TODD RIVER RESOURCES

ASX Announcement
11 October 20

New Platinum and Palladium Geochemical Assays Focus Exploration at the Berkshire Valley Ni-Cu-PGE Project

Re-assaying of IGO Limited's auger geochemical sampling pulps highlights a number of high priority Ni-Cu-PGE targets for further exploration

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Key Points:

- **Re-assaying of selected auger pulps confirms two specific coincident Ni-Cu-PGE (Platinum Group Element) geochemical anomalies and a broad Cu-PGE anomaly;**
- **The central of the three anomalies has anomalous PGE geochemistry over a strike extent of approximately 1.8 kilometres;**
- **The northern anomaly had no previous PGE assaying and is a new target with a strike extend of approximately 700-800 metres;**
- **The southern anomaly is from the edge of the sampling area and extends north approximately 500 metres;**
- **Both anomalies will be investigated further with detailed ground geophysics to test for the presence of underlying conductors prior to drilling;**
- **The work program on these targets is expected to commence once land access agreements are finalised and this year's harvest has been completed.**

Todd River Resources Limited **(ASX: TRT) (Todd River** or the **Company)** is pleased to advise that it has received all of the platinum and palladium fire assay results on auger pulps from its 100% owned **Berkshire Valley Ni-Cu-PGE Project** in Western Australia (Figures 1 and 2).

The auger samples were originally collected between 2006-2008 during gold exploration work by IGO Limited. The sampling and original assaying predates both the Gonneville PGE-Ni-Cu-Co discovery at Chalice Gold's Julimar Project (100 kilometres south of Berkshire Valley) and more broadly the recognition of the potential for this deposit style in the region.

A total of 537 sample pulps from three phases of auger drilling were submitted to Intertek Laboratories for platinum and palladium fire assay (Appendix B). The results from this re-assaying has enabled the Company to overlay this data with pre-existing base metal assays and confirm the presence of coincident Ni-Cu-PGE anomalism which can be used as an exploration vector to mineralisation.

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The results which cover much of the previously sampled 8 kilometre trend of mafic and ultramafic intrusions in the centre of the project have highlighted a number of PGE anomalies that coincide with previously identified Ni-Cu anomalies and confirm these areas as high priority for follow up exploration.

Figure 3 shows images for nickel, copper and combined PGE's (platinum + palladium) along the 8 kilometre section of the western mafic-ultramafic trend at Berkshire Valley. The three standout features of the new assaying are highlighted on the PGE image. Larger scale individual images for each element can be found in Appendix A.

Todd River's Managing Director, Will Dix, said the results from the re-assaying validate the Company's belief that the Berkshire Valley area is prospective for "Julimar" style base metal mineralisation and provides an early focus for initial field work during the coming season. Mr Dix said:

> *"The results from the re-assaying program has reaffirmed our belief that we are exploring the right address for mafic-ultramafic intrusion style Ni-Cu-PGE mineralisation. We are looking forward to completing a number of land access agreements and getting out on the ground during the coming summer once this year's harvest is completed. Our plan is to initially cover the areas we have identified as the most prospective with ground based EM geophysics and from there we plan to develop drilling programs to be completed as soon as possible during the field season."*

Next Steps

Discussions with a number of landowners is ongoing across the project area and once land access agreements are in place and the harvest is completed where applicable field work will commence.

Initially the Company plans to expand on the current auger drilling coverage and follow up any areas of anomalism with geophysics and drilling programs.

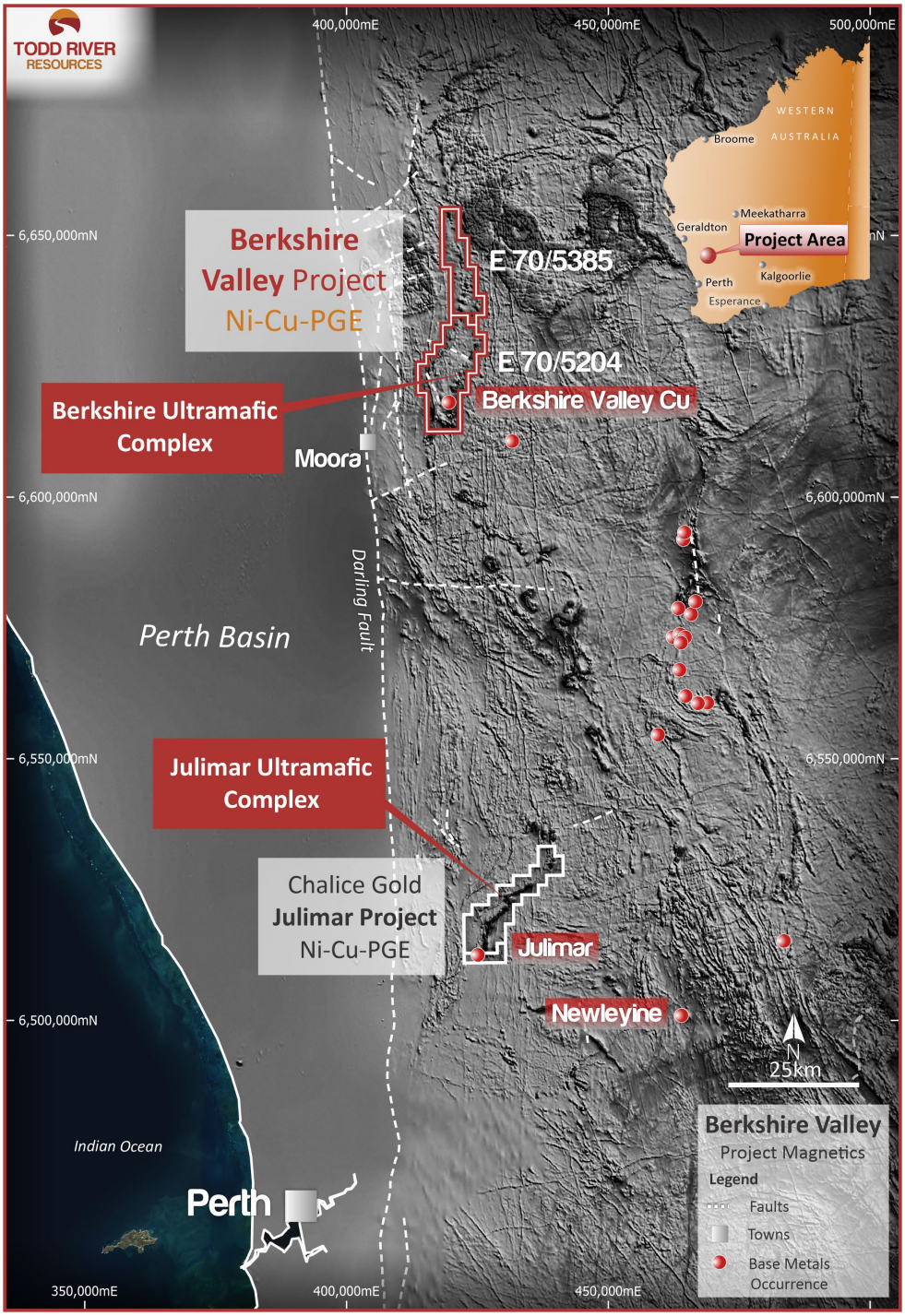

Figure 1 – Berkshire Valley Project Location Map

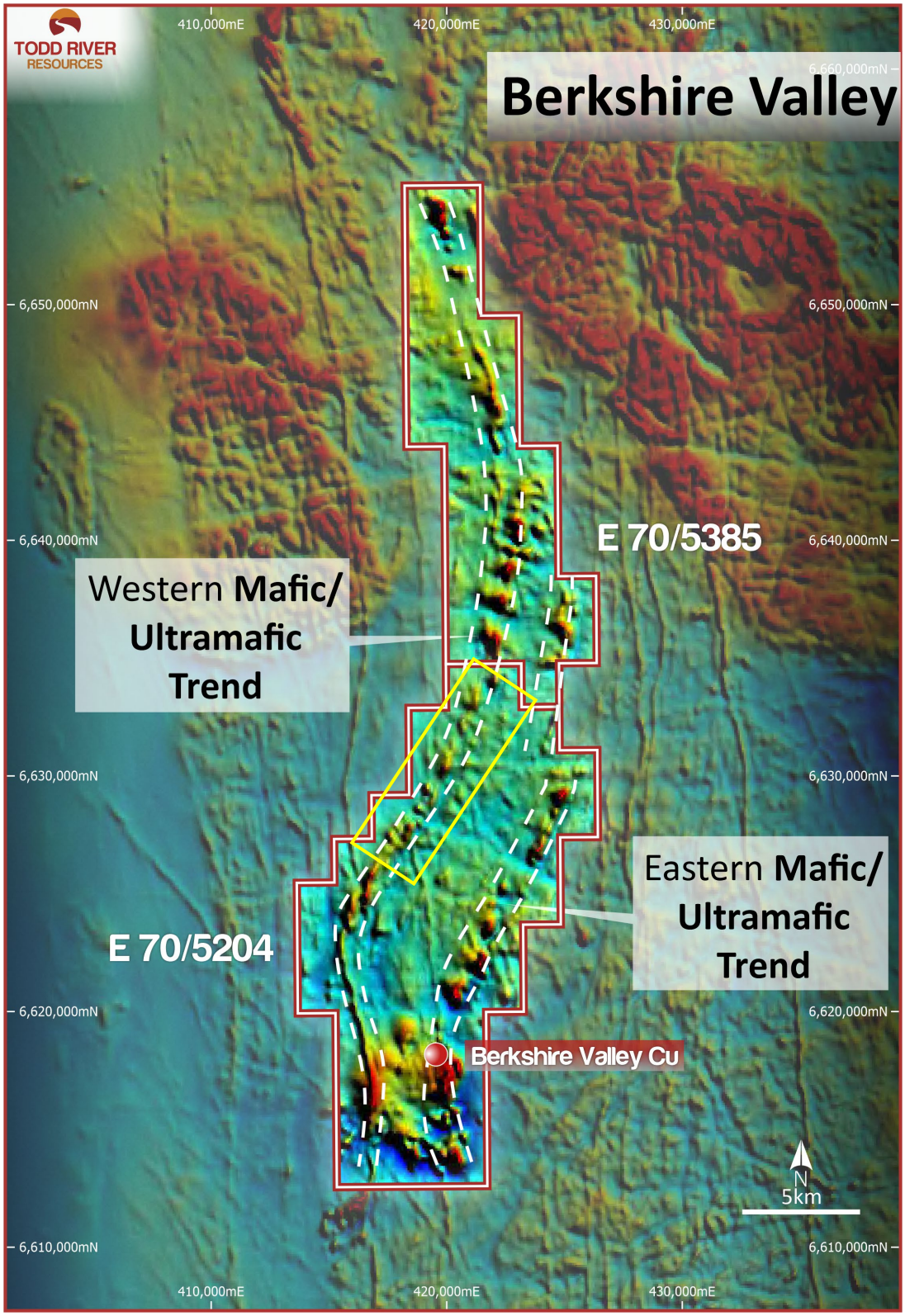

Figure 2 – Berkshire Valley Project Magnetics showing the two prospective trends of mafic and ultramafic intrusions. The yellow box shows the 8Kilometre trend shown in Figure 3 and the images in Appendix B.

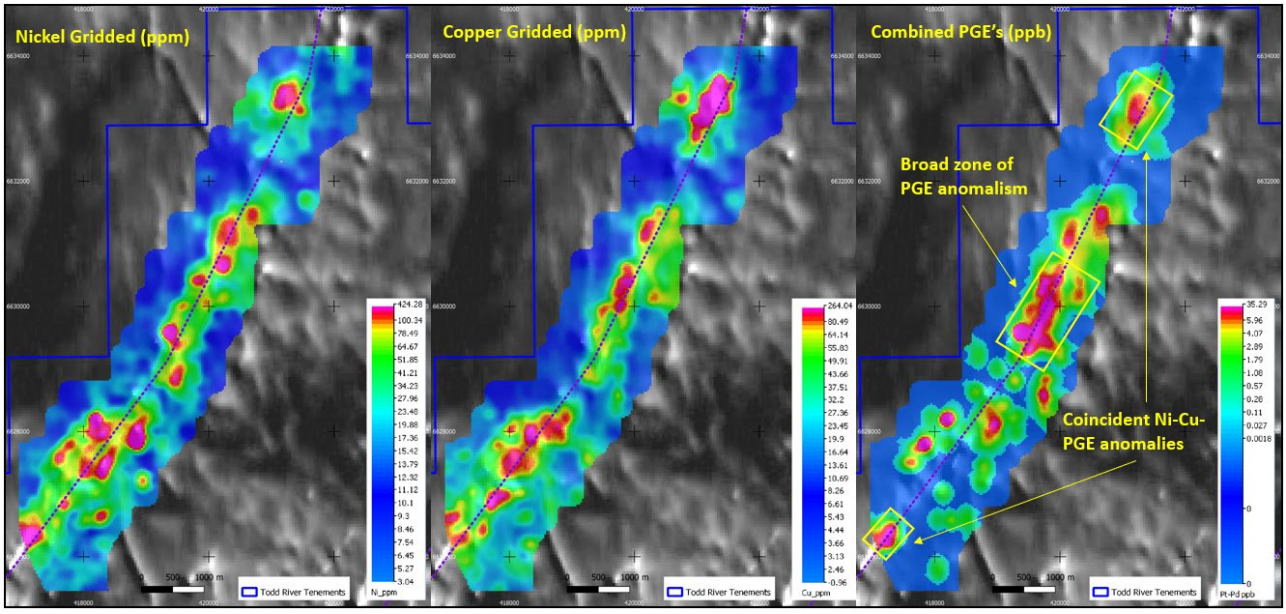

Figure 3 - Gridded geochemistry for nickel, copper and combine platinum and palladium.

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Managing Director – Todd River Resources

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About Todd River Resources

Todd River Resources (ASX: TRT) is an Australian-based resources company that has base and precious metal projects in Western Australia and the Northern Territory. The Company has resources at both its Mt Hardy and Manbarrum Projects and a number of exciting early stage nickel-copper-PGE exploration projects in Western Australia.

Having an experienced management team and strong funding position, Todd River is well placed to pursue additional base metal opportunities across its extensive exploration portfolio that also includes the Berkshire Valley and Petermann Range Projects.

Competent Person Statement

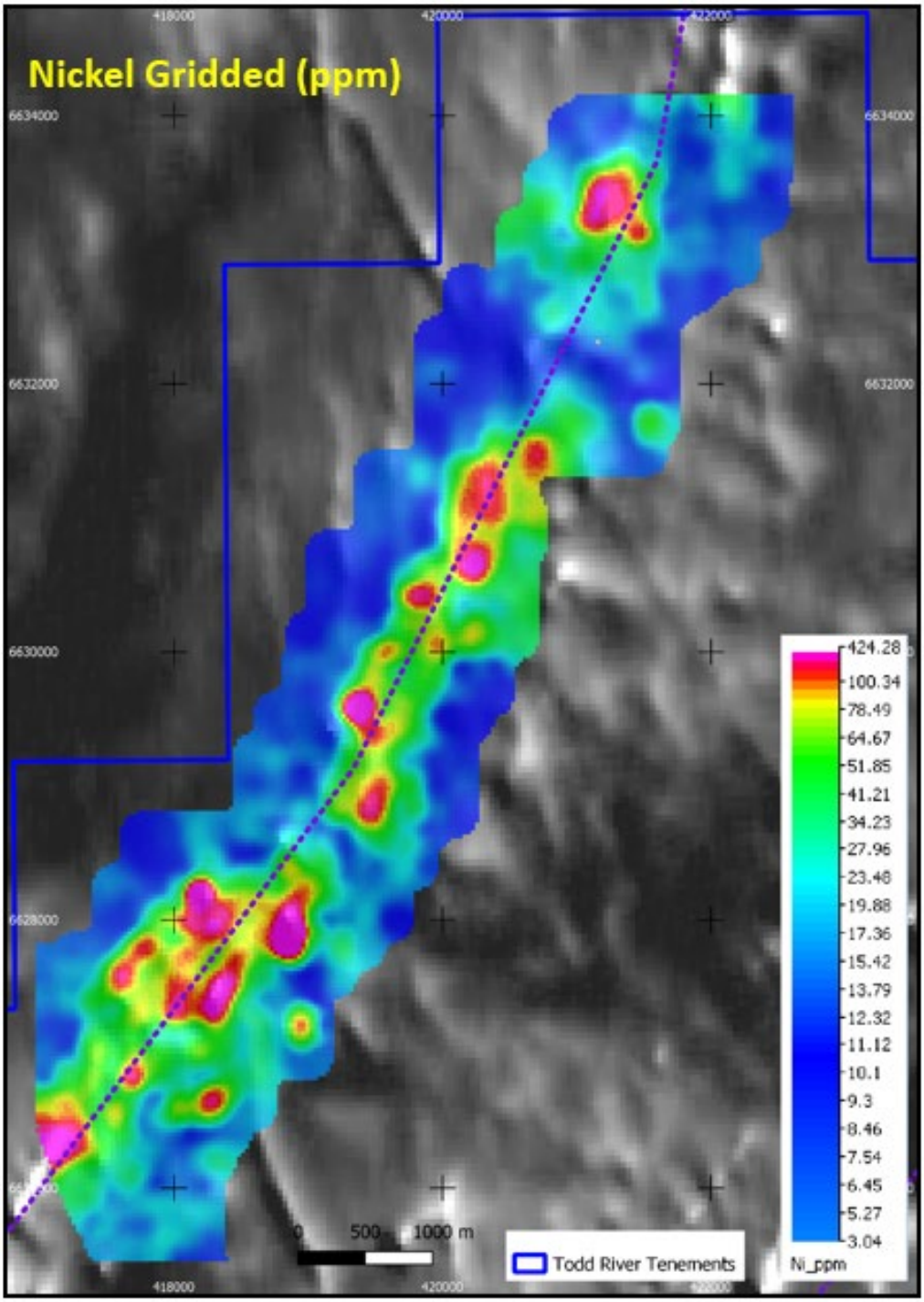
The information in this report that relates to Exploration Results is based on information compiled by William Dix, who is a full time employee of Todd River Resources. Mr Dix is a member of the Australian Institute of Mining and Metallurgy. Mr Dix has sufficient experience of relevance to the style of mineralization and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Dix consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

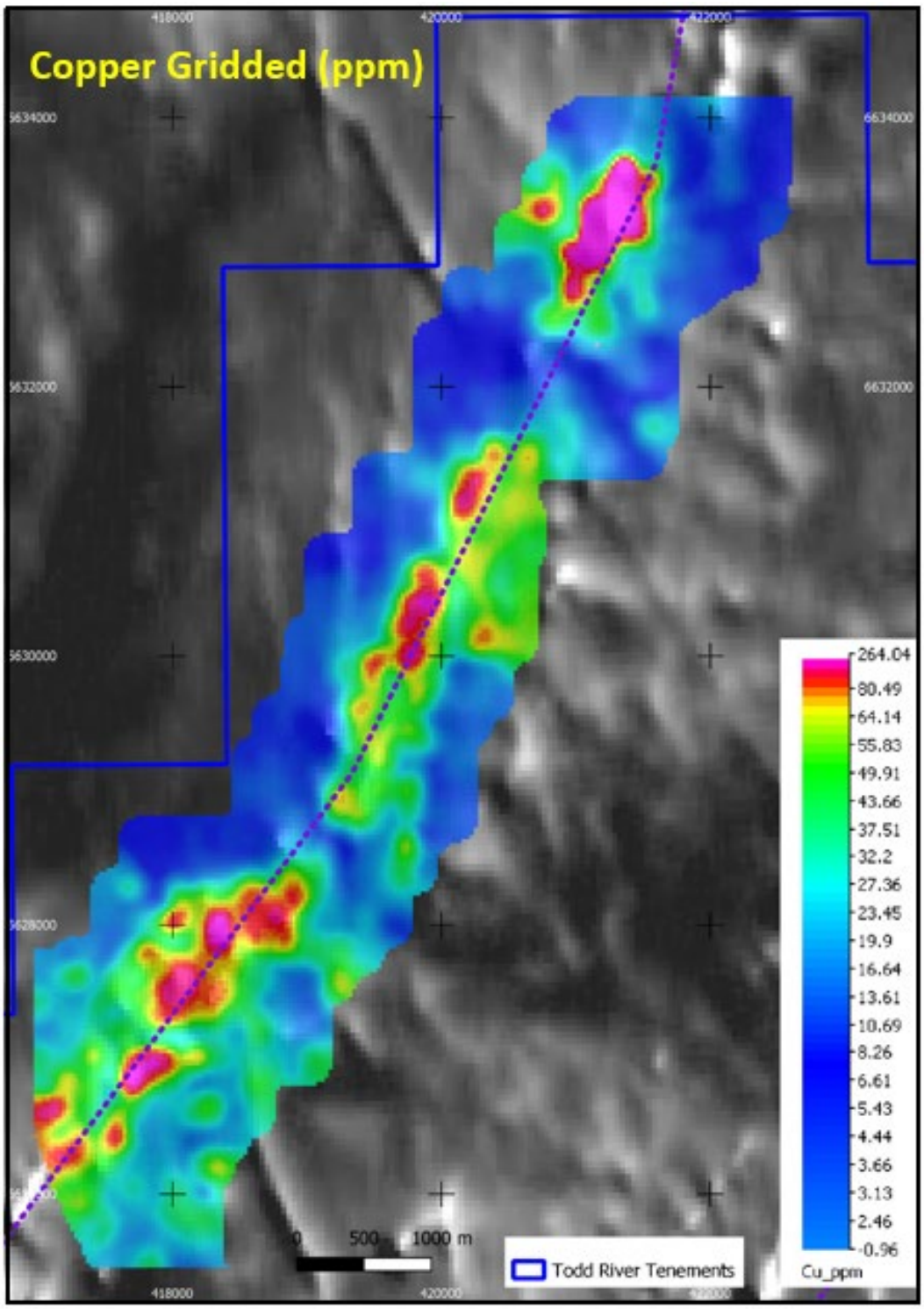
Forward Looking Statements

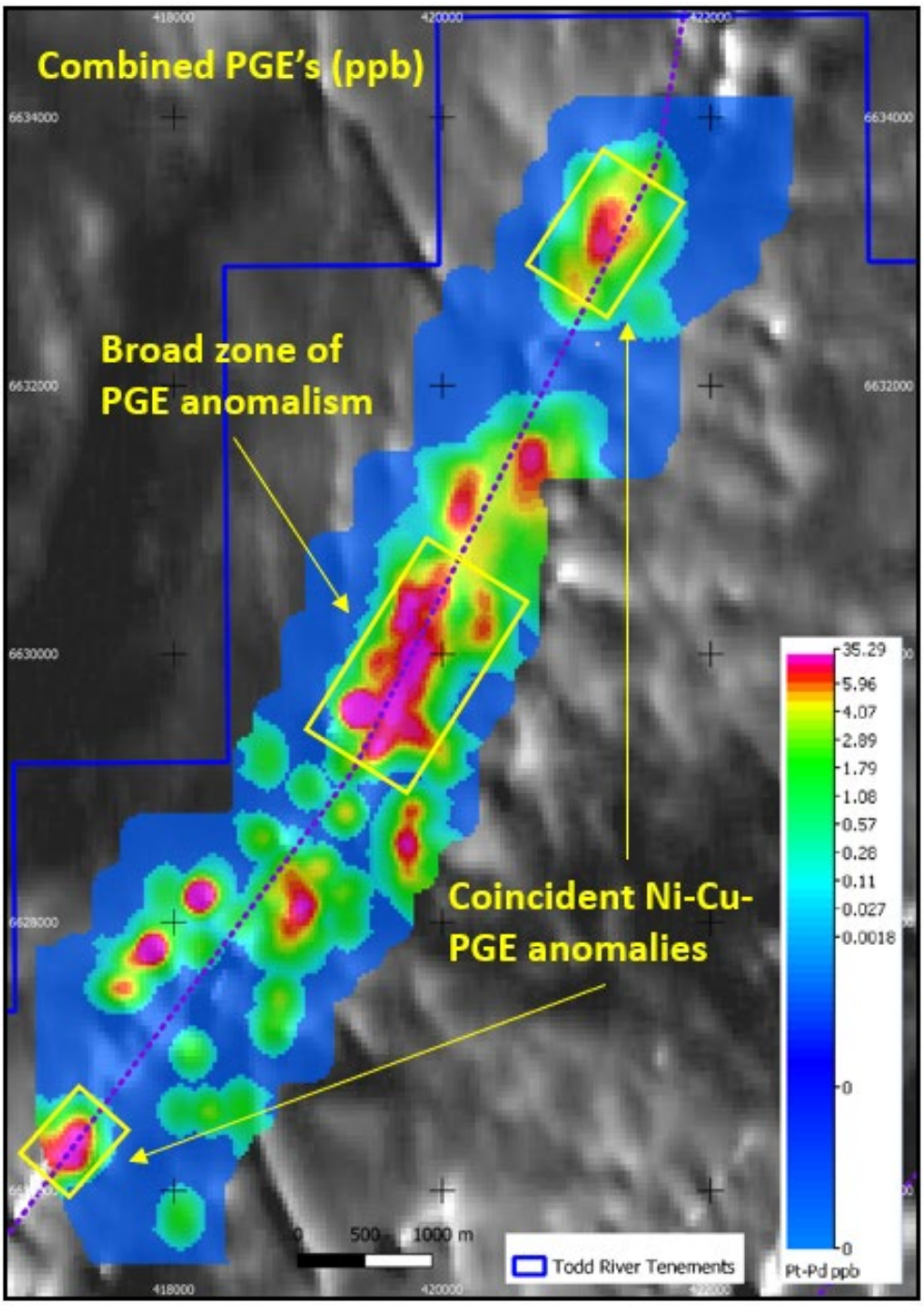
This announcement includes forward-looking statements. These statements relate to the Company's expectations, beliefs, intentions or strategies regarding the future. These statements can be identified by the use of words like “will”, "progress", “anticipate”, “intend”, “expect”, “may”, “seek”, “towards”, “enable” and similar words or expressions containing same.

The forward-looking statements reflect the Company’s views and assumptions with respect to future events as of the date of this announcement and are subject to a variety of unpredictable risks, uncertainties, and other unknowns. Actual and future results and trends could differ materially from those set forth in such statements due to various factors, many of which are beyond our ability to control or predict. Given these uncertainties, no one should place undue reliance on any forward looking statements attributable to the Company, or any of its affiliates or persons acting on its behalf. The Company does not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Neither the Company nor any other person, gives any representation, warranty, assurance, nor will guarantee that the occurrence of the events expressed or implied in any forward-looking statement will actually occur. To the maximum extent permitted by law, the Company and each of its advisors, affiliates, related bodies corporate, directors, officers, partners, employees and agents disclaim any responsibility for the accuracy or completeness of any forward-looking statements whether as a result of new information, future events or results or otherwise.

Appendix A – Gridded Auger Data




Copper Gridded (ppm)
418000
420000
422000
6634000
6632000
6630000
6628000
0
500
1000 m
Todd River Tenements
264.04
80.49
64.14
55.83
49.91
43.66
37.51
32.2
27.36
23.45
19.9
16.64
13.61
10.69
8.26
6.61
5.43
4.44
3.66
3.13
2.46
-0.96
Cu_ppm


Combined PGE's (ppb)
Broad zone of
PGE anomalism
Coincident Ni-Cu-
PGE anomalies
418000
420000
422000
6634000
6632000
6630000
6628000
500
1000 m
Todd River Tenements
35.29
5.96
4.07
2.89
1.79
1.08
0.57
0.28
0.11
0.027
0.0018
0
0
Pt-Pd ppb

Appendix B – Analytical Results

SampleID	Northing	Easting	Pt (ppb)	Pd (ppb)		SampleID	Northing	Easting	Pt (ppb)	Pd (ppb)
A121820	6628204	418149	-0.5	-0.5		A165585	6631700	420450	-0.5	-0.5
A121821	6628187	418201	37.7	17		A165586	6631700	420500	-0.5	-0.5
A121822	6628199	418250	7.4	3.9		A165587	6631700	420550	0.5	0.6
A121823	6628197	418300	3.9	2.7		A165588	6631700	420600	-0.5	-0.5
A121899	6627800	418700	2.3	1.5		A165589	6631700	420650	1	0.9
A121900	6627799	418749	2.2	1.4		A165590	6631700	420700	-0.5	-0.5
A121901	6627799	418800	2.9	0.9		A165591	6631700	420750	-0.5	-0.5
A121902	6627799	418849	2.5	0.9		A165592	6631700	420800	-0.5	-0.5
A121903	6627800	418899	2.1	1.1		A165593	6631700	420850	0.8	1.3
A121904	6627799	418950	0.8	0.7		A165594	6631700	420900	0.6	1
A121922	6627999	419049	0.6	0.6		A165595	6631700	420950	1.6	2.7
A121923	6627999	419000	0.8	-0.5		A165596	6631700	421000	-0.5	0.7
A121924	6628000	418949	10.9	5		A165597	6631700	421050	-0.5	0.6
A121925	6627999	418899	4.4	2.6		A165598	6631700	421100	-0.5	-0.5
A121926	6627999	418849	4.4	3.8		A165620	6631900	421050	-0.5	-0.5
A121927	6627998	418799	3.4	2		A165621	6631900	421000	-0.5	-0.5
A121931	6628201	418749	4.4	2.7		A165622	6631900	420950	-0.5	-0.5
A121932	6628200	418798	1.8	1.1		A165623	6631900	420900	-0.5	-0.5
A121933	6628199	418849	2.5	1.7		A165624	6631900	420850	-0.5	-0.5
A121934	6628200	418899	5	3.4		A165625	6631900	420800	-0.5	-0.5
A121935	6628199	418950	3.6	6.6		A165626	6631900	420750	-0.5	-0.5
A121936	6628199	419000	2.9	3.5		A165627	6631900	420700	-0.5	-0.5
A121937	6628180	419049	2	2		A165752	6632700	421200	0.7	0.7
A121955	6628399	418999	2.4	3.1		A165753	6632700	421150	1.1	2.5
A121956	6628400	418949	1.2	2		A165754	6632700	421100	1.2	4.9
A121957	6628400	418899	2.3	1.8		A165755	6632700	421050	1.2	2.3
A121958	6628399	418849	12.7	4.1		A165756	6632700	421000	2.2	2.8
A121959	6628401	418800	2	1.5		A165757	6632700	420950	3.4	5.3
A122007	6628400	419800	0.7	0.7		A165758	6632700	420900	0.8	0.9
A122008	6628396	419750	9.5	13.1		A165779	6632900	420900	1.9	4
A122009	6628400	419699	0.6	-0.5		A165781	6632900	421000	0.7	0.9
A122010	6628400	419650	0.8	0.6		A165782	6632900	421050	2.3	2.3
A122011	6628400	419599	-0.5	-0.5		A165783	6632900	421100	2.6	2.7
A122017	6628600	419650	0.6	0.8		A165784	6632900	421150	3.2	3.7
A122018	6628599	419699	2.8	3.9		A165785	6632900	421200	2.2	2.5
A122019	6628600	419749	16.5	39.3		A165786	6632900	421250	0.8	0.6
A122020	6628600	419799	0.7	0.7		A165787	6632900	421300	1.7	1.1
A122025	6628799	419902	0.8	1		A165788	6632900	421350	0.6	0.6

A122026	6628800	419850	0.8	-0.5		A165789	6632900	421400	0.8	1.3
A122027	6628797	419800	9.1	8.9		A165790	6632900	421450	0.7	1.2
A122028	6628783	419749	2.9	2.7		A165791	6632900	421500	0.8	0.9
A122029	6628800	419699	1.3	1.9		A165817	6633100	421650	0.6	1.1
A165036	6626300	417400	3.3	3.2		A165818	6633100	421600	0.6	1
A165037	6626300	417350	2.5	2.2		A165819	6633100	421550	1.7	1.7
A165038	6626300	417300	3.5	3.8		A165820	6633100	421500	2.5	2.9
A165039	6626300	417250	4	6.7		A165821	6633100	421450	3.5	2.7
A165040	6626500	417200	1.6	1		A165822	6633100	421400	5.1	3.6
A165041	6626500	417250	3	1.9		A165823	6633100	421350	1.9	1.8
A165042	6626500	417300	3.6	2.9		A165824	6633100	421300	3.1	6.3
A165043	6626500	417350	6.7	7.1		A165825	6633100	421250	2.7	6.5
A165044	6626500	417400	0.6	-0.5		A165826	6633100	421200	1.7	3.4
A165151	6627500	417700	6.3	7.3		A165827	6633100	421150	6.7	9
A165152	6627500	417650	4.1	5.4		A165828	6633100	421100	2.2	3.2
A165153	6627500	417600	7.5	10		A165829	6633100	421050	0.6	-0.5
A165154	6627500	417550	3.8	4.6		A165830	6633100	421000	0.6	-0.5
A165155	6627500	417500	0.6	-0.5		A165844	6633300	421050	-0.5	-0.5
A165166	6627700	417600	0.7	-0.5		A165846	6633300	421150	3.1	2.5
A165167	6627700	417650	3.2	3.2		A165847	6633300	421200	3.2	4.4
A165168	6627700	417700	6.6	9.6		A165848	6633300	421250	4.3	3.8
A165169	6627700	417750	5.7	7.1		A165849	6633300	421300	6.5	4.9
A165170	6627700	417800	3.7	3.2		A165850	6633300	421350	1.8	1.8
A165171	6627700	417850	6.8	3.5		A165851	6633300	421400	3.3	2.7
A165172	6627700	417900	3.9	2.1		A165852	6633300	421450	2	2.1
A165191	6627900	419000	3.9	1.3		A165853	6633300	421500	1.1	1.6
A165192	6627900	418950	1.7	1.4		A165854	6633300	421550	0.6	0.8
A165193	6627900	418900	3.6	1.8		A165855	6633300	421600	-0.5	1.2
A165194	6627900	418850	11	4.6		A165856	6633300	421650	-0.5	0.7
A165195	6627900	418800	2.3	1.3		A165887	6633500	421650	-0.5	0.9
A165196	6627900	418750	1.3	-0.5		A165889	6633500	421550	4.3	6.1
A165211	6627900	418000	1.3	1.1		A165890	6633500	421500	0.6	0.8
A165212	6627900	417950	2.3	2.4		A165891	6633500	421450	2.8	3.6
A165213	6627900	417900	0.6	0.6		A165892	6633500	421400	1.7	1.3
A165214	6627900	417850	2.2	1.7		A165893	6633500	421350	2.4	2.4
A165215	6627900	417800	0.8	-0.5		A165894	6633500	421300	3.2	3
A165230	6628100	418800	1.3	0.8		A165895	6633500	421250	1.7	1.9
A165231	6628100	418850	2	1.4		A165896	6633500	421200	1.5	1.4
A165232	6628100	418900	1.9	1.2		A165897	6633500	421150	0.8	1.8
A165233	6628100	418950	6.4	7.6		A165910	6633700	421250	-0.5	-0.5
A165234	6628100	419000	31.4	22.8		A165911	6633700	421300	-0.5	-0.5

A165235	6628100	419050	0.9	0.5		A165912	6633700	421350	-0.5	-0.5
A165236	6628100	419100	0.5	-0.5		A165913	6633700	421400	-0.5	-0.5
A165243	6628300	419050	2.2	2.1		A165914	6633700	421450	-0.5	-0.5
A165244	6628300	419000	1.6	2		A165915	6633700	421500	-0.5	-0.5
A165245	6628300	418950	2.1	1.4		A165916	6633700	421550	-0.5	1
A165246	6628300	418900	3.7	3.2		A165917	6633700	421600	-0.5	-0.5
A165247	6628300	418850	3.9	3.2		A166029	6629300	419250	-0.5	-0.5
A165248	6628300	418800	2.8	2.1		A166031	6629300	419350	1	1
A165249	6628300	418750	0.8	-0.5		A166032	6629300	419400	-0.5	-0.5
A165258	6628300	418300	0.9	-0.5		A166033	6629300	419450	0.8	0.7
A165259	6628300	418250	0.5	-0.5		A166034	6629300	419500	14.4	18.4
A165260	6628300	418200	-0.5	-0.5		A166035	6629500	419500	0.8	1
A165267	6628500	418750	-0.5	-0.5		A166057	6629700	419350	1.1	1.1
A165268	6628500	418800	-0.5	-0.5		A166058	6629700	419400	1.1	1.3
A165269	6628500	418850	-0.5	-0.5		A166059	6629700	419450	2.2	2.2
A165270	6628500	418900	-0.5	0.7		A166061	6629900	419500	8.1	8.7
A165280	6628700	419850	-0.5	-0.5		A166062	6629900	419450	0.9	1
A165281	6628700	419800	-0.5	-0.5		A166366	6629400	419400	0.7	1.2
A165282	6628700	419750	1.6	2		A166367	6629400	419450	2.7	3
A165283	6628700	419700	1.3	1.4		A166368	6629400	419500	-0.5	-0.5
A165284	6628700	419650	1.4	0.8		A166369	6629400	419550	6.5	6.7
A165338	6629300	419550	9.9	6.8		A166370	6629400	419600	9.8	4.1
A165339	6629300	419600	3.8	2.7		A166371	6629400	419650	2.6	0.9
A165340	6629300	419650	2.3	1.5		A166372	6629400	419700	8.8	4.3
A165341	6629300	419700	1.4	1.6		A166373	6629400	419750	1.7	1.5
A165342	6629300	419750	1.8	2.2		A166374	6629400	419800	2.4	2.9
A165343	6629300	419800	1.3	2		A166375	6629420	419800	12.3	13.9
A165344	6629300	419850	4.1	5.8		A166376	6629600	419750	3	2.5
A165354	6629500	419900	0.6	-0.5		A166377	6629600	419700	4.3	3.2
A165355	6629500	419850	2.6	2.9		A166378	6629600	419650	12.3	8.6
A165356	6629500	419800	2	2.6		A166379	6629600	419600	16.9	15.4
A165357	6629500	419750	3	2.4		A166380	6629600	419550	1	1.5
A165358	6629500	419700	4.6	3.6		A166381	6629600	419500	1.6	1.8
A165359	6629500	419650	8.3	6		A166382	6629600	419450	30.4	11.8
A165360	6629500	419600	9.7	7.2		A166383	6629600	419400	42.4	20.8
A165361	6629500	419550	6.8	5.5		A166384	6629800	419500	3.1	2.2
A165362	6629700	419550	2.5	1.6		A166385	6629800	419550	1.6	1.2
A165363	6629700	419600	3.9	2.8		A166386	6629800	419600	0.7	0.8
A165364	6629700	419650	12.6	12.8		A166387	6629800	419650	4.2	6.5
A165365	6629700	419700	3.3	2.5		A166388	6629800	419700	4.1	6
A165366	6629700	419750	2.1	2.2		A166389	6629800	419750	7.3	10.1

A165367	6629700	419800	6.3	10.1		A166390	6629800	419800	5.8	10
A165368	6629700	419850	2	2.3		A166391	6629800	419850	1.2	2.2
A165369	6629700	419900	2.2	1.5		A166392	6629800	419900	3.7	2.7
A165370	6629700	419950	1.1	0.6		A166393	6630000	420000	5.2	3.3
A165385	6629900	420050	0.7	-0.5		A166394	6630000	419950	4.8	2.6
A165386	6629900	420000	1.1	0.7		A166395	6630000	419900	5.3	4.8
A165387	6629900	419950	1.9	1		A166396	6630000	419850	9.9	9
A165388	6629900	419900	2.5	2.2		A166397	6630000	419800	18	16.7
A165389	6629900	419850	3.1	2.6		A166398	6630000	419750	9.1	7.5
A165390	6629900	419800	9.7	15.4		A166399	6630000	419700	0.9	2.8
A165391	6629900	419750	9.1	14		A166400	6630000	419650	3.2	4.2
A165392	6629900	419700	1.7	2.2		A166401	6630000	419600	3.6	5.4
A165393	6629900	419650	1.7	3.5		A166402	6630200	419700	8.8	10.2
A165394	6629900	419600	1.3	0.7		A166403	6630200	419750	4.4	5.3
A165395	6629900	419550	1.9	1.1		A166404	6630200	419800	8.6	6.3
A165396	6630100	419550	1.6	1.5		A166405	6630200	419850	3.3	3.2
A165397	6630100	419600	0.7	2		A166406	6630200	419900	5.2	5.8
A165398	6630100	419650	1.2	2		A166407	6630200	419950	4.7	4.8
A165399	6630100	419700	1.3	1		A166408	6630200	420000	3.9	3.7
A165400	6630100	419750	0.6	1		A166409	6630200	420050	1.3	1.1
A165401	6630100	419800	2	1.9		A166410	6630200	420100	1	0.6
A165402	6630100	419850	3.8	3.5		A166411	6630200	420150	0.6	0.6
A165403	6630100	419900	3.5	3		A166412	6630200	420200	1.5	0.8
A165404	6630100	419950	2.2	1.8		A166413	6630200	420250	4.6	3.1
A165405	6630100	420000	3.4	2.4		A166414	6630200	420300	6.6	4.4
A165406	6630100	420050	1.3	0.6		A166415	6630400	420300	5.6	6.7
A165407	6630100	420100	0.7	-0.5		A166416	6630400	420250	2.4	2.7
A165408	6630100	420150	3.3	2		A166417	6630400	420200	1.1	1.1
A165409	6630100	420200	2.7	1.7		A166418	6630400	420150	-0.5	-0.5
A165410	6630100	420250	2.2	1.1		A166419	6630400	420100	1.1	0.7
A165411	6630100	420300	3.8	2.4		A166420	6630400	420050	2.9	2.9
A165412	6630100	420350	3.3	2.7		A166421	6630400	420000	6.7	8.3
A165413	6630100	420400	1.9	2.3		A166422	6630400	419950	11.8	11
A165420	6630300	420400	2.3	2.5		A166423	6630400	419900	2.9	2
A165421	6630300	420350	2.7	2.4		A166424	6630400	419850	10.3	5.5
A165422	6630300	420300	2.3	2		A166425	6630400	419800	4.1	3.4
A165423	6630300	420250	0.6	0.6		A166426	6630400	419750	26.1	18.3
A165424	6630300	420200	1.7	1.3		A166427	6630400	419700	0.9	1
A165425	6630300	420150	0.5	-0.5		A166428	6630600	419800	1.5	1.2
A165426	6630300	420100	-0.5	-0.5		A166429	6630600	419850	4.7	3.3
A165427	6630300	420050	0.5	-0.5		A166430	6630600	419900	1.8	1.3

A165428	6630300	420000	2.9	2.1		A166431	6630600	419950	1.6	1
A165429	6630300	419950	2.7	1.7		A166432	6630600	420000	8.6	6.4
A165430	6630300	419900	3.7	3.4		A166433	6630600	420050	2.1	0.7
A165431	6630300	419850	1.3	1.2		A166434	6630600	420100	1.2	0.6
A165432	6630300	419800	0.7	0.5		A166435	6630600	420150	1.9	1.2
A165433	6630300	419750	26.3	24.1		A166436	6630600	420200	3.6	3.1
A165434	6630300	419700	1.7	1.7		A166437	6630600	420250	2.7	2
A165435	6630300	419650	1.2	1.7		A166438	6630600	420300	2.9	2.6
A165436	6630300	419600	-0.5	-0.5		A166439	6630600	420350	2.4	1.5
A165437	6630300	419550	-0.5	-0.5		A166440	6630600	420400	1.5	0.8
A165438	6630500	419550	-0.5	-0.5		A166441	6630600	420450	1.3	0.9
A165439	6630500	419600	-0.5	-0.5		A166442	6630600	420500	1.2	0.9
A165440	6630500	419650	-0.5	-0.5		A166443	6630800	420600	1	1.2
A165441	6630500	419700	7	6.3		A166444	6630800	420550	0.9	1.1
A165442	6630500	419750	0.7	0.6		A166445	6630800	420500	1.2	1.1
A165443	6630500	419800	0.6	-0.5		A166446	6630800	420450	1.4	1.1
A165444	6630500	419850	1.4	1		A166447	6630800	420400	3.1	1.7
A165445	6630500	419900	1.9	1.3		A166448	6630800	420350	4.6	3.5
A165446	6630500	419950	3.6	2.7		A166449	6630800	420300	3.1	2.2
A165447	6630500	420000	2.3	1.9		A166450	6630800	420250	2.4	1.8
A165448	6630500	420050	4.9	4.8		A166451	6630800	420200	1.8	1.1
A165449	6630500	420100	0.7	0.6		A166452	6630800	420150	3.3	2.8
A165450	6630500	420150	1	0.8		A166453	6630800	420100	2.3	1.9
A165451	6630500	420200	1.9	1.9		A166454	6630800	420050	0.7	-0.5
A165452	6630500	420250	2.3	1.4		A166455	6630800	420000	-0.5	-0.5
A165453	6630500	420300	1.3	0.9		A166456	6630800	419950	-0.5	-0.5
A165454	6630500	420350	0.9	0.5		A166457	6630800	419900	-0.5	-0.5
A165455	6630500	420400	0.7	-0.5		A166458	6630800	419850	-0.5	-0.5
A165456	6630500	420450	0.6	-0.5		A166459	6630800	419800	-0.5	-0.5
A165457	6630500	420500	0.6	-0.5		A166460	6631000	420125	6.4	5.7
A165458	6630500	420550	0.7	0.5		A166461	6631000	420150	6.9	5.5
A165459	6630700	420550	0.6	-0.5		A166462	6631000	420200	9.8	1.2
A165460	6630700	420500	0.5	-0.5		A166463	6631000	420250	1.4	0.5
A165461	6630700	420450	1.4	0.8		A166464	6631000	420300	2.1	1.4
A165462	6630700	420400	1.2	0.5		A166465	6631000	420350	1	0.6
A165463	6630700	420350	2.9	1.7		A166466	6631000	420400	2.2	2.1
A165464	6630700	420300	2	1		A166467	6631000	420450	1.6	0.7
A165465	6630700	420250	1.9	1.6		A166468	6631000	420500	1.7	1.7
A165466	6630700	420200	2.8	2.3		A166469	6631000	420550	1.6	1.7
A165467	6630700	420150	2.3	2.5		A166470	6631000	420600	2.1	1.9
A165468	6630700	420100	2	2		A166471	6632600	421000	3.2	4

A165469	6630700	420050	1.7	1.6		A166472	6632600	421050	1.5	4.1
A165470	6630700	420000	1.6	1.2		A166473	6632600	421100	1.8	1.6
A165471	6630700	419950	0.7	0.6		A166474	6632600	421150	1.1	2.1
A165472	6630700	419900	0.9	0.7		A166475	6632600	421200	0.8	1.2
A165473	6630700	419850	-0.5	-0.5		A166476	6632600	421250	0.6	1
A165474	6630700	419800	0.6	-0.5		A166477	6632600	421300	0.5	-0.5
A165475	6630700	419750	0.6	0.7		A166478	6632600	421350	-0.5	-0.5
A165476	6630700	419700	0.6	0.7		A166479	6632600	421400	-0.5	-0.5
A165484	6630900	419750	-0.5	-0.5		A166480	6632600	421450	-0.5	-0.5
A165485	6630900	419800	-0.5	-0.5		A166481	6632600	421500	0.8	0.9
A165486	6630900	419850	-0.5	0.6		A166482	6632600	421550	0.9	0.9
A165487	6630900	419900	-0.5	-0.5		A166483	6632600	421600	-0.5	-0.5
A165488	6630900	419950	-0.5	-0.5		A166484	6632600	421650	-0.5	-0.5
A165489	6630900	420000	-0.5	-0.5		A166485	6632600	421700	-0.5	-0.5
A165490	6630900	420050	1.5	1.1		A166498	6632800	421400	0.9	1.6
A165491	6630900	420100	2.7	2.1		A166499	6632800	421350	1.3	0.7
A165492	6630900	420150	1.8	1.2		A166500	6632800	421300	2.7	1
A165493	6630900	420200	2	1.4		A166501	6632800	421250	1	0.5
A165494	6630900	420250	2.1	2		A166502	6632800	421200	1.3	2.6
A165495	6630900	420300	2	1.8		A166503	6632800	421150	0.6	0.6
A165496	6630900	420350	2.8	2.1		A166504	6632800	421100	1.8	1.4
A165497	6630900	420400	1.4	1.1		A166505	6632800	421050	1.4	2.2
A165498	6630900	420450	2.3	1.8		A166506	6632800	421000	2.9	3.5
A165499	6630900	420500	1	0.9		A166507	6633000	421000	2.1	1.8
A165500	6630900	420550	0.7	-0.5		A166508	6633000	421050	-0.5	-0.5
A165501	6631100	420550	3.2	2.9		A166509	6633000	421100	3.1	3.4
A165502	6631100	420500	1.3	1		A166510	6633000	421150	4.2	6.7
A165503	6631100	420450	1.5	1.3		A166511	6633000	421200	5.9	7.1
A165504	6631100	420400	3.4	2.7		A166512	6633000	421250	3.3	9.1
A165505	6631100	420350	1.2	0.7		A166513	6633000	421300	2.1	3.5
A165506	6631100	420300	1.6	1.3		A166514	6633000	421350	1.9	4.4
A165507	6631100	420250	2.2	1.8		A166515	6633000	421400	-0.5	-0.5
A165508	6631100	420200	4.3	3.3		A166516	6633000	421450	1.4	3
A165509	6631100	420150	6.4	7.4		A166517	6633000	421500	0.7	0.8
A165510	6631100	420100	3.4	3.4		A166518	6633000	421550	1.3	1.2
A165511	6631100	420050	2.1	1.6		A166519	6633000	421600	0.7	0.9
A165512	6631100	420000	0.7	-0.5		A166535	6633200	421650	-0.5	-0.5
A165513	6631100	419950	-0.5	-0.5		A166536	6633200	421600	-0.5	-0.5
A165531	6631300	420000	0.9	0.8		A166537	6633200	421550	0.6	-0.5
A165532	6631300	420050	1.2	1.2		A166538	6633200	421500	1.4	1.1
A165533	6631300	420100	1.7	1.2		A166539	6633200	421450	3.8	3.2

A165534	6631300	420150	3.5	3.1		A166540	6633200	421400	1.2	1.1
A165535	6631300	420200	3.1	2.7		A166541	6633200	421350	2.1	1.9
A165536	6631300	420250	3.9	3.3		A166542	6633200	421300	2.2	1.6
A165537	6631300	420300	1.9	1.6		A166543	6633200	421250	4.1	4.5
A165538	6631300	420350	1.7	1.6		A166544	6633200	421200	4.4	5.8
A165539	6631300	420400	1	0.7		A166545	6633200	421150	4.4	5.9
A165540	6631300	420450	1.5	1.5		A166546	6633200	421100	1.3	0.7
A165541	6631300	420500	1	0.7		A166547	6633400	421200	1.7	1.5
A165542	6631300	420550	3.7	2.7		A166548	6633400	421250	1.6	1
A165555	6631500	421000	1.6	2		A166549	6633400	421300	1	0.9
A165556	6631500	420950	2.4	3.2		A166550	6633400	421350	2.2	2
A165557	6631500	420900	1.7	1.9		A166551	6633400	421400	2.3	0.8
A165558	6631500	420850	1.3	1		A166552	6633400	421450	1	0.7
A165559	6631500	420800	0.8	0.6		A166553	6633400	421500	0.9	1.1
A165560	6631500	420750	2.8	2		A166554	6633400	421550	0.6	0.6
A165561	6631500	420700	9.5	8.4		A166555	6633400	421600	-0.5	-0.5
A165562	6631500	420650	5.9	3.9		A166556	6633400	421650	-0.5	-0.5
A165563	6631500	420600	4	3.6		A166564	6633600	421600	2.3	8.1
A165564	6631500	420550	2.2	2.6		A166565	6633600	421550	-0.5	0.6
A165565	6631500	420500	1	1		A166566	6633600	421500	-0.5	-0.5
A165566	6631500	420450	0.9	1		A166567	6633600	421450	0.8	1.5
A165567	6631500	420400	2.1	3.1		A166568	6633600	421400	1.8	2.1
A165568	6631500	420350	1.5	1.7		A166569	6633600	421350	2.2	2.4
A165569	6631500	420300	-0.5	-0.5		A166570	6633600	421300	-0.5	0.6
A165570	6631500	420250	-0.5	-0.5		A166571	6633600	421250	-0.5	-0.5
						A166572	6633600	421200	-0.5	-0.5

Appendix C - JORC Table one – Compilation of historical data

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (eg 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.	sampling completed by IGO Limited WAMEX file records A088939, A085553, A079982 and A076527 Auger sampling phase 1 – 100g bulk sample from 1m down hole was collected from each hole Auger sampling phase 2 – 100g sample of -1mm material from 1m down hole was collected from each hole
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	Work completed by IGO WAMEX file records A088939, A085553, A079982 and A076527 Auger drilling – no details are available regarding the size of the auger used
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.	Work completed by IGO Limited WAMEX file records A088939, A085553, A079982 and A076527 No comments are made about drilling recoveries
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.	Auger samples not logged
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.	N/A
Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and	Auger pulps sent to Intertek in Perth assay code FA25_MS - all samples assayed for Au, Pt and Pd

	whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	
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.	No information available
Locations 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.	Work completed by IGO Limited WAMEX file records A088939, A085553, A079982 and A076527 All auger holes were located with GPS – the project falls in projection zone 50
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.	Work completed by IGO Limited WAMEX file records A088939, A085553, A079982 and A076527 Auger phase 1 was originally 200m x 50m Auger phase 2 infill to 100m x 50m Phase 3 400m x 100m spacing to extend previous work
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.	Work completed by IGO Limited WAMEX file records A088939, A085553, A079982 and A076527 Auger samples are point samples
Sample security	The measures taken to ensure sample security.	No Information available
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No sampling audits have been conducted

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 Berkshire valley Project is located on tenements E70/5204(Moonknight Pty Ltd) and E70/5385 (Moore River Metals Pty Ltd) both of which are recently granted and cover previous tenements held by IGO Limited which is where the historic work was carried out. Both tenements are in good standing and are not subject to any joint ventures

Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	All significant previous work is outlined in WAMEX open file reports. TRT has accessed and reviewed all of this work and compiled our own database on the project from the available open file data. The WAMEX reports used for the purpose of this work include: A088939 A076527 A085553 A079982 All of these reports are compiled by IGO Limited and contain comprehensive written descriptions of their work and associated .txt files of all drilling and sampling completed. The documents appear correct and the geo-spatial data recorded matches with images produced when verified independently
Geology	Deposit type, geological setting and style of mineralisation.	Not relevant
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 collar ○ Elevation of RL (Reduced Level – elevation above sea level in metres) of the drill collar ○ Dip and azimuth of the hole ○ Down hole length and interception depth ○ Hole length	Historic auger sampling only reported Work completed by IGO Limited WAMEX file records A088939, A085553, A079982 and A076527
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. 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.	From reading the open file reports, no aggregation or averaging was conducted on the data reported here.
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 effect (eg 'down hole length, true width not known').	Not Relevant
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.	See Figure 3 in the document
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low	All samples are shown on Figure 3.

	and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	
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 substantial new information is available other than that reported above.
Further work	The nature and scale of planned further work (eg 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.	Additional geochemical sampling and geophysics will be completed during the coming field season