

AEX Minerals Corporation

AEX - Kerr Addison

Grum Project

Field Report - 1974

By

Stanley B. Reamsbottom, PhD.

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NMEAP  
Received  
Feb. 6, 1975.

AEX MINERALS - KERR ADDISON

Joint Venture, Vangorda Area, Y.T.

Field Report 1974

N.T.S.	105 K3
Latitude	62° 12'
Longitude	133° 15'

BY

Stanley B. Reamsbottom, PhD.

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INTRODUCTION

In September 1973, AEX - 73 Syndicate, under the supervision of Dr. A.E. Aho drilled four bore holes along strike from the Vangorda zinc-lead ore body on claims optioned from Kerr Addison Mines Ltd. One of these holes (A4) intersected a significant section of massive pyritic zinc-lead sulphide. Subsequent diamond drilling carried out jointly by AEX Minerals Corporation and Kerr Addison Mines Ltd. between April and December 1974 has proven a significant deposit of zinc-lead ore. The results of this program, which defined the Grum Ore body, are the subject of this report.

LOCATION AND ACCESS

The Grum deposit lies approximately 5 miles southeast of the town of Faro which is about 40 miles northwest of Ross River, and 235 miles northeast of Whitehorse, Y.T. (Appendix A) The ore body straddles a good secondary road which connects with the main all weather gravel highway from Anvil Mine to Faro.

PROPERTY AND TITLE

- 1) Vangorda Mines Ltd. holds title to a block of 50 mineral claims over and surrounding the Vangorda mineral deposit and has granted AEX Minerals Corporation an option on 39 of these claims.
- 2) Kerr Addison Mines Ltd. holds title to 24 mineral claims adjacent to the above claims and has granted AEX Minerals Corporation an option on all 24 of these claims.

The location and record numbers of these claims is given in Appendix B.

PHYSICAL WORK DONE IN 1974

Sixty holes, for a total of 55,784 feet of diamond drilling, were completed between April and December 1974.

AEX Minerals Corporation drilled 12,709.5 feet on Kerr Addison Claims up to July 7th at which date Kerr Addison exercised their option rights and took over management of the project. Between this date and December 12th, 1974 a total of 37,869.5 feet of diamond drilling was completed on Kerr Addison claims. In addition to this AEX Minerals Corporation drilled 5,205 feet on Vangorda Mines claims. (Appendix C).

GRUM DEPOSIT

The Grum ore body, named after the claims on which the initial discovery was made, to date consists of approximately 32 million tons of ore grading an average of 4.24 per cent lead, 7.63 per cent zinc and 1.91 ounces of silver per ton. Copper and gold values average 0.15 per cent and 0.02 ounces per ton respectively. The deposit is elliptical in plan with a northwest - trending long axis of 5000' and short axis of 1200'. The extent of the ore body has still not been defined. (Appendix C; Drill Location Map). Ore is concentrated in a series of sulphide lenses and mineralized phyllites which suboutcrop beneath 100 to 200 feet of overburden around Line 64 W and plunge gently to the northwest. (Section 2N in Appendix D). These prove to be reasonably continuous along strike but less so across strike. Ore intersections vary in thickness from a few feet to close to 300 feet and are encountered anywhere between 130 and 1300 feet below surface.

GEOLOGYGeneral Geology of Anvil Range:

The core of Anvil Range is underlain by granodiorite that forms the Anvil Batholith, intruded in Mesozoic time. A sequence of Proterozoic and Paleozoic Strata, similar to that found extensively elsewhere in Selwyn Basin, flanks the Anvil Batholith. This sequence includes two regional unconformities, one beneath Devonian - Mississippian strata and another below Pennsylvanian - Permian succession. The older Paleozoic rocks dominated by thick Cambrian (?) and Devonian - Mississippian sequences are mainly metamorphic and sedimentary whereas the Pennsylvanian - Permian Rocks are largely volcanic. (Tempelman - Kluit 1972)

The older Cambrian? schists and phyllites have been complexly deformed and metamorphosed probably in Cambro - Ordovician time. These rocks host the known ore deposits of Anvil Range, the largest of which, Faro Mine, consists of 63.5 million tons of ore grading 3.4 per cent lead, 5.72 per cent zinc and 1.2 ounces of silver per ton. The Vangorda deposit, 5000 feet southeast of the Grum Zone has proven ore reserves of 9.4 million tons grading 3.1 per cent lead, 4.96 per cent zinc and 1.76 ounces of silver per ton. The swim deposit has 5 million tons of 9.5 per cent combined zinc and lead with 1.5 ounces of silver per ton. The Grum deposit occurs in similar rocks to the Vangorda deposit. A brief description of its geology follows.

Geology of Grum Deposit:

The massive pyritic sulphides and mineralized phyllites which compose the Grum deposit are part of a complexly deformed sequence of metamorphosed phyllites of greenschist and middle almandine amphibolite facies.

Representative longitudinal and cross sections are given in Appendix D. In addition to massive sulphides, six rock-units have been recognised. The hanging wall of the ore zone is mainly fine grained, grey sericite quartz phyllite (Unit 2) which grades to a green chlorite sericite quartz phyllite (Unit 1). These phyllites are composed of thin (1-2mm) alternating lustrous micaceous and quartzitic laminae and locally contain up to 10 per cent buff carbonate, probably ankerite. The ore zones are characterised by an abundance of black graphitic phyllite (Unit 3) and pale white 'bleached' sericite quartz phyllite (Unit 4). The graphitic phyllites vary from fine-grained schistose black micaceous rocks with a minor amount of quartz to striped phyllites in which thin (2-3mm) quartz rich laminae alternating with black graphitic micaceous laminae. 'Bleached' sericite quartz phyllites are ubiquitous within the ore zone and are possibly the result of secondary hydrothermal alteration of phyllites during the metamorphism of the rock sequence. The most complete section through the Ore Zone has been obtained around Lines 64 and 66 West. Here the foot-wall consists of biotite muscovite phyllite (Unit 5) and garnet-staurolite-biotite schist (Unit 6). There is probably a fault or thrust contact between overlying lower grade phyllites and garnet-staurolite schists.

Massive sulphides are composed mainly of pyrite with sphalerite, galena, chalcopryite and often white barite in ore rich sections. Colour variation of sphalerite from amber to purplish-red is probably due to iron solid solution in the crystal structure. Generally barite-rich sections have the palest sphalerite. Pyrrhotite, magnetite and arsenopyrite occur in lesser amounts within the massive sulphide sections and there is no obvious zonal distribution of pyrrhotite within the ore body. Mineralized phyllites contain up to 30 per cent sulphide, often rich in purplish sphalerite, which is concentrated in both major schistositities but mainly in the earlier.

### Minor Structures of Phyllite and Massive Sulphide

The rocks and sulphides have been complexly deformed in the style shown in Figure 1. Isoclinal fold closures of original compositional layering (bedding?),  $S_0$ , are present, but rarely encountered, in the phyllites. The dominant minor structure ( $F_2$ ) has a pervasive axial-plane foliation along which  $F_1$  has been transposed to varying degrees. In mineralized phyllites sulphides are concentrated in both  $F_1$  and  $F_2$  foliations. Later brittle phases of deformation ( $F_3$ ) have kinked the  $F_2$  foliation into open chevron-style folds. Within the  $F_2$  foliation several crinkle lineations occur, one of which is invariably parallel to the  $F_2$  fold axis which trends mainly northwest, parallel to the regional strike.

Massive sulphides are often banded with thin (2-3mm) alternating laminae of purplish sphalerite and pyrite. Locally small-scale  $F_2$  folds are common. Breccia zones in which sulphides have been broken and recemented by sulphide are also common and indicate several phases of mobilization of sulphide throughout the history of the deposit. Other common types of breccia have fragments of phyllite cemented by massive pyrrhotite-rich sulphide.

The junction between massive sulphide sections and overlying phyllite is abrupt and sometimes marked by a zone of green mariposite. These zones may mark a place of decollement along which the competent massive sulphide lenses have been transposed during  $F_2$  deformation, as the junction is generally shallow-dipping and sub-parallel to the  $F_2$  foliation. This may explain why the sulphide sections are relatively discontinuous across strike. Small-scale post mineralization sub-vertical faults, often with narrow breccia zones, are common throughout the deposit. A major flat-lying thrust zone marked by a zone of mylonized graphitic and biotite phyllites was encountered at 800' in hole A-26. This thrust zone separates lower grade phyllites from garnet-staurolite schists.

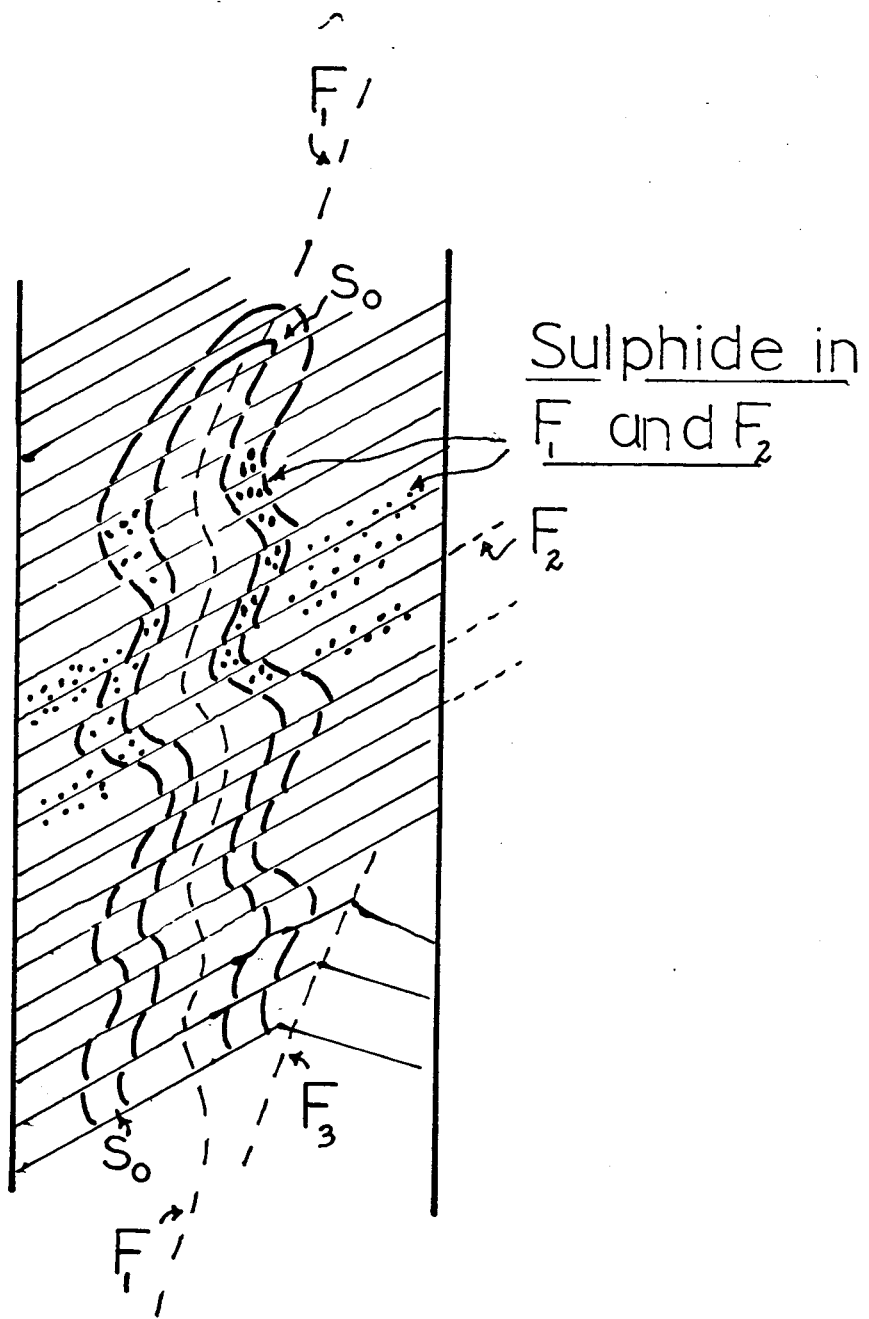


FIGURE 1

## Major Structure of Grum Deposit

Cross sections (Appendix D) through the Grum deposit show that the sulphide sections are relatively continuous longitudinally but less so across strike. For instance Section 68W shows a thick sulphide section with associated graphitic and sericite phyllites in Hole A23, which rapidly dies out across section. This may suggest that sulphides have been concentrated in hinge-zones of large scale  $F_2$  folds. The disposition of sulphide and rock units across strike may have been further complicated by transposition within the  $F_2$  foliation. Thus the structure of the deposit is the end result of an exceedingly complex deformational history which is reflected by the minor structures of the phyllites.

## MINERALIZATION

### Grum Deposit

The 1974 drill program defined approximately 32 million tons of ore grading 4.24 per cent lead, 7.63 per cent zinc and 1.91 ounces of silver per ton. Copper and gold values average 0.15 per cent and 0.02 ounces per ton respectively. Ore intersections are shown in the sections in Appendix D and vary from a few feet to close to 300'. Diamond drill-hole All (L74W, Base Line) is not shown in the sections but the following ore-intersections were encountered.

Footage	Thickness	Pb	Zn	Ag
379-387	8	6.00	6.84	2.7
493.5-506.5	13	4.54	3.87	0.87
584-599	15	7.37	11.45	3.92
736.5-745	8.5	3.38	5.28	1.92

There is excellent potential for additional ore both up and down dip from the defined zone and also along strike between Lines 84W and 128W, that is, between the presently defined deposit and the Firth zone.

#### VANGORDA MINES PROGRAM

A total of 5205' feet of diamond drilling was completed on Vangorda Mines claims. Hole numbers, locations and ore intersections are given below.

<u>Number</u>	<u>Location</u>	<u>Depth</u>	<u>Intercept</u>	<u>Thickness</u>	<u>Pb</u>	<u>Zn</u>	<u>Ag</u>
A7	32W 8N	1207'					
A36	20W 2S	570'					
A40	20W 4S	578'					
A43	28W 2S	539'					
A44	12W 12N	346'					
A47	12W 14N	260'	68'-81.5'	13.5	4.48	4.12	1.68
A48	16W 16N	370'					
A49	48W 2S	720'					
A58	64W 6N	615'	436.5-470.5	34'	5.47	6.00	2.13

Hole A58 is part of the Grum Zone. Definition of the areal extent of the sulphide zone encountered in A47 will have to await future data analysis and drilling.

#### CONCLUSIONS

The drill program carried out jointly by AEX Minerals Corporation and Kerr Addison Mines Limited in the Vangorda District, Yukon, in 1974 has defined a significant zinc-lead ore body.

The Grum deposit consists of about 32 million tons of ore grading 4.24 per cent lead, 7.63 per cent zinc and 1.91 ounces of silver per ton. The ore occurs between 130 and 1300 feet below surface, has a strike length of 5000 feet and width of 1200 feet and will probably have to be extracted by underground mining methods.

#### RECOMMENDATIONS

In 1975 additional drilling designed to (1) complete development drilling on the main Grum Zone. (2) Carry out exploratory drilling on the north-westerly extension of the Grum Zone into the Firth area, should be completed.

The development drilling will complete fill-in drilling for ore estimation and continuity purposes and should involve 23 holes averaging 1000 feet per hole. At \$15 per foot drilling cost, this phase of the programme will cost \$345,000 for 23,000 feet.

A minimum of 25 holes located between the Grum and Firth Zones should satisfactorily complete exploratory drilling in that part of the property. At \$15 per foot estimated cost, this phase of the program will cost \$375,000 for a total of 25,000 feet.

The total cost for these two programs, including core storage, handling, assaying and supervision should be in the neighbourhood of \$761,500.

Respectfully submitted,

Stanley B. Reamsbottom, PhD.

Northern Mineral Exploration Program

- Note: 1. This sheet must accompany the application for assistance.  
 2. It must be completed anew at the conclusion of the approved exploration program to show actual expenditures, and is to be submitted under oath with the request for grant payment.  
 3. "Units" refers to units of performance such as feet of drilling, line miles of surveys, hours of flying time, etc.

Property <u>Yagorda - Kerr Claims</u> .....	Claim Sheet No. <u>105 K 3,6</u> .....
Name of Company <u>AEX Minerals Corp.</u> .....	Lat. <u>62° 15'</u> ..... Long. <u>133° 15'</u>

Program to be carried out between March 1st, 1974 and Dec. 30th, 1974:

Mining Exploration Program	ESTIMATED		ACTUAL		Inspecti Field Ch.
	Units	Expenditure	Units	Expenditure	
1. (a) Consultants Fees .....	6 mo. @ \$2000	\$12,000		17,508.95	
(b) Field Supervision .....			Wages: 2-4 men	17,403.14	
2. Mobilization and Demobilization of Program					
(a) Transportation .....		2,000		1,706.52	
(b) Freight .....		3,000			
(c) Road Construction .....					
J. Exploration Work					
(a) Mapping & Prospecting .....					
(b) Surveys .....					
(i) Geological .....	7 mo. @ 2100 (2 Geol)	14,700			
(ii) Geophysical .....					
(iii) Geochemical .....	1000 samples @ \$2/s	2,000			
(iv) Evaluation .....					
(c) Trenching .....					
(d) Dia. Drilling-(surface) ....	10,000 @ \$15/ft.	150,000	12,709.5 +37,869.5 @ \$15	176,997.70* +	
(e) Shaft Sinking .....				Kerr Addison Cost Sharing	
(f) Underground Expl.....					
(i) Drifts & Crosscuts .....					
(ii) Raising .....					
(iii) Dia. Drilling .....					
(iv) Servicing .....					
					*See over Kerr sheet.

Mining Exploration Program	ESTIMATED		ACTUAL		Inspection Field Check
	Units	Expenditure	Units	Expenditure	
4. Miscellaneous sampling and Assays.	300 @ \$16.50	\$5000		3,345.01	
5. Camp Construction					
5. Camp Operation					
(a) Supplies .....	4 men, 180 days	8000	5 men - April -	25,486.71	
(b) Heating .....	@ \$10/day		Oct. (Includes		
(c) Maintenance .....			Travel)		
7. Rental of Equipment					
3. Depreciation					
9. Major Transportation for Field Support or Service					
(i) Fixed Wing Aircraft ....			* See item 6		
(ii) Rotary Wing Aircraft ....					
0. Communications					
1. Other	Contingencies	9000	Kerr Addison	258,904.30	
			Expenses *		
12. General and Administrative Expenses (includes head office and field office administration; attach list of details).	10%	19,670		50,135.23	
<b>TOTAL</b>		<b>225,370</b>		<b>551,487.57</b>	

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Inspecting Officer

\_\_\_\_\_  
Title

\* See attached Kerr Addison Sheet

\_\_\_\_\_  
Date

Northern Mineral Exploration Program

- Note: 1. This sheet must accompany the application for assistance.  
 2. It must be completed anew at the conclusion of the approved exploration program to show actual expenditures, and is to be submitted under oath with the request for grant payment.  
 3. "Units" refers to units of performance such as feet of drilling, line miles of surveys, hours of flying time, etc.

Property	Vangorda Mines Claims	Claim Sheet No.	105 K <sub>1</sub> 3,6
Name of Company	AEX Minerals Corp.	Lat.	62° 15' Long. 133° 15'

Program to be carried out between \_\_\_\_\_, 19\_\_\_\_ and \_\_\_\_\_, 19\_\_\_\_

Mining Exploration Program	ESTIMATED		ACTUAL		Inspect Field Ch
	Units	Expenditure	Units	Expenditure	
1. (a) Consultants Fees .....			April - Dec.	1,800	
(b) Field Supervision .....			April - Oct.	1547.25	
2. Mobilization and Demobilization of Program					
(a) Transportation .....				130	
(b) Freight .....					
(c) Road Construction .....					
3. Exploration Work					
(a) Mapping & Prospecting .....					
(b) Surveys .....					
(i) Geological .....					
(ii) Geophysical .....					
(iii) Geochemical .....					
(iv) Evaluation .....					
(c) Trenching .....					
(d) Dia. Drilling-(surface) .....			5205 @ \$15	57179.64	
(e) Shaft Sinking .....					
(f) Underground Expl.....					
(i) Drifts & Crosscuts .....					
(ii) Raising .....					
(iii) Dia. Drilling .....					
(iv) Servicing .....					

Mining Exploration Program	ESTIMATED		ACTUAL		Inspection Field Check
	Units	Expenditure	Units	Expenditure	
1. Miscellaneous sampling and Assays.					
5. Camp Construction					
5. Camp Operation					
(a) Supplies .....			2 men: April -		
(b) Heating .....			Oct., Includes	\$2836.00	
(c) Maintenance .....			travel.		
7. Rental of Equipment					
8. Depreciation					
9. Major Transportation for Field Support or Service					
(i) Fixed Wing Aircraft .....					
(ii) Rotary Wing Aircraft .....			* See item 6		
0. Communications					
11. Other					
12. General and Administrative Expenses (includes head office and field office administration; attach list of details).				6,349.29	
<b>TOTAL</b>				\$69,824.18	

Signature

Inspecting Officer

Title

Date

AFFIDAVIT SUPPORTING SUMMARY OF COSTS

I, STANLEY REAMSBOTTOM, Geologist, AEX Minerals Corporation, of Vancouver, British Columbia, do hereby state that, to the best of my knowledge and belief, the statement of costs presented in this report (Grum Project 1974) is both correct and true.

*Stanley B Reamsbottom*

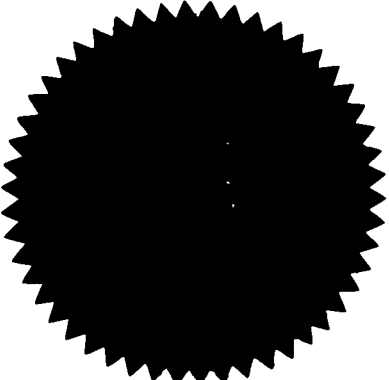
Stanley Reamsbottom

31. 1. 75

Date

*[Signature]*

Notary Public in and for the Province of British Columbia.



REFERENCES

Tempelman - Kluit, 1972; Geology and origin of the Faro, Vangorda,  
and Swim Concordant, Zinc-lead deposits,  
Central Yukon Territory.

G.S.C.; Bull 208, 73pp.

KERR ADDISON MINES LIMITED - AEX 1973 AGREEMENTOPTIONED CLAIMS

- 1) A total of 63 mining claims located in the Swim Lakes Area, Yukon Territory being:-

Swim 1 - 7 incl.	(Record Nos. 85511 - 85517 incl.)
Swim 9 and 11	(Record Nos. 85519 and 85521)
Swim 13 - 22 incl.	(Record Nos. 85523 - 85532 incl.)
Swim 29 - 48 incl.	(Record Nos. 85539 - 85558 incl.)
Swim 49 - 56 incl.	(Record Nos. 92271 - 92278 incl.)
Swim 57 - 72 incl.	(Record Nos. 92255 - 92270 incl.)

- 2) A total of 24 mining claims located in the Vangorda Creek Area, Yukon Territory being.

a) Claims held under lease

Grum 1 - 3 incl.	(Record Nos. 66752 - 66754 incl.)
Grum 5	(Record No. 66756)
Chuck 1 - 2	(Record Nos. 66760 - 66761)
Chuck 5 - 8 incl.	(Record Nos. 66764 - 66767 incl.)
Firth 6 and 8	(Record Nos. 66741 and 66743)

Total 12 lease claims

b) Claims

Mac 1 and 2	(Record Nos. 66720 and 66721)
Tim 1 - 3 incl.	(Record Nos. 66728 - 66730 incl.)
Tim 6 and 7	(Record Nos. 66733 and 66734)
Hank 4 - 8 incl. S Fr's	(Record Nos. 77901 - 77905 incl.)

Total 12 claims

Being a Grand Total of 87 claims

SCHEDULE A

VANGORDA MINES LIMITED - AEX 1973 AGREEMENT

OPTIONED CLAIMS

A total of 39 mining claims located in the Vangorda Creek Area, Yukon Territory being:-

a) Leased Claims

Rocky 3, 5, 7 and 8  
Six 2 and 3  
Champ 3 - 6 incl.  
Ellemay 3

(Record Nos. 66674, 66676, 66678 and 66679)  
(Record Nos. 70440 and 70441)  
(Record Nos. 66702 - 66705 incl.)  
(Record No. 66682)

Total 11 leased claims

b) Claims

Sally 1 - 4 incl. ✓  
Wynne 6 - 8 incl. ✓  
Alice 1 - 8 incl. ✓  
Rocky 1 ✓  
Ellemay 4 ✓  
Jack 1 - 5 incl. ✓  
Hank 2 and 3 ✓  
Champ 1, 2, 7 and 8 ✓

(Record Nos. 66708 - 66711 : incl.)  
(Record Nos. 66689 - 66691 incl.)  
(Record Nos. 66692 - 66699 incl.)  
(Record No. 66672)  
(Record No. 66683)  
(Record Nos. 66664 - 66668 incl.)  
(Record Nos. 77899 - 77900)  
(Record Nos. 66700, 66701, 66706 and 66707)

Total 28 claims

KERR ADDISON MINES LIMITED

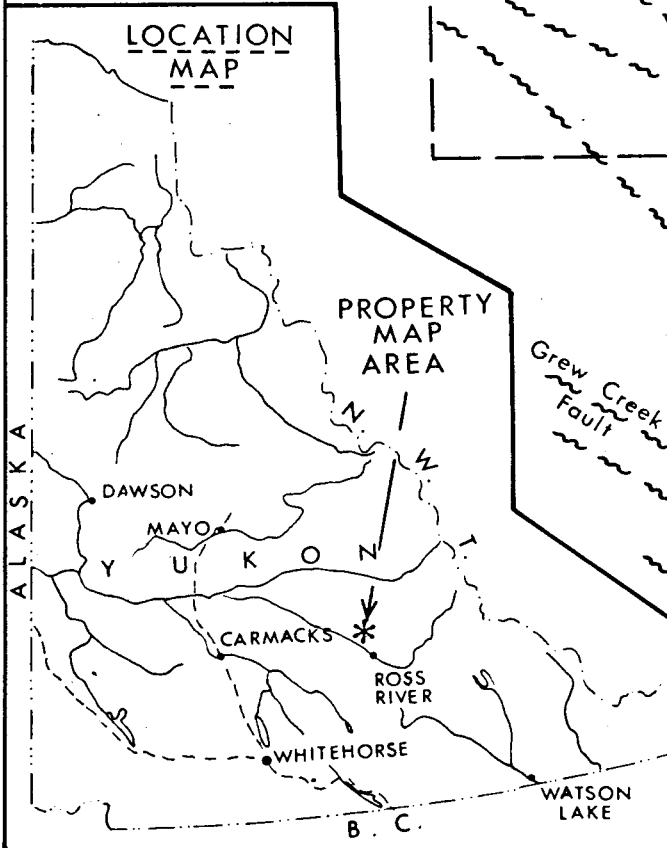
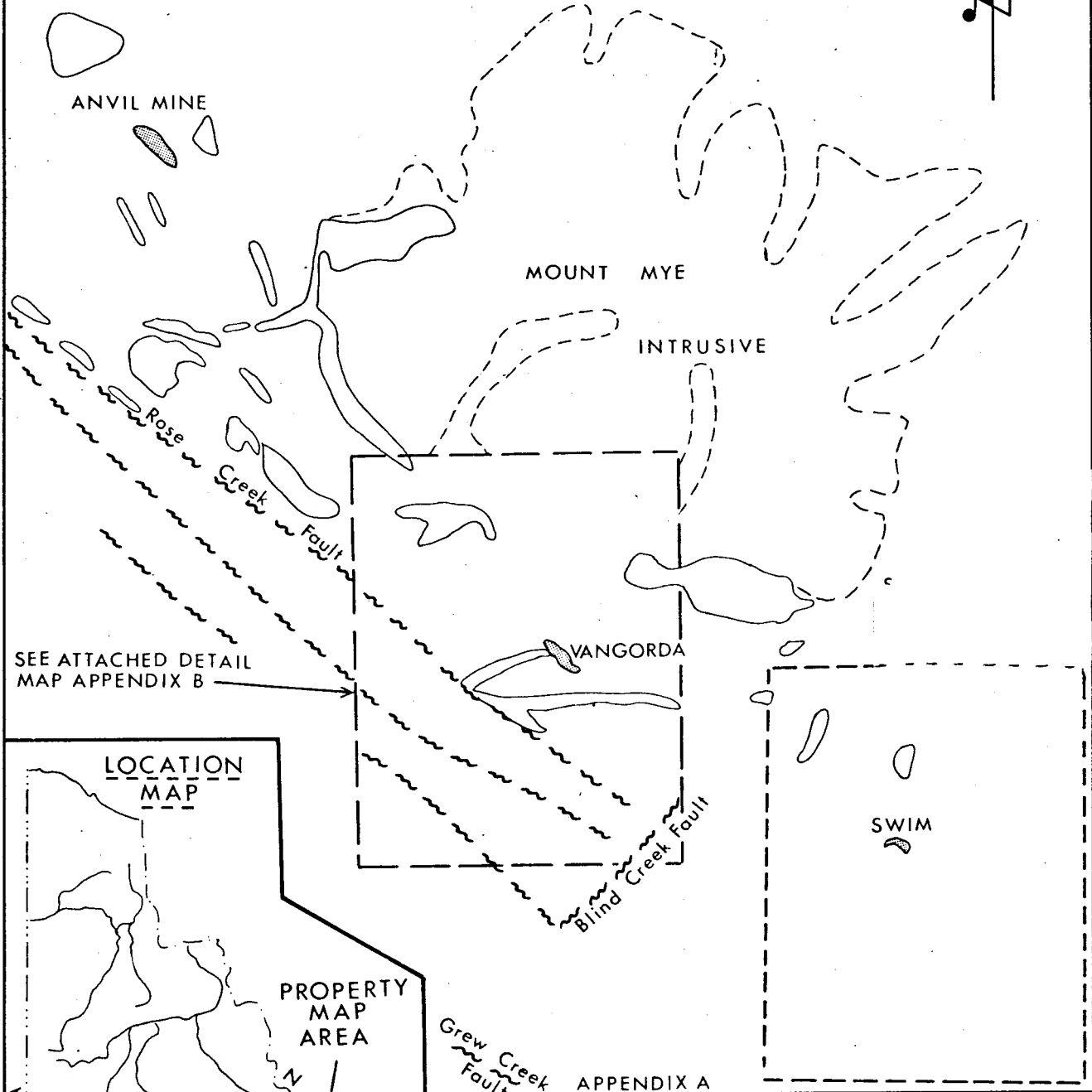
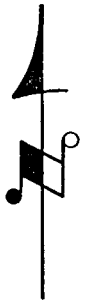
GRUM PROJECT EXPENDITURES

FOR THE PERIOD ENDED JULY 7 TO DECEMBER 31, 1974

	<u>GENERAL</u>	<u>GEOLOGICAL</u>	<u>GEOPHYSICAL</u>	<u>GEOCHEMICAL</u>	<u>LINE CUTTING</u>	<u>CLAIM STAKING</u>	<u>DIAMOND DRILLING</u>	<u>CAMP CONSTRUCTION</u>	<u>ROAD CONSTRUCTION</u>	<u>METALLURGICAL TESTING</u>	<u>ENGINEERING</u>
Office Overhead	\$ 39.20						\$ 40.20				
Salaries, Wages	1,692.89	1,204.49	421.45	30.00	655.19		10,639.86	2,764.19	43.00	62.00	280.00
Supplies and Accommodations	769.30		4.90				1,401.84				
Printing, Telephone and Telegraph	5.85		89.90			30.08	1,294.73			383.22	
Food and Transportation	40.40		19.05	228.43			4,230.21	434.98		94.20	
Transportation	962.23			1,230.60			2,388.00	10.00			
Printing				698.50			15,369.07				
Equipment Maintenance, Repairs							71.18				
Supplies, Provisions	140.59	57.77	68.24				2,926.66	2,264.56		41.73	
Equipment Rentals											
Commission Payments, Finders' Fees											
Shipping & Transfer Fees, Property Taxes											
Contract and Consulting Services		2,250.00			681.25		557,131.72	1,400.00		1,893.60	
Contingency	750.00										
Contingency	20.70						4.80				
Contingency Fee	30,000.00										
	<u>\$34,421.16</u>	<u>\$3,512.26</u>	<u>\$603.54</u>	<u>\$2,187.53</u>	<u>\$1,336.44</u>	<u>\$30.08</u>	<u>\$595,498.27</u>	<u>\$6,873.73</u>	<u>\$43.00</u>	<u>\$2,474.75</u>	<u>\$280.00</u>

\$647,260.76

AEX-  
 portion 40% = \$258,904.30

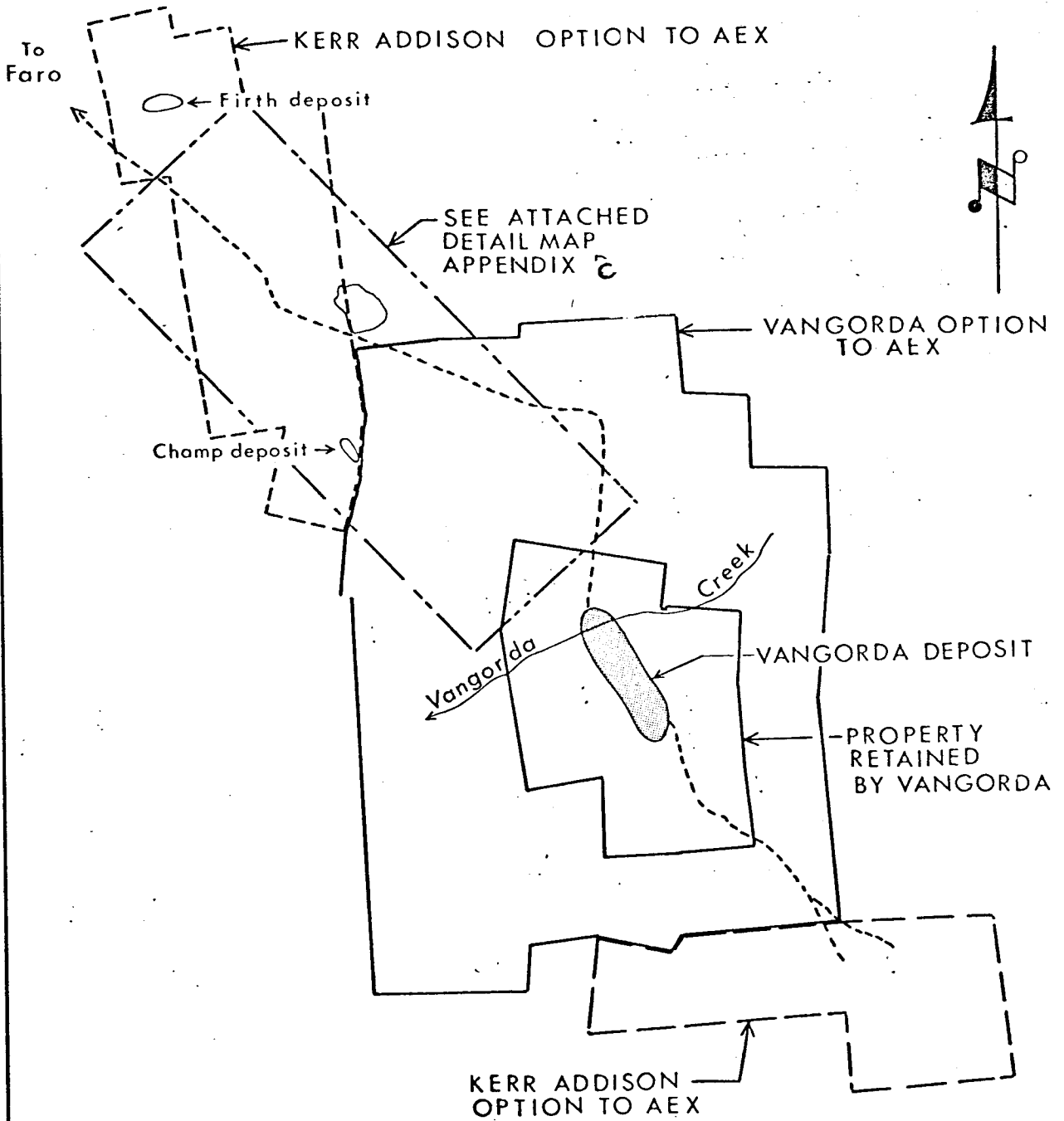


APPENDIX A

AEX MINERALS CORPORATION

LOCATION MAP





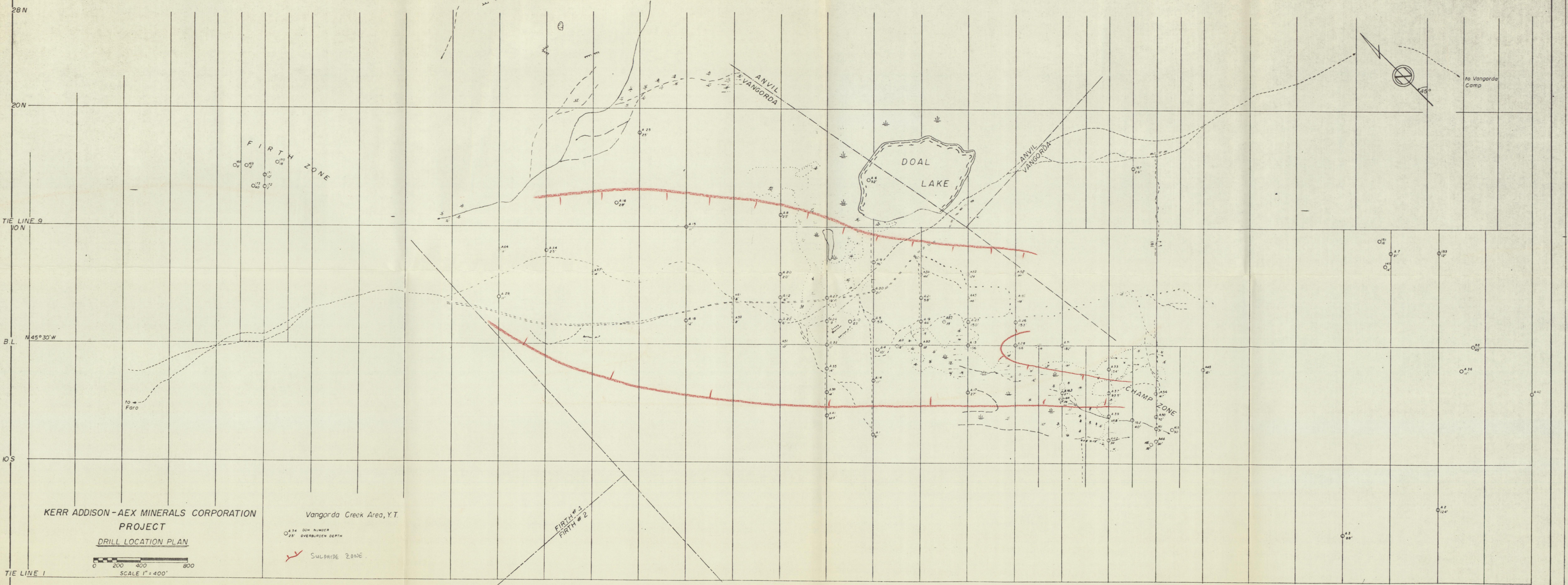
APPENDIX B

AEX MINERALS CORPORATION

PROPERTY MAP  
VANGORDA AREA

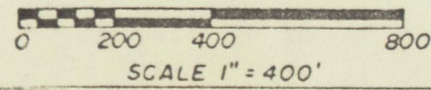


148W 144W 140W 136W 134W 132W 130W 128W 126W 124W 120W 116W 112W 108W 104W 100W 96W 92W 88W 84W 80W 76W 72W 68W 64W 60W 58W 56W 54W 52W 50W 48W 44W 40W 35W 29W 26W 23W 20W



KERR ADDISON-AEX MINERALS CORPORATION  
PROJECT

DRILL LOCATION PLAN



O<sub>25</sub><sup>26</sup> DRILL NUMBER  
O<sub>25</sub><sup>26</sup> OVERBURDEN DEPTH

— Sulphide Zone

FIRTH # 3  
FIRTH # 2

Vangorda Creek Area, Y.T.

# LEGEND

1

Green-grey chlorite sericite phyllite.

2

Grey sericite quartz phyllite.

3

Black graphitic phyllite.

4

White 'bleached' sericite phyllite.

5

Biotite phyllite

6

Garnet staurolite schist.


Massive pyritic sulphide.  
Mineralized phyllite.

$\frac{2,3,6,7,13}{45}$

] Ore intersection Pb,Zn,Ag.  
Ft.

Δ

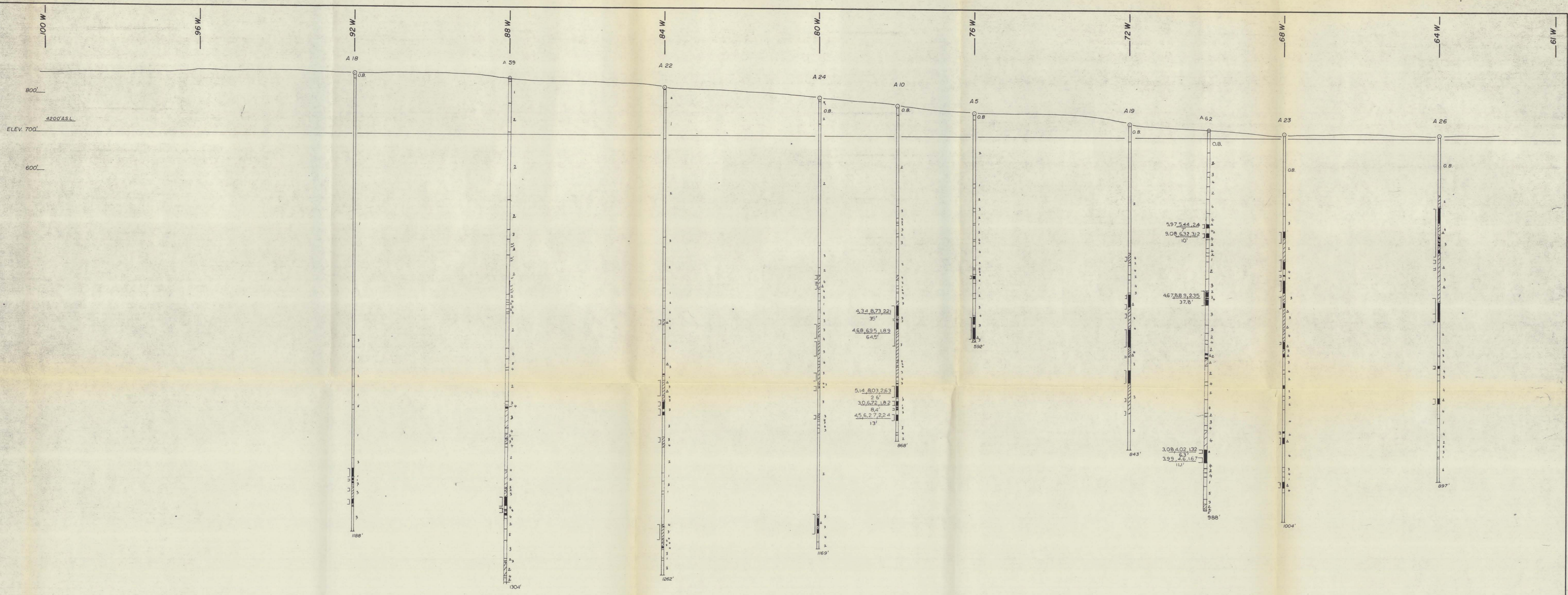
Breccia.



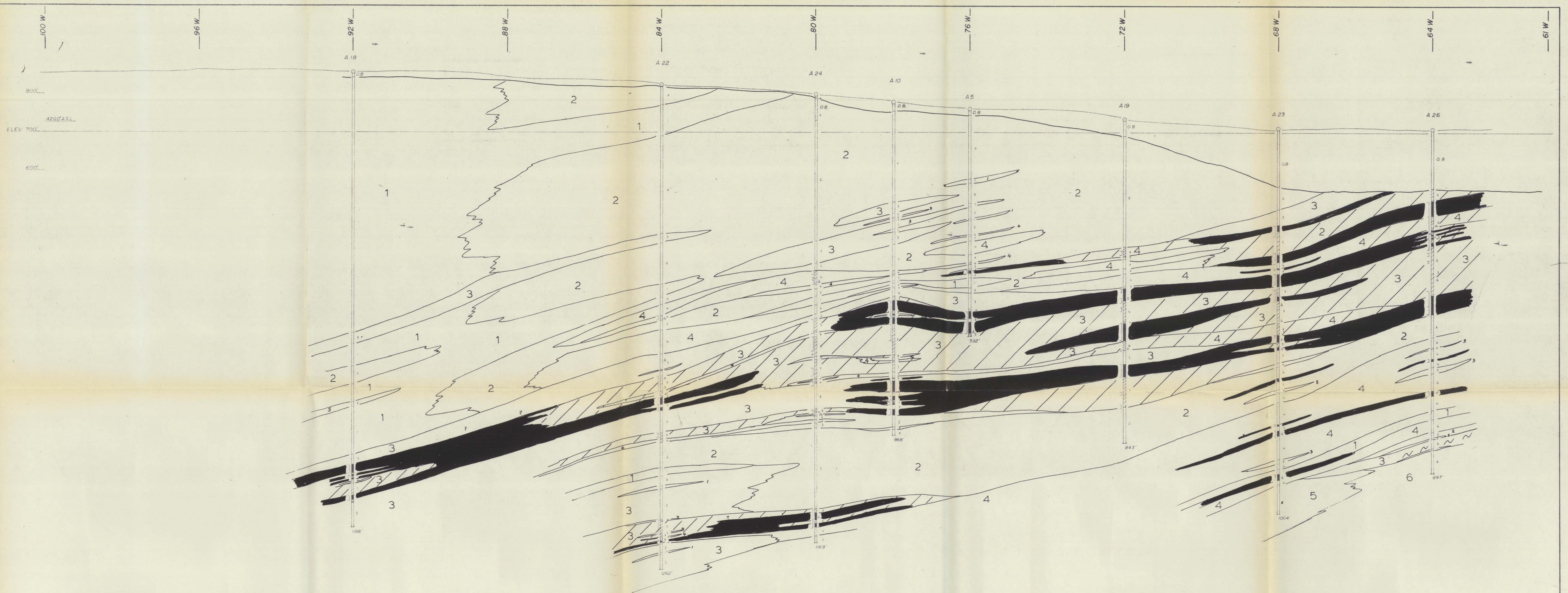
Fault.

AEX MINERALS  
CORPORATION

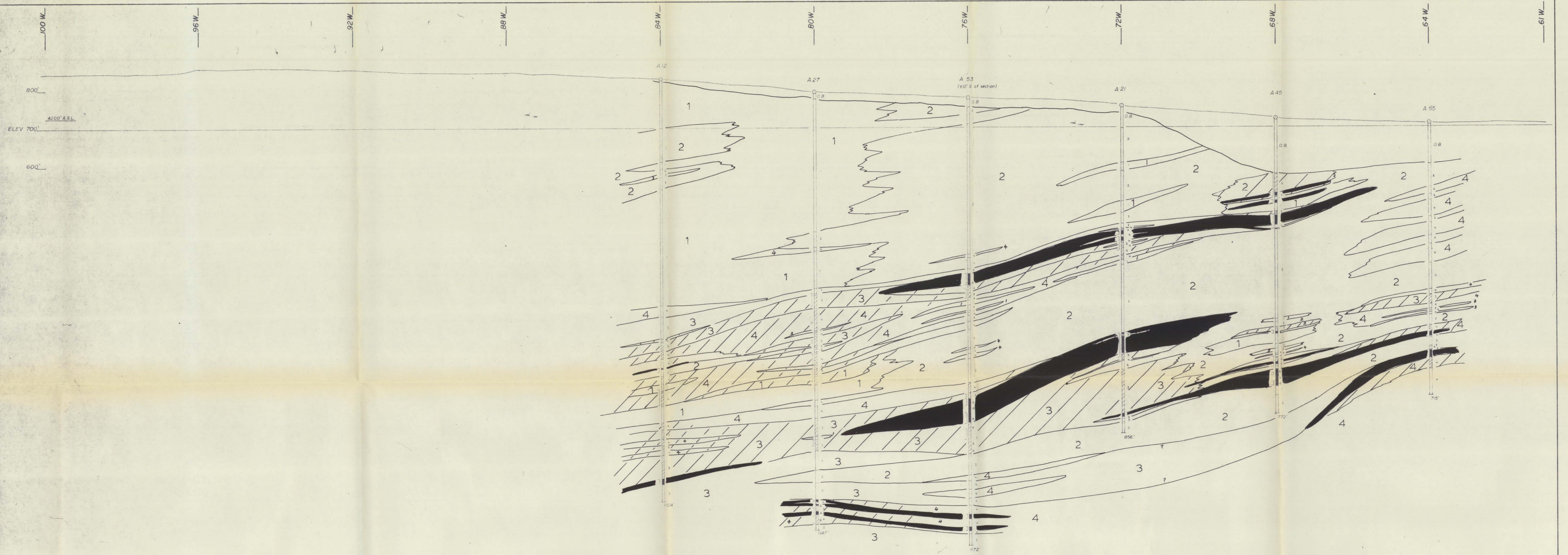
KERR VANGORDA  
GRUM ZONE



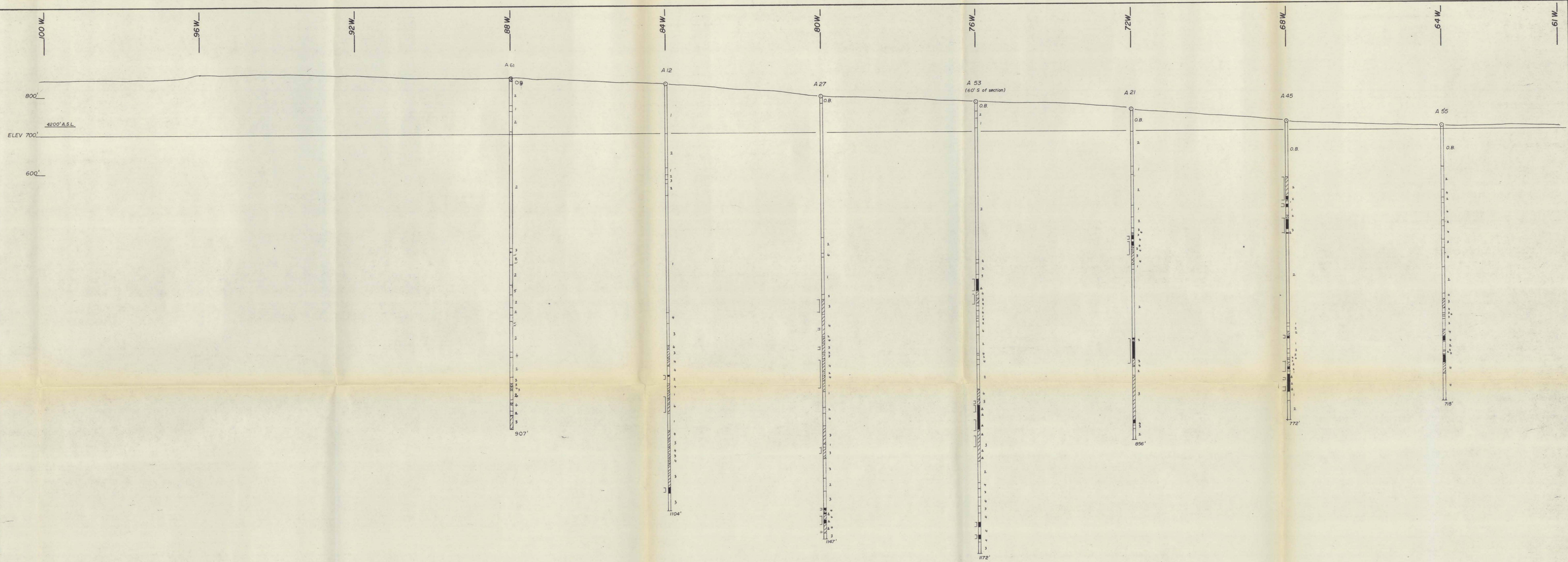
LONGITUDINAL SECTION 2+00N  
 KERR VANGORDA - AEX MINERALS  
 SCALE 1"=100'



LONGITUDINAL SECTION 2+00N  
 KERR VANGORDA - AEX MINERALS  
 SCALE 1"=100'



LONGITUDINAL SECTION 4+00 N  
 KERR VANGORDA - AEX MINERALS  
 SCALE 1"=100'



LONGITUDINAL SECTION .4+00 N  
 KERR VANGORDA - AEX MINERALS  
 SCALE 1"=100'

10S

B.L.

10N

20N

800'

4200' ASL

ELEV. 700'

A 49

600'

O.B.

2

5

1

6

2

3

2

3

720'

SECTION 48W  
 KERR VANGORDA - AEX MINERALS  
 SCALE 1"=100'

10 S

BL

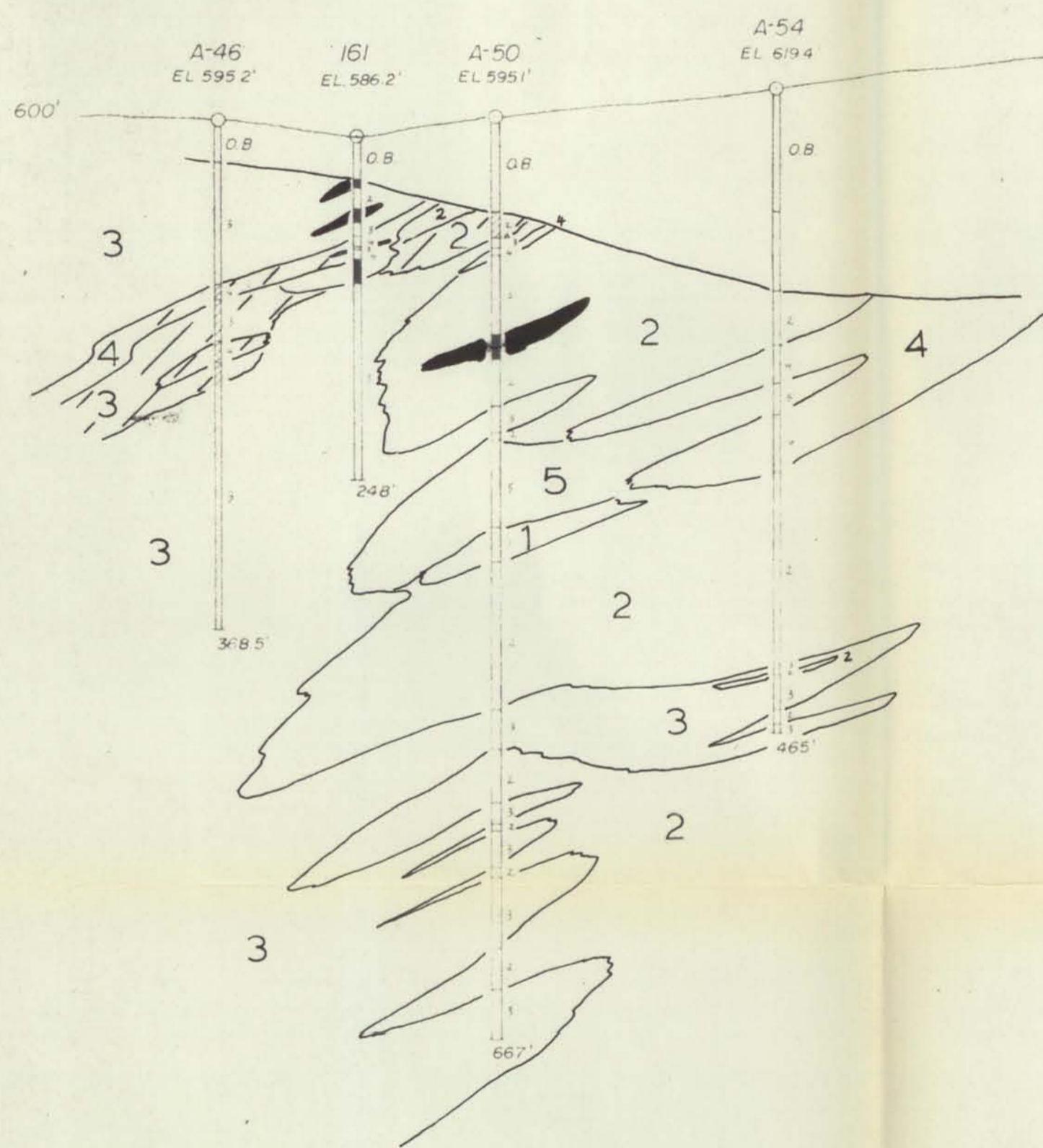
10 N

20 N

800'

4200' ASL

ELEV 700'



SECTION 52 W

KERR VANGORDA - AEX MINERALS

SCALE 1"=100'

G

10 S

B.L

10 N

20 N

800'

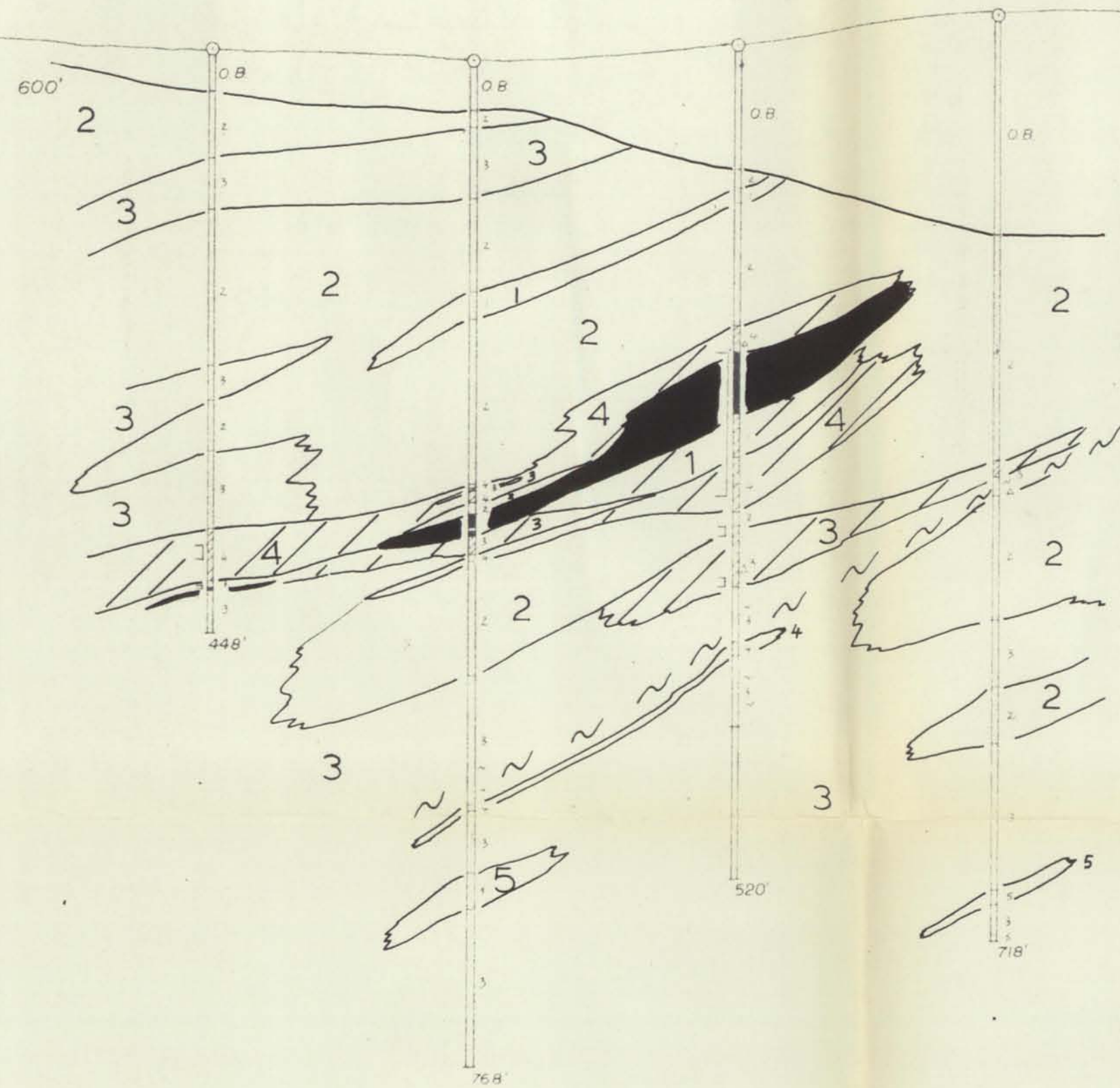
4200ASL A-42

A-39

A-37

A-33

ELEV 700'



SECTION 56W  
 KERR VANGORDA - AEX MINERALS

SCALE 1" = 100'

G

10 S

B.L

10 N

20 N

800'

420 DASL A-42

A-39

A-37

A-33

ELEV 700'

600'

O.B.

O.B.

O.B.

O.B.

38 7.49 4.145  
 10.2'  
 315.366 103  
 23'

1.5%

362 5.21 123  
 109'

383 4.68 156  
 5.2'

323 6.0 112  
 4.2'

.3 - 2%

520'

718'

768'

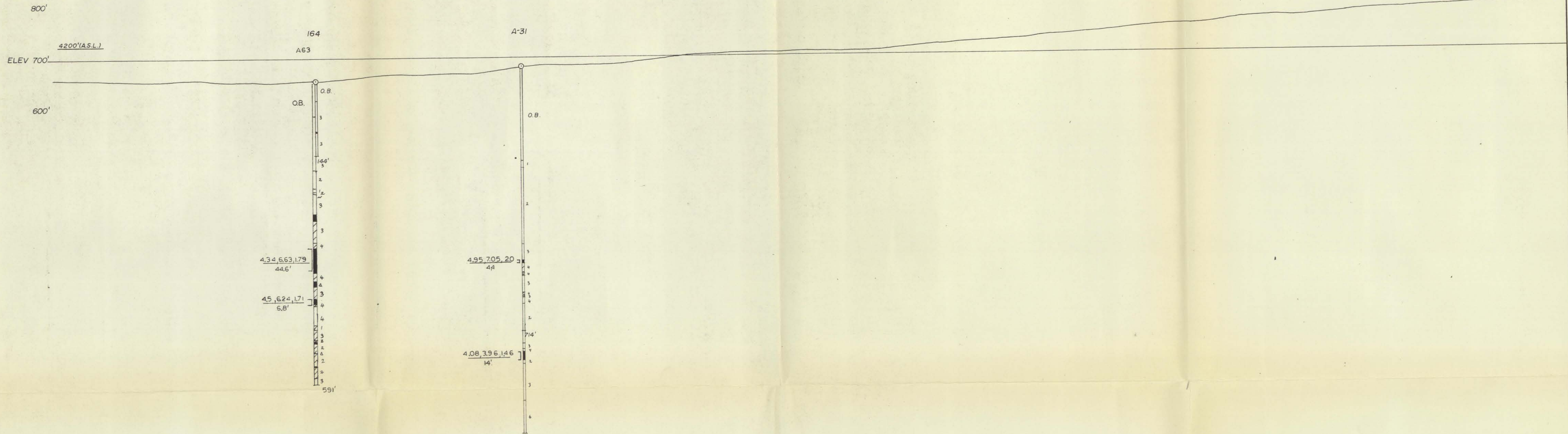
SECTION 56W  
 KERR VANGORDA - AEX MINERALS  
 SCALE 1" = 100'

10 S

B.L.

10 N

20 N



SECTION 60W  
 KERR VANGORDA - AEX MINERALS  
 SCALE 1" = 100'

10 S

B.L.

10 N

20 N

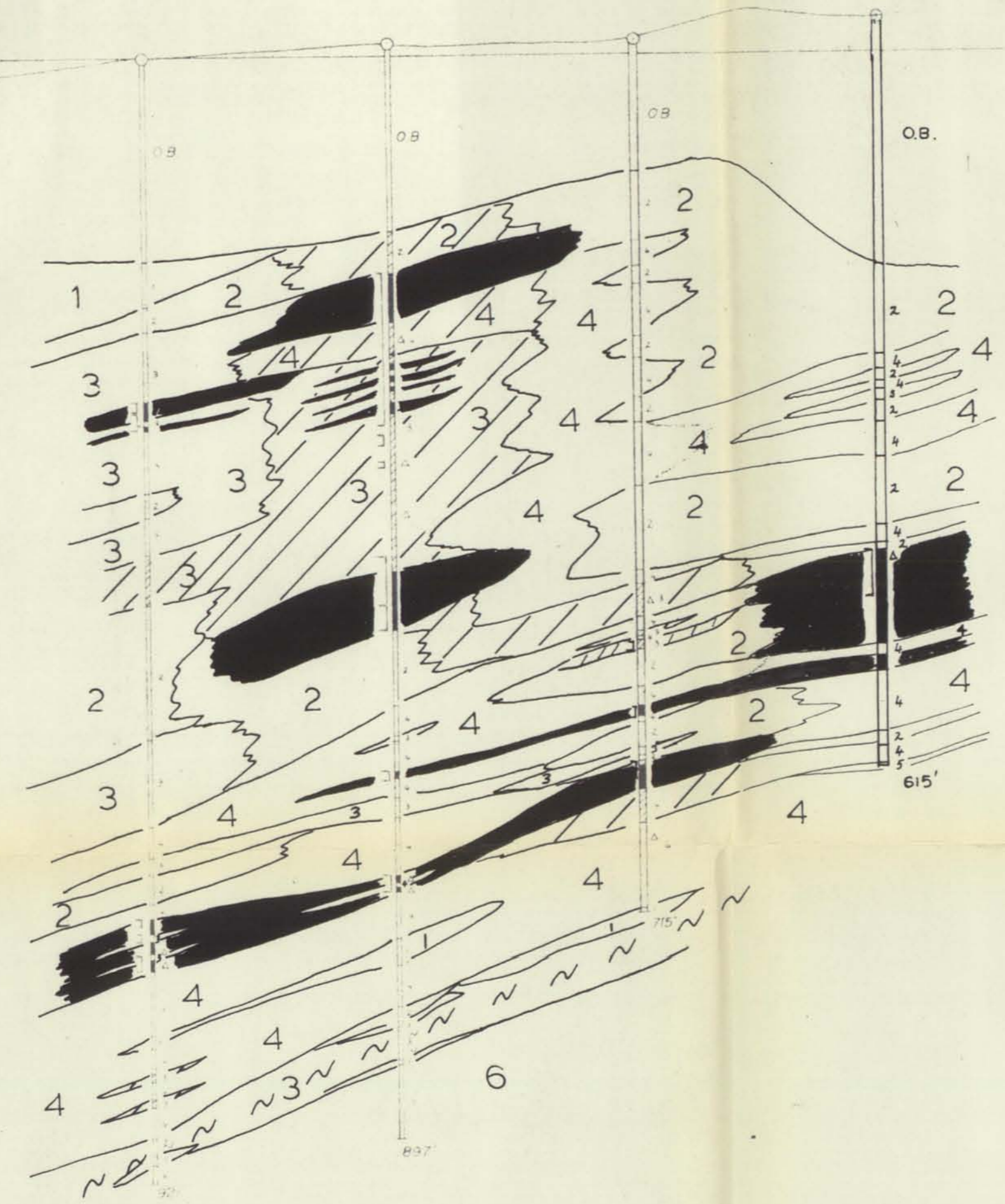
800'

A 28      A 26      A 55      A 58

4200' ASL

ELEV 700'

600'



SECTION 64W  
 KERR VANGORDA - AEX MINERALS  
 SCALE 1"=100'

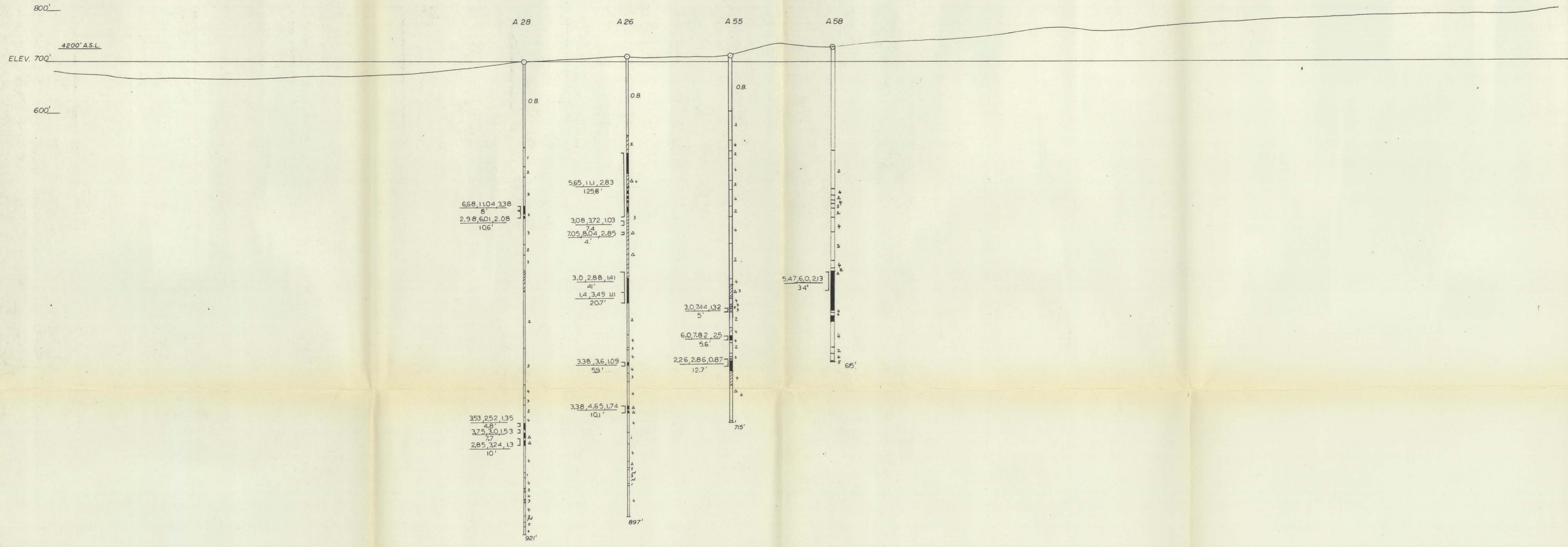
G

10 S

B.L.

10 N

20 N



SECTION 64 W  
 KERR VANGORDA - AEX MINERALS  
 SCALE 1"=100'

B.L.

A 59

A 61

10 N

20 N

800'

4200' ASL

ELEV 700'

600'

7.66	1129.302
2.34'	
2.78	47.136
10'	

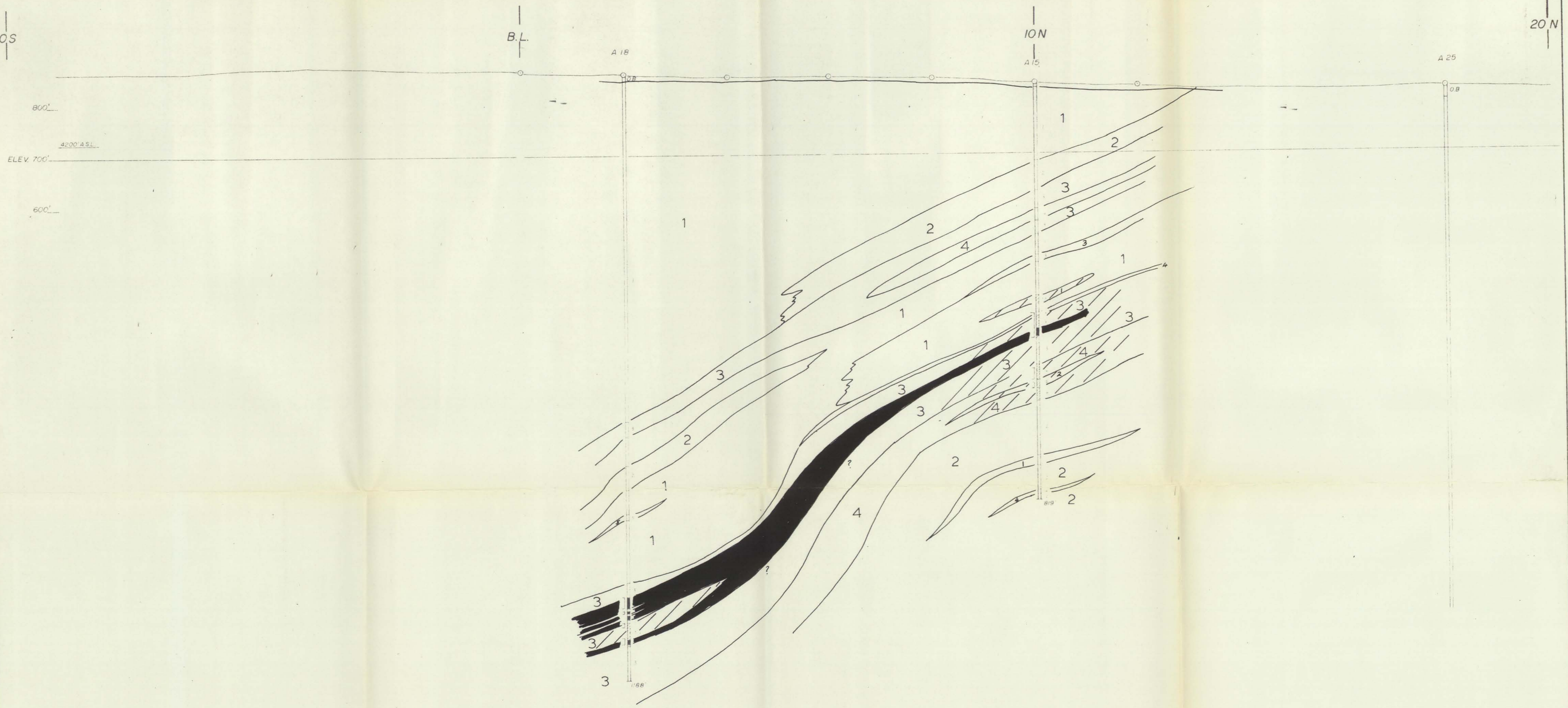
1304'

907'

SECTION 88W  
 KERR VANGORDA-AEX MINERALS  
 SCALE 1"=100'

10S

20 N



SECTION 92W  
 KERR VANGORDA-AEX MINERALS  
 SCALE 1"=100'

10 S

20 N

B.L.

ION

A 18

A 15

A 25

800'

4200' ASL

ELEV. 700'

600'

5.64	9.74	316
2.7		
50.1	817.291	
9.1		
2.73	384.112	
5.1		
4.16	7.54	288
16.1		

1188'

363	3.99	2.13
49.1		

2.79	4.71	122
20.1		
2.4	3.42	0.8
10.1		

819'

SECTION 92W  
 KERR VANGORDA - AEX MINERALS  
 SCALE 1" = 100'

10 S

B.L.

10 N

20 N

A 25

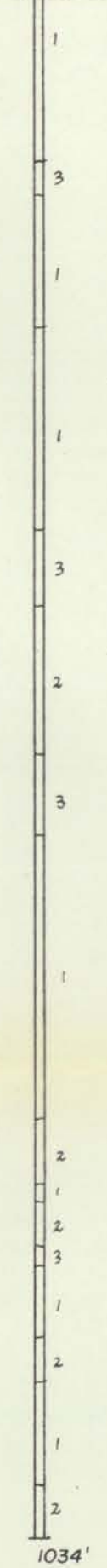
800'

4200' A.S.L.

ELEV. 700'

600'

O.B.



SECTION 96W  
 KERR VANGORDA - AEX MINERALS  
 SCALE 1"=100'

10 S

B.L.

10 N

20 N

A 57

800'

4200' ASL

ELEV. 700'

600'

O.B.

2

1

2

1

5

1

2

2

2

4

4

4

2

3

3

2

3

3

3

3

3

3

3

4

3

233,448,124  
56.3'

3

3

4

3

4

4

2

1

2

2

1

2

2

3

2

3

2

3

1366'

SECTION 100W  
KERR VANGORDA - AEX MINERALS  
SCALE 1"=100'

10 S

B.L.

10 N

20 N

A 34

O.B.

800'

4200' A.S.L.

ELEV. 700'

600'

1-2%  
 $\frac{368,93,176}{5}$   
 2%

898'

SECTION 104 W  
 KERR VANGORDA - AEX MINERALS  
 SCALE 1"=100'

10 S

B.L.

10 N

20 N

A 29

A 64

800'  
4200' ASL  
ELEV 700'  
600'

2.0, 4.0, 2.05  
7.5'

2.2, 3.8, 4.1, 0.2  
2.6'

2.71, 1.16, 1.65  
9.8

1528'

SECTION 108 W  
KERR VANGORDA - AEX MINERALS

SCALE 1" = 100'