



Celamin Holdings N.L

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CHAKETMA – TRENCH ASSAYS CONFIRM HISTORIC RESULTS

Board of Directors

Andrew Thomson (Non-executive Chairman)

David Regan (Managing Director)

Melanie Leydin (Non-executive Director)

Justin Mouchacca (Non-executive Director)

Company Secretary

Melanie Leydin

Securities on Issue:

CNL: 53,956,177 ordinary shares

CNLO: 25,367,001 options expiring 31 March 2014

CNLCA: 15,471,296 partly paid shares

HIGHLIGHTS

Latest Chaketma results are:

- CHT001 39.6m @ 22.1% P₂O₅
- CHT002 20.3m @ 19.5% P₂O₅
- CHT003 18.9m @ 17.9% P₂O₅
- CHT004 18.2m @ 19.5% P₂O₅
- CHT005 11.6m @ 20.4% P₂O₅

Historic trench results: -

- T6 (39 metres at 22.4% P₂O₅)
- T9 (27.5 metres at 21.8% P₂O₅)
- T1 (18 metres at 20.8% P₂O₅)

SUMMARY

Celamin Holdings NL (CNL) has received the following report from Celamin Ltd (CL);

As previously announced, Celamin Ltd has completed a trenching program at Gassaa Kebira on the Chaketma Exploration Permit (EP) in Northern Tunisia held and funded jointly with Tunisian Mining Services SARL (TMS).

Analytical results have been now been received for all five trenches. The location of these trenches is shown in Figure 1 and the results for five trenches are summarised in Table 1 together with the historic results. The detailed sample results for the trenches listed in Table 2. The Celamin/TMS results compare remarkably well with the historic results giving Celamin confidence that results from the earlier exploration can be accepted at face value.

DETAILS

Celamin/TMS have completed five trenches at the same locations as historic trenches at Gassaa Kebira on the Chaketma Exploration Permit (EP). The results are given in Table 1 below:-

**Table 1. Summary of Celamin/TMS Trenching at Chaketma
Comparison with Historic Results from the 1960's**

Trench	Length	P ₂ O ₅	Historic Results
CHT001	39.6 metres	22.1%	39m @ 22.4% P ₂ O ₅
CHT002	20.3 metres	19.5%	18m @ 20.8% P ₂ O ₅
CHT003	18.9 metres	17.9%	17m @ 19.7% P ₂ O ₅
CHT004	18.2 metres	19.5%	18m @ 18.9% P ₂ O ₅
CHT005	11.6 metres	20.4%	9m @ 20.4% P ₂ O ₅

The standard of trenching is high; the trenches are dug perpendicular to stratigraphy and sampling to geological boundaries is carried out along channels cut uniformly with an angle-grinder. The position of each sample is determined by hand-held GPS. Sample locations are marked with spray paint for later pick up by a surveyor.

Celamin has compiled the available historic data for the Chaketma project area. However, results are only available for 9 of the 10 trenches within area of the EP (Figure 2). This early work demonstrates the tenor and continuity of the mineralised phosphate unit. The location of this earlier work is shown on Figure 2.

Exploration will now focus on Kef El Louz which has a surface area roughly 2 times the size of Gassaa Kebira. Only limited historic exploration in the form of trenching at four locations on the northern and eastern flanks, and recent mapping by Celamin/TMS has been completed at Kef El Louz. The mapping and detailed field observation suggests that Kef El Louz has a much lower overburden to ore ratio than Gassaa Kebira; 2:1 compared to between 4 and 8:1. A four to six hole reconnaissance drilling program is planned with the combined objectives of confirming the overburden thickness and the tenor of the underlying phosphate horizon (thickness and grade). Should the reconnaissance drilling prove to be successful it will be followed by staged resource definition drilling aimed at delineating sufficient resources to support a mining and milling operation initially for 10 years.

As previously reported in late 2011, Celamin/TMS drilled 12 HQ diamond core holes totaling 1,200 metres at Chaketma. Eleven of the 12 holes intersected potentially economic thicknesses. Empirically, there is a good correlation between the grades in drill holes at Gassaa Kebira and historic trench results.

PROJECT DESCRIPTION

The Chaketma project is located 210km south west of Tunis by road. The bulk of the phosphate is located at the base of a massive limestone unit close to the top of a high segmented plateau, which rises approximately 600m above the valley floor. This plateau extends for approximately 12 kilometres from north to south, and from 900 in 1,200 metres width. The average width of the ridge is 1,000 metres.

The plateau is divided in to distinct domains or prospects by a series of normal faults. Within the Celamin/TMS exploration permit these are from north to south: -

Gassaa Kebira – a basin like feature with an outer rim at 1100 to 1170 metres dipping to the west at 5 to 20 degrees;

Douar Ouled Hamouda – a slump or down faulted block at a height of 875 metres to the east of Gassaa Kebira;

Kef Sidi Ali Ben Oum Ezzine – a prominent pinnacle rising to 1307 metres;

Kef El Louz – a fault bound monocline which dips to the west at 10-15 degrees;

Gassaat Ez Zerbat – the southern most phosphate occurrence in the Chaketma tenement area.

The Chaketma permit area has been mapped in detail. The area is faulted into blocks and tilted plates bordered in some places by high cliffs. The phosphate unit has been identified at all the prospects and is continuous under the limestone overburden.

The limestone cap is from 0 to 153 metres thick in the vertical drill holes. The phosphate unit ranges in thickness from 9 metres to 39 metres with an average of around 15 metres. The strata are relatively flat lying, but have been folded in to a series of broad-open east-west orientated anticlines and synclines then block faulted.

No resource estimate has been made for Chaketma. Continuity of the mineralisation has been demonstrated both by detailed outcrop mapping and trenching and then confirmed by drilling.

Over burden thicknesses can be estimated from outcrop to a level of confidence not often encountered in exploration and estimates of exploration potential can also be made to a degree not found in other styles of mineral deposit.

Table 2. Conceptual Exploration Target Size of Prospects at Chaketma

Prospect	Area m²	Thickness Range	Tonnage Potential (millions)
Gassaa El Kebira	1,400,000	9 to 39m	30 to 50
Kef Sidi Ali Ben Oum Ezzine	400,000	13 to 24m	10 to 15
Kef El Louz	3,000,000	10 to 20m	70 to 110
Gassaat Ez Zerbat	1,000,000	10 to 20m	20 to 35
Douar Ouled Hamouda	1,000,000	10 to 20m	20 to 35
Total Area	6,800,000		150 to 245 million tonnes

Note: Surface Areas projected to horizontal Plane, SG 2.4t/m³

CORPORATE

The current exploration program is partly funded by CNL pursuant to the terms of the Acquisition Agreement with Celamin Limited. CNL has advanced an additional \$600,000 to Celamin Limited in accordance with this agreement.

About Celamin Holdings NL

Celamin Holdings NL (ASX Code CNL) is an ASX listed company focused on the exploration and development of resource projects in North Africa initially in Tunisia and Algeria.

Through Celamin Ltd (Celamin), the Company's immediate focus is the Bir El Afou Phosphate project held in partnership with local company Tunisian Mining Services SA (TMS). A pre-feasibility study has now been completed at Bir El Afou and, following the study's recommendation, further delineation work is ongoing.

Celamin also holds another Phosphate exploration permit in Tunisia with TMS (Chaketma). This project has larger target potential than Bir El Afou. The Chaketma project would use the same rail and port infrastructure as for the Bir El Afou project. The first results from channel sampling and drilling at Chaketma have been announced.

Celamin continues to step up work to carry out a due diligence drilling program for its farm-in to an Exploitation Permit at the Oued El Kebir precious and base metal project in Algeria.

Celamin has also acquired rights to several base metal tailings Projects in Tunisia with TMS and is the holder of three Exploration Permits with base metal (Pb/Zn) targets on a 50/50 basis with TMS.

SAMPLING AND ASSAYING PROCEDURES

Trenches are sampled after geological logging generally at 1-m intervals or to lithological boundaries. These samples were crushed and riffle split and 500g splits were sent to commercial laboratories for analysis.

The samples were then sent to Al Amri Laboratory in Jeddah Saudi Arabia for analysis for major oxides using XRF on fused "buttons".

DAVID REGAN **MANAGING DIRECTOR**

COMPETENT PERSONS STATEMENT

Information in this report that relates to Exploration Results from Chaketma is based on information compiled by Mr Donald Thomson, who is a member of the Australasian Institute of Mining and Metallurgy. Mr Donald Thomson is a consultant geologist engaged by Celamin Holdings NL and has sufficient experience relevant to the style of mineralisation and types of deposit under consideration and to the activities reported on to qualify as a Competent Person as defined in the 2004 Edition of the "Australian Code for Reporting of Mineral Resources and Ore Reserves. Mr Thomson consents to the inclusion in this report of the matters based on information in the format and context in which it appears.

DISCLAIMER

This report contains certain forward-looking statements. The words 'anticipate', 'believe', 'expect', 'project', 'forecast', 'estimate', 'likely', 'intend', 'should', 'could', 'may', 'target', 'plan', 'potential' and other similar expressions are intended to identify forward-looking statements.

Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties and other factors, many of which are beyond the control of Celamin, and its officers, employees, agents and associates, that may cause actual results to differ materially from those expressed or implied in such statements.

Actual results, performance or outcomes may differ materially from any projections and forward-looking statements and the assumptions on which those assumptions are based. Exploration Targets are conceptual in nature and further exploration, by drilling and trenching might not convert these in to identified Mineral Resources.

You should not place undue reliance on forward-looking statements and neither Celamin nor any of its directors, employees, servants or agents assume any obligation to update such information.

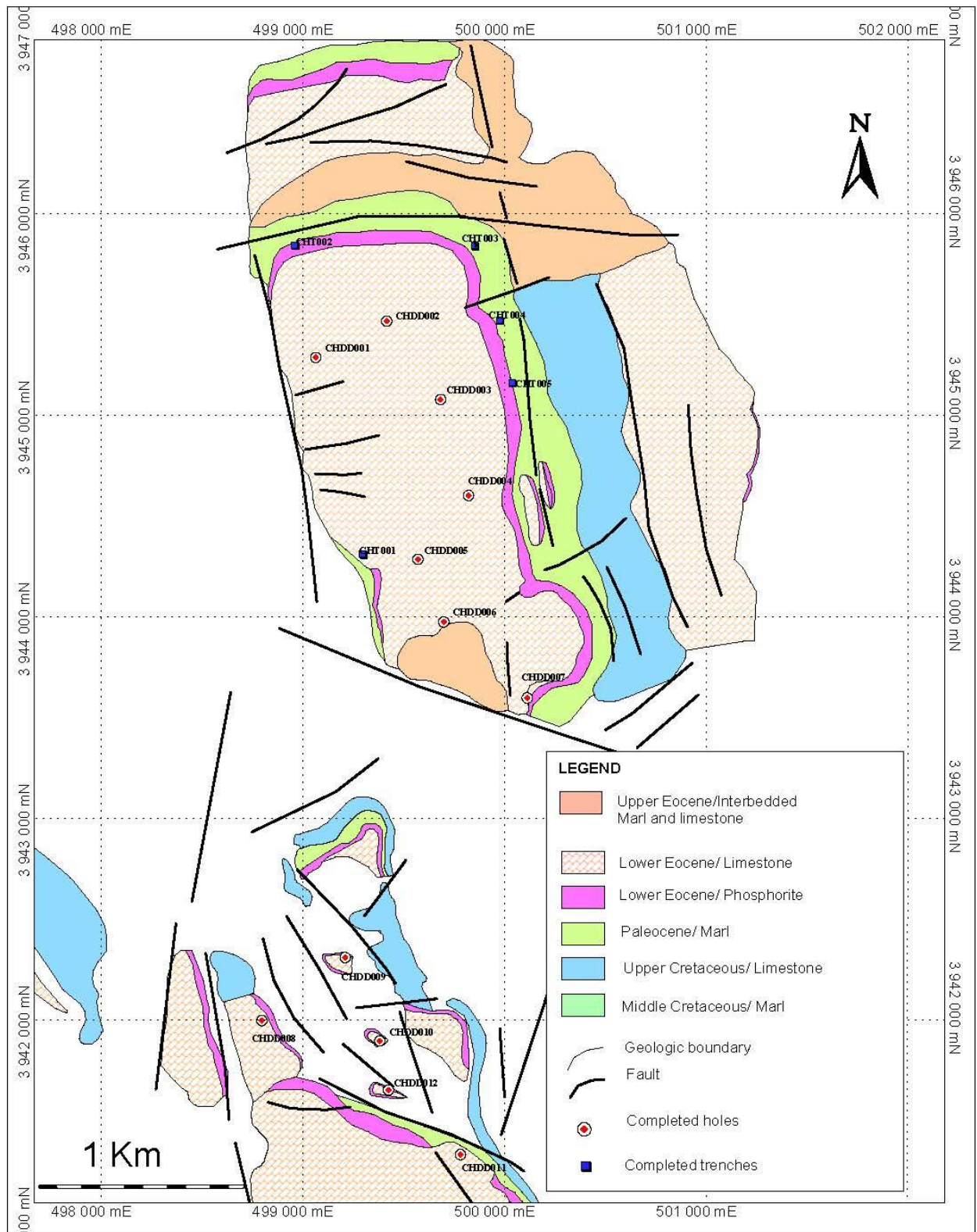


Figure 1. Chaketma Drill Hole Locations with Values of Intercepts.

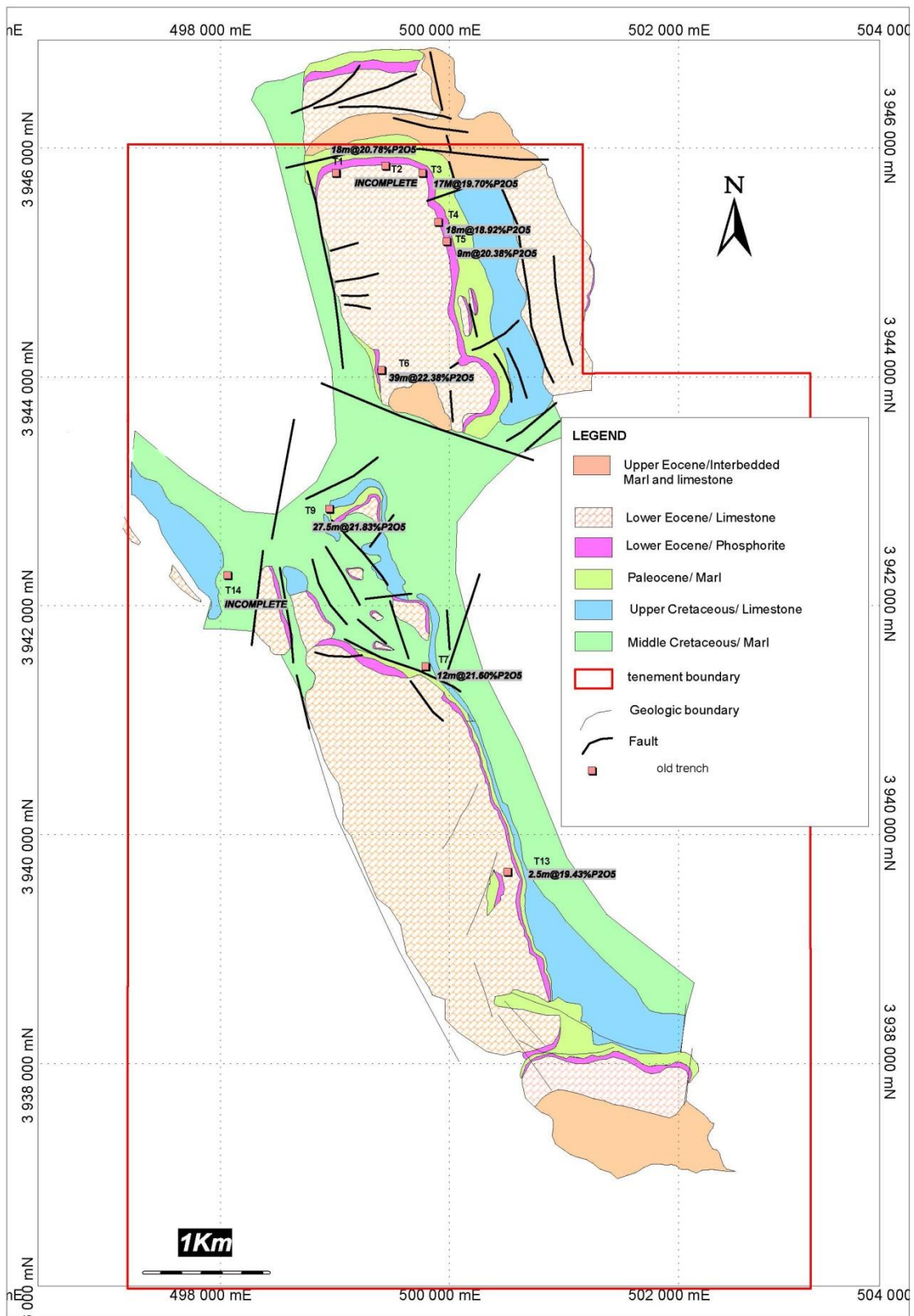


Figure 2. Chaketma Geology and Location of Historic Trenching

Table 3. Summary of Celamin/TMS Trenching at Chaketma

Trench	Prospect	From	Sample Length	P2O5 %	Al2O3 %	CaO %	MgO %	Fe2O3 %	SiO2 %	MnO %	SrO %	BaO %	Na2O %	K2O %	LOI %
CHT001	Gassaa Kebira	0.0	1.0	9.43	0.63	35.04	13.82	0.56	4.42	0.01	0.07	<0.01	0.34	0.14	33.37
CHT001	Gassaa Kebira	1.0	1.2	16.34	0.39	39.71	9.14	0.73	5.50	0.01	0.09	0.01	0.57	0.16	24.13
CHT001	Gassaa Kebira	2.2	1.5	21.14	0.53	42.41	6.06	0.96	5.39	0.01	0.12	0.01	0.76	0.19	18.14
CHT001	Gassaa Kebira	3.7	1.1	22.34	0.52	43.43	5.03	0.79	5.38	0.01	0.12	0.01	0.79	0.18	17.04
CHT001	Gassaa Kebira	4.8	1.1	26.01	0.35	46.12	3.30	0.78	4.50	<0.01	0.14	<0.01	0.91	0.18	13.02
CHT001	Gassaa Kebira	5.9	1.7	24.50	0.39	45.53	4.07	0.81	3.68	<0.01	0.14	0.01	0.88	0.18	15.08
CHT001	Gassaa Kebira	7.6	1.0	25.34	0.33	46.84	3.50	0.68	2.90	<0.01	0.14	<0.01	0.90	0.16	14.50
CHT001	Gassaa Kebira	8.6	1.5	28.03	0.37	46.77	2.02	0.61	4.60	<0.01	0.17	<0.01	1.01	0.14	10.19
CHT001	Gassaa Kebira	10.1	0.9	24.71	0.45	44.45	4.22	0.53	5.64	<0.01	0.14	0.01	0.90	0.11	14.31
CHT001	Gassaa Kebira	11.0	1.0	20.61	0.47	41.87	6.86	0.51	5.57	<0.01	0.12	<0.01	0.78	0.12	19.30
CHT001	Gassaa Kebira	12.0	1.0	19.65	0.48	41.35	7.41	0.61	4.40	<0.01	0.11	<0.01	0.70	0.15	20.88
CHT001	Gassaa Kebira	13.0	1.0	18.85	0.53	41.38	8.05	0.57	4.22	<0.01	0.10	<0.01	0.69	0.14	21.92
CHT001	Gassaa Kebira	14.0	1.0	19.78	0.56	41.57	7.41	0.55	4.12	<0.01	0.11	<0.01	0.71	0.14	20.86
CHT001	Gassaa Kebira	15.0	1.0	27.45	0.39	47.25	2.53	0.77	3.76	<0.01	0.15	0.01	1.01	0.19	11.33
CHT001	Gassaa Kebira	16.0	1.0	27.84	0.39	47.49	2.24	0.71	3.83	<0.01	0.16	<0.01	0.87	0.19	11.03
CHT001	Gassaa Kebira	17.0	1.	25.26	0.68	44.79	3.60	0.74	4.87	<0.01	0.14	<0.01	0.92	0.21	13.77
CHT001	Gassaa Kebira	18.0	1.3	26.05	0.71	43.87	2.00	0.62	9.96	<0.01	0.16	<0.01	0.93	0.16	10.28
CHT001	Gassaa Kebira	19.3	1.4	25.13	0.73	43.31	2.51	0.69	9.53	<0.01	0.15	0.01	0.91	0.17	11.67
CHT001	Gassaa Kebira	20.7	1.0	27.00	0.54	45.38	1.72	0.76	7.55	<0.01	0.16	<0.01	0.98	0.19	10.51
CHT001	Gassaa Kebira	21.7	1.0	26.59	0.52	44.98	1.76	0.74	8.21	<0.01	0.15	0.01	0.95	0.17	10.41
CHT001	Gassaa Kebira	22.7	1.0	24.26	0.55	43.87	2.64	0.70	9.15	<0.01	0.14	<0.01	0.89	0.17	12.83
CHT001	Gassaa Kebira	23.7	1.5	24.40	0.77	42.40	2.03	0.72	12.20	<0.01	0.15	<0.01	1.01	0.17	11.52
CHT001	Gassaa Kebira	25.2	1.0	23.21	1.11	41.42	2.85	0.77	12.40	<0.01	0.14	<0.01	0.81	0.22	12.61
CHT001	Gassaa Kebira	26.2	1.0	23.14	1.15	40.97	3.16	0.93	12.46	<0.01	0.14	0.01	0.81	0.28	12.80
CHT001	Gassaa Kebira	27.2	1.2	23.00	1.21	41.80	3.11	1.37	10.59	<0.01	0.14	0.01	0.80	0.38	13.20
CHT001	Gassaa Kebira	28.4	1.2	24.30	1.31	42.90	2.51	1.85	8.81	<0.01	0.14	<0.01	0.84	0.53	12.15
CHT001	Gassaa Kebira	29.6	2.0	24.51	1.56	41.57	2.42	1.56	10.98	<0.01	0.15	0.01	0.89	0.59	11.10
CHT001	Gassaa Kebira	31.6	2.0	23.60	1.62	40.78	2.53	1.45	11.84	<0.01	0.15	0.01	0.82	0.57	11.91
CHT001	Gassaa Kebira	33.6	2.0	14.99	1.92	35.21	7.30	1.48	12.87	0.01	0.10	0.01	0.58	0.71	21.50
CHT001	Gassaa Kebira	35.6	2.3	14.59	2.18	34.28	7.06	1.55	14.77	0.01	0.11	0.01	0.57	0.85	20.97
CHT001	Gassaa Kebira	37.9	1.7	13.86	2.16	35.68	6.73	1.53	13.24	0.01	0.10	0.01	0.51	0.89	22.40
CHT002	Gassaa Kebira	2.7	0.9	0.99	0.47	45.82	2.22	0.21	10.39	<0.01	0.03	<0.01	0.08	0.08	38.58
CHT002	Gassaa Kebira	3.6	1.2	5.73	0.41	48.31	2.53	0.32	5.13	<0.01	0.03	<0.01	0.16	0.10	35.93
CHT002	Gassaa Kebira	4.8	1.0	8.69	0.38	47.04	3.56	0.40	5.31	<0.01	0.04	<0.01	0.27	0.12	32.48
CHT002	Gassaa Kebira	5.8	1.0	18.59	0.51	45.83	3.11	0.84	5.72	<0.01	0.07	<0.01	0.54	0.22	20.98
CHT002	Gassaa Kebira	6.8	1.3	23.67	0.64	45.86	2.46	1.00	6.17	<0.01	0.09	<0.01	0.68	0.28	14.67
CHT002	Gassaa Kebira	8.1	1.0	21.76	0.66	46.24	2.10	0.82	6.66	<0.01	0.10	<0.01	0.66	0.23	16.67
CHT002	Gassaa Kebira	9.1	1.0	24.78	0.40	48.68	1.38	0.87	3.82	<0.01	0.10	<0.01	0.73	0.23	14.21
CHT002	Gassaa Kebira	10.1	1.0	25.48	0.41	46.85	1.75	0.62	5.51	<0.01	0.11	<0.01	0.79	0.17	12.95

Table 3. Summary of Celamin/TMS Trenching at Chaketma (continued)

Trench	Prospect	From	Sample Length	P2O5 %	Al2O3 %	CaO %	MgO %	Fe2O3 %	SiO2 %	MnO %	SrO %	BaO %	Na2O %	K2O %	LOI %
CHT002	Gassaa Kebira	11.1	1.0	24.00	0.46	45.90	2.06	0.59	6.64	<0.01	0.10	<0.01	0.75	0.16	14.38
CHT002	Gassaa Kebira	12.1	1.0	18.21	0.58	44.61	3.50	0.57	6.43	<0.01	0.08	<0.01	0.56	0.16	20.94
CHT002	Gassaa Kebira	13.1	1.0	14.20	0.64	47.19	2.75	0.64	4.64	<0.01	0.06	<0.01	0.42	0.17	26.04
CHT002	Gassaa Kebira	14.1	1.0	17.13	0.61	47.01	2.19	0.60	5.93	<0.01	0.07	<0.01	0.50	0.16	22.53
CHT002	Gassaa Kebira	15.1	1.0	24.81	0.72	43.77	1.74	0.69	11.38	<0.01	0.09	<0.01	0.67	0.20	11.07
CHT002	Gassaa Kebira	16.1	1.0	26.50	0.58	45.77	1.10	0.84	8.81	<0.01	0.10	<0.01	0.72	0.23	10.21
CHT002	Gassaa Kebira	17.1	1.0	25.38	0.58	45.22	1.18	0.81	10.08	<0.01	0.10	<0.01	0.70	0.21	11.13
CHT002	Gassaa Kebira	18.1	1.4	24.87	0.86	43.38	0.83	0.94	12.87	<0.01	0.12	0.01	0.77	0.23	10.05
CHT002	Gassaa Kebira	19.5	1.0	22.96	1.21	42.19	1.27	1.21	13.41	<0.01	0.13	0.01	0.73	0.27	11.84
CHT002	Gassaa Kebira	20.5	1.0	15.20	1.72	40.86	3.14	1.57	11.35	0.01	0.09	0.01	0.48	0.56	21.87
CHT002	Gassaa Kebira	21.5	1.0	14.54	2.26	38.77	4.23	2.01	11.80	0.01	0.08	<0.01	0.46	0.74	21.94
CHT002	Gassaa Kebira	22.5	1.4	14.60	2.02	39.13	3.45	1.66	13.11	0.01	0.08	0.01	0.46	0.63	21.11
CHT003	Gassaa Kebira	0.0	1.1	2.69	0.55	31.18	17.51	0.36	5.20	0.01	0.01	<0.01	0.11	0.08	41.18
CHT003	Gassaa Kebira	1.1	1.2	7.05	0.55	33.23	14.96	0.55	6.44	0.01	0.02	<0.01	0.22	0.13	35.46
CHT003	Gassaa Kebira	2.3	1.5	19.14	0.75	39.17	7.18	0.94	9.73	0.01	0.07	0.01	0.56	0.19	18.32
CHT003	Gassaa Kebira	3.8	1.5	16.86	0.94	37.84	8.15	0.69	9.49	<0.01	0.09	<0.01	0.55	0.16	21.26
CHT003	Gassaa Kebira	5.3	1.5	17.36	0.84	38.85	8.64	0.71	6.86	<0.01	0.08	<0.01	0.54	0.19	22.08
CHT003	Gassaa Kebira	6.8	1.0	24.21	0.44	44.26	4.55	0.56	4.97	<0.01	0.11	0.01	0.73	0.15	14.61
CHT003	Gassaa Kebira	7.8	1.1	11.75	0.78	37.03	10.98	0.56	5.99	0.01	0.06	<0.01	0.36	0.16	29.77
CHT003	Gassaa Kebira	8.9	1.5	15.68	0.92	42.94	4.79	0.82	6.73	0.01	0.10	<0.01	0.52	0.25	23.64
CHT003	Gassaa Kebira	10.4	1.0	16.72	0.63	42.98	6.12	0.55	5.15	<0.01	0.09	<0.01	0.53	0.19	23.69
CHT003	Gassaa Kebira	11.4	0.7	21.41	0.60	44.33	3.87	0.87	6.10	<0.01	0.10	<0.01	0.63	0.26	17.39
CHT003	Gassaa Kebira	12.1	1.3	22.87	0.75	41.95	3.80	0.92	10.44	0.01	0.10	<0.01	0.66	0.22	13.55
CHT003	Gassaa Kebira	13.4	1.0	24.87	0.67	43.55	2.52	1.02	9.38	0.01	0.13	0.01	0.76	0.26	11.55
CHT003	Gassaa Kebira	14.4	0.8	22.23	0.68	44.41	1.75	0.97	9.70	<0.01	0.11	<0.01	0.71	0.25	14.16
CHT003	Gassaa Kebira	15.2	1.0	22.84	1.21	41.30	1.98	1.17	13.16	0.01	0.15	0.01	0.75	0.30	11.70
CHT003	Gassaa Kebira	16.2	1.3	22.22	1.36	41.29	3.14	1.69	10.51	0.01	0.13	<0.01	0.70	0.49	13.30
CHT003	Gassaa Kebira	17.5	1.5	14.48	1.80	41.12	3.10	2.11	10.98	0.01	0.09	<0.01	0.50	0.54	21.76
CHT003	Gassaa Kebira	19.0	1.0	11.89	2.06	40.77	2.74	1.84	13.27	0.02	0.09	<0.01	0.40	0.78	23.78
CHT004	Gassaa Kebira	0.0	1.5	2.63	0.65	31.28	17.47	0.38	5.42	0.01	0.01	<0.01	0.09	0.11	40.97
CHT004	Gassaa Kebira	1.5	1.5	20.08	0.85	39.76	6.26	0.73	9.13	<0.01	0.12	<0.01	0.70	0.19	17.57
CHT004	Gassaa Kebira	3.0	1.5	18.45	0.83	39.11	7.32	0.69	8.59	0.01	0.12	<0.01	0.62	0.18	20.03
CHT004	Gassaa Kebira	4.5	0.8	24.33	0.43	44.86	4.13	0.58	4.37	<0.01	0.14	<0.01	0.83	0.17	14.85
CHT004	Gassaa Kebira	5.3	1.3	24.30	0.40	45.13	3.99	0.53	4.50	<0.01	0.13	<0.01	0.83	0.16	14.74
CHT004	Gassaa Kebira	6.6	1.0	13.07	0.75	43.57	5.02	0.51	5.61	<0.01	0.10	<0.01	0.47	0.17	27.07
CHT004	Gassaa Kebira	7.6	1.3	23.88	0.39	45.16	4.34	0.57	4.14	<0.01	0.13	<0.01	0.76	0.16	15.33
CHT004	Gassaa Kebira	8.9	1.6	19.16	0.59	46.22	3.03	0.56	5.00	<0.01	0.12	<0.01	0.67	0.19	20.06
CHT004	Gassaa Kebira	10.5	1.0	10.81	1.08	41.89	5.66	0.68	6.21	<0.01	0.08	<0.01	0.40	0.24	29.05
CHT004	Gassaa Kebira	11.5	1.0	22.08	0.45	46.83	2.36	0.81	5.21	<0.01	0.11	<0.01	0.71	0.25	16.63
CHT004	Gassaa Kebira	12.5	1.0	23.97	0.52	45.08	2.88	0.89	6.64	<0.01	0.13	<0.01	0.81	0.25	14.02
CHT004	Gassaa Kebira	13.5	1.0	25.03	0.61	43.99	2.33	0.96	8.58	<0.01	0.15	0.01	0.87	0.27	11.62

Table 3. Summary of Celamin/TMS Trenching at Chaketma (continued)

Trench	Prospect	From	Sample Length	P2O5 %	Al2O3 %	CaO %	MgO %	Fe2O3 %	SiO2 %	MnO %	SrO %	BaO %	Na2O %	K2O %	LOI %
CHT004	Gassaa Kebira	14.5	1.0	22.64	1.06	41.87	2.58	1.13	11.47	0.01	0.15	<0.01	0.83	0.31	12.98
CHT004	Gassaa Kebira	15.5	1.0	21.25	1.16	41.71	2.72	1.16	12.00	<0.01	0.15	<0.01	0.72	0.31	14.68
CHT004	Gassaa Kebira	16.5	1.0	21.81	1.29	40.95	3.53	1.61	10.73	0.01	0.14	0.01	0.72	0.44	14.26
CHT004	Gassaa Kebira	17.5	1.0	13.73	2.08	39.84	3.92	1.65	11.75	0.01	0.10	0.01	0.47	0.88	22.63
CHT004	Gassaa Kebira	18.5	1.2	13.60	1.83	40.29	3.76	1.43	11.87	0.01	0.09	<0.01	0.47	0.74	22.89
CHT005	Gassaa Kebira	0.0	1.0	11.71	0.51	35.98	11.73	0.66	7.37	0.01	0.05	0.01	0.35	0.14	29.05
CHT005	Gassaa Kebira	1.0	1.0	20.80	0.56	41.48	6.11	1.06	7.33	0.01	0.09	0.01	0.61	0.21	17.89
CHT005	Gassaa Kebira	2.0	1.3	21.86	0.66	42.23	5.10	0.73	6.93	0.01	0.11	0.01	0.70	0.18	16.74
CHT005	Gassaa Kebira	3.3	1.2	24.56	0.43	45.37	3.98	0.62	4.38	<0.01	0.12	0.01	0.76	0.17	14.53
CHT005	Gassaa Kebira	4.5	1.0	24.82	0.47	44.55	3.55	0.55	6.29	<0.01	0.13	0.01	0.82	0.14	13.62
CHT005	Gassaa Kebira	5.5	1.3	17.26	0.55	40.15	9.09	0.57	4.42	0.01	0.08	<0.01	0.52	0.16	23.93
CHT005	Gassaa Kebira	6.8	2.5	21.30	0.59	43.72	4.55	0.67	6.18	<0.01	0.11	0.01	0.66	0.22	17.68
CHT005	Gassaa Kebira	9.3	1.3	23.91	0.83	42.43	2.94	0.79	11.13	<0.01	0.12	<0.01	0.76	0.21	12.01
CHT005	Gassaa Kebira	10.6	1.0	14.04	1.68	39.04	5.42	1.42	11.42	0.01	0.09	0.01	0.45	0.40	22.89

Table 4. Locations of Celamin/TMS Trenching at Chaketma

Trench ID	E_UTM WGS 84	N_UTM WGS 84	RL
CHT001	499299	3944308	990
CHT002	498961	3945840	990
CHT003	499854	3945839	1008
CHT004	499978	3945469	1006
CHT005	500040	3945159	1015