	7682305	0.2	2.4	9	21	92653	296565	7677837.1	4.9	38.7	0	0
89807	293879.9	7682794	0	0	3	43	92612	296283.1	7678397.3	2	32.9	0	0
89064	293619.9	7683281	0.4	1.9	2	38	92610	296211	7678321.3	1.8	5.2	0	0
92596	293306.3	7683640	0.2	2.8	0	0	92611	296232.2	7678312.7	9.2	11	0	0
89904	293145.8	7684099	0.2	5.1	3	28	92607	296321.1	7678200.5	4.8	9.8	0	0
89880	292914.9	7683270	0.2	4.7	5	21	92608	296348.9	7678215.2	5.6	19.8	0	0
93281	293409.3	7681353	-0.1	3.6	2	32	92609	296370.3	7678273.3	1.9	16.7	0	0
89881	292654.4	7687871	0.1	7.6	-2	85	92613	296141.6	7678603.9	9.7	45.7	0	0
89905	293175.2	7687783	5.3	4.7	2	25	92616	296152	7678654.4	4.8	23.1	0	0
89812	293878.4	7686995	0.2	8.8	4	18	92615	296135.1	7678827.1	2.2	27.1	0	0
90884	291506.3	7686213	10.6	7.3	3	39	92614	296133.9	7678864.1	6.1	30	0	0
89810	290889.3	7685987	0	0	6	31	93379	295959.5	7678809.2	2.8	13	0	0
90882	292687.7	7684645	0.1	2.2	6	35	93380	295949.5	7678776.3	2.8	14.4	0	0

Table 3. Stream Sediment Sampling Results – CEC 1988

SAMPLE	MGA_E	MGA_N	AU_BLEG_PPB	AG_PPB	AS_PPM	CO_PPM	SAMPLE	MGA_E	MGA_N	AU_BLEG_PPB	AG_PPB	AS_PPM	CO_PPM
93105	295810.6	7678701	4.7	15.8	0	0	89882	295248.5	7685841.4	6.4	7	3	16
93376	295868.7	7678293	142	13.9	0	0	89906	295866.9	7685644.7	-0.1	7	2	9
93377	295866.1	7678263	2.7	7.6	0	0	89907	298585.9	7684856.2	0.1	2.3	0	0
93378	295606.7	7678094	0.2	1.9	0	0	89813	297606.9	7684332	-0.1	1.5	0	0
93101	295623.6	7678058	1.8	4.7	0	0	89883	298070.9	7684053.2	-0.1	2.4	0	0
92649	295790.1	7677904	3.7	18.1	0	0	93300	294595.9	7683934.9	0.3	3.6	3	27
92650	295804.3	7677917	8.7	12.4	0	0	89806	295514.7	7682119.3	0.1	1.8	2	21
92652	295956.6	7677926	49.6	12.9	0	0	93289	295540.1	7677197.2	0.2	1.8	4	23
92651	295954.5	7677893	12.7	13.4	0	0	89963	295805.9	7676979.8	0.3	2.7	4	22
93374	295170	7678285	0	0	0	0	89952	296631	7675462.9	0	0	0	0
93375	295252.4	7678246	0.1	4.2	0	0	89953	295904.7	7679395.2	0.6	2.3	6	84
90839	295348.1	7677975	0	0	0	0	89954	295903.1	7679478.1	9.7	3.5	0	24
90840	295409.2	7677973	1.2	5.4	0	0	93290	296509.4	7679710.6	-0.1	2.3	4	15
92642	295517.6	7677628	0.3	5.4	0	0	92723	296385.4	7679619.5	0.3	3.4	0	0
92641	295543.5	7677614	0.7	7.8	0	0	89872	296673.4	7679480.1	0.3	5.1	4	16
92643	295639.1	7677570	1.1	5.6	0	0	92291?	297216.3	7680059.7	-0.1	1.1	0	0
92644	295663	7677571	1	5.6	0	0	92722	297218.5	7679943	0.1	1.3	0	0
92645	295674.7	7677531	0.6	6.9	0	0	89955?	297507	7680266.4	0.2	1.6	0	0
92648	296130.4	7677533	4.1	15.8	0	0	89673?	297662.2	7680455.4	0.1	1.7	0	0
92579	291960.1	7686870	23.6	14.7	0	0	89680	297391.1	7679439.4	0.2	4	0	0
92578	292005.3	7686857	0.5	5.7	0	0	89679	297302	7679339.3	3	21.5	0	0
92627	292434.4	7686895	0.1	6.3	0	0	92734	297722.1	7678813.6	4.7	11.2	0	0
92626	292452.3	7686875	0.1	7.4	0	0	92733	297805.1	7678807.3	0.8	8.4	0	0
92629	292528.8	7686853	3.2	13.7	0	0	92732	297752.6	7678388.6	0.4	6.3	0	0
92628	292600.5	7686858	0.1	7.9	0	0	92730	298090.2	7678382	0.4	6.9	0	0
92630	292696.8	7686735	0.3	12.9	0	0	92731	298052.3	7678277	0.4	6.7	0	0
92632	292750	7686705	1.6	11.1	0	0	89802	298175.1	7678187.7	0.3	1.6	0	0
92631	292729.9	7686681	0.3	7.7	0	0	89958	299119.8	7677994.9	0.2	1.7	0	0
92595	293208.4	7686694	32.2	18.3	0	0	93294	300424.6	7677578.9	0.3	3.1	0	0
92594	293109.8	7686469	0.9	12.7	0	0	93295	300622.6	7677563	0.1	2.2	0	0
92593	293129.9	7686451	0.6	13.1	0	0	89877	301652.9	7676330.2	0	0	0	0
92580	291772	7686622	0.5	9.4	0	0	93297	301955	7677331.8	0	0	0	0
92621	291805.1	7686603	3	10.8	0	0	89876	301835.4	7677742.9	0	0	0	0
92623	291979.5	7686553	28.7	16.5	0	0	93296	301410.7	7677725.6	0	0	0	0
92622	291992.1	7686520	0.9	9.9	0	0	89857	300307.9	7678856.9	0.1	1.3	0	0
92625	292153.3	7686573	1.6	19.8	0	0	93293	299791.7	7679339	0.1	1.1	0	0
92624	292137.1	7686545	3.9	19.3	0	0	89874	299573.5	7679284.1	0.1	1.9	0	0
92588	292476.5	7686441	0.4	4.7	0	0	93292	298941.3	7679660.7	-0.1	1.8	0	0
92587	292463.5	7686387	0.8	7.9	0	0	89956	299074.3	7679410.2	6.4	6	0	0
92591	292784.3	7686217	0.5	16.1	0	0	92725	299132.2	7679297.2	0.2	2.7	0	0
92592	292813.6	7686195	3.9	11.2	0	0	92724	298966.2	7679296.4	16.8	13.8	0	0
92590	292670.5	7686074	18.1	13.2	0	0	92726	299291	7679025.2	0.9	8.1	0	0
92586	292305	7686293	1.7	18.3	0	0	92727	299134.1	7679014.4	0.3	7.4	0	0
92585	292246.6	7686233	0.4	8.5	0	0	92728	299229.9	7678654.7	0.3	9.3	0	0
92584	292271.8	7686211	2	21.1	0	0	92729	299066.4	7678656.7	0.1	2.1	0	0
89895	291822.9	7686400	8.7	18.7	0	0	89903	297351.1	7682045.9	-0.1	8	0	0
89894	291815.4	7686461	0.6	17	0	0	89901	300804.8	7681756.5	-0.1	2.7	0	0
89893	291745.4	7686492	0.8	12.7	0	0	89722?	296719.9	7679641.9	0	2.7	0	0
90780	293000	7684302	-0.1	2.6	0	0	92785	297362.3	7679274.1	0.5	7.1	0	0
90860	292958.3	7684240	-0.1	4.3	0	0	89959	298311.9	7675869.3	0	0	0	0
93371	293106.4	7684108	0.7	9.9	0	0	89885	293274.4	7689329.6	0	0	3	8
92634	293353.1	7684151	0.2	3.4	0	0	92581	292188.9	7685929.3	0.8	13.9	0	0
92635	293356.5	7683989	0.3	4.6	0	0	92582	292176.3	7685960.9	0.5	9.6	0	0
92597	293471.5	7683863	0.5	7.7	0	0	92583	292121.7	7685971.8	0.9	15.1	0	0
90859	293247.4	7683899	3.2	5.3	0	0	89897	291722.6	7685964.1	0.3	3	0	0
93370	293193.1	7683728	0	0	0	0	89898	291612.6	7686028.9	1.4	16.3	0	0
89809	293247.9	7683691	17.2	10.8	3	33	89899	291594.1	7686153.3	1.5	32.4	0	0
90398	294300.3	7684767	0.7	6.2	0	0	rs 92633	293236.7	7683884.2	0.4	4	0	0
90399	294343.4	7684764	0.8	7.2	0	0	92703	292592.3	7680109.9	5.4	2.5	0	0
90400	294434.4	7684564	0.3	6.3	0	0	89814	301436.4	7691026.7	-0.1	2	0	0
93107	294357	7684259	0.3	13.3	0	0	UNKN01	296031.1	7677585.8	2.7	10.8	0	0
89909	294573.5	7690419	-0.1	1.2	0	0	UNKN02	295929.3	7677571.9	0.7	9.4	0	0
89908	300447.6	7688510	-0.1	1.1	0	0	89724	293153.1	7684126.2	0.2	5.1	0	0
89884	300519.1	7688385	-0.1	1.7	0	0	rs 93106	294544.3	7683975.9	0.7	14.9	0	0