5th June 2018

ASX ANNOUNCEMENT

Multiple New First Order Drill Targets Defined at Braeside High Grade Base Metal Project

Highlights

- **In addition** to the new high-grade zinc discovery defined by a single RC drill hole at the Devon Cut Prospect (**BRRC019 – Nov 2017** – **5m @ 8.0% Zn, 0.35% Pb from 32m)**[*]**:**
    - **Five (5) new first order targets with the potential for high grade breccia Zn pipes have been outlined** by detailed 25m by 25m pXRF in soil (in-situ) sampling along a highly altered sericite – silica – chlorite structure **over 2.2 km in strike and up to 30m in width**.
    - The new targets have been defined by **>2000ppm Zn in soil c**ontouring with **peak Zn value of 5776 ppm and Pb value of 6010 ppm**. The largest zone (**550m strike**) contains **three (3) potential high-grade Zn breccia pipes.**
    - The new targets have a similar or **higher order Zn response and size** to the high-grade Zn discovery RC drill hole (BRRC019)[*] geochemical parameters.
- **Fifteen (15) zones** have now been delineated with **twenty-three (23) first order targets** within E45/2032. At least two styles of base metal anomalism (representing targets) have been recognised.
    - Zn and Pb mineralisation associated with multiple highly altered (**up 100m in width**) silica – sericite – chlorite **fracture/feeder zones** over significant strike lengths. **Zones additional to Devon Cut include**:
        - Mt Brockman 2 South – 800m strike with very high grade **Pb in soils including 9844 ppm, 9728 ppm and 9295 ppm Zn in soils to 2123 ppm.**
        - Boom Boom Mancini – **1.5 km strike with very high-grade Zn and Pb** in soils including **9496 ppm Pb, 7427 ppm Pb and 1363 Zn.**
    - Widespread disseminated Zn mineralisation in altered siltstones.
        - Mt Brockman 2 Central Zn – Strongly pervasive disseminated Zn in altered volcanogenic siltstone **over 400m strike** returning up to **2459 ppm Zn.**
        - Baker's Dozen **– Open 400m strike** disseminated Zn in siltstone with values to **2942 ppm (Zn).**
    - Rumble's field crew is currently completing detailed grab sampling and prospect mapping to optimise the proposed RC drill-hole program at all **twenty-three (23) first order drill targets**

Rumble Resources Ltd (ASX: RTR) ("Rumble" or "the Company") is pleased to announce that the completion of the first stage of pXRF soil sampling within E45/2032 and regional soil sampling in E45/4873. The exploration **has highlighted a multitude of first order Zn and Pb targets** associated with large northwest to north trending alteration zones inferred to be **feeder structures to a porphyry related mineralising system and Zn rich disseminated mineralisation** in siltstone.

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ASX RTR

Fifteen (15) high-grade Zn and/or Pb anomalous zones with twenty-three (23) first order targets, have been delineated by detailed pXRF soil sampling of the main Zn and/or Pb soil anomalies that were generated during the 2017 field season within E45/2032.

Following the discovery of the Devon Cut high-grade Zn mineralisation with RC drilling November last year, **Rumble has been aggressively exploring** over the last two months **systematically using surface geochemistry** to delineate high order targets ready for the upcoming RC drilling programme.

Note: Follow up grab (rock chip) sampling and prospect geological mapping is ongoing with results pending.

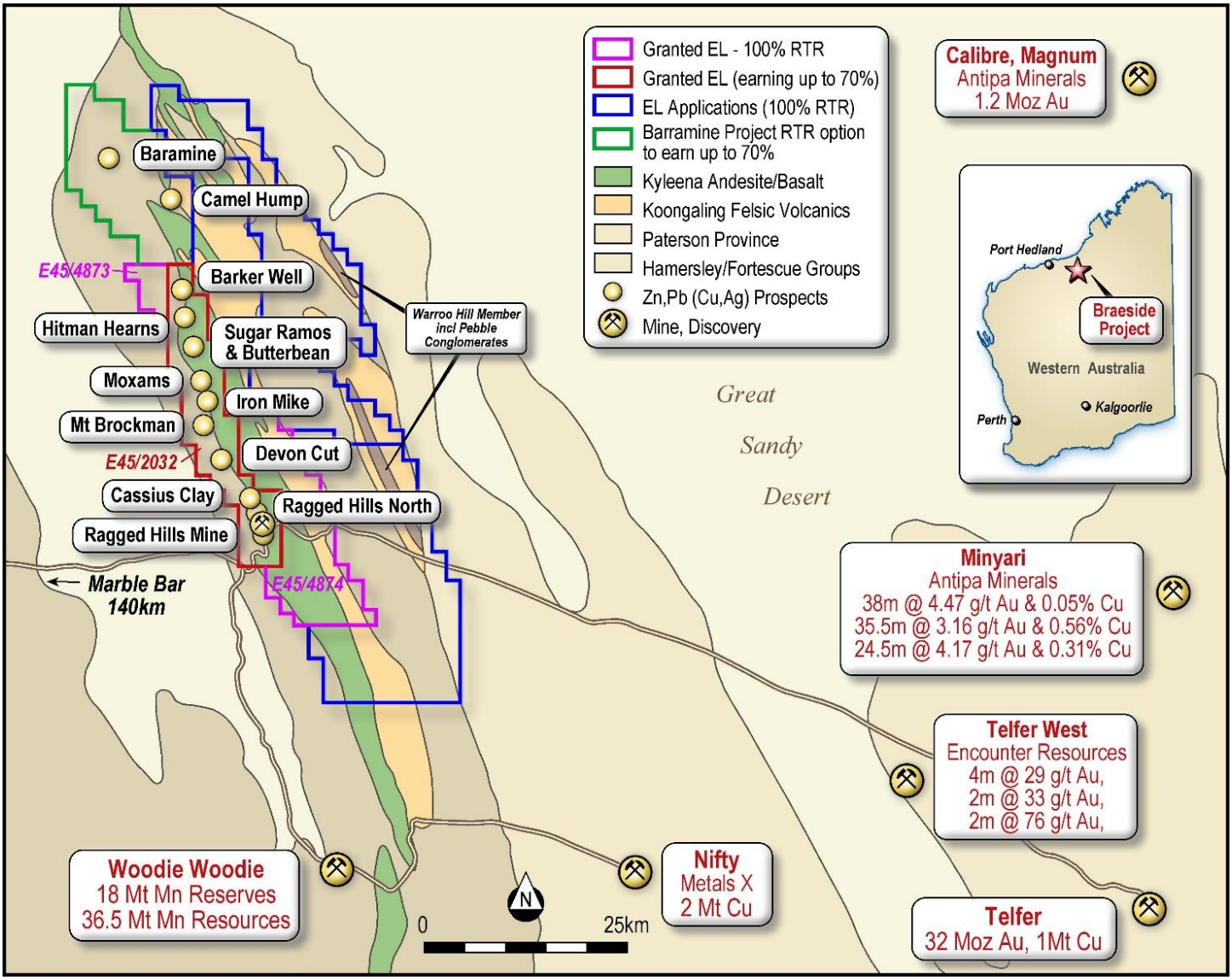

Image 1. Braeside Project Location, Regional Geology and Tenement Status

Geochemistry Programme

pXRF Soil Sampling – Image 2

Broad-spaced high order base metal in soil anomalism (defined in 2017) has been tested in detail by survey controlled in-situ pXRF soil analysis. A total of **2565** sample locations were tested within E45/2032. The pXRF soil programme involved 50m by 50m grids, 25m by 25m infill grids and multiple single line 25m spaced traverses along strongly altered structures/fractures over many kilometres in strike. The sampling medium was soil only (0 to 1cm depth). Standards and blanks were used for the pXRF analysis.

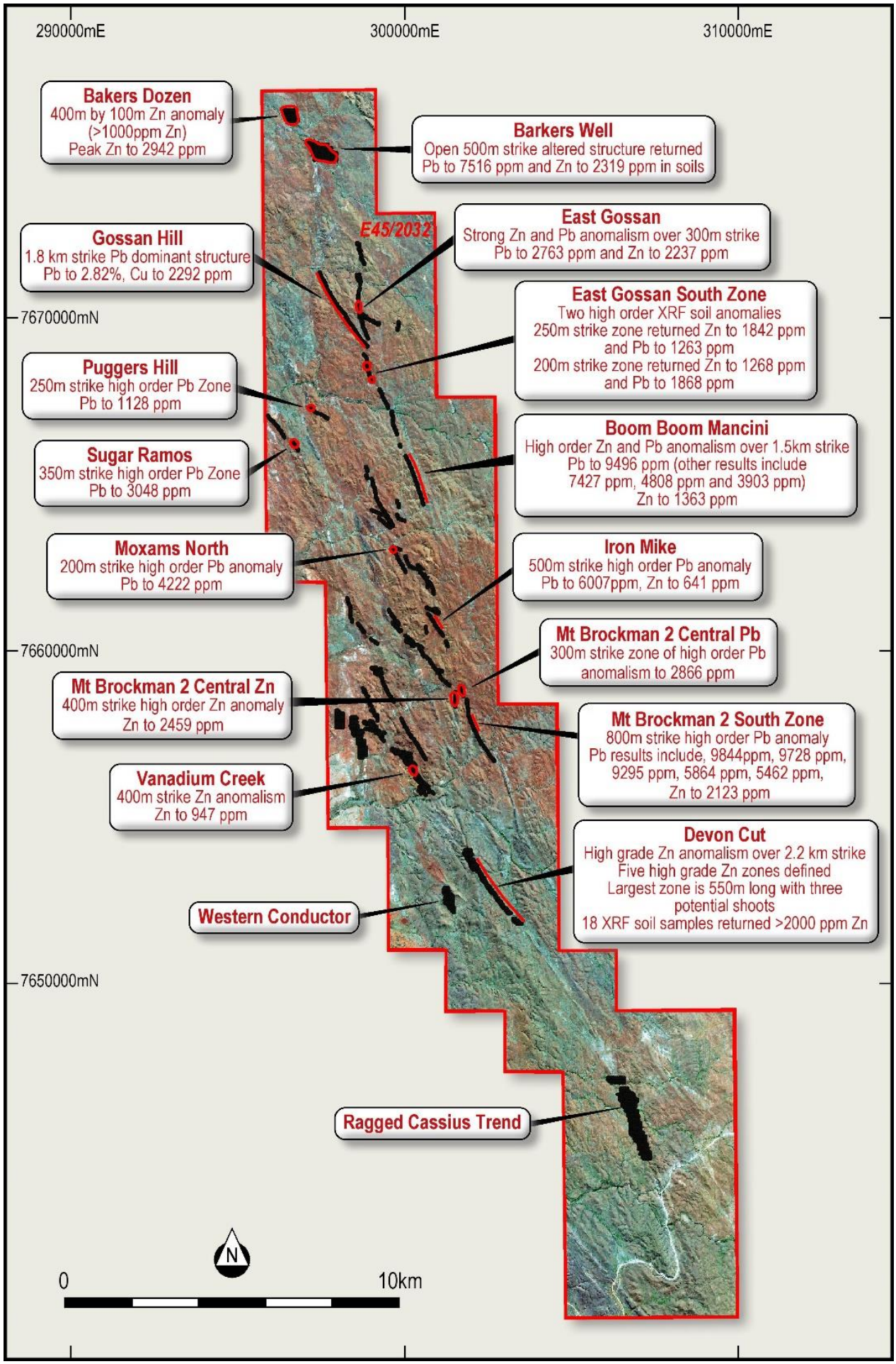

Image 2. Braeside Project – Location of pXRF Soil Sampling and Results Summary

Regional Soil Sampling – E45/4873 – See Image 3

Wide spaced (400m by 400m) and select 200m by 200m regional soil sampling has been completed within E45/4873. A total of **195** soil samples were collected for multi-element wet analysis.

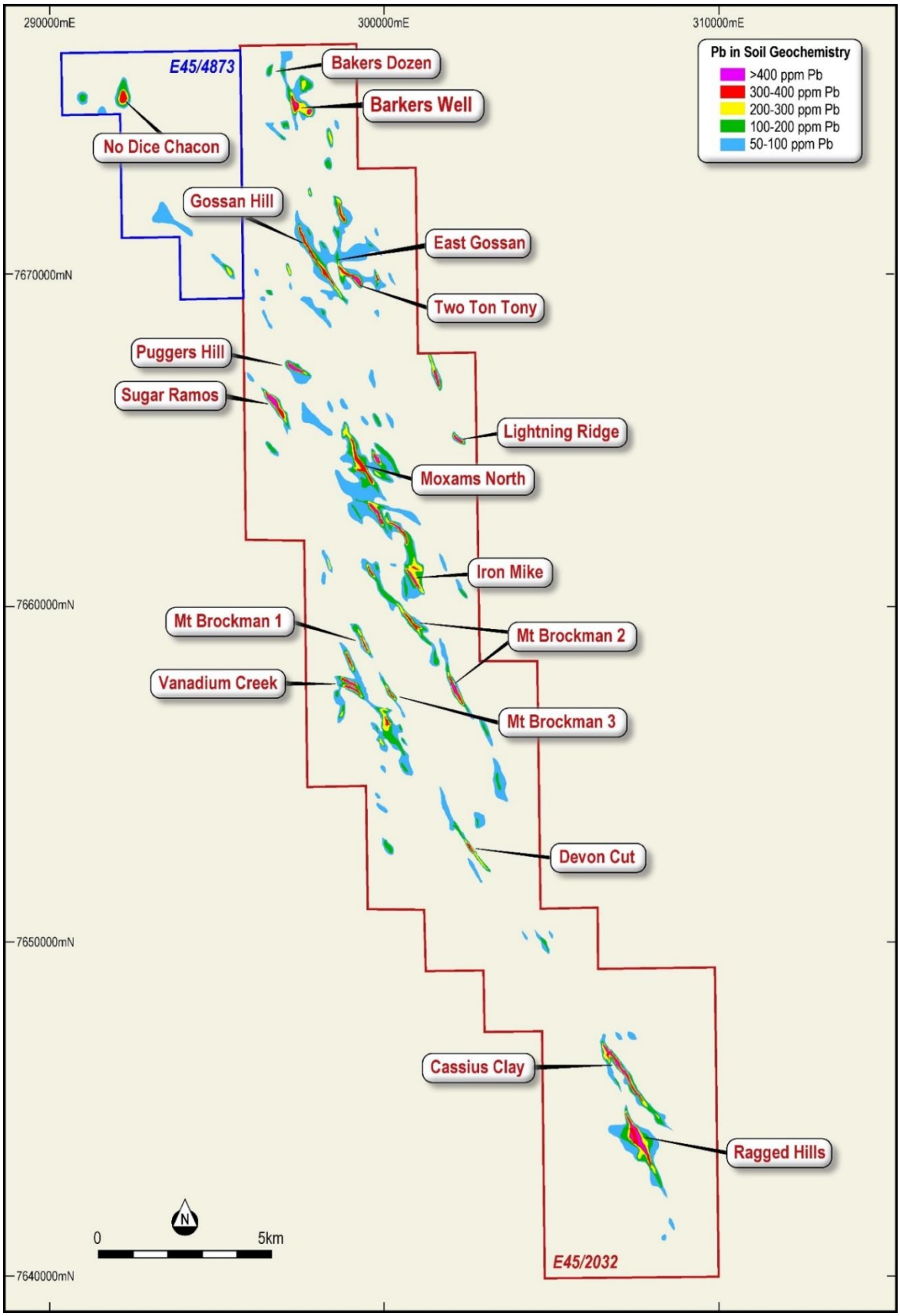

Image 3. Braeside Project – Regional Soil Geochemistry - Pb in Soil Contouring (**including new sampling completed within E45/4873**)

Exploration Results and Targets (Image 2 for Locations)

pXRF Soil Sampling Results and Targets

Sampling has delineated fifteen high order zones with 23 high priority targets. The criteria used to rank targets include >800 ppm Zn and/or Pb in soil, > than 200m of strike with significant alteration.

Devon Cut Prospect (5 additional targets to the Zn discovery) – Image 4

The Devon Cut discovery (RC drilling by Rumble Nov 2017) has highlighted the potential for **high-grade Zn breccia pipes** within large altered northwest and north trending structures throughout the Braeside Project. A single hole (BRRC019)* targeted on high-grade surface rock chip Zn and Pb mineralisation returned **5m @ 8.0% Zn, 0.35% Pb from 32m (inc 1m @ 21% Zn, 0.97% Pb from 34m).** The high-grade intercept was within a broad zone of zinc anomalism (**30m @ 1.5% Zn from 28m).**

Detailed pXRF soil sampling (25m by 25m grid) along the Devon Cut mineralised structure has highlighted a **further five (5) high-grade Zn targets with the potential for significant high-grade breccia Zn pipes.** Zn in soils returned values to **5776 ppm and Pb to 6010 ppm**. The high-grade Zn zones are defined by the >2000 ppm soil contour. **Over 18 samples sites returned >2000 ppm Zn.**

The largest zone (**over 500m in strike**) comprises **three high-grade core zones** with **visible Zn carbonate gossan**. Strongly anomalous Pb is associated with the Zn in soil anomalism. Cu is also elevated. All three core zones have a similar or higher tenor (and dimensions) compared with the discovery mineralisation (BRRC019).

All anomalous Zn zones are highly altered with pervasive silica, sericite and strongly chloritised wall rock. Zones range from 10m to 30m in width.

Oxidised breccia pipe characteristics have been observed within the target areas:

- Strong desilification zones peripheral (broad selvages) to the potential breccia sulphide pipes are represented by manganiferous vuggy/open textured siliceous matrix rocks with Zn and Pb secondary minerals (**see image 5**).
- Oxidised mineralised breccia zones (**see image 6**) potentially represent hydrothermal sulphide (Zn) breccia pipes.

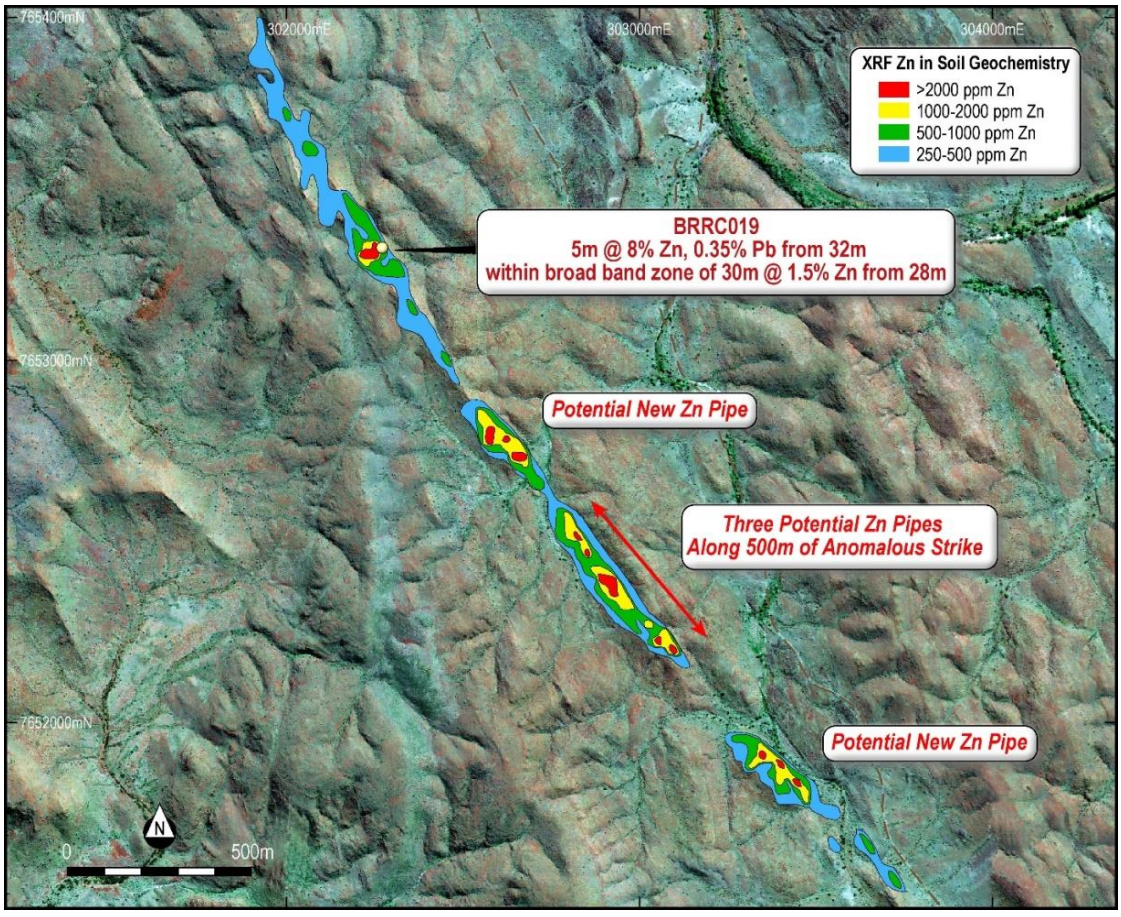

Image 4. Devon Cut Prospect – pXRF Zn in Soil Geochemistry and Targets

Image 5. Devon Cut Prospect – Oxidised Mineralisation Textures

Strong desilification textures of host rocks after acid leach from sulphating in the selvage to high grade Zn and Pb mineralisation includes open vuggy manganiferous coated siliceous zones with Zn and Pb carbonates.

Image 6. Devon Cut Prospect – Oxidised Mineralised Breccia Zone

Siliceous manganiferous Zn and Pb carbonates in hydrothermal breccia zone

Examples of pipe-like base metal deposits include: The Elura Zn - Pb – Ag mine (Cobar, NSW). Elura comprises of 6 pipes ranging from 120m to 30m in diameter – pre-mining resource of 50.7 Mt @ 8.8% Zn, 5.6% Pb, 107 g/t Ag and 0.2% Cu.

Mt Brockman 2 South (two targets)

- Significant Pb in soil anomalism has been defined over a **strike of 800m**. Results include up to **9844 ppm Pb** adjacent to the **old Mt Brockman 2 Pb** mine, however, south along strike (150m) results include up to **9295 ppm Pb** in soils. Approximately 150m north of the old Mt Brockman 2 Pb mine, results include up to **9728 ppm Pb** with up to **2123 ppm Zn**. The high order base metal in soil anomalism is associated with moderate widths (5 to 10m) of intense silica – sericite alteration. Both zones are considered worthy drill targets.

Mt Brockman 2 Central Pb (one target)

- Strong Pb in soil anomalism is associated with intense kaolinite – sericite – silica alteration with widths of up to 10m. **Pb to 2866 ppm** is associated with a **strike of 300m**.

Mt Brockman 2 Central Zn (one target)

- Strong Zn in soil anomalism is associated with a north trending altered structure with a **strike of 400m**. Pervasive alteration (silica – chlorite – sericite) of fine grain intermediate tuffs in contact with a silica altered quartz zone returned **up to 2459 ppm Zn**.

Iron Mike (One target)

- Highly anomalous Pb in soils **to 6007 ppm (Pb) trends northwest over a strike of 500m**. Strong silica-sericite alteration with **widths to 10m also has elevated Zn in soils to 641 ppm (Zn).**

Boom Boom Mancini (two targets)

- Anomalous Zn and Pb in soil occurs **over a strike of 1.5km** in association with silica-sericite alteration. Two core zones returned v**ery high grade Pb including 9496 ppm, 7427 ppm, 4804 ppm and 3803 ppm**. **Zn was also strongly anomalous including 1771 ppm, 1362 ppm and 1326 ppm.**

East Gossan South Zone (two targets)

- Two highly anomalous Pb and Zn zones have been defined along a north trending prominent structure with intense silica – sericite - chlorite alteration. Stringer galena and sphalerite was observed in completely chloritised wall rock. **Massive galena** was observed with the silica sericite alteration. The northernmost **zone returned Zn to 1894 ppm and Pb to 1263 ppm over a strike of 250m**. The southernmost zone returned **Zn to 1268 ppm and Pb to 1868 ppm over a strike of 200m**.

East Gossan (one target)

- **Zn to 2237 ppm and Pb to 2763 ppm occurs in soil over a strike length of 300m** in association with silica – sericite alteration.

Barkers Well (two targets)

- Widespread alteration with elevated Zn and Pb from a single RC drill hole has been followed up by a 50m by 50m XRF soil sampling grid. BRRC036 (Nov 2017)* returned 124m (entire hole) @ 0.19% Pb, 900 ppm Zn in association with silica – sericite – chlorite alteration. **Zn to 2319 ppm and Pb to 7516 ppm has highlighted at least two new targets including a north trending structure with known small-scale workings (500m in strike and completely open).**

Baker's Dozen (one target)

- Zn anomalism is associated with a flat lying siltstone overlying dolomite without any obvious altered structure. **Zn in soils to 2942 ppm highlights a north trending lithological unit over a strike of 400m (completely open) and over 100m in width**. Visual inspection of the siltstone identified disseminated sphalerite.

Gossan Hill (one target)

- Very high grade **Pb in soils to 2.82% with associated Cu to 2292 ppm** occurs along a Pb dominant mineralised section of the Gossan Hill structure. The section, 1.8 km in strike, is a topographical high in the area and is altered (silica – sericite) over 50m in width where the high order Pb and Cu is located.

Puggers Hill (one target)

- Strong Pb in soil anomalism is associated with a northwest trending alteration (sericite – silica) zone. **Pb in soil returned up to 1128 ppm and Zn to 837 ppm** over a strike of 250m.

Sugar Ramos (one target)

- Strong potassic – barite – silica – sericite associated with **visible multiple galena veins occurs over a strike of 350m. Pb in soil returned up to 3048 ppm.**

Moxams North (one target)

- **Very high-grade Pb in soils are associated with a northwest trending wide alteration (sericite – silica) over a strike of 200m. Pb returned up to 4222 ppm.**

Vanadium Creek (one target)

- Strongly anomalous Zn in soils occurs over a **strike of 400m** within a major northwest trending structure. Zn returned up to **947 ppm**.

Regional Soil Sampling Results – No Dice Chacon target – Image 3

Wide spaced (400m by 400m) conventional soil sampling has defined a **700m strike**, north trending zone of Zn anomalism (**up to 560 ppm Zn**) in flat lying siltstones at the No Dice Chacon target within **E45/4873**.

The **response is significant (8 times background)** based on soil sampling completed further east at the Baker's Dozen target where regional Zn in soil anomalism returned 527 ppm Zn has been infilled (50m by 50m) by pXRF soils where values were up to 2942 ppm Zn.

Comments on Soil Geochemistry Thresholds

Note that the pXRF in-situ soil programme focused on the mineralised structures and anomalous standard/traditional regional soil geochemistry and therefore the sample sites are proximal or directly over base metal mineralisation in basement. The thresholds (assay response – Pb and Zn) will be higher order compared with the regional standard/traditional soils. Regional soils are spaced on 400m by 400m staggered patterns with infill to 200m by 100m patterns. pXRF soil sampling is on 50m by 50m, 25m by 25m and 25m single line spacing grids over base metal anomalism defined by the regional soil programs.

Exploration Status

Rumble is aggressively completing systematic targeting with detailed prospecting of the defined targets ongoing. Work includes extensive multi-element grab/rock chip sampling and geological reconnaissance. **Results are pending for approximately 200 grab samples taken over the high order base metal targets.**

As the exploration progresses, numerous high priority targets are being generated and Rumble is optimising the best targets for the proposed RC drilling program. Due to the multitude of first order targets being identified, the RC drilling is now re-scheduled for August to ensure Rumble delineates the best targets for the RC drill program.

* Refer to RTR announcement **22 Feb 2018 – "**Further Sampling Confirms High Grade Zinc Discovery and Identifies High Grade Vanadium Potential at Braeside"

Shane Sikora
Managing Director

- 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.

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.*	• pXRF in-situ soil sampling involved analysing the soil portion only. All rocks, fragments and coarse lag removed. The analyser focused on the fine soil fraction. No protective cover was used ensuring optimum distance and continuity for analyser window. A total of **2565** sample sites were tested. • Sample location was dual controlled by hand held GPS and in-built GPS in pXRF analyser (Vanta – Olympus). • CRM's after 50 sample sites. A certified blank and a standard (2711A – Olympus CRM) were used. • In field correlation of standard wet analysis soil results and pXRF in-situ soil response was completed over varying soil mediums. • The standard soil sampling was on a staggered 400m by 400m grid. The analysis used an aqua regia digest (partial). • Assaying by Intertek Genalysis Labs, Maddington. Method was AR digest and analysed by MS. 33 elements including Au tested. The charge is 10 gramme. **195** samples assayed. • QA/QC internal laboratory standards, blanks and duplicates.
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*	• Not applicable - no drilling completed.

Criteria	JORC Code explanation	Commentary
	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.*	
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• The pXRF in-situ soil sampling was detailed follow up to previous regional standard soil sampling. pXRF soil sampling was on 50m by 50m grid, infill 25m by 25m grid and on multiple single file lines spaced at 25m following base metal in soil anomalism previously defined by standard soil geochemistry and geological interpretation that has highlighted mineralised structures. • The pXRF used was the Vanta M series 50kv model. Reading time is 15s + 15s. CRM include the glass blank and standard 2711A.
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.*	• pXRF in-situ soil and standard soil sampling was located by hand held GPS using GDA94 Z51 as datum.
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.*	• Standard soil sampling was completed on an unbiased 400m by 400m staggered pattern grid. • pXRF in-situ soil sampling was over standard soil base metal anomalism. .
Sample security	• *The measures taken to ensure sample security.*	• Directly sent to Lab in appropriate tied polywoven and calico bags
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Comparisons with pXRF in-situ soil sampling and standard regional soil sampling was completed.

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 three granted exploration licences – E45/2032, E45/4873, and E45/4874. A number of pending EL form part of the project area. • E45/2032 is currently owned by Maverick Exploration Pty Ltd. Rumble Resources has an earn in JV agreement. The licence is granted, in a state of good standing and has no known impediments to operate in the area. • E45/4873 and E45/4874 are 100% owned by Rumble. Exploration has commenced on E45/4873.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Exploration solely completed by Rumble Resources
Geology	• Deposit type, geological setting and style of mineralisation.	• Target is Zn, Pb, Cu, V and precious metals. Deposit type is conceptual. Porphyry related (including VHMS) polymetallic deposit type and disseminated sediment hosted type.

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 mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this*	• Not applicable – no drilling completed

Criteria	JORC Code explanation	Commentary
	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 – Braeside Project – Location Regional Geology and Tenement Status Plan • Image 2 - Braeside Project – Location of XRF Soil Sampling and Results Summary. • Image 3 – Braeside Project – Regional Soil Geochemistry – Pb in Soil Contouring – includes new soil sampling completed in E45/4873. • Image 4 – Devon Cut Prospect – pXRF Zn in Soil Geochemistry and Targets. • Image 5 – Photo of wall rock alteration – Devon Cut Prospect – Oxidised Mineralisation Textures. • Image 6 - Photo of oxidized mineralization – Oxidized Mineraiised Hydrothermal Breccia.
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.*	• The contouring on image 3 is based on thresholds derived from "natural breaks" and 98th percentile (The range may vary). • The contouring on image 4 is select ranges based on 2565 sample sites.
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 other meaningful or material substantive exploration data
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.*	• Detailed grab sampling of high order pXRF base metals in soils and geological mapping to aid in proposed RC drilling programme on-going.

Appendix 1

Braeside Project
pXRF in Soil Analytical Results
> 800 PPM Zinc

Sample ID	E	N	Zn PPM	Pb PPM	Cu PPM	Sample ID	E	N	Zn PPM	Pb PPM	Cu PPM
bsx2117	307299	7644701	5949	1843	100	bsx1381	297250	7675249	1504	2443	198
bsx2461	302898	7652400	5776	1919	172	bsx0031	303076	7652226	1469	343	130
bsx2475	302625	7652799	4697	480	84	bsx0428	301522	7658427	1460	112	27
bsx2472	302649	7652749	4061	1508	130	bsx1519	296499	7675901	1459	7	42
bsx1883	298600	7657199	3774	2629	293	bsx2469	302799	7652550	1430	563	94
bsx0030	303053	7652226	3480	502	231	bsx2474	302649	7652800	1412	376	69
bsx2450	303100	7652199	3376	648	326	bsx2456	303076	7652249	1411	581	51
bsx2490	302249	7653350	3248	3287	175	bsx1414	297404	7674902	1405	1231	91
bsx2477	302575	7652799	3139	107	97	bsx0459	300990	7659352	1397	2060	201
bsx0046	302852	7652473	3103	658	127	bsx2479	302572	7652851	1365	127	129
bsx0103	302250	7653325	3102	6010	211	bsx1721	300319	7665151	1363	978	52
bsx1530	296549	7675951	2942	161	77	bsx0065	302625	7652778	1334	456	104
bsx1887	298800	7657199	2675	811	51	bsx0548	299644	7661028	1332	1406	259
bsx2460	302925	7652400	2512	1151	134	bsx1739	300139	7665601	1326	944	140
bsx0431	301519	7658500	2459	82	23	bsx0010	303400	7651852	1326	166	145
bsx0040	302928	7652376	2423	949	113	bsx0430	301521	7658478	1319	152	19
bsx1589	298727	7669800	2341	384	275	bsx0053	302799	7652576	1297	219	152
bsx1429	297549	7674947	2319	2269	0	bsx1741	300116	7665651	1276	3329	146
bsx2473	302674	7652750	2285	1916	153	bsx1198	299024	7668115	1268	1631	152
bsx1561	296501	7676152	2280	705	0	bsx1740	300126	7665626	1256	2286	449
bsx0102	302224	7653325	2275	4369	122	bsx1221	298880	7668552	1242	61	0
bsx1614	298630	7670374	2237	2763	93	bsx1971	298100	7657999	1241	260	101
bsx0378	302034	7657775	2123	1880	58	bsx2476	302600	7652800	1239	142	111
bsx0068	302578	7652823	2099	241	154	bsx2486	302225	7653299	1208	815	90
bsx2440	303450	7651825	2067	140	183	bsx1790	299383	7667525	1170	21	82
bsx0050	302826	7652522	2064	1185	148	bsx1698	300517	7664551	1168	1501	114
bsx0016	303349	7651902	2052	541	221	bsx2438	303400	7651825	1163	680	133
bsx2442	303402	7651875	2028	203	134	bsx1520	296548	7675899	1155	79	101
bsx0041	302950	7652374	1975	334	148	bsx0062	302678	7652727	1119	137	97
bsx2445	303325	7651875	1936	214	161	bsx2433	303476	7651775	1116	274	162
bsx1214	298899	7668474	1894	173	169	bsx0036	302951	7652325	1110	174	102
bsx0005	303472	7651802	1873	199	95	bsx1200	299002	7668139	1103	612	105
bsx0470	300892	7659474	1871	386	110	bsx2322	306701	7646700	1099	396	63
bsx1977	298043	7657948	1858	663	102	bsx2446	303351	7651924	1066	362	111
bsx0049	302802	7652526	1834	349	132	bsx1734	300191	7665475	1064	2208	77
bsx2491	302226	7653349	1785	3601	80	bsx0069	302601	7652824	1058	257	105
bsx1743	300092	7665702	1771	269	66	bsx0037	302975	7652327	1058	175	82
bsx0017	303375	7651902	1753	162	155	bsx0044	302900	7652428	1052	320	71
bsx0011	303423	7651849	1742	399	166	bsx0039	302900	7652376	1046	808	106
bsx2465	302851	7652499	1741	584	173	bsx1049	299798	7664004	1046	435	21
bsx0073	302549	7652874	1722	167	124	bsx1716	300366	7665025	1044	310	0
bsx0425	301519	7658304	1704	70	233	bsx0427	301526	7658400	1032	341	12
bsx1860	298800	7656950	1650	304	110	bsx2478	302551	7652850	1023	351	110
bsx1655	298689	7671049	1649	1206	104	bsx1732	300217	7665425	997	1197	151
bsx0066	302650	7652776	1595	1466	119	bsx1744	300083	7665724	984	388	193
bsx0043	302873	7652426	1595	546	122	bsx0145	302050	7653623	980	121	90
bsx0435	301522	7658598	1590	26	49	bsx1697	300525	7664526	971	4804	118
bsx2331	306650	7646801	1581	2906	47	bsx2487	302252	7653299	964	731	32
bsx0034	303029	7652274	1568	457	102	bsx0020	303300	7651948	949	251	133

Braeside Project
pXRF in Soil Analytical Results
> 800 ppm Zinc
Continued

Sample ID	E	N	Zn PPM	Pb PPM	Cu PPM
bsx0647	300292	7656376	947	212	104
bsx1199	299015	7668125	943	1869	207
bsx0807	298977	7657764	940	1106	73
bsx0434	301524	7658576	923	75	0
bsx0021	303324	7651949	917	197	129
bsx1722	300305	7665173	917	92	45
bsx0645	300338	7656326	908	320	87
bsx0045	302828	7652471	907	233	81
bsx0012	303449	7651850	901	147	94
bsx1196	299047	7668090	898	663	107
bsx2285	306848	7646451	898	115	55
bsx2480	302599	7652849	896	113	71
bsx0058	302699	7652677	895	152	118
bsx0146	302077	7653624	889	162	102
bsx0064	302601	7652776	880	118	103
bsx1747	300042	7665805	867	148	165
bsx1195	299059	7668074	866	769	0
bsx1821	298423	7660926	865	146	147
bsx0042	302852	7652423	861	228	112
bsx0651	300247	7656425	860	105	122
bsx0038	302878	7652377	857	298	126
bsx1445	297602	7674798	852	300	87
bsx2265	306799	7646299	850	216	51
bsx1211	298914	7668399	846	1263	38
bsx1742	300106	7665678	838	1092	0
bsx0564	297183	7667275	837	111	46
bsx1216	298876	7668527	835	41	45
bsx2458	302976	7652300	831	466	47
bsx1562	296452	7676150	831	70	12
bsx0100	302300	7653276	829	663	153
bsx0070	302628	7652824	822	199	86
bsx1217	298864	7668552	822	44	26
bsx0047	302876	7652475	817	590	112
bsx0067	302553	7652824	808	1186	181
bsx0004	303449	7651800	802	192	86

Braeside Project
Regional Soil Sampling Results
Selection based on Zn Values

Sample ID	East	North	Cu PPM	Pb PPM	Zn PPM
BS2073	292203	7675601	45	155	560
BS2059	292198	7675200	102	422.5	350
BS2095	295000	7676001	38	8.1	220
BS1925	295400	7670001	89	208.5	172
BS2056	291000	7675201	39	104.1	164
BS2097	290801	7676398	78	26.5	158
BS1959	294601	7671599	29	5.1	157
BS1954	293198	7671599	38	80.4	150
BS1945	294200	7671198	129	69.6	145
BS1955	293602	7671599	61	52.6	144
BS2099	291603	7676399	104	16.8	131
BS2007	292201	7673601	220	8.2	129
BS1989	293600	7672798	85	23.6	124
BS2045	292600	7674801	65	46.6	124
BS1936	294799	7670798	58	26.6	117
BS1998	293002	7673200	72	35	115
BS2100	292000	7676398	175	7	110
BS1983	295602	7672400	141	8.4	108
BS1990	293798	7672802	85	7.5	106
BS2058	291801	7675201	72	25.8	106
BS2076	293202	7675600	186	12.3	105
BS2053	295200	7674798	103	25.7	104
BS2109	295199	7676399	106	7.8	104
BS2087	292198	7676002	55	22.5	103
BS2043	292001	7674791	64	45.5	100
BS2106	294002	7676401	23	5.4	100
BS2078	293999	7675598	141	12.4	99
BS2086	291801	7676001	103	7.9	99
BS1932	295400	7670401	100	13.7	98
BS2032	292801	7674402	63	47.6	98
BS2074	292601	7675607	151	17.3	95
BS1962	295599	7671599	115	8.4	94
BS1965	293401	7672002	54	75.3	94

Co-ords – GDA94 Zone 51.