

**SP0149158
FINAL REPORT**

Multi Element Package



AMERICAN ASSAY LABORATORIES
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Xtra Energy Corp

COPIES TO : Keith Diegel CLIENT REFERENCE No: A23-1 to A23-M1 RECEIVED : 8-Jan-2024
: No. SAMPLES : 16 REPORTED : 22-Feb-2024
: MAIN SAMPLE TYPE : ROCK All Laboratory Analysis were preformed
: between the above Received and Reported dates

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	Au	Pd	Pt	Ir	Pd	Pt	Rh	Ru	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf
METHOD	P-C7J3FAPGM30	FAPGM30	FAPGM30	FAPGM30	IM-NF5	IM-NF5	IM-NF5	IM-NF5	IM-NF5M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M
UNIT	Kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOWER LIMIT	0.01	0.003	0.003	0.005	0.001	0.001	0.001	0.001	0.001	0.3	100	0.5	2	0.01	0.01	100	0.02	0.2	0.2	0.2	0.2	0.5	300	0.05	0.02	0.03

ANALYSIS	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
METHOD	IM-4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M
UNIT	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOWER LIMIT	0.01	0.008	300	0.1	2	100	5	0.2	100	0.03	0.5	20	3	0.8	0.003	30	0.05	0.05	0.05	0.05	5	0.03	0.03	0.08	30	0.008

ANALYSIS	U	V	W	Y	Zn	Zr
METHOD	IM-4AB52M	4AB52M	4AB52M	4AB52M	4AB52M	4AB52M
UNIT	ppm	ppm	ppm	ppm	ppm	ppm
LOWER LIMIT	0.05	3	0.07	0.05	3	0.3

SIGNATORY

ANALYSIS

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	<u>Abbreviation</u>	<u>Definition</u>	
Preparation	DIP	Sample Destroyed in Preparation	
	DIS	Sample Destroyed in Shipment	
	ISS	Insufficient Sample Submitted	
	SDI	Sample Diesel Impregnated	
	SHI	Sample Hydraulic Impregnated	
	SNR	Sample Not Received	
Analysis	STD - ??	International Reference Material Standard	
	STD - AAL##	AAL generated standard material	
	BLANK	AAL Laboratory Silica Blank	
	DTF	Data to Follow	
	DL	Detection Limit of Method	
	< or -	Less Than Lower Detection Limit of Method	
	>	Greater than Upper Limit of Method	
	N/A	Not Analyzed	
	NR	Not Reported	
	(R) column	Laboratory repeat weigh, digestion, analysis from original pulp or reject resplit	
	D or -D after Sample ID	Client submitted duplicate rig split sample	
	-R after Sample ID	Repeat analysis from original pulp reweigh, digestion and analysis	
	-X after Sample ID	Repeat analysis from reject resplit, preparation, weigh, digestion and analysis	
	ppb	Parts per Billion 0.001 ppm = 1 ppb	
	ppm	Parts per Million 1 ppm = 1 mg/Kg	
	OPT	Troy Ounces per Short Ton (2,000 lbs) (1 ppm= 0.02917 OPT)	
	Oz	Troy Ounce = 31.103 grams	
	%	Percent 1%=10,000 ppm	
	g	Grams 1g=0.001 kilogram	
	mg	Milligrams 1mg=0.001grams	
	Kg	Kilograms 1Kg=1000grams	
	lbs	Pounds 1lb=0.454kilogram	
	Method	FA-PB##	Fire Assay Lead Collection - ## sample weight in grams
GRAV		Gravimetric (Weighed) finish	
SF		Screen Fire Assay reporting a plus, 2 minus fractions and a head Calc	
+ ###		Plus Fraction (Retained on top of Mesh) ###Screen Size	
- ###		Minus Fraction (Passed through Mesh) ###Screen Size	
CN		Cyanide Extraction	
ORE GRADE		2g sample made to 1000ml volumetric for results > upper limit of method	
Ox-H2SO4 or -HCl		Dilute acid leach for oxide fraction in copper or molybdenum analysis	
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 copper	
D#A		Digestion #=2,3 or 4 Acids 2A=HCl/HNO3 3A=HCl/HNO3/HClO4 4A=HCl/HNO3/HF/HClO4	
HCl		Hydrochloric Acid(37%w/v) Boiling Point 109C	
HF		Hydrofluoric Acid(48%w/v) Boiling Point 108C Extreme Health Hazard	
HClO4		Perchloric Acid(69%w/v) Boiling Point 203C Extreme Fire/Explosion Hazard	
HNO3		Nitric Acid(69%w/v) Boiling Point 121C	
H2SO4		Sulfuric Acid(98% w/v) Boiling Point 338C	
ICP-xB or -xZ		ICP-AES and/or ICP-MS analysis using x=2, 3 or 4 acid digestion	
LiBO2-C		Lithium Metaborate fusion in Carbon crucible	
Na2O2-C		Sodium Peroxide fusion in Carbon crucible	
Na2O2-Zr		Sodium Peroxide fusion in Zirconium crucible	
Technique		AAS	Atomic Absorption Spectroscopy
		ICP-AES	Inductively Coupled Plasma Atomic Emission Spectroscopy
	ICP-MS	Inductively Coupled Plasma Mass Spectroscopy	
	RG	Research Grade (Low detection limit ICP-AES)	
	UT	Ultra Trace (ICP-AES+ICP-MS analyses)	
	XRF-ED or -WD	X-Ray Fluorescence (-ED = Energy Dispersive) (-WD = Wavelength Dispersive)	
	XRD	X-Ray Diffraction	
	ELTRA-I	Carbon & Sulfur infrared detection analyzer inductive heating	
	ELTRA-R	Carbon, Hydrogen & Sulfur infrared detection analyzer resistance furnace	
	LECO-I	Nitrogen & Oxygen infra red detection analyzer inductive heating	
	MW	Microwave Digestion (-PT is at 1500psig and 300C)	
	SG-WD or -HP	Specific Gravity-WD=Water Displacement -HP=Helium Pycnometer 1g/cm3=62.4lbs/ft3	

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 PROJECT : Arrance
 REFERENCE : A23-1 to A23-M1
 REPORTED : 22-Feb-2024

SAMPLES	Wt	Au	Pd	Pt	Ir	Pd	Pt	Rh	Ru	Ag	Al	As	Ba	Be	Bi	Ca
	P-C7J3 0.01 Kg	IO-FAPGM30 0.003 ppm	IO-FAPGM30 0.003 ppm	IO-FAPGM30 0.005 ppm	IM-NF5 0.001 ppm	IM-NF5 0.001 ppm	IM-NF5 0.001 ppm	IM-NF5 0.001 ppm	IM-NF5 0.001 ppm	IM-4AB52 0.3 ppm	IM-4AB52 100 ppm	IM-4AB52 0.5 ppm	IM-4AB52 2 ppm	IM-4AB52 0.01 ppm	IM-4AB52 0.01 ppm	IM-4AB52 100 ppm
A23-1	0.88	0.160	<0.003	<0.005	<0.001	NA	NA	<0.001	<0.001	1.8	29267	125.3	2373	0.45	0.07	72681
A23-1-X		0.147	<0.003	<0.005	<0.001	NA	NA	<0.001	<0.001	1.7	29907	122.6	2605	0.59	0.03	70128
A23-2	0.67	0.144	<0.003	<0.005	<0.001	NA	NA	0.025	<0.001	2.8	109784	636.5	1322	4.39	0.29	36215
A23-2-X		0.168	<0.003	<0.005	<0.001	NA	NA	<0.001	<0.001	2.8	111021	620.3	1343	4.45	0.30	36980
BLANK		0.040	<0.003	<0.005	<0.001	NA	NA	<0.001	<0.001	<0.3	1854	1.1	11	0.05	<0.01	318
A23-3	0.64	0.054	<0.003	<0.005	<0.001	NA	NA	<0.001	<0.001	1.2	83344	458.8	818	2.92	0.15	44007
A23-3-X		0.062	<0.003	<0.005	<0.001	NA	NA	<0.001	<0.001	1.3	83148	545.6	732	2.93	0.18	43524
A23-4	0.64	0.129	<0.003	<0.005	<0.001	NA	NA	<0.001	<0.001	1.9	97379	2229.5	1097	3.82	0.19	35384
A23-4-X		0.101	<0.003	<0.005	<0.001	NA	NA	0.011	<0.001	1.7	95872	2303.9	1065	3.77	0.21	34473
STD - CDN-PGMS-22		1.230	6.470	1.390	<0.001	NA	NA	0.050	0.013							
STD - OREAS600b										23.2	76517	86.7	3352	3.15	4.65	12744
A23-5	0.64	0.043	0.012	0.005	<0.001	NA	NA	<0.001	<0.001	1.9	86013	197.4	692	2.78	0.35	40217
A23-5-X		0.042	<0.003	<0.005	<0.001	NA	NA	0.011	<0.001	1.9	87628	218.6	703	2.87	0.21	41165
A23-M1	0.22	0.086	<0.003	<0.005	<0.001	NA	NA	0.162	<0.001	138.1	6384	1350.7	94	0.24	8.43	4580
A23-M1-X		0.165	<0.003	<0.005	<0.001	NA	NA	0.457	<0.001	140.4	4443	1129.9	65	0.15	8.32	4645
STD - OREAS682		0.074	0.461	0.874	<0.001	NA	NA	0.151	0.111	<0.3	87127	9.6	376	0.78	0.33	64904
STD - OREAS684		0.248	1.610	3.530	0.782	NA	NA	0.283	0.566	<0.3	56352	3.0	74	0.12	0.34	45331

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SAMPLES	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li
	IM-4AB52 0.02 ppm	IM-4AB52 0.2 ppm	IM-4AB52 0.2 ppm	IM-4AB52 0.2 ppm	IM-4AB52 0.2 ppm	IM-4AB52 0.5 ppm	IM-4AB52 300 ppm	IM-4AB52 0.05 ppm	IM-4AB52 0.02 ppm	IM-4AB52 0.03 ppm	IM-4AB52 0.01 ppm	IM-4AB52 0.008 ppm	IM-4AB52 300 ppm	IM-4AB52 0.1 ppm	IM-4AB52 2 ppm
A23-1	0.15	10.1	5.6	117.4	2.8	12.3	15013	6.43	0.93	0.51	1.73	0.019	4973	5.4	24
A23-1-X	0.15	9.5	5.5	151.0	2.9	11.8	15450	6.43	0.95	0.49	1.79	0.019	5223	5.4	25
A23-2	1.92	38.8	22.3	127.6	28.6	12.0	43779	31.22	0.22	1.40	0.12	0.087	37483	18.0	16
A23-2-X	2.48	41.6	22.1	146.5	29.6	12.3	43409	31.87	0.19	1.42	0.10	0.091	37906	18.5	17
BLANK	0.03	5.0	<0.2	2.0	<0.2	<0.5	316	0.50	0.26	0.07	0.01	<0.008	661	2.2	<2
A23-3	0.35	36.5	13.9	85.8	20.9	19.0	43157	20.66	0.30	0.91	0.05	0.070	27972	17.9	15
A23-3-X	0.35	38.1	14.6	90.9	21.2	19.6	46301	20.70	0.22	0.98	0.04	0.072	28252	17.9	14
A23-4	0.37	41.4	16.1	106.9	26.4	19.9	42024	26.09	0.22	1.01	0.05	0.076	32552	19.6	12
A23-4-X	0.35	41.2	17.1	98.2	26.9	19.4	42937	26.38	0.62	1.05	0.04	0.077	32180	19.5	12
STD - CDN-PGMS-22															
STD - OREAS600b	2.04	88.1	2.7	23.1	6.9	474.4	24149	22.63	0.17	6.95	0.08	0.406	27809	42.3	26
A23-5	0.70	43.4	11.7	91.5	19.0	21.9	32753	21.48	0.23	1.19	0.04	0.078	29306	19.3	14
A23-5-X	0.76	42.4	12.3	95.1	19.9	22.1	34120	21.76	0.18	1.11	0.05	0.072	29599	19.4	14
A23-M1	38.19	4.9	1.3	66.3	1.7	449.6	7999	2.43	0.10	0.15	1.03	0.312	1753	1.8	10
A23-M1-X	38.22	2.6	0.6	76.7	0.7	466.8	7487	1.42	0.13	0.09	1.07	0.300	1085	1.3	10
STD - OREAS682	0.63	35.0	44.4	627.0	3.3	228.5	63953	16.65	0.25	1.37	0.04	0.040	11966	14.8	11
STD - OREAS684	0.20	7.4	96.6	2255.1	0.3	932.3	69172	8.98	0.28	0.37	0.02	0.027	1678	3.3	4

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SAMPLES	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn
	IM-4AB52 100 ppm	IM-4AB52 5 ppm	IM-4AB52 0.2 ppm	IM-4AB52 100 ppm	IM-4AB52 0.03 ppm	IM-4AB52 0.5 ppm	IM-4AB52 20 ppm	IM-4AB52 3 ppm	IM-4AB52 0.8 ppm	IM-4AB52 0.003 ppm	IM-4AB52 30 ppm	IM-4AB52 0.05 ppm	IM-4AB52 0.05 ppm	IM-4AB52 0.05 ppm	IM-4AB52 0.05 ppm
A23-1	6614	192	5.2	899	1.98	17.5	301	17	10.8	0.005	87092	140710.23	4.15	114.78	0.67
A23-1-X	6550	187	5.0	946	1.92	17.7	298	27	12.9	0.005	87292	143417.56	4.12	118.56	0.70
A23-2	16539	1951	7.1	2561	4.60	55.0	782	74	213.4	0.006	30157	677.83	18.41	2.61	4.77
A23-2-X	16892	2024	7.4	2516	4.60	56.0	805	54	212.0	0.006	29686	730.96	18.65	2.04	4.93
BLANK	<100	<5	<0.2	<100	0.23	0.7	<20	3	1.4	<0.003	70	113.95	0.28	<0.05	0.09
A23-3	19622	963	0.5	2215	2.40	40.5	582	11	146.5	<0.003	15514	1551.29	14.58	1.08	2.31
A23-3-X	19498	957	0.6	2211	2.26	42.1	588	114	147.2	<0.003	18748	482.82	14.73	0.66	2.31
A23-4	15671	1356	1.3	2411	2.47	44.9	660	10	181.4	<0.003	25240	459.64	17.34	0.47	3.50
A23-4-X	15193	1298	1.3	2388	2.55	46.8	644	11	180.0	<0.003	25719	388.01	17.32	0.41	3.61
STD - CDN-PGMS-22															
STD - OREAS600b	1254	289	5.4	27581	17.92	4.8	280	114	133.8	<0.003	2863	30.73	4.29	3.33	4.14
A23-5	17667	933	2.0	2256	2.27	36.2	668	39	152.1	0.004	9116	2126.76	14.51	1.03	2.31
A23-5-X	18060	958	1.8	2336	2.14	37.6	682	29	154.9	0.004	9976	2096.50	14.89	1.03	2.35
A23-M1	1731	715	0.5	327	0.69	4.3	81	3329	3.0	<0.003	159140	221590.57	0.76	11.86	2.54
A23-M1-X	1673	861	0.4	328	0.36	2.2	59	3275	0.9	<0.003	157618	222902.61	0.36	11.68	2.35
STD - OREAS682	47159	1024	1.3	15644	5.57	546.8	1115	109	44.6	<0.003	1113	248.35	23.27	0.75	1.56
STD - OREAS684	101644	1060	1.2	5493	1.27	2182.2	115	17	<0.8	0.005	4030	74.01	18.61	2.34	0.61

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SAMPLES	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
	IM-4AB52 5 ppm	IM-4AB52 0.03 ppm	IM-4AB52 0.03 ppm	IM-4AB52 0.08 ppm	IM-4AB52 30 ppm	IM-4AB52 0.008 ppm	IM-4AB52 0.05 ppm	IM-4AB52 3 ppm	IM-4AB52 0.07 ppm	IM-4AB52 0.05 ppm	IM-4AB52 3 ppm	IM-4AB52 0.3 ppm
A23-1	214	0.10	0.23	2.20	858	3.353	1.63	34	2.31	4.95	40	25.0
A23-1-X	217	0.03	0.25	2.18	866	3.254	1.59	35	2.31	4.75	39	24.4
A23-2	411	0.09	<0.03	9.56	1486	1.351	1.52	215	4.02	12.83	586	55.5
A23-2-X	420	0.10	0.04	10.04	1473	1.386	1.60	217	4.13	12.73	575	54.7
BLANK	<5	<0.03	<0.03	0.83	78	0.013	0.18	<3	<0.07	0.54	5	2.6
A23-3	313	<0.03	0.04	8.56	1003	1.005	0.94	107	1.96	10.60	93	37.1
A23-3-X	312	<0.03	<0.03	8.58	1084	1.006	0.93	109	2.15	10.93	93	39.1
A23-4	342	0.06	<0.03	9.52	1247	1.224	1.00	114	2.92	11.73	169	45.2
A23-4-X	332	0.04	<0.03	9.65	1187	1.247	0.98	112	3.08	11.28	167	41.9
STD - CDN-PGMS-22												
STD - OREAS600b	225	1.42	1.79	16.74	1153	0.961	5.74	5	4.45	14.69	396	236.4
A23-5	254	<0.03	0.11	9.38	1052	1.063	1.24	153	1.72	11.09	155	45.1
A23-5-X	263	<0.03	0.05	9.28	1026	1.066	1.20	157	1.65	10.97	162	46.1
A23-M1	33	<0.03	1.20	0.90	113	0.238	0.16	4	0.26	1.59	13568	5.2
A23-M1-X	30	<0.03	1.17	0.43	40	0.181	0.11	<3	0.12	1.44	13850	3.8
STD - OREAS682	450	0.25	0.21	6.05	4946	0.139	1.15	191	0.93	13.79	76	41.0
STD - OREAS684	154	<0.03	0.57	0.98	1195	0.058	0.22	85	0.58	4.06	62	12.6