

SafeRock Minerals Ltd

50 Broadway
 Leigh on Sea
 Essex
 SS9 1AG
 United Kingdom

Spijkensisse, 10 September 2013

ANALYSIS REPORT No SF-006977.002

Product	Sedimentary Rock
Reference	Quarry 2
Received on	July 19, 2013
Samples packed in	Plastic bag
Seals	No seal

The sample was delivered by BF Projects and analyzed according to the instructions received.

Method: ICP-OES/ ICP-MS- (ECO/AV/IMA/007) (based on ISO14869-2) (In-house method)

Determination of anions by Ion Chromatography after dissolution /aqueous extraction

Component:	Result (mg/kg):	Result (%):
Fluoride (F)	<50	<0.005
Chloride (Cl)	<50	<0.005
Bromine (Br)	<50	<0.005
Iodine (I)	<50	<0.005

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Richard van de Wetering
 Business Unit Manager Minerals

ANALYSIS REPORT No SF-006977.001

Determination of metals on solid sample by ICP-OES

Component:	Result (Mg/kg):	Result (%):
Silver (Ag)	<1.0	<0.0001
Boron (B)	8.5	0.00085
Barium (Ba)	210	0.021
Cobalt (Co)	16	0.0016
Copper (Cu)	9.3	0.00093
Iron (Fe)	22000	2.2
Lithium (Li)	31	0.0031
Manganese (Mn)	390	0.0390
Nickel (Ni)	34	0.0034
Phosphorous (P)	500	0.0500
Sulphur (S)	26	0.0026
Strontium (Sr)	48	0.0048
Zinc (Zn)	45	0.0045
Zirconium (Zr)	110	0.0110

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Richard van de Wetering
Business Unit Manager Minerals

SGS Nederland B.V. | Malledijk 18 | P.O. Box 200 3200 AE Spijkenisse | The Netherlands | t +31 (0)181 69 33 33 | f +31 (0)181 62 35 66 | www.sgs.com

VAT no. NL004407726B01

Member of the SGS Group

All orders are executed only in accordance with our general conditions or the Verocog General Cargo Survey and Inspections Conditions in your possession. Upon request copy of the applicable conditions will again be sent. SGS Nederland is registered at the Chamber of Commerce of Rotterdam under number 24226722 and has its registered office in Spijkenisse.

ANALYSIS REPORT No SF-006977.001

Determination of metals on solid sample by ICP-MS

Component:	Result (Mg/kg):	Result (%):	Component:	Result (Mg/kg):	Result (%):
Arsenic (As)	3.5	0.00035	Lanthanum (La)	0.13	0.000013
Gold (Au)	<0.20	<0.00002	Lutetium (Lu)	<0.050	<0.000005
Beryllium (Be)	1.1	0.00011	Molybdenum (Mo)	0.48	0.000048
Bismuth (Bi)	<0.050	<0.000005	Niobium (Nb)	9.7	0.00097
Cadmium (Cd)	<0.050	<0.000005	Neodymium (Nd)	1.1	0.00011
Cerium (Ce)	9.6	0.00096	Osmium (Os)	<0.050	<0.000005
Caesium (Cs)	0.51	0.00051	Lead (Pb)	13	0.0013
Dysprosium (Dy)	0.23	0.00023	Palladium (Pd)	<0.20	<0.000020
Erbium (Er)	0.12	0.00012	Praseodymium (Pr)	0.29	0.000029
Europium (Eu)	0.097	0.000097	Platinum (Pt)	<0.050	<0.000005
Gallium (Ga)	8.3	0.00083	Rubidium (Rb)	7.8	0.00078
Gadolinium (Gd)	0.33	0.00033	Rhenium (Re)	<0.050	<0.000005
Germanium (Ge)	1.2	0.0012	Rhodium (Rh)	<0.050	<0.000005
Hafnium (Hf)	3.1	0.00031	Ruthenium (Ru)	<0.050	<0.000005
Holmium (Ho)	<0.20	<0.00002	Antimony (Sb)	0.36	0.000036
Indium (In)	<0.10	<0.00001	Scandium (Sc)	7.1	0.00071
Iridium (Ir)	<0.10	<0.00001	Selenium (Se)	<0.50	<0.00005

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Richard van de Wetering
Business Unit Manager Minerals

SGS Nederland B.V. Malledijk 18 P.O. Box 200 3200 AE Spijkenisse The Netherlands t +31 (0)181 69 33 33 f +31 (0)181 62 35 66 www.sgs.com

VAT no. NL004407726B01

Member of the SGS Group

All orders are executed only in accordance with our general conditions or the Verocog General Cargo Survey and Inspections Conditions in your possession. Upon request copy of the applicable conditions will again be sent. SGS Nederland is registered at the Chamber of Commerce of Rotterdam under number 24226722 and has its registered office in Spijkenisse.

ANALYSIS REPORT No SF-006977.001

Component: (%):	Result (Mg/kg):	Result (%):	Component:	Result (Mg/kg):	Result
Samarium (Sm)	0.30	0.00003	Thallium (Tl)	0.36	0.000036
Tin (Sn)	1.8	0.00018	Thulium (Tm)	<0.20	<0.00002
Tantalum (Ta)	0.72	0.000072	Uranium (U)	1.6	0.00016
Terbium (Tb)	<0.20	<0.00002	Tungsten (W)	0.67	0.000067
Tellurium (Te)	<0.050	<0.000005	Yttrium (Y)	12	0.0012
Thorium (Th)	5.9	0.00059	Ytterbium (Yb)	0.12	0.000012

Determination of metals on solid sample by ICP-MS and Alkali melt

Component:	Result (Mg/kg):	Result (%):
Aluminium (Al)	45000	4.5
Calcium (Ca)	12000	1.2
Potassium (K)	55000	5.5
Magnesium (Mg)	13000	1.3
Sodium (Na)	16000	1.6
Silicon (Si)	210000	21
Titanium (Ti)	2300	0.23

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Nederland B.V.
P.O. Box 200
NL - 3200 AE Spijkenisse

Richard van de Wetering
 Business Unit Manager Minerals

SGS Nederland B.V. Malledijk 18 P.O. Box 200 3200 AE Spijkenisse The Netherlands t +31 (0)181 69 33 33 f +31 (0)181 62 35 66 www.sgs.com

VAT no. NL004407726B01

Member of the SGS Group

All orders are executed only in accordance with our general conditions or the Verocog General Cargo Survey and Inspections Conditions in your possession. Upon request copy of the applicable conditions will again be sent. SGS Nederland is registered at the Chamber of Commerce of Rotterdam under number 24226722 and has its registered office in Spijkenisse.