CULLEN RESOURCES LIMITED

ABN 46 006 045 790

ASX ANNOUNCEMENT

www.cullenresources.com.au **ASX Symbol: CUL** 3 May 2018

New assays confirm and extend geochemical anomalies

WONGAN HILLS, W.A. - base metals and gold project

Results of laterite and soil sampling confirm and extend geochemical anomalies (including Au, Ag and Cu) with airborne EM survey proposed to cover what may be an untested Volcanic-Hosted Massive Sulphide system

- The results of further laterite and soil sampling in April have been received, and a preliminary compilation and interpretation has been completed.
- The results of Cullen's MMI soil sampling confirms overlapping gold, silver, and copper anomalies lying to the west of the previously defined tin anomaly in laterite and coincident with historical MMI gold and silver analyses.
- The assays for 33 new laterite samples include encouraging gold assays with an anomaly of 12-62 ppb which coincides with historical gold anomalies from MMI soil sampling and together form a coherent zone of interest over ~1.6km of strike some 1.5km north east of the tin anomaly.
- Collectively these data confirm and extend anomalies (Cullen and historical sampling) and there is a consistent pattern and strength of certain diagnostic chalcophile elements (Sn, Bi, Sb, Mo, and W) from Cullen's laterite sampling which may be the signature of a Volcanic-Hosted Massive Sulphide (VHMS) system.
- Further compilation, interpretation and presentation of the multiple and extensive layers of geochemical data is on-going; and,
- It is planned to fly an airborne EM survey (VTEMmax) in the current Quarter centered on the suite of significant geochemical anomalies, to advance the project.

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WONGAN HILLS, ~180 km north-east of Perth

(Cullen 90% - Tregor Pty Ltd 10%)

E70/4882 near the wheatbelt town of Wongan Hills covers geochemical anomalies in laterite that in Cullen's opinion resemble the geochemical signature in laterite on the Golden Grove volcanic-hosted massive sulphide (VHMS) deposit.

Cullen has previously reported results of its initial reconnaissance laterite sampling programme (32 samples - ASX: CUL, 5 July 2017), and the results of a further 33 laterite samples, collected in March 2018, were reported in Cullen's Quarterly report to 31 March 2018 (ASX: CUL 24 April, 2018).

Cullen's new laterite assays (Table 1) include a gold anomaly ~1.5km north east of the Cullen's previously defined tin anomaly in laterite (see ASX:CUL 24 April, 2018 and Fig.1). Gold is anomalous in two samples, ~0.7km apart along strike, which overlay the northern end of a strata-parallel trend of gold anomalies in historical MMI analyses of ~1.6km of strike (WAMEX reports A70056 and A74956 - Fig.1).

Cullen also completed further soil sampling for MMI analysis, designed to complement and extend historical MMI Ag and Au anomalies (see Karajas, 2005). Cullen's MMI analyses (Table 2 and Fig.1) confirm historical MMI Au and Ag anomalies, and add support to an MMI copper anomaly in an area that appears to be related to a subtle, north northeast trending aeromagnetic feature and interpreted north west trending magnetic breaks/faults, lying just west of Cullen's tin anomaly (Fig. 1).

SUMMARY

Cullen's further confirmatory geochemical assays reported herein, and the geological setting and character of the Wongan Hills greenstone belt, provide strong encouragement for further exploration for VHMS-type mineralisation and Cullen plans to fly an airborne EM survey (**VTEMmax**) across the geochemically anomalous stratigraphy in the central section of the tenement to advance the project (Fig.1).

REFERENCES

Cornelius, M., Robertson, I.D.M., Cornelius, A.J., and Morris, P.A., 2007. Laterite geochemical database for the western Yilgarn Craton, Western Australia: Western Australia Geological Survey, Record 2007/9, 44p.

Smith, R.E., and Perdrix, J.L., 1983. Pisolitic laterite geochemistry at Golden Grove, Western Australia. Journal of Geochemical Exploration, 22, 193-216.

Karajas, J., 2005. Swancove Enterprises Pty Ltd. Combined annual mineral exploration report – E70-2437 and E/70-2443, Wongan Hills. For the Year to 14 January, 2005. WAMEX report A70056.

Red River Resources Ltd, 2007. Partial Surrender Report E70/2437 & E70/2443 GSWA Ref No 12242, WAMEX report A74956.

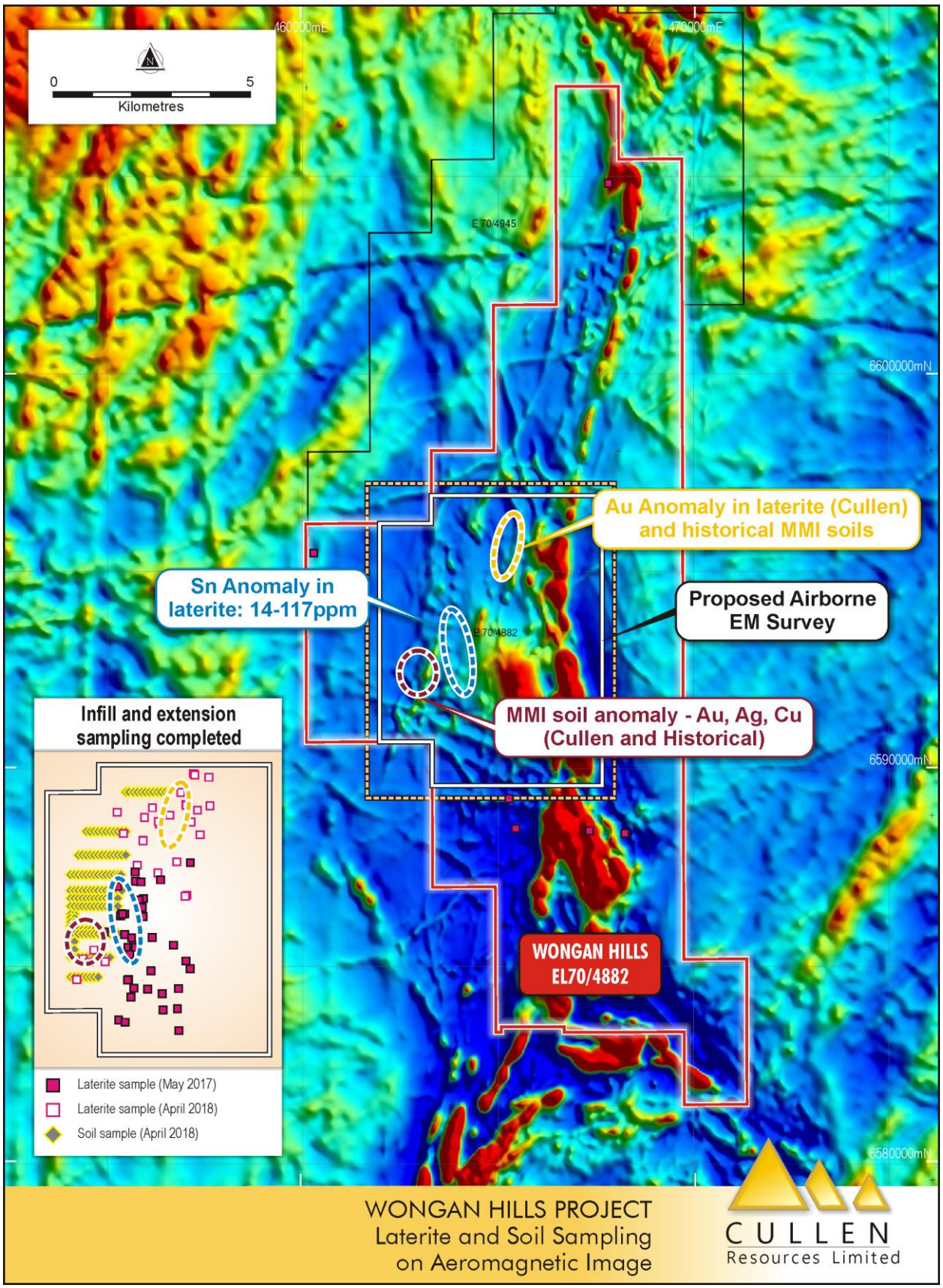
0
5
Kilometres
460000mE
470000mE
E70/4945
6600000mN
Au Anomaly in laterite (Cullen) and historical MMI soils
Sn Anomaly in laterite: 14-117ppm
Proposed Airborne EM Survey
E70/4882
MMI soil anomaly - Au, Ag, Cu (Cullen and Historical)
6590000mN
Infill and extension sampling completed
Laterite sample (May 2017)
Laterite sample (April 2018)
Soil sample (April 2018)
WONGAN HILLS EL70/4882
6580000mN
WONGAN HILLS PROJECT
Laterite and Soil Sampling
on Aeromagnetic Image
CULLEN
Resources Limited

Figure 1.

ATTRIBUTION: ***Competent Person Statement***

The information in this report that relates to exploration activities is based on information compiled by Dr. Chris Ringrose, Managing Director, Cullen Resources Limited who is a Member of the Australasian Institute of Mining and Metallurgy. Dr. Ringrose is a full-time employee of Cullen Resources Limited. He has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration, and to the activity which has been undertaken, to qualify as a Competent Person as defined by the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr. Ringrose consents to the report being issued in the form and context in which it appears.

Information in this report may also reflect past exploration results, and Cullen's assessment of exploration completed by past explorers, which has not been updated to comply with the JORC 2012 Code. The Company confirms it is not aware of any new information or data which materially affects the information included in this announcement.

FORWARD - LOOKING STATEMENTS

This document may contain certain forward-looking statements which have not been based solely on historical facts but rather on Cullen's expectations about future events and on a number of assumptions which are subject to significant risks, uncertainties and contingencies many of which are outside the control of Cullen and its directors, officers and advisers. Forward-looking statements include, but are not necessarily limited to, statements concerning Cullen's planned exploration program, strategies and objectives of management, anticipated dates and expected costs or outputs. When used in this document, words such as "could", "plan", "estimate" "expect", "intend", "may", "potential", "should" and similar expressions are forward-looking statements. Due care and attention has been taken in the preparation of this document and although Cullen believes that its expectations reflected in any forward looking statements made in this document are reasonable, no assurance can be given that actual results will be consistent with these forward-looking statements. This document should not be relied upon as providing any recommendation or forecast by Cullen or its directors, officers or advisers. To the fullest extent permitted by law, no liability, however arising, will be accepted by Cullen or its directors, officers or advisers, as a result of any reliance upon any forward looking statement contained in this document.

ABOUT CULLEN: Cullen is a Perth-based minerals explorer with a multi-commodity portfolio including projects managed through a number of JVs with key partners (Fortescue, Hannans Reward, and Matsa) and a number of projects in its own right. The Company's strategy is to identify and build targets based on data compilation, field reconnaissance and early-stage exploration, and to pursue further testing of targets itself or farm-out opportunities to larger companies. Projects are sought for most commodities mainly in Australia but with selected consideration of overseas opportunities

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Data description as required by the 2012 JORC Code - Section 1 and Section 2, Table 1

Soil sampling – E70/4882 (SGS-MMI) 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 XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.	*A total of **143** soil samples were collected generally at 100 x 100m to 100 x 400m spacing. One reconnaissance line 1km along strike of the main sampling area at 100m sampling across strike is included. Samples were of ~200-300g, taken from 10-25 cm depth, and sieved to -2mm in the field using a plastic-nylon "Flexistack" sieve set. Samples were bagged in ziplock bags.*
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used	*Coordinates are in grid GDA94 Z51* *No tools used*
	Aspects of the determination of mineralisation that are Material to the Public report	*Samples were taken from wheat paddocks.*
	In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1m samples from which 3kg was pulverised to produce a 30g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	*Samples were of ~200-300g, taken from 10-25 cm depth, and sieved to -2mm in the field using a plastic-nylon "Flexistack" sieve set. Samples were bagged in ziplock bags*
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 used*
Drill Sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed	*Not applicable – no drilling used*
	Measurements taken to maximise sample recovery and ensure representative nature of the samples.	*Not applicable – no drilling used*
	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 used*
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.	*Some photographs were taken of sub-crop, landform and setting where appropriate.*
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel etc.) photography.	*Logging is qualitative only*
	The total length and percentage of the relevant intersections logged	*Not applicable – no drilling used*
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	*Sieving is done in the field to -2mm. The sieved sample is submitted to the laboratory and all other sample preparation is done there.*
	If non-core, whether riffles, tube sampled, rotary split, etc. and whether sampled wet or dry.	*All samples were collected dry by hand.*

	For all sample types, quality and appropriateness of the sample preparation technique.	*All sample preparation is carried out at SGS laboratory in Perth and is considered appropriate and to industry standard, to the best of our knowledge.*
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	*Laboratory international standards and duplicate splits were inserted by SGS*
	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.	*No sample duplicates taken.*
	Whether sample sizes are appropriate to the grain size of the material being sampled.	*Samples are considered adequate in size for the type of material sampled.*
	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	*The assaying is industry standard in quality and total, and appropriate for the objectives of the sampling. Laboratory QA/QC involves the use of internal lab standards using certified reference material, blanks, splits and duplicates.Samples were submitted to SGS and analysed for a suite of elements via Mobile Metal Ion technology (MMI) - a partial leach technique whereby the MMI extractant is added to a 50g aliquot of the sample and after 24 hours a small portion of the supermatant liquid is removed and analysed by ICPMS.*
	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.	*Not applicable – no such instruments used in the field.*
Quality of assay data and laboratory tests	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.	*No control procedures or external checks done. Laboratory QA/QC involves the use of internal lab standards using certified reference material, blanks, splits and duplicates.*
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel	*Not applicable – no drilling used*
	The use of twinned holes	*Not applicable – no drilling used*
	Documentation of primary data, data entry procedures, data verification, data storage (physically and electronic) protocols.	*Not applicable – no drilling used*
	Discuss any adjustment to assay data.	*Not applicable – no drilling used*
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 Resources estimation.	*Samples located using a handheld GPS.*
	Specification of the grid system used.	*GDA94 Z50*
	Quality and adequacy of topographic control.	*No topographic control.*
Data spacing and distribution	Data spacing for reporting of Exploration Results.	*Samples spaced at 100x100 to 100 x 400m and of a reconnaissance nature*
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Reserve and Ore Reserve estimation procedure(s) and classifications applied.	*Not applicable – no drilling used*
	Whether sample compositing has been applied.	*No compositing applied.*
Orientation of data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	*Sampling is at a very early stage of exploration.*

	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.	*Not applicable – no drilling used*
Sample security	The measures taken to ensure sample security.	*All samples were collected, bagged and transported to the laboratory by Cullen staff and field assistant.*
Audits or reviews	The results of and audits or reviews of sampling techniques and data.	*No reviews or audits of techniques and data.*

Section 2 Reporting of exploration results

	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interest, historical sites, wilderness or national park and environmental settings.	*The samples were taken on E70/4882 which is held in the name of Cullen Exploration Pty Ltd -90% and Tregor Pty Ltd -10%.*
	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.	*Tenement is approved. Further exploration programmes, including any drilling, are anticipated and will only be possible once the required Private land access agreements are in place and cropping is concluded this season (expected in November 2018).*
Exploration done by other parties	Acknowledgement and appraisal of exploration by other parties.	*Previous work by others has been extensive- geophysical, geochemical and drilling – as referenced herein.*
Geology	Deposit type, geological settings and style of mineralisation	*The sampling targets Archaean volcanic hosted massive sulphide base metal deposits and gold deposits.*
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)and the drill hole collar • Dip and azimuth of the hole • Down hole length and interception depth • Hole length	*Not applicable – no drilling used*
	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.	*Not applicable – no drilling used*
Data aggregation methods	In reporting Exploration results, weighing 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.	*No averaging or aggregation techniques have been used. No top cuts and no metal equivalent values have been used in this report.*
	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.	*Not applicable – no drilling used*
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	*Not applicable - no metal equivalent values have been used in this report.*

Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results.	*Not applicable – no drilling used*
	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	*Not applicable – no drilling used*
	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')	*Not applicable – no drilling used*
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..	*Not applicable – a general location figure depicting the aeromagnetic response of the area and compilation of some historical and current results is appropriate and included.*
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.	*All relevant pathfinder elements of the samples taken are reported.*
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations, geophysical survey results, geochemical survey results, bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or containing substances.	*Previous work shown in figure and referenced in this report.*
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).	*Further geological mapping and prospecting and drilling is envisaged to test geochemically anomalous stratigraphy highlighted herein.*
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, providing this information is not commercially sensitive.	*Figure included showing location and geophysical setting of the compilation results. No drilling used.*

Data description as required by the 2012 JORC Code - Section 1 and Section 2, Table 1
Laterite sampling at Wongan Hills – EL 70/4882 (Bureau Veritas, Laser Abalation)

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 XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.	*A total of **33** reconnaissance samples of lateritic residuum i.e. ferruginous gravel and ferruginous duricrust. In addition, five rock chip samples were collected at surface.*
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used	*Samples were handpicked of available material at surface and a handheld GPS was used to determine the sample locations. Coordinates are in grid GDA94 Z50*
	Aspects of the determination of mineralisation that are Material to the Public report	*Notes of colour, roundness, regolith setting and topography were made for each sample.*
	In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1m samples from which 3kg was pulverised to produce a 30g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	*Samples were collected by hand from an area measuring approximately 5m x 5m. Where material is scarce, a larger area was sampled (10m x 10m) to obtain sufficient sample*.
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 used*
Drill Sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed	*Not applicable – no drilling used*
	Measurements taken to maximise sample recovery and ensure representative nature of the samples.	*Not applicable – no drilling used*
	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 used*
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.	*Laterite samples were examined and described for all features and the geology, topography and surface type noted. Photographs were taken of sub-crop, landform and setting where appropriate.*
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel etc) photography.	*Logging is qualitative only*
	The total length and percentage of the relevant intersections logged	*Not applicable – no drilling used*
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	*No subsampling or sieving is done in the field. The total sample is submitted to the laboratory and all sample preparation is done there.*
	If non-core, whether riffles, tube sampled, rotary split, etc. and whether sampled wet or dry.	*All samples were collected dry by hand.*

	For all sample types, quality and appropriateness of the sample preparation technique.	*All sample preparation is carried out at Bureau Veritas (BV) laboratory and is considered appropriate and to industry standard, to the best of our knowledge.*
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	*Laboratory international standards and duplicate splits were inserted by BV.*
	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.	*No field duplicates were collected.*
	Whether sample sizes are appropriate to the grain size of the material being sampled.	*Samples are considered adequate in size for the type of material sampled*
	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	*The assaying is industry standard in quality and total, and appropriate for the objectives of the sampling. Laboratory QA/QC involves the use of internal lab standards using certified reference material, blanks, splits and duplicates. Samples were submitted to Bureau Veritas Minerals (BVM) in Perth sorted, dried and whole sample crushed and pulverized to 85% passing – 75µm. A barren flush was pulverized between each sample. The samples were analysed by laser ablation ICPMS using XRF beads. Gold and some other elements were analysed following an Aqua Regia digest.*
	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.	*Not applicable – no such instruments used in the field.*
Quality of assay data and laboratory tests	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.	*No control procedures or external checks done. Laboratory QA/QC involves the use of internal lab standards using certified reference material, blanks, splits and duplicates. Samples dried, pulverized with 85% passing -75µm established.*
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel	*Not applicable – no drilling used*
	The use of twinned holes	*Not applicable – no drilling used*
	Documentation of primary data, data entry procedures, data verification, data storage (physically and electronic) protocols.	*Not applicable – no drilling used*
	Discuss any adjustment to assay data.	*Not applicable – no drilling used*
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 Resources estimation.	*Samples located using a handheld GPS.*
	Specification of the grid system used.	*GDA94 Z50*
	Quality and adequacy of topographic control.	*No topographic control.*
Data spacing and distribution	Data spacing for reporting of Exploration Results.	*Samples are irregularly spaced and of a reconnaissance nature*
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Reserve and Ore Reserve estimation procedure(s) and classifications applied.	*Not applicable – no drilling used*
	Whether sample compositing has been applied.	*No compositing applied.*
Orientation of data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	*Sampling is at a very early stage of exploration.*

	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.	*Not applicable – no drilling used*
Sample security	The measures taken to ensure sample security.	*All samples were collected, bagged and transported to the laboratory by Cullen staff and consultants.*
Audits or reviews	The results of and audits or reviews of sampling techniques and data.	*No reviews or audits of techniques and data.*
Section 2 Reporting of exploration results		
	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interest, historical sites, wilderness or national park and environmental settings.	*The samples were taken on E70/4882 which is held in the name of Cullen Exploration Pty Ltd. - 90%; and Tregor Pty Ltd -10%.*
	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.	*Tenement is approved with a heritage agreement in place with Native Title Party. The tenement includes private land and a compensation agreement will be required to be signed with key landowners to allow progress to any drill testing.*
Exploration done by other parties	Acknowledgement and appraisal of exploration by other parties.	*Previous work by others has included soil and laterite sampling and some drilling - as referenced in this report.*
Geology	Deposit type, geological settings and style of mineralisation	*The sampling targets Archaean volcanic hosted massive sulphide base metal deposits and gold deposits.*
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)and the drill hole collar • Dip and azimuth of the hole • Down hole length and interception depth • Hole length	*Not applicable – no drilling used*
	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.	*Not applicable – no drilling used*
Data aggregation methods	In reporting Exploration results, weighing 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.	*No averaging or aggregation techniques have been used. No top cuts and no metal equivalent values have been used in this report.*
	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.	*Not applicable – no drilling used*
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	*Not applicable - no metal equivalent values have been used in this report.*
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results.	*Not applicable – no drilling used*

	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	*Not applicable – no drilling used*
	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')	*Not applicable – no drilling used*
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..	*Not applicable – a general location figure depicting the general position of the laterite anomalies is appropriate and included.*
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.	*All relevant pathfinder elements of the whole sample suite are reported.*
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations, geophysical survey results, geochemical survey results, bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or containing substances.	*From ground examination there does not appear to have been any previous drilling or exploration in the area of the historic geochemical anomaly reported in the YLA and referenced in this report, or in the western half of the EL.*
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).	*Further programmes, including drilling, are anticipated and will be possible once the required land access agreements are in place and cropping is concluded this season (expected in November 2018).*
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, providing this information is not commercially sensitive.	*Figures included showing location and geological setting of the geochemical results and sampling. No drilling used.*

Sample ID	GDA94 E	GDA94 N	Sample type	Ag_LA	As_LA	Bi_LA	Mo_LA	Sb_LA	Se_AR	Sn_LA	W_LA	CHI6*	Au_AR	Cu_LA	Pb_LA	Zn_LA
Units				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppb	ppm	ppm	ppm
560151	463192	6592186	Lateritic duricrust	0.3	22.6	0.62	4.8	1.6	-0.5	5.2	6.5	280	14.2	74	4	10
560152	463192	6592186	Lateritic gravel	0.3	24.8	0.58	2.2	1.9	-0.5	5	7.5	279	0.6	160	5	15
560153	462918	6591965	Lateritic duricrust	0.2	10	0.38	1.8	2.4	-0.5	4.6	8	253	0.6	156	5	20
560154	463077	6591880	Lateritic duricrust	0.2	34.6	0.86	5.8	3.1	-0.5	8.6	19	527	-0.2	136	5	35
560155	463077	6591880	Lateritic gravel	0.2	39.6	0.94	7.6	3.4	-0.5	8.2	8.5	422	2	50	13	-5
560156	463480	6591894	Lateritic duricrust	0.1	12	1.86	4.4	1.3	-0.5	8.8	7.5	391	-0.2	50	7	40
560157	463943	6595147	Lateritic duricrust	-0.1	9.4	0.88	4.8	2.5	-0.5	6.4	15	386	4.8	28	4	-5
560158	463787	6595689	Colluvium, Fe gravel	0.1	11.2	1.56	7.4	1.3	-0.5	5.6	11	336	0.4	36	4	10
560159	465721	6596672	Rock chip	-0.1	3.8	0.3	-0.2	0.7	-0.5	1	-0.5	44	1.8	18	3	-5
560160	465753	6596632	Lateritic duricrust	0.3	55	0.4	2.2	2.3	-0.5	1.6	2.5	157	7	94	8	20
560161	465753	6596632	Lateritic gravel	0.5	80.6	0.34	2.8	3.2	-0.5	1.8	3	204	2.2	76	10	15
560162	464292	6594342	Lateritic duricrust	0.2	74.8	0.42	3.2	1.7	-0.5	2.4	1.5	189	3	72	4	-5
560163	465505	6593557	Iron segregation	0.1	377	0.84	0.8	3.5	-0.5	1.4	-0.5	449	69.4	258	4	20
560164	465556	6593581	Lateritic duricrust	0.1	196	0.9	6.6	2.8	-0.5	4.2	2	385	5.2	96	10	20
560165	466138	6595850	Lateritic duricrust	0.7	50.4	0.48	1.8	6.2	-0.5	2.4	1	187	10.4	116	9	130
560166	466107	6596573	Lateritic gravel	0.2	88.8	0.04	-0.2	1	-0.5	0.4	1	122	10	218	12	95
560167	464677	6595802	Lateritic duricrust	0.2	16	1.14	3.8	1.1	-0.5	3.6	3.5	193	-0.2	130	3	15
560168	465115	6595615	Lateritic duricrust	0.1	8.6	0.64	3.2	1.6	-0.5	3.8	4	188	11.6	60	6	10
560169	464490	6594507	Colluvium, Fe gravel	0.2	206	0.8	5.8	4.1	-0.5	5.6	3.5	456	0.4	22	5	-5
560170	464490	6594507	Lateritic gravel	0.2	54.6	0.5	2.2	1.8	-0.5	2.8	1.5	178	-0.2	116	14	15
560171	464814	6594149	Lateritic duricrust	0.2	29.4	0.4	3.2	2.4	-0.5	3.4	2.5	185	-0.2	118	16	-5
560172	464814	6594149	Lateritic gravel	0.1	45.8	0.52	3	2.6	-0.5	3.4	2.5	200	-0.2	74	26	10
560173	465297	6594430	Lateritic duricrust	0.2	137	1.46	5.4	2.6	-0.5	5.6	5.5	407	2.2	46	10	15
560174	465297	6594430	Lateritic gravel	0.1	120	1.68	4.2	2.6	-0.5	5.8	5	387	1	26	13	15
560175	465886	6595117	Ferruginous gravel	0.4	116	0.56	3.8	3.7	-0.5	3	1.5	264	2	100	5	20
560176	465658	6595440	Rock chip	-0.1	80.4	0.06	0.4	0.3	-0.5	1	-0.5	118	5.2	176	5	155
560177	464439	6594962	Lateritic duricrust	0.1	16	0.46	2.8	1.6	-0.5	2.6	3.5	152	0.4	82	5	10
560178	464443	6594972	Lateritic gravel	0.6	6.6	0.26	0.6	1.6	-0.5	1	1	76	-0.2	278	20	20
560179	465397	6596190	Lateritic gravel	0.4	17	0.18	2	1	-0.5	1.4	-0.5	86	33.4	226	9	10
560180	465397	6596190	Lateritic duricrust	0.2	16.2	0.26	3.4	1.1	-0.5	2.8	1.5	139	61.8	112	9	-5
560181	465536	6595859	Mn-rich residual clay	-0.1	5.4	-0.02	-0.2	0.2	1	0.6	-0.5	32	2	1390	4	555
560182	465529	6595880	Lateritic duricrust	0.3	35.4	0.56	3.4	2.1	-0.5	3.2	1.5	180	26.2	110	7	15
560183	465529	6595880	Lateritic gravel	0.3	51.6	0.52	5	2.8	-0.5	3.6	2	220	13.2	86	12	10
560184	464828	6595453	Rock chip	-0.1	0.4	0.18	0.4	0.5	-0.5	1	-0.5	40	1.2	54	3	25
560185	464849	6595394	Rock chip	-0.1	1.6	0.16	-0.2	0.7	-0.5	0.6	-0.5	29	3	40	4	25
560186	464475	6595552	Rock chip	0.1	0.6	0.58	0.6	1.8	-0.5	1.2	-0.5	57	0.4	90	5	10
560187	462761	6591439	Colluvium, Fe gravel	0.1	18	1.02	6.8	1.8	-0.5	6.4	8	331	-0.2	18	8	-5
560188	462761	6591439	Lateritic gravel	0.1	30.6	0.74	10.4	2	-0.5	6	8	340	-0.2	16	15	10

Table 1: Cullen laterite sample assays – E70/4882

Note 1: The CHI6* index was calculated for positive values only. Negative ones (below detection) were substituted with half the detection limit. 2: All values used for the CHI6 index with the exception of Se are based on the laser ablation/MS analyses. Selenium and gold analyses are by aqua regia/ICPMS. **(CHI6* - Ref: Smith, R.E., and Perdrix, J.L**., 1983).

SAMPLE ID	Sample type	GDA94 E	GDA94 N	Ag	As	Bi	Mo	Sb	Sn	W	Au	Cu	Pb	Zn
Units				ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
804001	Soil - MMI-M	462600	6593700	2	<10	<1	6	<1	<1	<1	0.2	650	220	130
804002	Soil - MMI-M	462700	6593700	3	<10	<1	<5	<1	<1	<1	0.6	1080	230	30
804003	Soil - MMI-M	462800	6593700	12	<10	<1	13	<1	<1	<1	1.4	4920	<10	60
804004	Soil - MMI-M	462900	6593700	36	<10	<1	<5	<1	<1	<1	10.3	3510	<10	30
804005	Soil - MMI-M	463000	6593700	28	10	<1	<5	<1	<1	<1	7.6	3700	<10	30
804006	Soil - MMI-M	463100	6593700	37	<10	<1	6	<1	<1	<1	3	3610	<10	40
804007	Soil - MMI-M	463200	6593700	31	<10	<1	14	<1	<1	<1	2.4	8290	<10	110
804008	Soil - MMI-M	463300	6593700	8	<10	<1	5	<1	<1	<1	1.2	2610	<10	30
804009	Soil - MMI-M	463400	6593700	23	<10	<1	7	<1	<1	<1	0.7	4100	<10	40
804010	Soil - MMI-M	463600	6593700	10	<10	<1	<5	<1	<1	<1	1	1440	<10	20
804011	Soil - MMI-M	463700	6593700	23	<10	<1	<5	<1	<1	<1	1.9	2950	<10	20
804012	Soil - MMI-M	463800	6593700	55	<10	<1	<5	<1	<1	<1	4	3860	<10	40
804013	Soil - MMI-M	463900	6593700	36	10	<1	7	<1	<1	<1	1.4	8220	<10	50
804014	Soil - MMI-M	462600	6593500	11	<10	<1	9	<1	<1	<1	1.3	2960	<10	30
804015	Soil - MMI-M	462700	6593500	9	<10	<1	11	<1	<1	<1	1.5	1920	<10	20
804016	Soil - MMI-M	462800	6593500	7	<10	<1	17	<1	<1	<1	0.9	2630	20	110
804017	Soil - MMI-M	462900	6593500	21	<10	<1	<5	<1	<1	<1	3	4410	<10	70
804018	Soil - MMI-M	463000	6593500	27	<10	<1	<5	<1	<1	<1	6	2820	<10	30
804019	Soil - MMI-M	463100	6593500	32	<10	<1	<5	<1	<1	<1	6.7	2530	<10	30
804020	Soil - MMI-M	463200	6593500	33	<10	<1	5	<1	<1	<1	3.7	3510	<10	50
804021	Soil - MMI-M	463300	6593500	46	<10	<1	<5	<1	<1	<1	5.5	2880	<10	30
804022	Soil - MMI-M	463400	6593500	41	<10	<1	<5	<1	<1	<1	2.7	3280	<10	40
804023	Soil - MMI-M	463500	6593500	28	<10	<1	<5	<1	<1	<1	2.1	1990	<10	<20
804024	Soil - MMI-M	463600	6593500	34	<10	<1	<5	<1	<1	<1	2	2890	<10	40
804025	Soil - MMI-M	463700	6593500	16	<10	<1	<5	<1	<1	<1	1.5	3090	<10	30
804026	Soil - MMI-M	463800	6593500	17	<10	<1	8	<1	<1	<1	0.9	3480	<10	60
804027	Soil - MMI-M	462600	6593300	3	10	<1	<5	<1	<1	<1	0.3	820	160	30
804028	Soil - MMI-M	462700	6593300	9	<10	<1	6	<1	<1	<1	1.9	2010	40	80
804029	Soil - MMI-M	462800	6593300	9	<10	<1	26	<1	<1	<1	0.8	3530	<10	50
804030	Soil - MMI-M	462900	6593300	34	<10	<1	<5	<1	<1	<1	5.6	2550	<10	30
804031	Soil - MMI-M	463000	6593300	27	<10	<1	<5	<1	<1	<1	4.8	3160	<10	20
804032	Soil - MMI-M	463100	6593300	23	10	<1	8	<1	<1	<1	7.3	4740	<10	20
804033	Soil - MMI-M	463200	6593300	34	10	<1	<5	<1	<1	<1	5.2	4580	<10	<20
804034	Soil - MMI-M	463300	6593300	39	<10	<1	<5	<1	<1	<1	3.8	3520	<10	50
804035	Soil - MMI-M	463400	6593300	68	<10	<1	7	<1	<1	<1	3.8	4610	<10	40
804036	Soil - MMI-M	463500	6593300	58	<10	<1	7	<1	<1	<1	3.9	5590	<10	40
804037	Soil - MMI-M	463600	6593300	10	<10	<1	6	<1	<1	<1	0.5	3650	<10	170
804038	Soil - MMI-M	463700	6593300	9	<10	<1	<5	<1	<1	<1	0.3	2920	20	180

Table 2: Cullen soil samples MMI analyses – E70/4882

SAMPLE ID	Sample type	GDA94 E	GDA94 N	Ag	As	Bi	Mo	Sb	Sn	W	Au	Cu	Pb	Zn
Units				ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
804039	Soil - MMI-M	463800	6593300	7	<10	<1	<5	<1	<1	<1	0.3	2130	10	190
804040	Soil - MMI-M	462600	6593100	14	<10	<1	8	<1	<1	<1	1.4	4070	<10	40
804041	Soil - MMI-M	462700	6593100	21	<10	<1	11	<1	<1	<1	2.3	5840	<10	80
804042	Soil - MMI-M	462600	6593000	31	<10	<1	6	<1	<1	<1	5.6	4510	<10	30
804043	Soil - MMI-M	462700	6593000	38	<10	<1	10	<1	<1	<1	4.4	5380	<10	30
804044	Soil - MMI-M	462600	6592900	40	<10	<1	<5	<1	<1	<1	11.8	3840	<10	30
804045	Soil - MMI-M	462700	6592900	40	<10	<1	<5	<1	<1	<1	7.2	3760	<10	30
804046	Soil - MMI-M	462600	6592800	51	<10	<1	<5	<1	<1	<1	9.7	4880	10	50
804047	Soil - MMI-M	462700	6592800	47	<10	<1	<5	<1	<1	<1	13.9	3960	<10	30
804048	Soil - MMI-M	462600	6592700	44	<10	<1	6	<1	<1	<1	8.3	4910	<10	40
804049	Soil - MMI-M	462700	6592700	37	<10	<1	<5	<1	<1	<1	10.8	4120	<10	<20
804050	Soil - MMI-M	462800	6592700	38	<10	<1	<5	<1	<1	<1	7.5	3940	<10	30
804051	Soil - MMI-M	462900	6592700	55	<10	<1	<5	<1	<1	<1	7	4360	<10	50
804052	Soil - MMI-M	463000	6592700	62	<10	<1	<5	<1	<1	<1	10.5	3400	<10	30
804053	Soil - MMI-M	463100	6592700	85	<10	<1	<5	<1	<1	<1	11.2	3380	<10	30
804054	Soil - MMI-M	463200	6592700	65	10	<1	6	<1	<1	<1	7.1	9010	<10	40
804055	Soil - MMI-M	463300	6592700	37	<10	<1	<5	<1	<1	<1	4.5	4860	<10	30
804056	Soil - MMI-M	463400	6592700	21	<10	<1	13	<1	<1	<1	1.1	5910	<10	40
804057	Soil - MMI-M	463400	6592700	11	<10	<1	7	<1	<1	<1	0.6	5170	10	70
804058	Soil - MMI-M	462600	6592600	46	<10	<1	<5	<1	<1	<1	10.1	3970	<10	50
804059	Soil - MMI-M	462700	6592600	41	<10	<1	6	<1	<1	<1	6.2	6240	<10	50
804060	Soil - MMI-M	462800	6592600	50	<10	<1	6	<1	<1	<1	4.3	3980	<10	70
804061	Soil - MMI-M	462900	6592600	60	10	<1	5	<1	<1	<1	4.6	5690	10	90
804062	Soil - MMI-M	463000	6592600	41	10	<1	<5	<1	<1	<1	6.9	5450	<10	70
804063	Soil - MMI-M	463100	6592600	63	<10	<1	6	<1	<1	<1	5.6	8490	<10	140
804064	Soil - MMI-M	463200	6592600	45	10	<1	10	<1	<1	<1	3.5	11800	10	50
804065	Soil - MMI-M	463300	6592600	20	<10	<1	11	<1	<1	<1	1.7	4850	20	260
804066	Soil - MMI-M	463400	6592600	20	<10	<1	<5	<1	<1	<1	3.8	5580	<10	70
804067	Soil - MMI-M	463500	6592600	12	<10	<1	<5	<1	<1	<1	0.9	5050	<10	350
804068	Soil - MMI-M	463600	6592600	17	10	<1	10	<1	<1	<1	1	8690	<10	330
804069	Soil - MMI-M	463700	6592600	8	10	<1	26	<1	<1	<1	0.2	2090	20	4100
804070	Soil - MMI-M	463800	6592600	4	<10	<1	<5	<1	<1	<1	1.2	550	80	210
804071	Soil - MMI-M	462600	6592400	24	<10	<1	12	<1	<1	<1	4.2	4080	10	40
804072	Soil - MMI-M	462700	6592400	30	<10	<1	6	<1	<1	<1	4.9	3430	<10	40
804073	Soil - MMI-M	462600	6592200	5	<10	<1	<5	<1	<1	<1	0.7	1180	160	110
804074	Soil - MMI-M	462700	6592200	7	<10	<1	9	<1	<1	<1	1.4	3100	30	90
804075	Soil - MMI-M	462600	6592000	1	<10	<1	10	<1	<1	<1	<0.1	360	70	50
804076	Soil - MMI-M	462700	6592000	2	<10	<1	7	<1	<1	<1	0.1	440	160	50
804077	Soil - MMI-M	462800	6592000	6	<10	<1	<5	<1	<1	<1	1.6	1360	70	80
804078	Soil - MMI-M	462900	6592000	3	<10	<1	<5	<1	<1	<1	1.1	1420	200	80
804079	Soil - MMI-M	463000	6592000	4	<10	<1	6	<1	<1	<1	1.6	3210	20	40

Table 2: Cullen soil samples MMI analyses – E70/4882 (contd.)

SAMPLE ID	Sample type	GDA94 E	GDA94 N	Ag	As	Bi	Mo	Sb	Sn	W	Au	Cu	Pb	Zn
Units				ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
804080	Soil - MMI-M	463100	6592000	7	<10	<1	6	<1	<1	<1	1.6	2990	20	70
804081	Soil - MMI-M	463200	6592000	9	<10	<1	12	<1	<1	<1	1.6	5540	<10	60
804082	Soil - MMI-M	463300	6592000	4	<10	<1	7	<1	<1	1	0.3	2230	20	60
804083	Soil - MMI-M	463400	6592000	5	<10	<1	8	<1	<1	<1	0.4	1920	10	70
804085	Soil - MMI-M	463600	6592000	2	<10	<1	<5	<1	<1	<1	0.2	280	160	90
804086	Soil - MMI-M	462600	6594100	2	<10	<1	9	<1	<1	<1	0.2	610	170	50
804087	Soil - MMI-M	462700	6594100	2	<10	<1	<5	<1	<1	<1	0.5	1150	140	40
804088	Soil - MMI-M	462800	6594100	23	<10	<1	9	<1	<1	<1	3.5	5570	10	30
804089	Soil - MMI-M	462900	6594100	38	<10	<1	5	<1	<1	<1	6.9	4220	10	60
804090	Soil - MMI-M	463000	6594100	37	10	<1	6	<1	<1	<1	7.1	3750	<10	60
804091	Soil - MMI-M	463100	6594100	32	<10	<1	<5	<1	<1	<1	2.1	1670	<10	40
804092	Soil - MMI-M	463200	6594100	29	<10	<1	5	<1	<1	<1	1.5	1660	<10	30
804093	Soil - MMI-M	463300	6594100	27	<10	<1	6	<1	<1	<1	1.3	2800	<10	30
804094	Soil - MMI-M	463400	6594100	38	10	<1	9	<1	<1	<1	3	4810	<10	30
804095	Soil - MMI-M	463500	6594100	38	10	<1	12	<1	<1	<1	2.5	5030	<10	40
804096	Soil - MMI-M	463600	6594100	29	10	<1	19	<1	<1	<1	1.6	5170	<10	50
804097	Soil - MMI-M	463700	6594100	25	10	<1	12	<1	<1	<1	2	4410	<10	90
804098	Soil - MMI-M	463800	6594100	8	<10	<1	6	<1	<1	<1	0.5	2450	20	340
804099	Soil - MMI-M	463880	6594100	11	<10	<1	<5	<1	<1	<1	0.7	3010	20	940
804100	Soil - MMI-M	462800	6594600	41	<10	<1	5	<1	<1	<1	6.5	3140	10	40
804101	Soil - MMI-M	462900	6594600	37	10	<1	5	<1	<1	<1	8.3	4060	10	60
804102	Soil - MMI-M	463000	6594600	45	10	<1	<5	<1	<1	<1	9.1	3520	20	<20
804103	Soil - MMI-M	463100	6594600	58	<10	<1	<5	<1	<1	<1	5.7	4270	10	30
804104	Soil - MMI-M	463200	6594600	50	10	<1	8	<1	<1	<1	4	4450	10	70
804105	Soil - MMI-M	463300	6594600	49	20	<1	10	<1	<1	<1	2.6	5420	<10	50
804106	Soil - MMI-M	463400	6594600	49	20	<1	11	<1	<1	<1	2.5	4280	<10	120
804107	Soil - MMI-M	463500	6594600	29	10	<1	8	<1	<1	<1	1	3700	20	360
804108	Soil - MMI-M	463600	6594600	24	<10	<1	6	<1	<1	<1	0.5	4070	30	250
804110	Soil - MMI-M	463800	6594600	24	<10	<1	<5	<1	<1	<1	1	3480	<10	40
804111	Soil - MMI-M	463900	6594600	21	<10	<1	7	<1	<1	<1	1.8	3840	10	50
804112	Soil - MMI-M	464000	6594600	11	<10	<1	<5	<1	<1	<1	1.5	3630	20	230
804113	Soil - MMI-M	464000	6596200	12	<10	<1	<5	<1	<1	2	1	4370	<10	40
804114	Soil - MMI-M	464100	6596200	15	<10	<1	<5	<1	<1	<1	1.3	3950	<10	40
804115	Soil - MMI-M	464200	6596200	11	<10	<1	15	<1	<1	1	0.4	4530	<10	120
804116	Soil - MMI-M	464300	6596200	16	<10	<1	8	<1	<1	<1	2.5	9090	<10	40
804117	Soil - MMI-M	464400	6596200	20	<10	<1	10	<1	<1	<1	3.7	9680	<10	50
804118	Soil - MMI-M	464500	6596200	15	<10	<1	7	<1	<1	<1	2.9	4710	10	150
804119	Soil - MMI-M	464600	6596200	10	<10	<1	6	<1	<1	<1	0.4	3940	20	200
804120	Soil - MMI-M	464700	6596200	16	<10	<1	<5	<1	<1	<1	1.2	5390	<10	180
804122	Soil - MMI-M	464900	6596200	37	<10	<1	<5	<1	<1	<1	10	5940	<10	40
804123	Soil - MMI-M	465000	6596200	9	<10	<1	7	<1	<1	2	1.8	13900	<10	200
804124	Soil - MMI-M	465100	6596200	22	<10	<1	<5	<1	<1	2	11.5	15800	<10	<20
804125	Soil - MMI-M	463000	6595200	16	<10	<1	7	<1	<1	4	0.5	3480	<10	140
804126	Soil - MMI-M	463100	6595200	22	10	<1	7	<1	<1	1	1.5	4270	<10	70
804127	Soil - MMI-M	463200	6595200	21	10	<1	<5	<1	<1	<1	2.5	3040	<10	30
804128	Soil - MMI-M	463300	6595200	5	10	<1	<5	<1	<1	<1	0.6	2440	<10	<20
804129	Soil - MMI-M	463400	6595200	24	<10	<1	<5	<1	<1	<1	4.8	2210	<10	30
804130	Soil - MMI-M	463500	6595200	18	<10	<1	9	<1	<1	<1	4.3	4540	<10	50
804131	Soil - MMI-M	463600	6595200	35	<10	<1	7	<1	<1	<1	5.3	3950	<10	80
804132	Soil - MMI-M	463700	6595200	6	<10	<1	<5	<1	<1	<1	0.6	1130	80	210
804133	Soil - MMI-M	463800	6595200	3	<10	<1	<5	<1	<1	<1	0.5	510	70	40
804134	Soil - MMI-M	463900	6595200	23	<10	<1	<5	<1	<1	<1	2.1	2320	20	150
804135	Soil - MMI-M	464000	6595200	11	<10	<1	<5	<1	<1	<1	0.9	3170	20	130
804136	Soil - MMI-M	462600	6591500	4	<10	<1	6	<1	<1	<1	0.3	3300	10	20
804137	Soil - MMI-M	462700	6591500	5	<10	<1	9	<1	<1	<1	0.2	4210	<10	40
804138	Soil - MMI-M	462800	6591500	2	<10	<1	<5	<1	<1	<1	<0.1	1590	100	70
804139	Soil - MMI-M	462900	6591500	10	<10	<1	18	<1	<1	<1	1.2	3570	20	70
804140	Soil - MMI-M	463000	6591500	13	<10	<1	6	<1	<1	<1	1	1840	10	40
804141	Soil - MMI-M	463100	6591500	25	<10	<1	<5	<1	<1	<1	3.4	3590	<10	30
804142	Soil - MMI-M	463200	6591500	50	<10	<1	<5	<1	<1	<1	3.8	3460	<10	40
804143	Soil - MMI-M	463300	6591500	34	<10	<1	7	<1	<1	<1	7	4290	<10	40

Table 2: Cullen soil samples MMI analyses – E70/4882 (contd.)