LARGE SCALE COPPER-NICKEL PROSPECT IDENTIFIED ON PUNDINYA PROJECT – IN SA'S GAWLER CRATON

- **5 km long coincident copper/nickel-in-calcrete anomaly and magnetic target identified on Pundinya in the Gawler Craton.**
- **Anomalous copper and nickel-in-calcrete with grades of up to 175 ppm Cu and 330 ppm Ni, similar to the initial results reported from the recent Nova discovery in WA.**
- **Infill sampling currently underway over areas of outcrop.**
- **Clearances completed facilitating access for drill testing.**

Durkin nickel prospect – Pundinya project

(Marmota Energy Limited (ASX: MEU) 100%)

Marmota Energy (ASX:MEU) is pleased to announce calcrete assay data have been used to identify a large coincident nickel and copper-in-calcrete anomaly on Marmota's 100% owned Pundinya tenement (EL 4526) located in the Gawler Craton of South Australia. The copper and nickel anomaly extends for approximately 5 km and is located in the northern part of the Pundinya tenement. The project also contains the Pundinya uranium prospect where grades of up to 3200 ppm uranium were returned from assays.

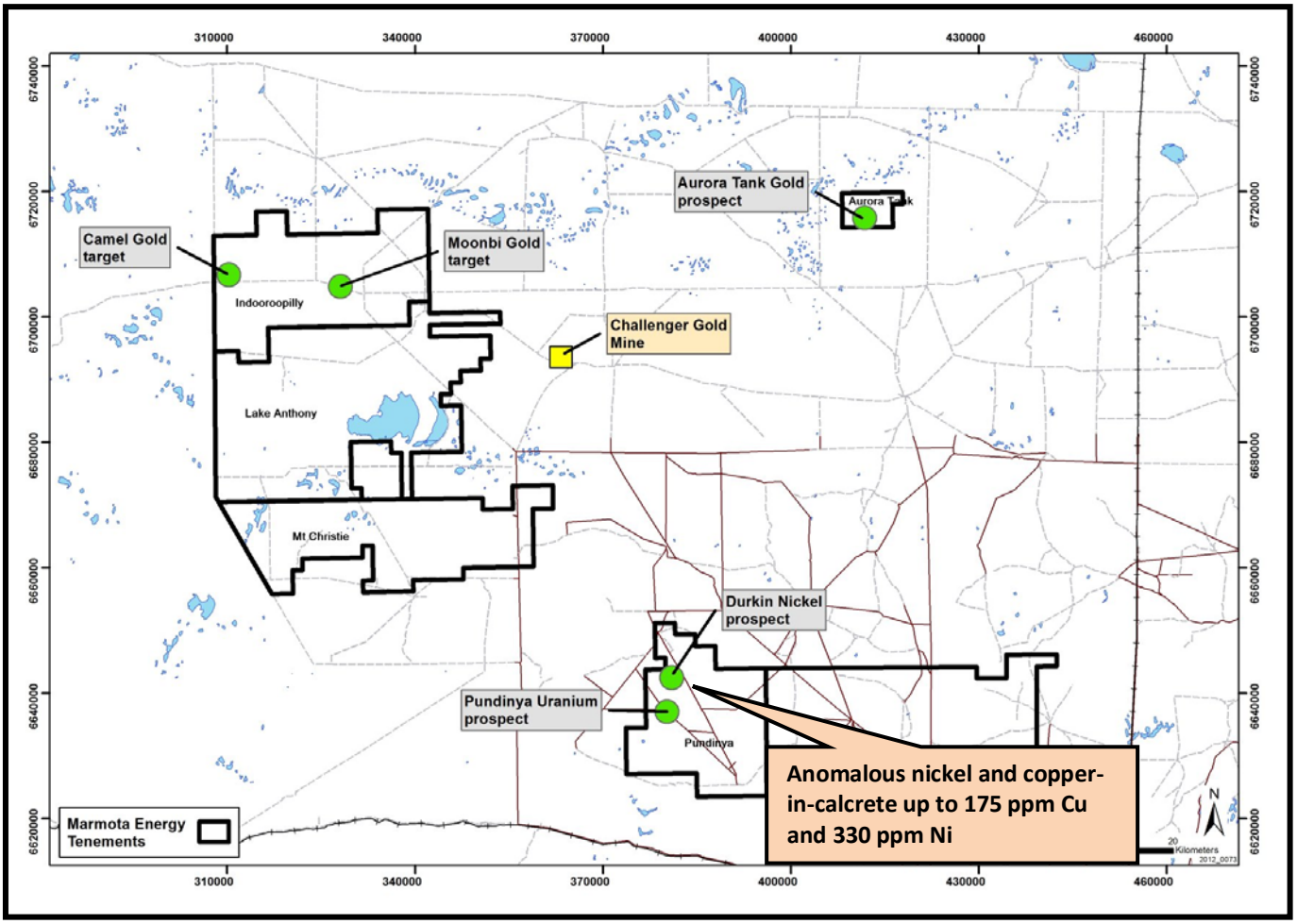

Figure 1: Durkin nickel prospect location.

Surface geochemical results

A zone of strong coincident Ni and Cu in calcrete anomaly has been defined on the project from previously acquired calcrete sampling programs. The maximum copper in calcrete value is **175 ppm Cu** and the maximum nickel value is **330 ppm Ni**.

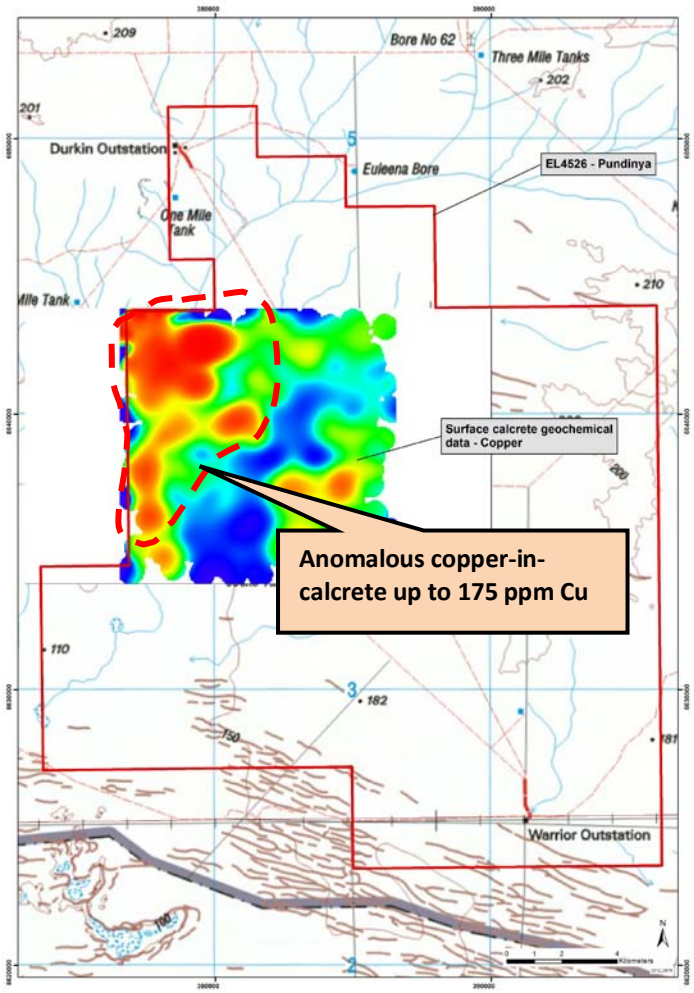

Figure 2a: Copper- in- calcrete image, Durkin prospect

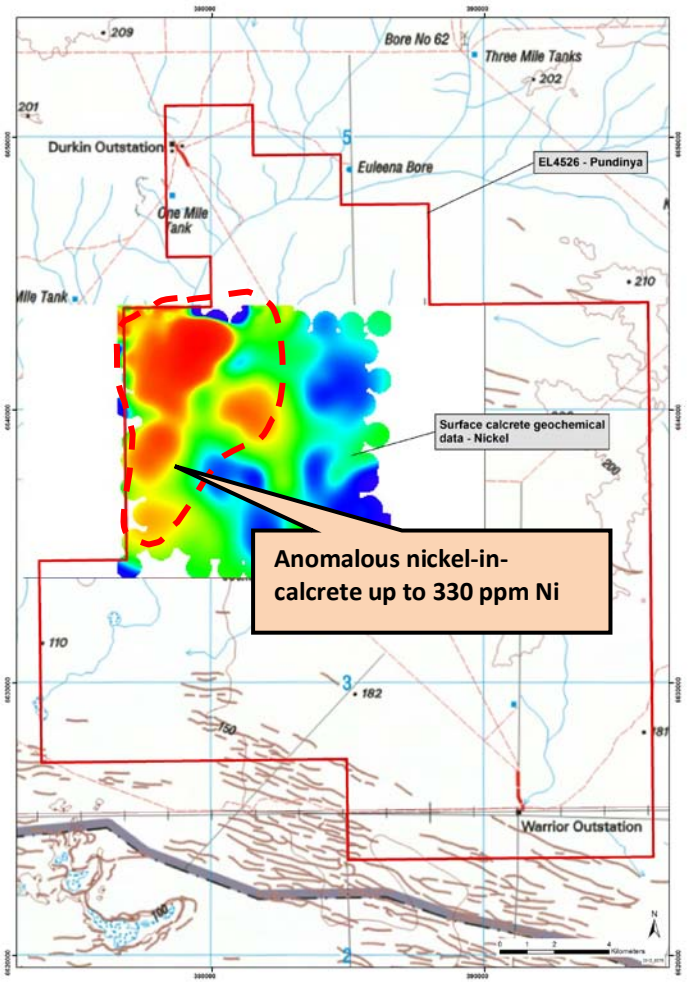

Figure 2b: Nickel-in-calcrete image, Durkin prospect

The anomaly is very similar to the geochemical in soils results from the recently announced Sirius Resources Nova nickel discovery in Western Australia. The copper in soils at Nova reaches a maximum of **175 ppm Cu** and the maximum nickel in soils reaches **373 ppm Ni** as shown in the diagram below.

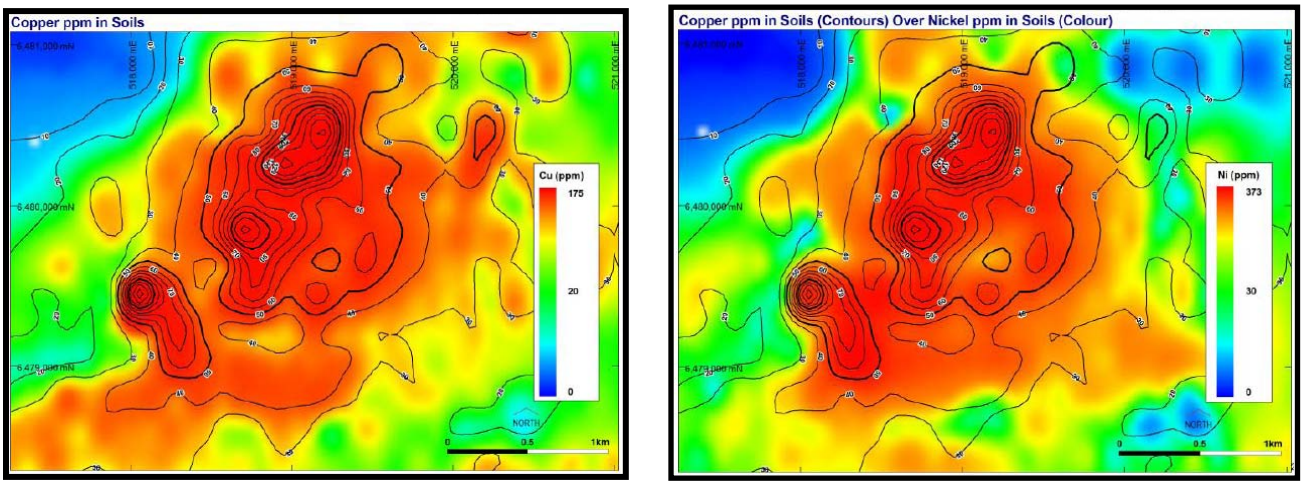

Figure 3: Sirius resources copper and nickel-in-calcrete images taken from SIRIUS 18 April 2012 ASX announcement.

Marmota Energy's Pundinya tenement is located in a similar environment to Nova, but within the Archaean – Palaeoproterozoic Christie Domain of South Australia's Gawler Craton. The bedrock at Durkin is Archaean Mulgathing Complex which comprises gneiss, intruded by mafic and granitic intrusions and cut by a series of shear zones. This lithological setting is very similar to the Nova discovery in WA. Marmota's Durkin nickel anomaly is currently being sampled to follow up existing samples of 300 and 330ppm Ni within calcrete samples. The Durkin area is known to carry high nickel and chromium values reflecting the underlying ultramafic rocks. Historic auger drilling in the area returned 230ppm Ni and 3900ppm Cr. **During recent field programs surface outcrops were found to contain a nickel-bearing minerals pentlandite and phyrrotite (magnetic pyrite) which are often associated with nickel sulphides.**

Figure 4: Example of sampled outcrop from the Durkin area returning anomalous Niton XRF* results for nickel, copper and gold.

* CAUTIONARY STATEMENT: NITON XRF spot readings are an indicative result only, and is not a substitute for chemical assay.

Geophysical data over Durkin display geophysical and structural similarities with the Nova discovery. The magnetic data over both projects are interpreted to have a distinct circular geophysical feature associated with the nickel geochemical anomaly (Figure 5).

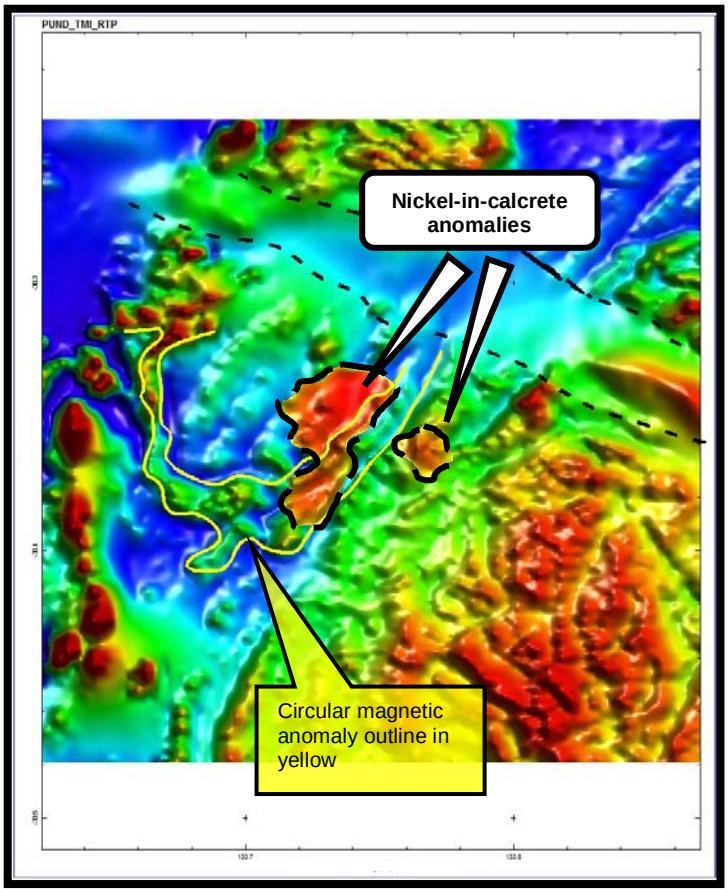

Figure 5: Total magnetic intensity image with anomalous nickel-in-calcrete zones (colour filled) at the Durkin nickel prospect overlain.

These results confirm the potential of the Durkin nickel prospect to host large scale nickel-copper sulphide deposits. The Pundinya project is located in the heart of this long established Archaean-Palaeoproterozoic geological province of South Australia. The project area also hosts the Company's Pundinya uranium prospect where grades of up to 3200 ppm uranium returned from assay (previously announced). The strong similarities between the Durkin Ni prospect and Nova discovery bode well for the potential to define a new nickel province in the Gawler Craton.

Forward plan and exploration access

The Pundinya tenement has received heritage clearance, which facilitates immediate exploration access. Infill sampling programs are currently underway focusing on zones of outcrop and shallow potential. The results will be used to finalise targets for electromagnetic geophysics and follow up low cost shallow drill testing.

The Company's net cash position at 30 June 2012 was $2.2 million ensuring the Company is fully funded for its near term budgeted expenditure. Upcoming exploration programs will focus on shallow, high impact drilling in the Gawler Craton region searching for high grade targets. The Company retains good flexibility in managing its significant tenement position and is fully funded for its 2012/13 exploration programs.

Mr Dom Calandro
MANAGING DIRECTOR

19 September 2012

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr D J Calandro, who is a Member of the Australian Institute of Geoscientists. Mr Calandro is employed full time by the Company as Managing Director and, has sufficient experience in the style of mineralisation and type of deposit under consideration and qualifies as a Competent Person as defined in the 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Calandro consents to the inclusion of the information in this report in the form and context in which it appears.

Attachment 1

Table of calcrete results over Pundinya project.

Sample ID	Zone	East	North	Cu ppm	Ni ppm
524617	53	381328	6640671	20	13
524618	53	381518	6640661	18	14
524619	53	381728	6640691	15	14
524620	53	381928	6640661	19	14
524621	53	381828	6640851	19	15
524622	53	381648	6640851	15.5	12
524623	53	381448	6640911	18.5	15
524624	53	381348	6639771	37.5	17
524625	53	381128	6639781	35	17
524626	53	380953	6639771	43	22
524627	53	380768	6639681	52	18
524628	53	380828	6639571	15.5	7
524629	53	381018	6639561	28	8
524630	53	381278	6639591	36.5	22
524631	53	377138	6638171	27	16
524632	53	377328	6638156	38.5	19
524633	53	377528	6638161	33.5	18
524634	53	377688	6638141	56	25
524635	53	377928	6638161	25.5	15
524636	53	377828	6637971	21	17
524637	53	377638	6637961	20.5	17
524638	53	377438	6638011	28.5	18
524639	53	377228	6637981	24	16
524640	53	377878	6638451	24.5	17
524641	53	377638	6638761	56.5	16
524642	53	377428	6638761	16.5	13
524643	53	377158	6638801	18	13
524644	53	377518	6638971	22.5	16
524645	53	377718	6638971	26	16
524646	53	377928	6638981	28.5	21
524647	53	378128	6638971	41	30
524648	53	378328	6638961	34.5	24
524649	53	378238	6639151	28.5	21
524650	53	378028	6639171	54.5	35
524651	53	377818	6639141	31.5	18
563285	53	378788	6639971	21	12
563286	53	378688	6640211	24	45
563287	53	378848	6640211	20	12
563288	53	379048	6640211	17	9
563289	53	378758	6640371	14	12
563290	53	378968	6640301	22	11
563291	53	379158	6640361	7	14
563292	53	378848	6640571	13	15
563293	53	378748	6640561	14	11
563294	53	378228	6639491	19	11

563295	53	378018	6639491	17	10
563296	53	378418	6639501	22	14
563297	53	378618	6639501	27	14
563298	53	378818	6639501	21	10
563299	53	379018	6639531	24	13
563300	53	378918	6639731	26	25
563301	53	378718	6639731	17	11
563302	53	378518	6639731	20	11
563303	53	378318	6639731	28	14
563304	53	378418	6639931	19	15
563305	53	378618	6639931	19	13
563306	53	378818	6639931	52	25
563307	53	379018	6639931	20	12
563308	53	378218	6639931	12	8
563309	53	378118	6639731	18	10
614300	53	383208	6635351	25	11
614301	53	384238	6635331	15	10
614302	53	385198	6635391	9	7
614303	53	386048	6635291	14	4
614304	53	385768	6636421	16	7
614305	53	384748	6636291	9	4
614306	53	383698	6636461	13	7
614307	53	382748	6636341	15	7
614308	53	384138	6637431	15	6
614309	53	385298	6637451	12	6
614310	53	385628	6638001	23	9
614311	53	384648	6638121	14	7
614312	53	383638	6638061	13	5
614328	53	384588	6637411	46	12
614797	53	383103	6634126	8	4
614798	53	382253	6634961	18	4
614799	53	380241	6636749	15	6
614800	53	381618	6637401	11	2
614801	53	382497	6637383	28	13
614802	53	383463	6637381	22	6
614803	53	384643	6637388	28	6
614804	53	385638	6637454	11	2
614805	53	386272	6635788	9	4
614814	53	384295	6633936	16	7
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615301	53	378618	6639931	19	13
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615303	53	379018	6639931	20	12
615304	53	378218	6639931	12	8
615305	53	378118	6639731	18	10
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615461	53	378758	6640371	14	12
615462	53	378968	6640301	22	11
615463	53	379158	6640361	7	14
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615465	53	378748	6640561	14	11
615466	53	377143	6643229	22	11
615467	53	378123	6643161	38	17
615468	53	378688	6642241	30	17
615469	53	377673	6642121	29	12
615470	53	377153	6641166	17	8
615471	53	378118	6641131	19	10
615472	53	377648	6640111	21	8
615473	53	378623	6638156	20	12
615474	53	379168	6637211	15	8
615475	53	378163	6637131	14	10
615476	53	377128	6637171	18	10
615477	53	377568	6636201	39	15
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615479	53	379198	6635166	10	9
615480	53	378128	6634971	31	12
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615482	53	380128	6637171	12	6
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615490	53	380608	6638121	12	6
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615492	53	379183	6639236	18	9
615493	53	379648	6640166	15	7
615494	53	380563	6640211	14	14
615495	53	383618	6640176	12	6
615496	53	384648	6640226	13	7
615497	53	385116	6639204	19	7
615498	53	384158	6639166	19	8
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615500	53	384158	6641151	15	9

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615504	53	380058	6641071	16	13
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615507	53	380598	6642201	18	8
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615510	53	383558	6642126	22	9
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615519	53	386038	6639096	16	9
615520	53	385544	6640211	13	6
615521	53	386118	6641091	13	7
615522	53	385603	6642151	16	7
615523	53	386138	6643171	15	8
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616170	53	384103	6641611	12	6
616171	53	384418	6641161	13	6
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616413	53	378037	6640970	25	22
616414	53	378231	6640976	23	29
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616426	53	378433	6641790	62	49
616427	53	378223	6641779	13	11
616428	53	378103	6641649	50	26
616429	53	378034	6641766	64	85
616430	53	377844	6641747	16	11
616431	53	376927	6641958	36	19
616432	53	377125	6641986	20	13
616433	53	377332	6641973	48	24
616434	53	377528	6641964	23	13
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616445	53	378134	6642368	30	20
616446	53	377933	6642365	17	9
616447	53	377720	6642369	27	13
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616462	53	377032	6642976	21	15
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616469	53	378030	6643370	26	19
616470	53	378232	6643383	6	10
616471	53	378343	6643569	18	10
616472	53	378125	6643572	22	12
616473	53	377922	6643577	40	17
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616493	53	382034	6642978	16	8
616494	53	382230	6642984	18	9
616495	53	382171	6643179	13	7
616496	53	381824	6643392	17	11
616497	53	382019	6643391	18	14
616498	53	382229	6643365	9	6
616499	53	382439	6643376	12	9
616500	53	381615	6634186	9	8
616501	53	380681	6634184	9	9

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860183	53	376714	6642181	5.5	6
860184	53	377118	6642962	13	12
860325	53	377118	6643171	24.9	11
867050	53	376744	6643771	11	10
867052	53	378324	6643751	29	21
867070	53	382314	6643782	9	10
867071	53	381548	6643777	11.5	10
867072	53	379139	6643787	10	10