

Report on holes drilled on Kerr-Addison Vancouver

Property.

019114

D.D.H. A-5: Line 76W 200'N. S.W. corner of Chuck S.Sulphide intersections

420' - 426' (6') Massive banded pyritic sulphide.

10.6 % lead, 9.62 % zinc, 0.2 % copper, 0.01 oz/ton gold,
3.84 oz/ton silver.

526.5 - 542.5 Massive banded pyritic sulphides.

526.5 - 530.5 (4')	6.5 % Pb; 21.5 % Zn; 0.25 % Cu; 0.01 oz/ton Au; 3.32 oz/ton Ag
530.5 - 537 (6.5')	4.7 % Pb; 22.9 % Zn; 0.16 % Cu; 0.01 oz/ton Au; 1.72 oz/ton Ag
537 - 542.5 (5.5')	9.2 % Pb; 15.5 % Zn; 0.32 % Cu; 0.02 oz/ton Au; 5.16 oz/ton Ag
Tot. (16')	

544.5 - 546.25 (1.75') Massive sulphide

3.98 % Pb; 8.06 % Zn; 0.05 % Cu; 0.02 oz/ton Au; 1.78 oz/ton Ag

556.5 - 586.5 Massive sulphide

556.5 - 559.3 (2.8)	4.05 Pb; 6.85 Zn; 0.19 Cu; 0.02 oz/ton Au; 2.26 oz/ton Ag
559.3 - 563.5 (4.2)	6.45 Pb; 12.3 Zn; 0.16 Cu; 0.02 oz/ton Au; 3.06 oz/ton Ag
563.5 - 568 (4.5)	6.6 Pb; 13.1 Zn; 0.28 Cu; 0.04 oz/ton Au; 0.44 oz/ton Ag
568 - 571.8 (3.8)	5.78 Pb; 9.24 Zn; 0.29 Cu; 0.04 oz/ton Au; 4.36 oz/ton Ag
571.8 - 577 (5.2)	5.85 Pb; 9.03 Zn; 0.33 Cu; 0.04 oz/ton Au; 2.40 oz/ton Ag
577 - 581 (4.0)	6.90 Pb; 9.1 Zn; 0.34 Cu; 0.04 oz/ton Au; 4.12 oz/ton Ag
581 - 586.5 (5.5)	9.2 Pb; 17.4 Zn; 0.18 Cu; 0.02 oz/ton Au; 3.66 oz/ton Ag

Tot (30')

586.5 - 591.75 (5.25') Mineralized scst.

1.13 Pb; 2.28 Zn; 0.05 Cu; 0.01 oz/ton Au; 0.43 oz/ton Ag

Ultimate depth: 592.25'

DDH. A-6: Line 76, 50 W, 1400' N. N.E. corner Chuck 5.

Ultimate depth 477'

no significant mineralization but chlorite sericite phyllites altered and bleached to approx. 303'

D.D.H. A-7: Line 32 W, 800' N.; Centre of Champ 6

Ultimate depth: 1207'

No significant mineralization.

D.D.H. A-8: Line 84 W, 1100' N. North side Chuck 5.

Three zones of variably mineralized disseminated sulphides.

238-267 weakly mineralized phyllites.

238-245 (7)	0.98 Pb; 1.12 Zn; 0.04 Cu; 0.01 oz/ton Au; 0.4 oz/ton Ag.
245-250 (5)	0.90 Pb; 1.26 Zn; 0.06 Cu; 0.01 oz/ton Au; 0.48 oz/ton Ag.
250-263 (13)	0.80 Pb; 0.90 Zn; 0.07 Cu; 0.005 oz/ton Au; 0.32 oz/ton Ag.
263-267 (4)	0.21 Pb; 0.08 Zn; 0.04 Cu; trace. ; 0.08 oz/ton Ag.
TOT (29')	

306.75-324.5 Phyllite 5-10% mineralized.

306.75-312.5 (5.7)	2.03 Pb; 4.08 Zn; 0.03 Cu; 0.01 Au; 1.08 oz/ton Ag.
312.5-318 (5.5)	2.48 Pb; 4.62 Zn; 0.03 Cu; 0.01 oz/ton Au; 0.92 oz/ton Ag.
318-322 (4.0)	3.08 Pb; 6.46 Zn; 0.04 Cu; 0.005 oz/ton Au; 1.16 oz/ton Ag.
322-324.5 (2.5)	1.93 Pb; 2.28 Zn; 0.06 Cu; 0.01 oz/ton Au; 0.84 oz/ton Ag.
TOT (17.2)	

583.5-592.5 (9.0) 3.23 Pb; 6.11 Zn; 0.05 Cu; 0.01 Au; 1.48 Ag.

ultimate depth 763'

D.D.H. A. 9. Line 76 W, 700' N. ; Centre of Chuck 5.

Zone of disseminated sulphides in graphitic phyllite.

373.75 - 479 : Mineralized phyllites.

373.75 - 408.75 (35') Mineralized phyllites.

Ave Assay = 1.48 Pb; 3.71 Zn; 0.05 Cu; 0.012 oz/ton Au; 0.99 oz/ton Ag.

410 - 416 (6') Massive pyritic sulphide.

5.55 Pb; 7.92 Zn; 0.06 Cu; 0.01 oz/ton Au; 0.8 oz/ton Ag.

434 - 479 (45') Mineralized phyllite. Locally 30-70% mineralized.

Ave. Assay = 4.32 Pb; 7.15 Zn; .08 Cu; .02 oz/ton Au; 2.25 oz/ton Ag.

Ultimate depth: 761.

D.D.H. A. 10: Line 78 W, 200' N. S.W. Chuck 5.

- Mineralized sections.

518.5 - 726' (207.5) Mineralized phyllites with bands of massive sulphides to 578'.

Assay: 518.5 - 583 (64.5')

Ave. 4.6 Pb, 9.65 Zn, 0.17 Cu; 0.03 oz/ton Au; 2.52 oz/ton Ag.

726' - 756' (30) Massive sulphide

766 - 775.5 (10.5) Massive sulphide. Sphalerite rich (Zn)

779 - 783 (4) Mineralized phyllite

784.5 - 787 (2.5) Massive sulphide. Sphalerite rich (Zn)

801.5 - 815 (13.5) Massive pyritic sulphides

Total footage of mineralized sections: massive or disseminated = 268.0'

Ultimate depth = 868'

Mineralized sections from 583' onwards to be submitted for assay on June 6/74.

D.D.H. A.11 Line 74, W. 00, B/L.

Mineralized Sections.

379-402	(23')	Massive sulphide.
494-505	(11')	Massive sulphide
584-599	(15')	Massive sulphide.
693-704	(11')	Massive sulphide. Last 3' of section mineralized phyllite
727.5-746	(18.5)	Massive sulphide and mineralized phyllite.
Total	<u>78.5</u>	

Ultimate depth 820'

Sections to be submitted for assay on or around 8th June/74.

Cumulative drill footage to June 6th/74

A5	592.25
A6	477.0
A7	1207.0
A8	763.0
A9	761.0
A10	868.0
A11	820.0
	<u>5488.25</u>

Stanley B. Steambottom

Conclusion:

Based on ^(a) significant zinc-lead-silver intersections at least 800 feet across strike and lesser mineralization and alteration at least 2000 feet across strike,

(b) ~~compact~~ geology comparative to other deposits in the district, and the extent of associated geophysical anomalies; exploratory drilling is justified along a strike length of about 6000 feet, not including a geochemical and geophysical target area farther to the southeast.

It is estimated that an additional 20 holes averaging 750 feet in depth, totaling 15,000 feet at a total cost of \$300,000 will be necessary to delimit the mineralized zone or zones and give a preliminary estimate of tonnage and grade possibilities.

Harold E. Howe
June 6/74

AEX MINERALS CORPORATION

July 10 / 74

Report on holes drilled on Kerr-Adrian - Vancouver Property.

DD.H. A.11 74 W 00 N B/L, VERTICAL. ULT. DEPTH. - 782'

Overburden 0-12.

		Pb	Zn	Cu	oz/ton Ag	oz/ton Au	Ag/Pb	Ag/Zn
Massive sulphide:	379-387 (8)	6.00	6.84	0.12	2.70	0.02	0.45	0.39
Sulph + phyllite	390.5-395.5 (5)	2.10	2.52	0.15	1.28	0.01	0.6	0.5
Massive sulphide	398.5-402.5 (4)	1.95	1.26	0.21	1.12	0.01	0.57	0.89
* Min. phyllite	406.5-419 (12.5)	0.53	0.40	0.07	0.28	0.005		
Min. phyllite	437-441 (4)	1.30	0.52	0.02	0.46	tr.		
Min. phyllite.	432-453.5 (21.5)	0.22	0.27	0.03	0.22	tr.		
Massive sulphide.	493.5-500 (6.5)	4.82	3.84	0.15	0.96	0.01	} 0.19	0.22
Massive sulphide	500-506.5 (6.5)	4.20	3.90	0.20	0.78	0.005		
Ave.	(13')	4.54	3.87	0.18	0.87	0.002		
Massive sulphide.	584-591.5 (7.5)	6.00	9.60	0.15	3.22	0.04	} 0.53	0.34
	591.5-599 (7.5)	8.74	13.5	0.20	4.56	0.04		
I	Ave	(15')	7.37	11.45	0.18	3.92	0.04	
Massive sulphide	693-700 (7')	2.40	2.70	0.27	1.38	0.02	0.58	0.5
Min. phyllite	700-704 (4')	0.33	0.54	0.12	0.7	0.01		
Massive sulphide +								
bx min phyllite	722-736.5 (8.5)	0.82	0.66	0.15	0.92	0.01		
Massive sulphide	736.5-745 (8.5)	3.32	5.22	0.13	1.92	0.01	0.57	0.36

* Min = mineralized

xx bx = brecciated

D.P.H. A.12. 84 W 4 N. : Vertical : ult. depth. 1103.5'

overburden 0-6 :

	Pb	Zn	Cu	Ag	Au	Ag/Pb	Ag/Zn
Min. sericite phyllite - 675-685 (10)	1.70	3.40	0.08	0.26	0.01		
Min. phyllites. 685-755 (70')							
Ave. assay.	0.49	0.742	0.10	0.234	0.005		
Min. bx. sericite phyllite:							
(1' recovered.) 755-763 (8')	2.33	7.20	0.04	1.26	0.01	0.54	0.16
Min. phyllites.							
811-821 (10)	2.00	2.70	0.04	0.9	0.01		
821-831 (10)	3.45	3.06	0.07	1.30	0.01		
831-841 (10)	2.35	3.48	0.05	1.12	0.01		
Ave (30)	2.6	3.08	0.05	1.14	0.01	0.43	0.36
Min phyllites.							
841-853.5 (12.5)	0.45	0.26	0.06	0.04	tr		
Min. phyllites:							
905-915 (10)	0.73	1.76	0.05	0.38	0.005		
Min phyllites. Ave 905-935 (30)	1.35	2.45	0.09	0.41	0.02	0.6	0.21
Min. phyllites 935-945 (10)	0.25	0.22	0.07	0.44	0.005		
" Ave 945-95 (40)	1.17	1.36	0.17	0.23	0.018		
" 985-995 (10)	0.48	0.38	0.09	0.12	tr.		
" Ave. 995-1015 (20)	1.23	0.55	0.17	1.25	0.02	1.02	2.27
" Ave 1015-1044.5 (29.5)	0.33	0.32	0.16	0.65	0.02		
<u>Massive Sulphide</u> 1044.5-1054.5 (10)	4.73	6.96	0.25	2.80	0.02	0.59	0.40

D.O.H. A13 68W 00N. B/L: VERTICAL; Alt. depth. 611'

0-106 Overburden.

	Pb	Zn	Cu	Ag	Au	Ag/Pb	Ag/Zn
1335-145.5 (12') Breccia.	1.25	0.62	0.21	0.76	0.01		
145.5-158.5 (13') <u>Massive sulphide.</u>							
<u>Breccia.</u> -	8.10	8.40	0.16	3.12	0.04	}	*
1585-171.5 (13') "	7.65	5.52	0.19	2.70	0.05		
Ave (26')	7.88	6.96	0.18	2.91	0.05		
171.5-180 (8.2) Barren phyllite.							
180-193.5 (13.5) <u>Massive pyritic</u>						}	*
<u>Sulphide.</u> -	5.03	4.20	0.21	2.68	0.02		
193.5-197. (3.5) Breccia.	1.50	1.40	0.15	0.86	0.005		
197-202 (5) <u>Breccia.</u>	5.25	5.40	0.20	2.08	0.04	0.40	0.39
(6" recov)							
202-210.5 (8.5) "	1.25	0.16	0.02	0.49	0.03		
210.5-219 (8.5) "	1.63	0.90	0.20	1.56	0.02		
398-404 (6') Min. phyllite.	0.90	2.00	0.03	0.72	0.01		
404-410.5 (6.5) <u>Massive sulphide</u> , with 2' phyllite							
	3.23	4.74	0.15	1.98	0.02	0.61	0.42
428-448 (20) Min. phyllite							
	0.80	1.50	0.09	0.56	0.01		

Weighted Ave: ^{48'} 145.5-193.5 (39.5') Includes 8.2' Barren phyllite.

	Pb	Zn	Cu	Ag	Au	Ag/Pb	Ag/Zn
}*	1.25	0.62	0.21	0.76	0.01		
	5.72	4.98	0.16	2.34	0.03		

D.D.H. A-14. 76W 3S ; Vertical ; Ultimate depth . 1098'

Overburden 0-11.

		Pb	Zn	Cu	Ag	Au	Ag/Pb	Ag/Zn.
Massive sulphide	632-36 (4)	6.45	1.22	0.19	0.64	0.01		
Min. phyllite.	873-883 (10)	0.29	0.42	0.16	0.92	0.005		
Min phyllite	883-896 (13)	0.63	0.69	0.16	1.02	0.005		
<u>Massive sulphide</u>	<u>896-905 (9')</u>	6.53	6.96	0.30	2.67	0.02	0.41	0.38
Min. phyllite	905-915 (10)	0.55	0.66	0.20	0.36	0.005		
Min phyllite	915-925 (10)	2.00	2.76	0.17	1.56	0.01	0.78	0.57
Min phyllite	925-930 (10)	0.33	0.46	0.15	0.64	0.01		
Min phyllite	930-942 (12)	1.73	2.00	0.20	0.96	0.005	0.55	0.48

D.D.11. A-15. 92W 10N : Vertical : Ultimate depth. 819'

Obs. wt. 0-11

		Pb	Zn	Cu	Ag	Au	Ag/Pb	Ag/Zn
Min. phyllite	424.4-433.9 (9.5')	1.3	1.16	0.16	0.66	0.005		

Min. phyllite + bands of massive sulphide								
	453 - 463 (10)	3.0	3.0	0.03	1.44	0.01		
	463 - 473 (10)	6.0	4.02	0.05	3.66	0.01		
	473 - 483 (10)	3.38	3.48	0.05	1.72	0.01		
	Ave (30')	4.13	3.5	0.04	2.89	0.01	0.7	0.83

Massive sulphide	483-495 (6.5')	5.18	7.44	0.03	2.56	0.01		
Min. phyllite	494.5-493 (3.5)	3.15	3.48	0.07	1.44	0.005		
Massive sulphide	493-497 (4)	5.40	3.18	0.03	1.68	0.01		
Min phyllite.	497-502 (5)	3.60	3.54	0.06	1.40	0.005		

Weighted Ave (19') 4.43 4.14 0.05 1.86 0.01 0.42 0.45

Mineralized phyllite.
Ave: 550-623 (73')

2.32 3.63 0.05 0.86 0.01 0.37 0.24

Weighted Ave: 453-502 (49')

(4.25 3.75 0.04 2.5 0.01 0.59 0.67

DDH A16 : 98 W 12 N : Vent : ult. depth. 999'

0-28 Overburden.

644-765: Weakly mineralized phyllites.

765-857: Massive pyritic sulphide, with sections of graphitic phyllite or sericite phyllite. Section mainly pyrite to host ore grade.

862-903 : Mineralized silicified graphitic phyllite: Locally 30-40% fine grained sphalerite, pyrite, galena and minor chalcopyrite. May assay at 6-8% combined Pb Zn.

ADH. A.17: 68W 4S ; Vent : ult. depth: 929'

Sulphide section.

689 - 845' (156') Massive and banded pyritic and pyrrhotitic sulphide with intercalated phyllites (~24')
Pyrrhotite rich sections rich in chalcopyrite.
Grade may assay around 8-10% combined Pb and Zn.

DDH. A.18 92W 2N : Vent. - ult. depth: 1188'

Sulphide section:

- 1021 - 1111' (90') - Banded and massive pyritic ~~and~~ sulphide. Pyrite, red-amber sphalerite, galena, minor chalcopyrite and barite.
- Mineralized phyllites - sphalerite rich.
- Grade varies from 5-10% in mineralized phyllites to 10-15% in massive sphalerite rich sulphide: Complete section may grade at 10-11% Pb/Zn.

Cumulative drill footage:

A12.	1104
A13	611
A14	1098
A15	819
A16	999
A17	929
A18	<u>1188</u>
Total.	<u>6748</u>
+ Jones Total	<u>5488</u>
TOTAL.	<u>12,236</u>

∴ 12,236' drilled to date.

Stanley B. Neauketter

AEX MINERALS CORPORATION:

July 11/74

Report on holes drilled on Kerr-Addison Vauquorda Property.

D.D.H. A.11:

Over-burden: 0-12:

Sulphide intersections:

	Pb	Zn	Cu	Ag oz/t.	Au oz/t.	Ag/Pb
379-387 (8')	6.00	6.84	0.12	2.70	0.02	
390.5-395.5 (5)	2.10	2.58	0.15	1.28	0.01	
398.5-402.5 (4)	1.95	1.26	0.21	1.12	0.01	
406.5-419						

755
6.85
70

Ewanus