

**SP0109475
FINAL REPORT**

Multi Element Package

AMERICAN ASSAY LABORATORIES
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Cornerstone Industrial Minerals Corp. USA

COPIES TO : Mark Morse CLIENT REFERENCE No: Th-10 cornerstone thru 30x50 cornerstone RECEIVED : 10-Feb-2015
: No. SAMPLES : 2 REPORTED : 27-Mar-2015
: MAIN SAMPLE TYPE : CUTTING

COMPANY DISCLAIMER :-

When small samples are submitted, AAL may process the sample at smaller than specified weights to retain some pulp for quality control reassay. When Values exceed upper limits, AAL will run an Over Range analysis, to establish an accurate value. Additional cost will apply. Due to USDA Soil Quarantine programs - all foreign and some domestic soil material must be decontaminated by drying @ 125c for 48 hours, which will result in loss of Mercury (Hg).

NEVADA LEGISLATIVE DISCLAIMER :-

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. Nevada State Law NRS 519.130.

ANALYSIS	Wt	Ag	Al2O3	As	Au	B	BaO	Be	Bi	CaO	Cd	Ce	Co	Cr2O3	Cu	Dy	Er	Bu	Fe2O3	Ga	Gd	Ge	Hf	Hg	Ho	In
METHOD	BRP2KG	ICP-2A	leRock	ICP-2A	ICP-2A	ICP-2A	leRock	ICP-2A	ICP-2A	leRock	ICP-2A	ICP-2A	leRock	ICP-2A	ICP-2A	leRock	ICP-2A	ICP-2A	leRock	ICP-2A	ICP-2A	ICP-2A	ICP-2A	ICP-2A	ICP-2A	ICP-2A
UNIT	kg	ppm	pct	ppm	ppm	ppm	pct	ppm	ppm	pct	ppm	ppm	ppm	pct	ppm	ppm	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOWER LIMIT	0.01	0.1	0.01	1	2	3	0.01	0.02	1	0.01	0.2	1	1	0.01	1	1	1	0.5	0.01	2	1	2	2	0.2	0.5	1

ANALYSIS	Ir	K2O	La	Li	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	Ni	Os	P2O5	Pb	Pd	Pr	Pt	Rb	Re	Rh	Ru	S	Sb	Sc	Se
METHOD	ICP-2A	leRock	ICP-2A	ICP-2A	ICP-2A	leRock	leRock	ICP-2A	leRock	ICP-2A	ICP-2A	ICP-2A	ICP-2A	leRock	ICP-2A	ICP-2A	ICP-2A	ICP-2A	ICP-2A	ICP-2A	ICP-2A	ICP-2A	ICP-2A	ICP-2A	ICP-2A	ICP-2A
UNIT	ppm	pct	ppm	ppm	ppm	pct	pct	ppm	pct	ppm	ppm	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOWER LIMIT	5	0.01	1	1	1	0.01	0.01	1	0.01	2	1	1	5	0.01	2	5	1	5	5	5	10	10	20	1	0.5	1

ANALYSIS	SiO2	Sm	Sn	SrO	Ta	Tb	Te	Th	TiO2	Tl	Tm	U	V2O5	W	Y	Yb	Zn	Zr	LOI	Quartz	dymite	bestos
METHOD	WholeRock	ICP-2A	ICP-2A	leRock	ICP-2A	ICP-2A	ICP-2A	ICP-2A	leRock	ICP-2A	ICP-2A	ICP-2A	leRock	ICP-2A	ICP-2A	ICP-2A	ICP-2A	ICP-2A	leRock	XRD	XRD	XRD
UNIT	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	pct	ppm	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	pct	pct	pct	pct
LOWER LIMIT	0.01	1	1	0.01	5	0.1	5	3	0.01	3	1	3	0.01	1	1	1	1	1	0.01	0.01	0.01	0.01

SIGNATORY

ANALYSIS



Tanya Johnson
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2015.03.27 17:28:17 -07'00'

WHOLE ROCK
XRD

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	<u>Abbreviation</u>	<u>Definition</u>
Preparation	DIP	Sample Destroyed in Preparation
	DIS	Sample Destroyed in Shipmen
	ISS	Insufficient Sample Submitte
	SDI	Sample Diesel Impregnatec
	SHI	Sample Hydraulic Impregnatec
	SNR	Sample Not Receivec
Analysis	STD - ??	International Reference Material Standar
	STD - AAL##	AAL generated standard material
	BLANK	AAL Laboratory Silica Blan
	DTF	Data to Follow
	DL	Detection Limit of Metho
	< or -	Less Than Lower Detection Limit of Metho
	>	Greater than Upper Limit of Metho
	N/A	Not Analyzec
	NR	Not Reportec
	(R) column	Laboratory repeat weigh, digestion, analysis from original pulp or reject respl
	D or -D after Sample II	Client submitted duplicate rig split sampl
	-R after Sample II	Repeat analysis from original pulp reweigh, digestion and analys
	-X after Sample II	Repeat analysis from reject resplit, preparation, weigh, digestion and analys
	ppb	Parts per Billion 0.001 ppm = 1 pp
	ppm	Parts per Million 1 ppm = 1 mg/K
	OPT	Troy Ounces per Short Ton(2,000 lbs) (1 ppm= 0.02917 OPT
	Oz	Troy Ounce = 31.103 grams
	%	Percent 1%=10,000 pp
	g	Grams 1g=0.001 kilogra
	mg	Milligrams 1mg=0.001gram
	Kg	Kilograms 1Kg=1000gram
	lbs	Pounds 1lb=0.454kilogra
	Method	FA-PB##
GRAV		Gravimetric (Weighed) finis
SF		Screen Fire Assay reporting a plus, 2 minus fractions and a head Ca
+ ###		Plus Fraction (Retained on top of Mesh) ###Screen Siz
- ###		Minus Fraction (Passed through Mesh) ###Screen Siz
CN		Cyanide Extractior
ORE GRADE		2g sample made to 1000ml volumetric for results > upper limit of metho
Ox-H2SO4 or -HCl		Dilute acid leach for oxide fraction in copper or molybdenum analys:
QLA		Dilute 10%H2SO4/0.5%Fe2(SO4)3 30C leach for acid soluble copper
QLT		Dilute 15%H2SO4 30C leach for acid soluble copper
SAP		Dilute 5%H2SO4/0.5%Fe2(SO4)3 85C leach for acid soluble & chalcocite coppe:
D#A		Digestion #=2,3 or 4 Acid:
HCl		2A=HCl/HNO3 3A=HCl/HNO3/HClO4 4A=HCl/HNO3/HF/HClc
HF		Hydrochloric Acid(37%w/v) Boiling Point 109
HClO4		Hydrofluoric Acid(48%w/v) Boiling Point 108C Extreme Health Haza
HNO3		Perchloric Acid(69%w/v) Boiling Point 203C Extreme Fire/Explosion Haza:
H2SO4		Nitric Acid(69%w/v) Boiling Point 121
ICP-xB or -x2		Sulfuric Acid(98% w/v) Boiling Point 338
LiBO2-C		ICP-AES and/or ICP-MS analysis using x=2, 3 or 4 acid digestior
Na2O2-C		Lithium Metaborate fusion in Carbon crucibl
Na2O2-Zr		Sodium Peroxide fusion in Carbon crucibl
		Sodium Peroxide fusion in Zirconium crucibl
Technique		AAS
	ICP-AES	Inductively Coupled Plasma Atomic Emission Spectroscop
	ICP-MS	Inductively Coupled Plasma Mass Spectroscop
	RG	Research Grade (Low detection limit ICP-AES
	UT	Ultra Trace (ICP-AES+ICP-MS analyses
	XRF-ED or -WI	X-Ray Fluorescence (-ED = Energy Dispersive) (-WD = Wavelength Dispersiv:
	XRD	X-Ray Diffractior
	ELTRA-I	Carbon & Sulfur infrared detection analyzer inductive heatir
	ELTRA-R	Carbon, Hydrogen & Sulfur infrared detection analyzer resistance furna:
	LECO-I	Nitrogen & Oxygen infra red detection analyzer inductive heatir
	MW	Microwave Digestion (-PT is at 1500psig and 300C
	SG-WD or -HF	Specific Gravity-WD=Water Displacement -HF=Helium Pycnometer 1g/cm3=62.4lbs/f

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FINAL REPORT

CLIENT : Cornerstone Industrial Minerals Corp. USA

PROJECT :

REFERENCE : Th-10 cornerstone thru 30x50 cornerstone

REPORTED : 27-Mar-2015

SAMPLES	Wt	Ag	Al2O3	As	Au	B	BaO	Be	Bi	CaO	Cd	Ce	Co	Cr2O3	Cu	Dy	Er	Eu	Fe2O3	
	BRPP2KG ICP-2A WholeRock	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	WholeRock ICP-2A ICP-2A	WholeRock ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	WholeRock ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	WholeRock ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	WholeRock
	0.01	0.1	0.01	1	2	3	0.01	0.02	1	0.01	0.2	1	1	0.01	1	1	1	0.5	0.01	
	kg	ppm	pct	ppm	ppm	ppm	pct	ppm	ppm	pct	ppm	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	pct
TH-10 Cornerstone	0.41	<0.1	12.93	<1	<2	<3	0.03	0.06	<1	1.79	<0.2	<1	<1	<0.01	3	<1	<1	<0.5	1.29	
30x50 Cornerstone	0.51	<0.1	13.23	<1	<2	<3	0.03	0.07	<1	1.81	<0.2	<1	<1	<0.01	2	<1	<1	<0.5	1.06	
STD - CDN-ME-6		95.4	10.78	223	<2	<3	0.07	0.10	4	3.80	24.1	4	8	0.02	5940	1	<1	<0.5	8.47	
BLANK		<0.1	0.30	<1	<2	<3	<0.01	<0.02	<1	0.53	<0.2	<1	<1	<0.01	2	<1	<1	<0.5	0.22	
TH-10 Cornerstone-X		<0.1	13.04	<1	<2	<3	0.04	0.06	<1	1.81	<0.2	<1	<1	<0.01	3	<1	<1	<0.5	1.29	
30x50 Cornerstone-X		<0.1	13.10	<1	<2	<3	0.03	0.08	<1	1.83	<0.2	<1	<1	<0.01	2	<1	<1	<0.5	1.06	

SAMPLES	Ga	Gd	Ge	Hf	Hg	Ho	In	Ir	K2O	La	Li	Lu	MgO	MnO	Mo	Na2O	Nb	Nd	Ni
	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	WholeRock ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	WholeRock ICP-2A ICP-2A	WholeRock ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	WholeRock ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A
	2	1	2	2	0.2	0.5	1	5	0.01	1	1	1	0.01	0.01	1	0.01	2	1	1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppm	ppm	ppm	pct	pct	ppm	pct	ppm	ppm	ppm
TH-10 Cornerstone	<2	<1	<2	<2	<0.2	<0.5	<1	<5	4.09	<1	<1	<1	0.32	0.06	<1	3.19	<2	<1	<1
30x50 Cornerstone	<2	<1	<2	<2	<0.2	<0.5	<1	<5	4.19	<1	<1	<1	0.38	0.06	<1	3.13	<2	1	<1
STD - CDN-ME-6	<2	2	<2	<2	1.2	<0.5	<1	<5	1.68	2	2	<1	2.17	0.18	8	2.43	<2	5	18
BLANK	<2	<1	<2	<2	<0.2	<0.5	<1	<5	0.20	<1	<1	<1	0.11	<0.01	<1	<0.01	<2	<1	<1
TH-10 Cornerstone-X	<2	<1	<2	<2	<0.2	<0.5	<1	<5	4.22	<1	<1	<1	0.30	0.05	<1	3.19	<2	<1	<1
30x50 Cornerstone-X	<2	<1	<2	<2	<0.2	<0.5	<1	<5	4.18	<1	1	<1	0.38	0.05	<1	3.26	<2	1	<1

SAMPLES	Os	P2O5	Pb	Pd	Pr	Pt	Rb	Re	Rh	Ru	S	Sb	Sc	Se	SiO2	Sm	Sn	SrO	Ta	Tb
	ICP-2A WholeRock ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	WholeRock ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	WholeRock ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A
	5	0.01	2	5	1	5	5	5	10	10	20	1	0.5	1	0.01	1	1	0.01	5	0.1
	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppm	ppm	pct	ppm	ppm
TH-10 Cornerstone	<5	0.04	2	<5	<1	<5	<5	<5	<10	<10	<20	<1	<0.5	<1	73.06	<1	<1	<0.01	<5	<0.1
30x50 Cornerstone	<5	0.03	2	<5	<1	<5	<5	<5	<10	<10	<21	<1	<0.5	<1	76.26	<1	<1	<0.01	<5	<0.1
STD - CDN-ME-6	<5	0.12	9230	<5	<1	<5	<5	<5	<10	<10	21000	383	1.5	2	75.27	<1	2	0.02	<5	0.1
BLANK	<5	0.01	4	<5	<1	<5	<5	<5	<10	<10	<20	<1	<0.5	<1	63.98	<1	<1	<0.01	<5	<0.1
TH-10 Cornerstone-X	<5	0.04	3	<5	<1	<5	<5	<5	<10	<10	<20	<1	<0.5	<1	73.06	<1	<1	<0.01	<5	<0.1
30x50 Cornerstone-X	<5	0.03	3	<5	<1	<5	<5	<5	<10	<10	22	<1	<0.5	<1	75.79	<1	<1	<0.01	<5	<0.1

SAMPLES	Te	Th	TiO2	Tl	Tm	U	V2O5	W	Y	Yb	Zn	Zr	LOI	a-Quartz	Cristobalite/Tridymite
	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	ICP-2A ICP-2A ICP-2A	WholeRock XRD	WholeRock XRD
	5	3	0.01	3	1	3	0.01	1	1	1	1	1	0.01	0.01	0.01
	ppm	ppm	pct	ppm	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	pct	pct	pct
TH-10 Cornerstone	<5	<3	0.08	<3	<1	<3	<0.01	<1	<1	<1	5	1	3.44	<0.01	<0.01
30x50 Cornerstone	<5	<3	0.05	<3	<1	<3	<0.01	<1	<1	<1	4	1	3.12	<0.01	<0.01
STD - CDN-ME-6	<5	<3	0.36	<3	<1	<3	<0.01	<1	3	<1	5201	2			
BLANK	<5	<3	0.03	<3	<1	<3	<0.01	<1	<1	<1	2	<1	0.10		
TH-10 Cornerstone-X	<5	<3	0.04	<3	<1	<3	<0.01	<1	<1	<1	5	1	3.44	<0.01	<0.01
30x50 Cornerstone-X	<5	<3	0.25	<3	<1	<3	<0.01	<1	1	<1	5	2	3.05	<0.01	<0.01

SAMPLES	Chrysotile/Asbestos	
	XRD	pct
TH-10 Cornerstone	<0.01	
30x50 Cornerstone	<0.01	
STD - CDN-ME-6		
BLANK		
TH-10 Cornerstone-X	<0.01	
30x50 Cornerstone-X	<0.01	