



ANALYSIS REPORT BBM20-04413

To **BMC MINERALS (NO 1) LTD**
ROBIN BLACK – PELLY PROJECT
SUITE 750-789 WEST PENDER ST
VANCOUVER V6C 1H2
BC
CANADA

Order Number	PO: BMC20-02_01	Date Received	29-Aug-2020
Project	PELLY PROJECT	Date Analysed	06-Sep-2020
Submission Number	*WH* PELLY PROJECT/BMC20-	Date Completed	25-Sep-2020
02_01/ 29 Rocks		SGS Order Number	BBM20-04413
Number of Samples	29		

Methods Summary

Number of Sample	Method Code	Description
29	G_WGH_KG	Weight of samples received
29	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
29	GO_XRF72	Borate Fusion, XRF, Ore Grade, variable wt.g

Comments

Some samples for GO_XRF72 are unsuitable for this method and results are indicative only. Some elements are not included and some SO3 is lost.
GE_ICP91A50 and GE_IMS91A50 was analyzed at SGS Lakefield.

Authorised Signatory

John Chiang
Laboratory Operations
Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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MIN-M_COA_ROW-Last Modified Date: 05-Nov-2019



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Element Method	Wtkg G_WGH_KG	@Au GE_FAA30V5	LOI GO_XRF72	@Al2O3 GO_XRF72	@CaO GO_XRF72	@Fe2O3 GO_XRF72
Lower Limit	0.01	5	-10	0.01	0.01	0.01
Upper Limit	--	10,000	100	100	60	100
Unit	kg	ppb	%	%	%	%
E00044010	0.76	21	2.58922	4.62	1.28	9.09
E00044011	0.78	9	18.7400	1.90	5.01	30.41
E00044012	1.60	<5	1.48000	3.97	0.36	2.61
E00044013	1.78	<5	4.41044	3.86	0.07	30.26
E00044014	1.52	<5	1.63016	6.22	0.06	3.12
E00044015	1.74	15	8.17673	2.67	6.96	10.28
E00044016	1.16	15	4.73000	2.41	3.19	13.69
E00044017	1.74	7	1.30948	4.10	<0.01	2.36
E00044020	1.52	21	8.91732	1.95	0.03	40.76
E00044021	1.32	11	7.16000	4.86	6.76	13.95
E00044022	1.34	<5	2.86971	9.73	0.13	6.39
E00044023	1.80	19	7.47850	2.98	0.05	13.50
E00044024	2.42	53	6.93931	5.80	0.02	22.03
E00044025	0.10	850	22.1556	4.71	2.49	27.20
E00044026	0.76	<5	43.5382	0.08	52.59	0.21
E00042451	0.76	<5	1.55000	4.41	0.28	3.64
E00042452	1.58	6	1.22951	1.48	1.08	33.57
E00042453	1.24	8	3.16905	0.92	0.93	35.41
E00042454	0.68	<5	0.64987	0.92	0.01	1.61
E00042455	1.38	6	1.59952	5.67	0.04	2.86
E00042456	1.28	11	0.29991	0.94	<0.01	0.85
E00042457	1.26	<5	1.08978	1.23	<0.01	1.48
E00042458	1.02	145	8.08677	2.07	3.54	17.25
E00042460	0.82	33	9.38718	2.52	0.04	40.23
E00042461	1.34	5	11.1766	1.13	0.03	55.31
E00042462	1.26	<5	1.51000	13.53	0.01	2.05

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Lower Limit	0.01	5	-10	0.01	0.01	0.01
Upper Limit	--	10,000	100	100	60	100
Unit	kg	ppb	%	%	%	%
*Std SL76	-	6000	-	-	-	-
*Rep E00044015	-	15	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Rep E00042462	-	<5	-	-	-	-
*Std OREAS222	-	1230	-	-	-	-
*Rep E00044010	-	-	2.53900	4.56	1.23	8.93
*Std OREAS751	-	-	0.69600	16.00	1.06	2.42
*Blk BLANK	-	-	NR	<0.01	<0.01	<0.01
*Rep E00042452	-	-	1.24000	1.46	1.08	33.58
*Std OREAS 70b	-	-	6.69000	7.18	4.37	8.02

Element Method	@K2O GO_XRF72	@MgO GO_XRF72	Mn3O4 GO_XRF72	@Na2O GO_XRF72	@P2O5 GO_XRF72	@SiO2 GO_XRF72
Lower Limit	0.01	0.01	0.01	0.01	0.01	0.01
Upper Limit	70	100	100	60	55	100
Unit	%	%	%	%	%	%
E00044010	1.84	0.41	0.89	0.12	0.44	75.25
E00044011	0.71	2.77	3.97	0.05	0.14	34.11
E00044012	1.10	0.67	0.15	0.09	0.04	88.03
E00044013	0.54	0.35	0.03	0.07	0.12	57.75
E00044014	1.46	1.34	0.16	0.53	0.05	84.04
E00044015	0.14	1.03	2.49	0.51	0.26	34.40
E00044016	0.08	0.68	0.97	0.28	0.20	32.27
E00044017	0.96	0.40	0.02	0.03	0.04	89.75
E00044020	0.12	0.05	0.96	0.06	1.05	43.92
E00044021	0.95	0.39	<0.01	0.07	6.78	58.61

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Lower Limit	0.01	0.01	0.01	0.01	0.01	0.01
Upper Limit	70	100	100	60	55	100
Unit	%	%	%	%	%	%
E00044022	2.75	0.60	0.27	0.15	0.12	76.47
E00044023	1.29	0.08	<0.01	0.21	0.12	59.02
E00044024	0.18	0.06	0.04	0.12	0.79	56.33
E00044025	0.67	2.00	0.12	0.40	0.07	35.72
E00044026	<0.01	2.10	<0.01	0.03	0.01	0.50
E00042451	1.03	1.05	0.02	0.07	0.03	86.66
E00042452	0.23	0.10	0.07	0.07	0.13	54.97
E00042453	0.02	0.24	0.18	0.08	0.08	49.16
E00042454	0.29	0.08	0.03	0.07	0.02	94.60
E00042455	1.84	0.40	0.02	0.09	0.06	86.92
E00042456	0.31	0.10	0.01	0.03	<0.01	97.30
E00042457	0.08	0.05	<0.01	0.04	0.01	95.49
E00042458	0.57	1.02	1.49	0.05	0.01	64.64
E00042460	0.16	0.08	2.72	0.11	1.18	38.56
E00042461	0.08	0.04	0.08	0.15	1.42	10.70
E00042462	8.09	0.17	0.02	1.40	0.05	72.32
*Rep E00044010	1.81	0.42	0.88	0.11	0.44	75.21
*Std OREAS751	2.92	0.52	0.10	3.46	0.28	71.28
*Blk BLANK	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
*Rep E00042452	0.23	0.11	0.07	0.08	0.13	55.17
*Std OREAS 70b	0.71	22.90	0.16	1.04	0.06	48.19

Element Method	@TiO2 GO_XRF72	@V2O5 GO_XRF72	Sum GO_XRF72
Lower Limit	0.01	0.01	0.01
Upper Limit	100	10	100
Unit	%	%	%

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Lower Limit	0.01	0.01	0.01
Upper Limit	100	10	100
Unit	%	%	%
E00044010	0.20	0.05	95.63
E00044011	0.07	0.01	80.38
E00044012	0.21	<0.01	97.68
E00044013	0.23	0.02	94.03
E00044014	0.32	0.01	97.56
E00044015	0.15	0.06	67.93
E00044016	0.16	0.05	65.46
E00044017	0.22	0.01	98.02
E00044020	0.06	0.02	89.55
E00044021	0.11	0.05	92.72
E00044022	0.19	<0.01	97.02
E00044023	0.38	0.04	84.41
E00044024	0.17	0.03	87.82
E00044025	0.14	0.02	81.49
E00044026	<0.01	<0.01	55.71
E00042451	0.18	<0.01	97.48
E00042452	0.09	0.02	93.60
E00042453	0.03	0.03	92.61
E00042454	0.05	<0.01	98.26
E00042455	0.26	0.04	98.31
E00042456	0.03	0.01	99.68
E00042457	0.03	<0.01	98.79
E00042458	0.08	0.02	91.56
E00042460	0.12	0.01	86.89
E00042461	0.07	0.02	73.47
E00042462	0.37	<0.01	99.26
*Rep E00044010	0.20	0.05	95.30

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Lower Limit	0.01	0.01	0.01
Upper Limit	100	10	100
Unit	%	%	%
*Std OREAS751	0.23	<0.01	98.42
*Bik BLANK	<0.01	<0.01	NR
*Rep E00042452	0.09	0.02	93.80
*Std OREAS 70b	0.29	0.02	93.97

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at <https://www.scc.ca/en/search/laboratories/sgs>
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

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