GM 52231

REPORT ON THE WINTER 1993 DIAMOND DRILLING PROGRAM, VALEST PROPERTY

Documents complémentaires

Additional Files

Licence

License

REPORT ON THE WINTER 1993

DIAMOND DRILLING PROGRAM

VALEST PROPERTY

(Agnico-Eagle- Cominco J.V.)

Valrennes- Estrades twp.
NW QUEBEC

Volume 1 of 2

Val d'Or, Quebec
June 1993

Reno Pressacco, M.Sc.(A)
Geologist

TABLE OF CONTENTS

The results from the three BQ diamond drill holes drilled on the Valest East sector of the property are disappointing, as they were drilled to test the base metal potential of the three best PEM anomalies in this area. No significant base metals values were encountered. While the base metals aspect of this area must now be down-graded, the potential for Eagle-Telbel type gold mineralization has not been fully addressed at this point. Evaluation of this gold potential is made difficult because of the presence of such structural features as wide zones of shearing, development of mylonite and wide zones of blocky core. The effect of these structures on the spatial distribution of the Main Carbonate Horizon (the main ore host at Eagle-Telbel) is unknown, however limited geophysical surveying to-date has continued to detect anomalies in untested or poorly tested, structurally complex areas. Some of these anomalies may be caused by Iron Carbonate stratigraphy. Additional geophysical (IP) coverage may aid in the identification of the favourable Iron Carbonate Horizon in more structurally simple areas. Gravity surveys may prove effective in screening existing anomalies for the presence of denser Iron Carbonates in the structurally complex areas.

The lithologies observed in the Valest Main sector of the property clearly indicate that a strong structural fabric is developed in the narrow zone between the contact of the Mistouac Batholith to the south and the mafic-dominated stratigraphy to the north. This fabric forms a portion of a regional-scale deformation zone which has been interpreted to extend from the Ontario border in the west to Bruneau Twp. in the east. The presence of a number of anomalous gold (+/- arsenic) values in the ppm range along the length of this feature indicates that it may have good potential for hosting significant gold occurrences. The gold values encountered to-date on the property (eg VA-93-57, 2.154 ppm Au/ 1.46 m) have typically been associated with elevated arsenic, copper, zinc and lead values. This suggests the possibility of

CERTIFICATION

I, Reno Pressacco, residing at 181 Christine St, Timmins, Ontario hereby certify that:

1) I have been a practising geologist since 1980;

2) That I am a member in good standing of the following professional organizations:
Prospectors and Developers Association
Geological Association of Canada (Associate Member)
Porcupine Prospectors and Developers Association
Canadian Institute of Mining and Metallurgy, Val d'Or

3) That I hold the following Degrees and Diplomas:
Master of Science (Applied), McGill University, 1986
Bachelor of Science, Lake Superior State College, 1984
Geological Engineering Technology Diploma, Cambrian College, 1982

4) That the information presented in this document was gathered from such various sources as public press releases, assorted government documents, assorted journals and newspapers, and by Groupe Agnico-Eagle, Division Exploration.

5) That the information presented is true and accurate to the best of my knowledge.

R. Pressacco Sept 14/93

Val d'Or, Quebec
June, 1993

Reno Pressacco, M.Sc.(A)
Contract geologist

1.0 INTRODUCTION

The purpose of this report is to describe and summarize the results of exploration activities conducted during the winter months of 1993 on the Valest Property. These activities consisted of a number of different types of work including diamond drilling, vertical drilling, or "Sondage Vertical" (SV), surface DEEPEM Pulse EM surveys, down-hole Pulse EM surveys, re-sampling of existing drill holes for whole rock lithogeochemical analysis, and sampling of newly drilled holes for analysis using gold multi-element and whole rock lithogeochemical analytical packages. Due to the large size of this property, it will be broken into two parts for the purposes of this report. The first part, referred to as Valest East, consists of that portion of the property east of the Plamondon River. The second part, Valest Main, is the larger of the two and consists of that portion of the property west of the Plamondon River to roughly western boundary of Estrades Twp (Figure 1).

Work on Valest East consisted of drill testing DEEPEM targets for their potential of hosting VMS-style sulphide occurrences and one line of SV holes to aid in identification and correlation of bedrock lithologies. Work on Valest Main consisted of drilling beneath a 1986 drill hole which returned significant Zn-Cu values (9.9% Zn, 0.68% Cu/ 1m), drill testing a DEEPEM anomaly on the eastern strike extension of this Zn-Cu showing, drilling 4 lines of SV holes to aid in identification of regional lithological trends and re-sampling of existing drill core to fill in gaps in lithogeochemical data.

Only the results of the diamond drilling- related activities will be reported here, as the results of the PEM surveys are reported under a separate cover (Gaucher 1993 a, b, Lambert, 1993)

Microfilm

PAGE DE DIMENSION HORS STANDARD

MICROFILMÉE SUR 35 MM ET

POSITIONNÉE À LA SUITE DES

PRÉSENTES PAGES STANDARDS

Numérique

PAGE DE DIMENSION HORS STANDARD

NUMÉRISÉE ET POSITIONNÉE À LA

SUITE DES PRÉSENTES PAGES STANDARDS

2.0 LOCATION, ACCESS AND CLAIMS

The center of this large claim group lies roughly 30 km northwest of the village of Joutel, Quebec. The claims cover a 26 km long strike length of stratigraphy in northern Estrades Twp and northwestern to central Valrennes Twp as shown in Figure 1.

Access to the property is by several means. Access to Valest East can be had in the winter months by means of a system of winter roads beginning at the Eagle Minesite; access in the summer months is by boat from the Eagle Minesite using the Harricana and Plamondon Rivers. Access to Valest Main during the winter months is by a system of all-weather gravel forestry roads ending just east of Lac Newiska and thence by means of winter roads to the north-central and northeastern portions of Estrades Twp. Access to the western portions of the Valest Main property is by means of an all-weather gravel road leading to the Estrades deposit. Summer access to various parts of the Valest Main property is difficult at best with many areas of swampy terrain providing the greatest difficulties to ground transportation. Boat access to local sections west of the Plamondon River is possible.

The claim group currently consists of a total of 469 16-ha claims covering a total surface area of 7,473 hectares. The mineral rights to these claims currently reside with Mines Agnico-Eagle Ltée. and currently form part of a Joint-Venture Agreement with Cominco Ltd. Agnico-Eagle currently holds approximately a 60% interest in the claims with Cominco holding the remaining 40%. A listing of claims on which work was performed during this program follows:

Claim number	Hole numbers	Work type
436904-4	VA-93-53	BQ DDH
439410-3	VA-93-54	BQ DDH
436905-5, 436906-2, 388851-2	VA-93-55	BQ DDH
387058-5	VA-93-56	BQ DDH
387084-4, 425996-1	VA-93-57	BQ DDH
387296-4	V-1-1,2,3,	NQ SV DDH
435346-3	V-1-4,5,6,7,8,9	NQ SV DDH
435346-4	V-1-10,11,12A, 12,13	NQ SV DDH
388198-2	V-2-1,2	NQ SV DDH
388198-3	V-2-3,4,5,6,7, 8,9,10	NQ SV DDH
387080-1	V-3-1,2	NQ SV DDH
387079-1	V-3-3,4,5,6,7, 8,9	NQ SV DDH
425998-4	V-3-11	NQ SV DDH
425899-3	V-3-13,15,17	NQ SV DDH
387083-4	V-4-1,1A,2,3,4, 5,6	NQ SV DDH
387073-5	V-4-1B	NQ SV DDH
388631-2	V-5-1,2	NQ SV DDH
388631-4	V-5-3,4,5,6, 7,8,9	NQ SV DDH
388631-2	V-5-10	NQ SV DDH
388631-5	V-5-11,13	NQ SV DDH
388633-5	V-5-14,15,16 17,18,19	NQ SV DDH

Claim number	Hole numbers	Work type
387070-3	VA-87-20	litho re-sampling
387067-1	VA-87-34A	litho re-sampling
387058-5	VA-87-36	litho re-sampling
387058-3	VA-87-35A	litho re-sampling

3.0 TOPOGRAPHY AND VEGETATION

The topography of the area varies between low-lying swampy terrains and somewhat higher ground composed of low hills and ridges providing local relief on the order of 15- 20m. The main swampy area is located in north-central to northeastern Estrades Twp, west of the Plamondon River. The remaining areas of the property are somewhat drier and contain many of the low ridges and most of the outcrop areas of the property. Some accumulations of a fine sand are present along the Estrades Road. The area in northwestern Valrennes Twp is generally well drained by both the Harricana and Plamondon Rivers. The area west of the Plamondon is generally poorly drained, with only local drainage flowing into Rivière Mistouac and Lac Newiska.

The vegetation across the property varies from mixed stands of black spruce and poplar on the Valest East sector to stands of relatively pure black spruce to open, swampy areas on the Valest Main sector. Recent forestry activities in the area surrounding Lac Newiska and in the vicinity of the Estrades Road have removed much of the marketable timber by means of clear-cutting.

4.0 PREVIOUS WORK

Exploration activities in the region date back to the early 1960's when the discovery of the Eagle orebody sparked interest in the region. The earliest record of work on the property dates back

to 1977 when 2 holes were drilled near the Harricana River. A brief chronological summary of previous exploration activities on the claim group follows:

1975	**Deeprobe JV**	DD 2 holes total 1076 ft
1977	**Noranda**	DD 1 hole total 501 ft
1980-81	**Cominco Ltd.**	claim staking 709 claims, line cutting, ground EM-Mag surveys
1983	**Cominco Ltd.**	Line cutting + Hem-Mag surveys, 69 RC holes
1985	**Mines Agnico-Eagle Lteé.**	Line cutting, HEM-Mag-IP surveys, humus sampling, reconnaissance geological surveys, DD 9 holes total 1622m, claim staking
1986	**Mines Agnico-Eagle Ltée.**	line cutting, Mag-IP surveys, claim staking, DD 10 holes total 2635m.
1987	**Mines Agnico-Eagle Ltée.**	line cutting, PEM surveys, DD 17 holes total 4155.95m.
1988	**Cominco Ltd.**	DD 4 holes total 963 m
1989	**Cominco Ltd.**	DD 6 holes total 1348.5 m.
1990	**Mines Agnico-Eagle Ltée.**	Hem-Magnetic surveys, DD 3 holes total 755.82 m.
1992	**Mines Agnico-Eagle Ltée.**	DD 2 holes total 498 m.

5.0 GEOLOGY

5.1 Regional Geology

The property is situated within the northwestern portion of the Abitibi Sub-province in Quebec. A recent classification by Chown et al. (1992) places the property within the Monocyclic Volcanic Segment of the Northern Volcanic Zone of the Abitibi Sub-province. Here, a large volume of mafic metavolcanic flows

(interpreted as ocean floor environments) contain mafic to felsic volcanic centers/edifaces consisting of mixed mafic and felsic volcanic flows, pyroclastic rocks and reworked volcaniclastic sediments. The Joutel Volcanic Complex is one such center, stretching from possibly as far as northern Estrades Township eastwards into NW Valrennes Township, then southeastwards into south-central Joutel Township and then eastwards and northeastwards into central Douay Township. As described in Lopatka (1992a), the Joutel Volcanic Complex consists of a thick mixed mafic and felsic Volcanic flow/pyroclastic footwall capped by a thin sedimentary horizon known as the Harricana Sediments which are in turn overlain by the Cartwright Mafic Metavolcanic sequence. An iron carbonate/ siderite unit is located between the top of the felsic footwall stratigraphy and the bottom of the Harricana sediments and is the main ore host for gold mineralization at the Eagle-Telbel-Eagle west deposits. At least four (4) major mafic to felsic volcanic cycles are recognized within the footwall sequence of the Joutel Volcanic Complex, each of which are capped by a sedimentary assemblage consisting of variable proportions and thicknesses of fine to coarse clastic sediments, chemical sediments and Banded Iron Formations.

All units of the Complex are steeply dipping, with stratigraphic tops being generally to the north and northeast. A major structural feature, the Harricana fault strikes northwest through the central portions of Joutel Township, and numerous late-stage brittle faults are known to occur in the area.

5.2 Local Geology

5.2.1 Valest East

The Valest East portion of the claim group is believed to overlie the northwestern strike extension of the Joutel Volcanic Complex. To-date no occurrences of either iron carbonates or ankeritic siltstone have been located on the property, however the gross stratigraphic succession has been traced onto the eastern regions of the claims. While the level of confidence of this stratigraphic correlation is somewhat uncertain, available information to-date shows that a thin sedimentary assemblage is present at a major contact between a felsic-dominated footwall and mafic-dominated hangingwall. This overall succession is comparable to that seen elsewhere in the Complex with the Cartwright Sequence Mafics overlying the Harricana Sediments and the felsic footwall. The contact with the granitoid rocks of the Mistouac Batholith is located approximately 500- 1000 m stratigraphically below (south) this mafic-felsic contact in the western and central portions of the sector. The granitoid contact is located 4- 5km south of the mafic-felsic contact in the eastern sectors of the property.

All units are interpreted to strike in a northwesterly direction in the eastern portions, gradually taking on a more westerly strike as one moves along strike to the Plamondon River. All units dip steeply to the southwest and south. Limited information available indicates that no major structural breaks in the stratigraphy are present except for the occurrence of a mylonitic zone intersected in hole VA-92-50 (Lopatka, 1992 b). This mylonitic zone likely forms part of the Harricana Fault Zone (HFZ) which has been interpreted to strike northwesterly through the eastern sections of the property. The effect that the HFZ has had on the stratigraphy in this area, specifically the strike extensions of the Main Carbonate Horizon, is unclear. The apparent termination of the Carbonates has been interpreted to be due to a

structural cause, however the precise structural-stratigraphic relationships are unclear, as the HFZ (as a unique entity) has not been recognized in detail elsewhere in the Complex. Alternate explanations include stratigraphic terminations, lack of comprehensive geophysical coverage or a zone of structural disruption similar to that seen between Eagle West and Eagle with stratigraphy continuing further west.

5.2.2 Valest Main

The local stratigraphic setting on the Valest Main property is largely determined by drill core, bedrock chips and limited outcrop exposure. Much of the previous drilling has been concentrated in a limited area roughly in the central portions of the Valest Main sector. As such, much of the geological setting of the property is poorly understood, however available data to-date indicates that three major rock types underlie most of the property. This information suggests that a thin band of felsic volcanic tuffs and flows is sandwiched between a mafic volcanic hangingwall to the north and granitoids of the Mistouac Batholith to the south. These felsic lithologies are interpreted to vary from 200 m to 1000 m in thickness depending largely on the position of the granitoid contact. To the north of the felsics, the mafics play host to interflow graphitic argillite units of regional extent. These units are the source of the strong trend of AEM anomalies and have been the target of much of the previous drilling, which was testing these anomalies for their potential of hosting Casa Berardi-type mineralization.

All units strike in a roughly east-west direction and dip steeply south. Several NW striking cross-faults are interpreted to cause local displacements of the major felsic-mafic contact on the order of 100- 200 m. For the most part, the felsic units contain a strongly developed shear fabric throughout much of their strike length. This fabric is represented by the development

of strong sericite and a whitish mica which imparts a phyllitic sheen to the core in the area of line 58 W. Elsewhere the fabric occurs as a strong chorite-sericite +/- pyrite schist. This fabric appears to be of a regional extent, as it has been observed in core throughout the length of the property. It is felt that this fabric is related to a regional shear zone which has been observed intermittently across the property from the Plamondon River in the east to the Estrades Road in the west.

5.3 Economic Geology

The Joutel Volcanic Complex proper and areas in the vicinity of the Valest property, currently host a number of producing and past-producing gold and base metals mines. Details of the more significant occurrences are tabulated below:

Name	**Tonnage and Grade**	**Remarks**
Joutel Copper (Aur Resources)	**Production:** 1,290,547 tons at 2.16% Cu. **Reserves:** 373,650 tons at 8.86 % Zn, 0.26% Cu	1967-1975 Active exploration 1992-1993
Poirier Mine (Forbex Mines)	**Production:** 4,847,729 tons at 1.97% Cu, 4.66 g/t Ag; **Reserves-proven** 684,450 tons at 2.2% Cu; 445,900 tons at 11.2% Zn (as of May 27, 1978) - **probable:** 81,900 tons at 2.02% Cu 273,000 tons at 9.2% Zn	1966- 1975

Explo-Zinc (Noranda Expl)	**Reserves** 1,000,190 tons at 6.95% Zn, 0.73% Cu, 34.28 g/t Ag	Active exploration
Eagle, Telbel Eagle West Mines (Agnico-Eagle)	Over 1,000,000 oz of Au produced from 5,000,000 tons of ore	currently & producing
Estrades Mine (Breakwater)	932,410 tonnes at 10.68% Zn, 0.94% Cu, 182 g/t Ag, 5.5 g/t Au	on care and maintenance basis
Casa Berardi deposits (Cons. TVX-Golden Knight)	9.24 m tonnes averaging 7.5 g/t Au (West, Main, East deposits)	currently producing

6.0 DIAMOND DRILLING

6.1 Valest East

Three BQ diamond drill holes (VA-93-53, 54 and 55, total 949.0 m) and 18 NQ SV drill holes (Line 5, nos. 1-11, 13-19, total 567.6 m) were drilled by Forage Moderne Ltée. during the month of March 1993.

All core from these holes was transported to the Eagle coreshack for logging and sampling prior to being transported to the Telbel minesite for permanent storage. All drilling activities were carried out under the direct supervision of Stefan B. Lopatka (project geologist) with assistance being provided by Marc Legault (project geologist), J.F. Turcotte (geological technician), Anthony Vodopivec (geological technician), Steve St-Amand (core splitter), and the author.

A total of 107 samples were taken from the BQ holes and 2 samples were taken from the NQ SV drill holes for analysis using a gold multi-element geochemical package. A total of 24 samples from the BQ drill holes and 19 samples from the NQ SV holes were taken for whole rock lithogeochemical analysis. All samples were sent to Chimitec Laboratories of Ste-Foy, Quebec for analysis. Details of the sample preparation and analytical procedures are given in the enclosed Laboratory Certificates in Appendix II.

Holes VA-93-53 and 55 were drilled on the southeastern portions of the Valest East sector in order to test selected Pulse EM targets for their potential of hosting VMS-style base metals mineralization. The possibility of VMS-type mineralization is indicated by the occurrence of a weak copper value on the order of 1% in a previously drilled hole located some 500- 700 m southeast of the Valest East property boundary and anomalous zinc values (up to 0.34% Zn) in a drill hole NW of the current drilling. In addition, geophysical (IP) trends suggested that this area is the northwestern strike extension of the Valrennes "BD" stratigraphy which has been regarded as having good potential for hosting base metals mineralization. Hole VA-93-54 was drilled west of hole VA-93-55 in a slightly lower stratigraphic level in order to test a zone of multiple Pulse-EM anomalies, again for their potential of hosting base metals mineralization potentially correlatable with the southern part of the Valrennes "BD" stratigraphy.

Hole VA-93-53 collared into pillowed and variolitic mafic volcanics before entering an assemblage of felsic lapilli tuffs and ash tuffs which have been intruded by a thick gabbroic dike. Much of the felsic tuffs exhibit strong shear textures, with locally developed chloritic alteration. Despite comprehensive sampling, no significant gold, copper, zinc, or lead values were returned. The highest gold value of 30 ppb/1.0 m was returned from a sample taken in the gabbroic dike, the highest copper value was 119 ppm/1.0 m, also in the dike. No significant sulphide accumulations were

observed in the hole and the source of the Pulse EM anomalies are felt to be electrolytic effect of the sheared felsics (Lopatka, 1993, pers. comm). Hole VA-93-55 was drilled roughly 1 km along strike to the northwest of VA-93-53 and intersected a central section of felsic flows and tuffs flanked on either side by intermediate and mafic volcanics. As in hole 53, a number of zones of shearing and faulting were intersescted throughout the hole and these are again felt to be the source of the Pulse-EM anomalies, as no significant accumulations of sulphide or graphitic material were encountered. Despite intensive sampling of the core, no significant gold or base metal values were returned. The highest copper value of 793 ppm/1.0 m was returned from a sample of a chloritic shear containing 30% calcite-quartz veins.

Hole VA-93-54 collared into a massive to brecciated felsic volcanic before entering a thick sequence of mafic volcanics containing occasional sections of fault gouge and zones of broken core. No apparent source for the targeted Pulse-EM anomalies was intersected. Aside from a zinc value of 808 ppm/1.0 m returned from a sample taken from the mafic volcanics, no other significantly anomalous gold, copper or lead values were returned from any of the remaining samples taken from this drill hole. Additional details of all three drill holes are given in the drill logs in Appendix I.

The Sondage Vertical (SV) drill holes were drilled along a similar concept as for Reverse Circulation drilling, except that instead of using a Tricone bit to make bedrock chips, a NW shoe bit is fitted to an NW core barrel. No sample of overburden is collected. After reaching the bedrock surface, a 10 foot section of core is recovered and the hole is then terminated. All holes were drilled vertically in order to traverse the least amount of overburden. The sample of core allows a much better view of the actual rock type than does the RC bedrock chips. This technique was utilized at a reconnaissance scale to aid in the definition of

the regional geological setting, more specifically to determine the location of the contact with the granitoid rocks of the Mistouac Batholith. The position of this contact is important to the effective retention of key claims, and may play a role in successfully tracing out the northwestern strike extensions of the Joutel Mine stratigraphy. Previously available data was insufficient to allow the correct placement of this granitoid contact. In all, a series of five lines of drill holes were done. Only line 5 falls within the confines of the Valest East sector. A summary of the details from the holes drilled on this Line 5 is tabulated below, with additional details being given in the drill logs in Appendix I.

Hole no.	Coordinates	Overburden depth (m)	Total depth (m)	Lithology
V-5-1	58+08E/5+00N	0- 16	19.0	Carbonatized basalt
V-5-2	58+101E/4+00N	0- 10	13.0	Carbonatized mafics
V-5-3	58+10E/3+00N	0- 37	40.0	Basalt
V-5-4	58+07E/2+50N	0- 66	69.0	Foliated basalt
V-5-5	58+06E/2+00N	0- 54	57.0	Fine diorite (?)
V-5-6	58+06E/1+00N	0- 21	24.0	Qtz- feld- porph. felsic tuff
V-5-7	58+05E/0+50N	0- 17	20.0	Mafics & felsic tuff
V-5-8	58+03E/0+00N	0- 22	26.3	Granodiorite
V-5-9	58+08E/1+50N	0- 38	41.0	Felsic volcanic
V-5-10	58+08E/6+00N	0- 9	12.0	Carbonatized mafic volcanic
V-5-11	58+07E/4+00S	0- 24	27.10	Granodiorite
V-5-13	58+08E/5+00S	0- 18	21.30	Granodiorite
V-5-14	58+28E/6+00S	0- 25	28.0	Granodiorite
V-5-15	58+23E/7+00S	0- 43	46.0	Granodiorite
V-5-16	58+17E/8+00S	0- 25	28.0	Granodiorite
V-5-17	58+05E/9+00S	0- 44	47.0	Granodiorite
V-5-18	57+96E/10+00S	0- 31	34.0	Granodiorite
V-5-19	57+82E/11+00S	0-12	15.0	Granodiorite
Total line 5			567.6 m	

6.2 Valest Main

Two BQ drill holes (VA-93-56 and 57, total 558 m) and 44 NQ SV drill holes (Lines 1, 2, 3, and 4, total 1,194.14 m) were drilled by Forage Moderne Ltée. during the periods from March 8- 17 and March 24- April 5, 1993, respectively. All core from these holes was transported to the Eagle coreshack for logging and sampling prior to being transported to the Telbel minesite for final storage. All drilling activities were carried out under the direct supervision of Stefan B. Lopatka (project geologist), with assistance being provided by Marc Legault (project geologist), J.F. Turcotte (geological technician), Anthony Vodopivec (geological technician), Steve St-Amand (core splitter), and the author.

A total of 114 samples from the BQ holes and 33 samples from the NQ SV drill holes were taken for analysis using a gold multi-element geochemical package. A total of 29 samples from the BQ drill holes and 44 samples from the NQ SV drill holes were taken for analysis using a whole rock lithogeochemical package. In addition, a total of 45 lithogeochemical samples were taken from previously drilled holes (holes VA-87-20, VA-87-34A, VA-87-36 and VA-87-35A), and the results from these are tabulated below. All samples were sent to Chimitec Laboratories at Ste-Foy, Quebec. Additional details regarding sample preparation and analytical procedures are given in the Laboratory Certificates in Appendix II.

Hole VA-93-56 was drilled to undercut hole VA-93-86 which returned a value of 9.89 % Zn, 0.68% Cu, 0.14% Pb/1.0 m and other anomalous Cu-Zn-Au values further down the hole. These values were returned from samples of porphyritic rhyolite containing abundant quartz veinlets and sulphide stringers. Despite the fact that hole VA-93-56 was collared 25 m directly behind the collar of hole VA-86-3, no indications of a porphyritic rhyolite were intersected. Rather units of quartz and plagioclase porphyritic felsic tuff and sheared "phyllitic" felsic quartz crystal tuff were encountered in

hole 56 prior to its termination at a depth of 105 m. While traces of very fine disseminated and stringer sulphides (py- cpy) were encountered, no values on the order of that intersected in the previous hole were returned from any of the samples taken from hole 56. The best results were 120 ppb Au/2.50 from a section of "phyllitic" tuff containing 3- 5% very fine stringer pyrite and 0.31% Zn/3.82 m from basically the same interval. The hole was surveyed using a down-hole Pulse-EM method to search for the presence of any significant accumulations of VMS-style sulphides in the vicinity of the hole. No significant anomalies were detected by this survey, indicating that no conductive continuity of the massive sulphide zone in VA-86-3 exists.

Hole VA-93-57 was drilled to test a broad, deep PEM anomaly located approximately 2.4 km along strike to the east of hole VA-93-56. This hole intersected an interbedded sequence of felsic to intermediate tuffs and ankeritized mafic flows. All units were sheared to one degree or another, however the tuffaceous units tended to be much more strongly sheared than the mafic units. No significant accumulations of sulphides were intersected, and the source of the PEM anomaly is believed to be related to the shearing. The best analytical results returned are as follows: 2.15 ppm Au/, 95 ppm As/ 1.46 m, 954 ppb Au, 220 ppm As /0.67 m and 886 ppb Au, 81 ppm As/ 0.77 m, all from felsic tuffs. No significant values of copper, zinc or lead were encountered. Summary descriptions for holes 56 and 57 are attached below, and additional details are given in the drill logs in Appendix I.

Four lines of NQ SV drill holes were drilled on the Valest Main sector of the property. Lines 1 and 2 were drilled in the western end of the property while Lines 3 and 4 were drilled to the east. A summary of details from these SV holes is tabulated below, with additional details being given in the drill logs in Appendix I.

SUMMARY DESCRIPTION

Valest property

Hole no	Co-ordinates	Dip	Azimuth	Length (m)
93-VA-56	58+00W 3+15S	-50°	000° (true)	105.00 m

Metres From	to	Description
0	25	NW & BW casing. All casing left in hole. Hole possibly making water.
25	82.49	Quartz, plagioclase- phyric felsic tuff. Trace- 1% sulphides (Py- cpy) throughout. Pyrite dominant 25- 70.5 m, chalcopyrite dominant 70.5- 82.49 m 1-3% cpy-py 70.5- 82.49 m.
82.49	105.0	Sheared, phyllitic felsic quartz crystal tuff. Phyllitic 82.49- 95.5 m, medium grey colour 95.5- 105.0 m. 3- 5% very fine disseminated stringer (?) pyrite 95.5- 105.0 m.
	105.0	End of hole

Assays: Best results: 120 ppb Au/2.5 m (96.85- 99.35 m)
0.31 % Zn/ 3.82 m (95.53- 99.35 m)
14.9 ppm Ag/9.26 m (73.23- 82.49 m)

SUMMARY DESCRIPTION

Valest Property

Hole no	Co-ordinates	Dip	Azimuth	Length
VA-93-57	34+00W 6+00S	-55°	000°	453.0 m

Meters From	to	Description
0	54	Casing. All NW & BW casing left in hole. Hole not making enough water to supply pump.
54.0	57.18	Felsic tuff and agglomerate
57.18	92.48	Felsic ash tuff (?). 3-5% syngenetic patchy & foliation- parallel pyrite 63.82- 84.0 m.
92.48	125.20	Quartz crystal tuff. Abundant quartz-ankerite veins and shearing 92.48- 99.70 m.
125.20	154.24	Quartz-plagioclase phyric tuff. Moderate to strong pervasive chloritization.
154.24	172.85	Mixed sheared felsic tuffs + flows. Very strong shearing.
172.85	294.28	Carbonatized- ankeritized basaltic flows. Generally very broken/ bad ground (172.85-190m). Intensely carbonatized- quartz veined 247.3- 274 m.
294.28	311.42	Shear zone. Mixed assemblage of sericite-carbonate- chlorite. 5- 7% quartz-ankerite veining 306.74- 310.0 m.
311.42	330.77	Sheared, carbonatized mafic volcanics, shearing decreasing down-hole.
330.77	358.77	Felsic tuff. Pervasive sericite-carbonate throughout. 1- 3% disseminated + patchy pyrite (3- 5% pyrite 346.1- 346.7 m)
358.77	422.78	Mixed intermediate tuff and lapilli tuff. Generally badly broken ground 370- 419.6 m. Silica-sericite dominated shear zone 390.71-394.5 m.
422.78	450.30	Sheared felsic quartz crystal tuff/ shear zone. Mixed sericite carbonate- chlorite-silica alteration. 3- 5% disseminated + foliation parallel banded pyrite 422.78- 433 m.
450.30	453.0	Sheared, altered mafic volcanics. Strongly sheared.
	453.0	End of hole.

Assays: Best results 2.154 ppm Au/1.46 m (334.54- 336.0 m)
954 ppb Au/ 0.67 m (345.89- 346.56 m)
886 ppm Au/0.77 m (330.0- 330.77 m)

Hole no.	Coordinates Northing	Overburden depth (m)	Total depth (m)	Lithology
Line 1 142+00W				
V-1-1	2+00S	0- 43	46.0	Pillowed andesite (?)
V-1-2	2+50S	0- 43	46.0	Ultramafic flow
V-1-3	3+00S	0- 40	43.0	Shear zone
V-1-4	3+50S	0- 26	29.0	Carbonatized basalt
V-1-5	4+00S	0- 46	49.0	Sheared felsic tuff
V-1-6	4+50S	0- 15	18.0	Sheared basalt
V-1-7	5+00S	0- 8	11.0	Chloritized felsic
V-1-8	6+00S	0- 1	4.0	Chloritized lapilli tuff
V-1-9	7+00S	0- 4	7.0	Basaltic pillow Breccia
V-1-10	8+00S	0- 6	9.0	Gabbro
V-1-11	9+00S	0- 10	13.0	Velsic tuff
V-1-12A	9+50S	0- 9	12.0	Rhyolite
V-1-12	10+00S	0- 14	17.0	Rhyolite
V-1-13	11+00S	0- 28	31.0	Granite
	Total line 1		335.0 m	

Hole no.	Coordinates Northing	Overburden depth (m)	Total depth (m)	Lithology
Line 2 109+00W				
V-2-1	1+00S	0- 21	24.0	Shear zone
V-2-2	1+50S	0- 11	14.0	Shear zone + sheared mafics
V-2-3	2+00S	0-11	14.0	Sheared rhyolite
V-2-4	2+50S	0- 12	15.14	Sheared rhyolite

V-2-5	3+00S	0- 13	16.0	Felsic quartz crystal tuff
V-2-6	3+50S	0- 14	17.0	Felsic lapilli tuff
V-2-7	4+00S	0- 18	21.0	Quartz diorite
V-2-8	4+50S	0- 15	18.0	Quartz diorite
V-2-9	5+00S	0- 18	21.0	Quartz diorite
V-2-10	5+50S	0- 16	19.0	Quartz diorite
	Total line 2		**179.14 m**	

Hole no.		**Coordinates Northing**	**Overburden depth (m)**	**Total depth (m)**	**Lithology**
Line 3 14+05W					
V-3-1	0+50N	0- 44	47.0		Sericitic felsic tuff
V-3-2	0+00N	0- 43	46.0		Felsic crystal tuffs
V-3-3	0+50S	0- 59	62.0		Felsic crystal tuffs
V-3-4	1+00S	0- 56	59.0		Sheared felsic tuff (?)
V-3-5	1+50S	0- 30	33.0		Sheared, chloritic felsic Volcanic
V-3-6	2+00S	0- 31	34.0		Sheared felsic volcanic
V-3-7	2+50S	0- 27	30.0		Gabbro
V-3-8	3+00S	0- 25	28.0		Granodiorite
V-3-9	4+00S	0- 38	41.0		Granodiorite
V-3-11	6+00S	0- 25	28.0		Granodiorite
V-3-13	8+00S	0- 26	29.0		Granodiorite
V-3-15	10+00S	0- 29	32.0		Granodiorite-Xenolithic
V-3-17	12+00S	0- 40	43.0		Granodiorite
	Total line 3		**512.0 m**		

Hole no.	Coordinates Northing	Overburden depth (m)	Total depth (m)	Lithology
Line 4 22+00E				
V-4-1b	2+00S	0- 20	23.0	Granodiorite
V-4-1a	2+50S	0- 32	35.0	Felsic lapilli tuff
V-4-1	3+00S	0- 30	33.0	Granodiorite
V-4-2	4+00S	0- 30	33.0	Granodiorite
V-4-3	5+00S	0- 16	19.0	Fine felsic intrusive
V-4-5	7+00S	0- 11	14.0	Granodiorite
V-4-6	8+00S	0- 8	11.0	Granodiorite
	Total line 4		168.0 m	

7.0 LITHOGEOCHEMISTRY

7.1 Valest East

As mentioned in section 6.0, a total of 107 samples from the BQ drill holes were taken for analysis using a gold multi-element package, and a total of 24 samples were taken from holes VA-93-53, 54 and 55 for whole rock lithogeochemical analysis. Details such as sample locations, analytical procedures and analytical results are given in the enclosed drill logs and laboratory certificates in Appendix I and Appendix II, respectively.

No significant increases in gold, arsenic, copper, lead or zinc values are observed in any of the samples taken from these three drill holes. Maximum values are present in hole VA-93-54, where maximum gold values were up to 70 ppb, copper to 200 ppm, zinc to 800 ppm, and arsenic to 13 ppm.

The results of the whole rock lithogeochemistry are presented graphically by hole in alkaline/ sub-alkaline and AFM diagrams, Jensen Cation, TiO_2- Zr, Zr/Y-Y and Zr-Ti-Y plots. All samples have been symbol-coded to the rock name assigned during the logging of the core. Examination of the alkaline/ sub-alkaline diagram reveals that all samples from all holes are of sub-alkaline affinity. Examination of the remaining diagrams reveals the following observations:

1) Three broad sample populations are apparent in the TiO_2-Zr diagram for hole VA-93-53, two felsics and one mafic. Population 2 felsics (poorly defined by samples 17739 and 17742) seem to be of a more felsic affinity than the larger population 1 (samples 17736, 17737, 17738 and 17743). Of this population 1, samples 17736 and 17737 were logged as mafic volcanics, but are in actuality altered (probably chloritzed)

7) Comparison of the TiO_2-Zr diagram for hole VA-93-53 with data presented in Pressacco, 1993 reveals a strong correlation between these samples from hole 53 and those taken from hole JV-93-18. Population 1 samples in hole 53 appear to directly correlate with the hangingwall felsics to the Main Carbonate Horizon and Population 2 samples correlate with the footwall units. However the Population 1 samples in hole Va-93-53 are of FII- FIIIa calc-alkaline dacites rather than the FIIIa tholeiitic rhyolites of the hangingwall felsics in hole JV-93-18.

All samples from the 19 SV NQ drill holes, have been plotted together on the same graphs as mentioned above. Again, all points were symbol-coded to the original rock-type assigned during logging. The following observations are made:

1) As can be seen in the alkaline- sub-alkaline plot, all samples plot in the sub-alkaline field, except for sample number 17755 (hole V-5-4) which plots as an alkaline mafic. This is highly unusual, as little alkaline volcanics have previously been recognized in the region and can possibly be explained by a leaching of SiO_2 from an initial composition such as, say sample number 17752.

2) Two distinct sample populations are clearly visible, one being exclusively felsic (intrusives flows and tuffs) and the other being mafic. Sample 17756, (hole V-5-5) initially logged as a felsic to intermediate intrusive, seems to correlate with the mafic population of samples.

3) The bi-modal pattern described in (2) above basically holds true for the rest of the remaining plots. The felsic suite plots as a fairly tight population of calc-alkaline dacites, and there is a very close correlation between the trace element signature of the felsic intrusives and the tuffs and

flows. This implies that at least some of the felsic intrusives (Mistaouac Batholith) were the sub-volcanic feeders to the extrusive felsic volcanics.

4) The mafic suite plot mostly as either Fe or Mg-tholeiitic basalts except again for sample number 17755 (hole V-5-4) which plots as a calc-alkaline basalt. While sample 17756 plots as an Mg-tholeiite on the Jensen Cation plot, it's close proximity to the other felsic intrusives on the TiO_2-Zr plot suggests that this sample may be of a chloritized felsic to intermediate intrusive.

5) An extreme variation in the plotting points for the mafic suite on the TiO_2-Zr plot implies two possibilities: 1) that each of the six drill holes sampled a mafic flow of radically different trace element composition (and by extension, magmatic history) than it's neighbour, or 2) An alternate explanation of extreme alteration of two primary mafic compositions (samples 17751, 17760, 17770 and 17752 + 17755 may also account for the pattern observed on this plot.

7.2 Valest Main

As mentioned in Section 6.0, hole VA-93-56 was drilled behind hole VA-86-3 in order to follow-up on a significant zinc assay. Despite comprehensive sampling of much of the core, no values of the same order of magnitude as intersected by hole 86-3 were encountered in this hole. However, a number of samples returned anomalous values in zinc, at times with co-incident anomalous copper, lead, gold and arsenic values. These values occur throughout the hole in both the rock types encountered.

Hole VA-93-57, drilled to the east of VA-93-56, intersected a number of units of sheared, altered felsic and mafic volcanic flows. Geophysical interpretation suggested that the target PEM

was the eastern strike extension of lithologies encountered in hole VA-86-3. While no significant anomalous values of copper, zinc or lead were returned, several spotty values of gold (maximum 2.15 ppm Au/1.46 m) and a wide zone of anomalous arsenic values (22.2 ppm As/38.8 m, (330.00- 368.80 m) including 36.5 ppm As/23.0 m (330.00-353.00 m) and 88.9 ppm As/3.6 m (365.2- 368.80 m)) were found to be hosted by a felsic tuff unit located immediately to the north of a band of strongly sheared mafic volcanics. These gold-arsenic values are a characteristic signature of some Archean hydrothermal gold systems (eg. Casa Berardi) and provide encouragement for the presence of additional gold mineralization.

Examination of the results of the whole rock data from holes VA-93-56 and VA-93-57 yields the following observations:

1) All samples from both holes plot as sub-alkaline volcanics, except for sample 17809 in hole VA-93-57. The samples from hole 57 display a clear pattern of bi-modal volcanism.

2) All samples plot in the calc-alkaline field on the AFM diagram. Samples initially logged as felsic tuffs in hole VA-93-56 plot as calc-alkaline andesites on the Jensen Plot, but are definitely in the felsic field on the TiO_2-Zr plot. This difference may possibly be caused by a depletion in Al_2O_3 or enrichments in FeO-MgO. The unique visual appearance of these tuffs in core definitely suggest that something has affected these units. The "phyllitic" appearance may be related to an Al_2O_3 depletion.

3) The mafic population of hole VA-93-57 plot as calc-alkaline basalts for the most part. Samples taken of mafic tuffs (17819 and 17820) and of sheared zones (sample 17814) all correlate closely to the rest of the mafic population. Samples 17808 and 17821 were initially logged as felsic tuffs, however they share similar trace element ratios to the mafic

volcanics, suggesting that they may in fact be sericitized mafics.

4) The felsic population of hole VA-93-57 plot mostly as calc-alkaline dacites. Sample 17824 initially logged as a mafic flow, plots very closely to the felsic population on the TiO_2-Zr diagram, suggesting it is actually a chloritized felsic.

5) Samples 17814, 17817, 17818 and 17823 plot as a more intermediate composition, not apparently related to either the felsic or mafic populations.

6) Most felsic samples from holes VA-93-56 and VA-93-57 plot within the FII field of Lesher et al., 1986.

Examination of the results of the whole rock data from the SV NQ drill holes yields the following observations:

1) Samples taken from Line 1 exhibit extreme variations in their trace element ratios, indicating a varied magmatic history. All samples, except for 17933 (hole V-1-7) plot as sub-alkaline rocks. Many of the mafic samples appear to cluster near the Fe-tholeiite field, with one sample of basaltic komatiites being present (17946, hole V-1-1). This sample was taken from a unit initially logged as pillowed andesites.

2) Samples taken from Line 2 are chiefly felsic in composition, even sample 17910 (hole V-2-2) which was initially logged as a mafic flow. Although these samples plot in a number of different compositional fields, they all seem to be of calc-alkaline affinity. As with Line 5, a close relationship in trace element signatures between intrusive and extrusive felsics suggests a genetic link between the Mistaouac Batholith and the felsic volcanics.

3) Samples taken from Line 3 also exhibit an extreme variation in their TiO_2-Zr ratios, with compositions ranging more or less continually from intermediate (samples 17786, 17787, 17788 and 17794 to more felsic. Except for sample 17901 (hole V-3-1) all rocks plot in the sub-alkaline field. Two basic populations of felsic volcanics are observed, one tholeiitic and andesitic (?) (samples 17786, 17787, 17788 and 17901) and the other calc-alkaline and andesitic (?).

4) Samples taken from Line 4 for the most part plot as sub-alkaline, calc-alkaline dacites to andesites.

8.0 DISCUSSION OF RESULTS

8.1 Valest East

The results returned from the three diamond drill holes are disappointing, as these three holes were drilled to test the best PEM targets for their base metals potential and no significant values were encountered. While the base metals aspect of this area must be down-graded as a result of this recent work, the potential for Eagle-Telbel type gold mineralization has not been fully addressed to this point. Evaluation of this gold potential is made difficult because of the presence of such structural features as wide zones of shearing, development of mylonite and wide zones of blocky core. The effect of these structures on the distribution of the Main Carbonate Horizon is unknown, however limited geophysical surveys to-date (IP) have continued to detect anomalies in untested or poorly tested, structurally complex areas. The possibility exists that these structurally complex areas may be of only limited extent (similar to that seen in the area of the Eagle West Deposit) and stratigraphy may become more continuous as one moves along strike towards the Plamondon River. Additional geophysical coverage may aid in identification of the favourable Iron Carbonate Horizon in more structurally simple areas.

With respect to the base metals potential of this sector, aside from some indication of chloritization of felsic volcanic units observed in holes VA-93-53 and VA-93-55, little evidence is present to provide encouragement for additional exploration along this line. Presumably, no significant AEM, HEM, or IP anomalies remain to be tested in this sector, thus indicating that no significant accumulations of sulphides or other conductive material are present near surface (0- 150 m). While deeper searching geophysical techniques have not proved useful to-date, this does not rule out the possibility that they can be effective elsewhere on the property.

8.2 Valest Main

The lithologies observed during the course of the re-sampling of previous holes, and logging and sampling of the BQ drill holes and SV NQ drill holes clearly indicates that a strong structural fabric is developed in the narrow zone of felsic volcanics between the contact of the Mistaouac Batholith to the south and the mafic-dominated stratigraphy to the north. According to the interpretation of Hocq (1989), the fabric observed on Valest Main forms part of, or is spatially related to, a regional deformation zone stretching from the Ontario border in the west, splitting into two systems in the Joutel area, and re-joining and extending through Bruneau twp. in the east. To-date, personal experience in the area has shown that this regional system has yielded a number of anomalous gold (+/- arsenic) values similar to those returned from hole VA-93-57, thereby indicating that gold is indeed associated with this structure. While no major gold occurrences have been located, very little comprehensive exploration has been done to-date along the complete strike length of the system. At the moment, the Valest Main property covers a 15- 16 km segment of this structure.

Despite the occurrences of copper and zinc values in

previously drilled holes (eg. VA-86-3), it is felt that the potential for gold mineralization in this strong structural environment is felt to be greater than that for base metals. Examination of selected core hosting these Cu-Zn values has shown that the chalcopyrite (and sphalerite) are developed exclusively as stringers and disseminations within a felsic tuff host rock, with no indications of bedded sulphides observed to-date. While the presence of these stringers may provide evidence for the formation of a VMS-style deposit similar to those seen at Estrades, they do not necessarily preclude the possibility of gold mineralization. Many examples of a Cu-Zn-Au association are available (eg LaRonde, Bousquet 2, Bousquet 1, Horne, Quemont) where the base metals are exploited as by-products to the gold. The arsenic association observed on Valest Main does not fit well with the existing models for VMS-style deposits, but is a classic association to many gold deposits. As well, a cursary examination of the logs from the previous drill holes which encountered significant Cu-Zn-(Pb) values has shown that gold is also typically elevated with the higher copper and zinc values.

In short, it is felt that the gold potential of the Valest Main property is greater than that for base metals, however the style of mineralization would be of a gold-rich deposit containing copper and zinc values (eg. LaRonde, Bousquet 1 and 2, Horne, Quemont). Exploration for such type of deposit would have to continue to rely on EM (and IP), geophysical techniques to locate concentrations of massive conductive and/or disseminated polarizable material prior to drill testing.

9.0 CONCLUSIONS AND RECOMMENDATIONS

9.1 Valest East

Based upon the data and discussions presented above, the following conclusions and recommendations may be drawn:

1) Little evidence remains to support the possibility of base metals mineralization on the Valest East sector. While anomalous copper values have been previously intersected by drilling to the southeast, no indications of anomalous Cu-Zn-Pb-Au-Ag values were encountered during the course of this most recent drilling. Deep-searching EM methods do not seem to be effective in this area.

2) The many zones of shearing and blocky core encountered in holes VA-93-53- 55 provides additional support to the concept that significant structural disruptions are present in this area.

3) Recommendations include a return to Eagle-Telbel style gold mineralization as the focus for exploration on this sector of the property. Exploration for this type of mineralization would continue to utilize proven useful geophysical techniques (IP + magnetic surveys) to locate potential additional carbonate horizons between the property boundary and the Plamondon River. In addition, other techniques such as a gravity survey may prove useful in discriminating between IP anomalies caused by an iron carbonate- sulphide assemblage from those caused by "barren" clastic sedimentary sequences. A sufficient density contrast should be present between the iron carbonate (S.G. 3.9 g/cc)- sulphide (pyrite S.G. 4.9 g/cc) assemblage and "barren" clastic sediments. An orientation survey over areas known to contain such a setting (eg Satellite Zone or C-Horizon) could be done first, to determine whether such a geophysical technique would be effective.

9.2 Valest Main

Conclusions and recommendations for the Valest Main sector are as follow:

1) The contact of the Mistouac Batholith has been found to be located much further north than previously interpreted in the area of the Valest Main property. This being the case, a number of claims located south of this contact would tend to be regarded as having a low potential for hosting economic concentrations of traditional greenstone-hosted mineralization. Consideration may be given to dropping these claims from the current land package.

2) A narrow band of felsic volcanics have been shown to be located between a largely mafic-dominated terrain to the north and the Mistouac Batholith to the south. Trace element signatures indicate that much of these felsic volcanics are genetically related to the granitoid rocks. Minor amount of ultramafic volcanics have been identified in the western sectors of the Valest Main property.

3) A strongly developed, gold-bearing, regional-scale shear/deformation zone is clearly present across much of the strike length of this sector of the property. This system seems to have concentrated along the band of felsic volcanics.

4) The gold mineralization encountered to-date is associated with elevated arsenic (10's of ppm), copper (1000's of ppm), zinc (1000's of ppm- % range), and lead (100's- 1000's of ppm) values. This raises two possibilities, one being of a "traditional" Archean gold mineralization with a base metal association (either lode-gold or replacement type), the second being of a gold-rich sulphide body similar to LaRonde-Bousquet 2, Estrades or Mobrun 930 E lens.

5) Although recommendations include a shift in emphasis from the base metal potential to gold, exploration would continue to require the utilization of EM and/or IP techniques in the search for sulphide concentrations on the property. These could conceivably be caused by accumulations of gold-bearing pyrite.

R. Pressacco Sept 19/93

Val d'Or, Québec
June 1993

Reno Pressacco, M.Sc. (A)
Geologist

10.0 REFERENCES

Chown, E.H., Daigneault, R., Mueller, W., and Mortensen, J. K., 1992, Tectonic evolution of the Northern Volcanic Zone, Abitibi Belt, Quebec; Can. Jour. Earth Sci, Vol. 29, p. 2211-2225

Daigneault, R., and Archambault, G., 1990, Les Grands Couloirs de Déformation de la Sous-Province de L'Abitibi: in the Northwestern Quebec Polymetallic Belt, Rive, M., Verpalest, P., Gagnon, Y., Lulin, J.M., Riverin, G., et Simard eds., CIMM Spec. Vol. 43, p. 43- 64

Gaucher, E., 1993a, DEEPEM survey on the Valest Main Property, Estrades Twp: Unpublished Internal Document, 5p, 2 maps.

Gaucher, E., 1993b, DEEPEM survey on the Valest East Property, Valrennes Twp: Unpublished Internal Document, 6p, 8 maps.

Hocq, M., 1989, Carte Lithotectonique des Sous-Provences de l'Abitibi et du Pontiac: MERQ cart no. 2092, Du-89-04.

Hughes, T.N.J., 1990, Report on the Valest 1990 Drill Programme: Unpublished Internal Document, 8p.

Lacroix, S., Simard, A., Pilote, P., and Dubé, L-M, 1990, Regional Geologic Elements and Mineral Occurrences of the Harricana-Turgeon Belt, Abitibi of NW Quebec: in The Northwestern Quebec Polymetallic Belt, Rive, M., Verpalest, P., Gagnon, Y., Lulin, J.M., Riverin, G., et Simard, A., eds, CIMM Spec Vol 43, p. 313- 326.

Lambert, G., 1993, Geophysical Report on Downhole Pulse EM surveys, Valest Main/ Valest East Property: Unpublished Internal Document, 5p, 10 maps- profiles.

Lesher, C.M., Goodwin, A.H., Campbell, I.H., and Gorton, M.D.; 1986, Trace-Element Geochemistry of Ore-Associated and Barren, Felsic Metavolcanic Rocks in the Superior Province, Canada: CJES vol 23, p 222-237

Lopatka, S.B., 1992a, Report on the 1992 Diamond Drill Program on the Valrennes "BD" Property; Groupe Agnico-Eagle Ltd. Unpublished Internal Document, 10 p, 4 maps.

Lopatka, S.B., 1992b, Report on the 1992 Diamond Drill Program on the Eastern Sector of the Valest Agnico-Eagle- Cominco JV Property, Valrennes Township: Unpublished Internal Document, 15 p, 2 maps.

Mortensen, J.K., 1993, U-Pb Geochronology of the Eastern Abitibi Sub-Province. Part 1: Chibougamau- Matagami- Joutel: CJES vol 30, p 11- 28.

Pressacco, R., 1993, Report on the Winter 1993 Diamond Drilling Program, Jouval Property: Unpublished Internal Document, 18 p, 1 map.

APPENDIX I

ABBREVIATED DRILL LOGS

Groupe Agnico-Eagle - Division Exploration

VA-93-053

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST EAST
PROVINCE : QUEBEC
NTS : 32E/9

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 436904-4

PRINTED : April 29,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	38+00E	LINE :	00+00E	LATITUDE :	0.000
STATION :	8+50S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

		LATITUDE :	0.000
		LONGITUDE :	0.000
		ELEVATION :	0.000

SAMPLING

ASSAYS : 23317-23345
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17736-17743
LABORATORY : CHIMITEC

DRILLING STARTED : March 15,1993
DRILLING FINISHED : March 24,1993
SURVEYED :
CIMENTED :

GEOLOGIST : MARC H. LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 24,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 252.00 TOTAL DRILLED : 252.00

CORE — STORED : TEIBEL MINESITE — SIZE : BQ — CASING LEFT : Yes

PURPOSE :
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 25° 0′ DIP : -50° 0′

Depth	Azimuth	Dip	Type of test
0.00	25° 0′	-50° 0′	T
136.50	25° 0′	-47° 0′	T
249.00	9° 0′	-45° 0′	T

R. Antunes

Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	16.00	**Casing.** NW+BW Casing. All casing left in hole.
16.00	66.20	**V7 pil** Massive to pillowed Mafic Volcanic.
66.20	106.65	**V7 msv-pil, var** Massive to Pillowed Variolitic Mafic Volcanic.
106.65	116.20	**V11i** Intermediate Fine Lapilli Tuff. **114.50 - 116.20 Wk-mod shear zone** Weak to moderate shear zone.
116.20	146.10	**V11 i-a, Fs** Intermediate to Felic Lapilli Tuff. 116.20 - 118.50 **mod shear zone.** Moderate shear zone 120.50 - 123.00 **Mod-strg shear zone** Moderate to strong shear zone. 123.90 - 128.50 **Strg shear zone** Strong Shear Zone. 132.15 - 139.00 **Strg shear zone-chl alt'n zone** Strong shear zone - chlorite alteration zone. 141.35 - 146.10 **Wk shear zone** Weak Shear Zone.
146.10	217.87	**3G** Fine Grained Mafic Intrusion.

FROM (m)	TO (m)	DESCRIPTION
		217.85 - 222.50 Wk chl alt'n
		Weak chlorite alteration.
217.87	243.30	V9i, f
		Intermediate Feldspar-Porphyritic Tuff.
243.30	251.00	lR, f
		Feldspar Porphyritic Felsic Dike.
251.00	252.00	V9i, f, chl
		Intermediate Feldspar-phyric Tuff.
	252.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
25.50	27.00		23317	1.50	<5	1.2	37	9	36	36	
27.00	28.50		23318	1.50	6	<1.0	30	10	45	49	
28.50	30.00		23319	1.50	<5	1.3	59	15	58	79	
30.00	31.50		23320	1.50	<5	1.5	9	11	50	149	
31.50	33.00		23321	1.50	<5	<1.0	20	8	52	117	
51.50	53.00		23322	1.50	<5	<1.0	20	9	50	40	
55.50	57.00		23323	1.50	<5	<1.0	40	6	39	17	
57.00	58.50		23324	1.50	<5	<1.0	70	10	49	108	
63.00	64.50		23325	1.50	7	<1.0	52	10	91	151	
114.70	116.20		23326	1.50	6	<1.0	29	11	79	34	
116.20	117.70		23327	1.50	<5	<1.0	21	7	35	<2	
117.70	119.20		23328	1.50	<5	<1.0	64	8	60	16	
119.20	120.50		23329	1.30	<5	<1.0	30	8	61	24	
120.50	122.00		23330	1.50	<5	<1.0	6	10	62	28	
122.00	123.00		23331	1.00	<5	<1.0	23	10	83	37	
123.00	124.00		23332	1.00	<5	<1.0	37	13	117	72	
124.00	125.50		23333	1.50	<5	<1.0	23	14	57	4	
125.50	127.00		23334	1.50	<5	<1.0	32	7	58	<2	
127.00	128.50		23335	1.50	12	<1.0	44	9	53	11	
131.00	132.00		23336	1.00	<5	<1.0	28	13	76	85	
132.00	133.50		23337	1.50	<5	<1.0	28	8	50	20	
133.50	135.00		23338	1.50	<5	<1.0	14	12	62	43	
135.00	136.50		23339	1.50	<5	<1.0	18	6	43	<2	
136.50	138.00		23340	1.50	<5	<1.0	38	12	55	4	
175.50	177.00		23341	1.50	11	10.0	106	12	107	59	
197.00	198.00		23342	1.00	<5	2.4	119	15	110	40	
198.00	199.00		23343	1.00	10	3.3	55	11	37	20	
199.00	200.00		23344	1.00	30	<1.0	42	13	35	73	
200.00	201.00		23345	1.00	<5	<1.0	86	15	55	141	
	252.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
23317	25.50	27.00	1.50	0.51	73	2.30	488
23318	27.00	28.50	1.50	0.40	75	2.76	596
23319	28.50	30.00	1.50	0.50	117	3.12	680
23320	30.00	31.50	1.50	0.15	59	3.51	825
23321	31.50	33.00	1.50	0.28	72	3.27	692
23322	51.50	53.00	1.50	0.29	70	2.58	613
23323	55.50	57.00	1.50	0.51	79	1.74	431
23324	57.00	58.50	1.50	0.59	119	2.81	1160
23325	63.00	64.50	1.50	0.36	143	3.38	1179
23326	114.70	116.20	1.50	0.27	108	2.59	672
23327	116.20	117.70	1.50	0.38	56	1.74	412
23328	117.70	119.20	1.50	0.52	124	2.07	507
23329	119.20	120.50	1.30	0.33	91	2.36	721
23330	120.50	122.00	1.50	0.09	68	2.30	611
23331	122.00	123.00	1.00	0.22	106	2.80	636
23332	123.00	124.00	1.00	0.24	154	3.72	882
23333	124.00	125.50	1.50	0.29	80	2.14	327
23334	125.50	127.00	1.50	0.36	90	2.08	184
23335	127.00	128.50	1.50	0.45	97	2.12	334
23336	131.00	132.00	1.00	0.27	104	3.90	990
23337	132.00	133.50	1.50	0.36	78	2.49	436
23338	133.50	135.00	1.50	0.18	76	3.07	638
23339	135.00	136.50	1.50	0.30	61	2.15	293
23340	136.50	138.00	1.50	0.41	93	2.30	247
23341	175.50	177.00	1.50	0.50	213	6.35	1158
23342	197.00	198.00	1.00	0.52	229	9.08	1440
23343	198.00	199.00	1.00	0.60	92	2.83	909
23344	199.00	200.00	1.00	0.55	77	2.89	1365
23345	200.00	201.00	1.00	0.61	141	4.41	1139

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
41.00	41.40		17736	0.40	<5		33	6	58	147	<0.1
82.50	82.90		17737	0.40	<5		10	4	53	58	<0.1
112.20	112.50		17738	0.30	<5		47	4	69	27	<0.1
138.15	138.60		17739	0.45	<5		28	3	33	3	<0.1
151.50	152.00		17740	0.50	<5		19	8	78	196	<0.1
173.45	174.85		17741	1.40	<5		152	4	52	54	<0.1
231.50	232.00		17742	0.50	<5		5	3	33	12	0.3
246.50	246.90		17743	0.40	<5		4	<2	54	23	<0.1
	252.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17736	41.00	41.40	0.40	0.36	91	57.62	0.68	12.80	7.92	0.11	7.29	4.51	3.55	<0.05
17737	82.50	82.90	0.40	0.16	63	56.13	0.61	14.16	6.44	0.10	5.52	3.57	3.97	0.76
17738	112.20	112.50	0.30	0.41	116	63.98	0.49	15.20	4.57	0.08	3.78	2.58	2.41	2.04
17739	138.15	138.60	0.45	0.46	61	72.18	0.35	12.79	3.02	0.03	1.90	1.86	0.96	2.00
17740	151.50	152.00	0.50	0.20	97	45.15	0.99	12.48	11.06	0.15	8.45	8.82	0.11	0.65
17741	173.45	174.85	1.40	0.75	204	46.35	0.79	15.99	11.86	0.19	7.89	10.44	2.56	<0.05
17742	231.50	232.00	0.50	0.13	38	69.59	0.25	13.53	2.95	0.04	1.88	1.54	4.64	1.54
17743	246.50	246.90	0.40	0.07	58	63.77	0.49	15.19	4.78	0.06	2.11	2.46	5.28	1.50

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17736	41.00	41.40	0.40	0.19	6.48	101.15	22	118	<1	216	38	3.44
17737	82.50	82.90	0.40	0.08	6.69	98.02	224	76	29	178	25	4.74
17738	112.20	112.50	0.30	0.08	5.62	100.82	342	49	72	169	17	3.76
17739	138.15	138.60	0.45	0.05	4.75	99.89	225	90	66	307	30	2.41
17740	151.50	152.00	0.50	0.11	12.04	100.01	136	59	13	95	16	6.76
17741	173.45	174.85	1.40	0.03	3.92	100.02	20	236	<1	22	13	0.90
17742	231.50	232.00	0.50	<0.03	2.89	98.87	422	59	39	176	20	1.73
17743	246.50	246.90	0.40	0.14	4.50	100.27	401	108	37	164	12	3.43

Groupe Agnico-Eagle - Division Exploration

VA-93-054

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST EAST
PROVINCE : QUEBEC
NTS : 32E/9

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 439410-3

PRINTED : April 04,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	18+00E	LINE :	00+00E	LATITUDE :	0.000
STATION :	14+00S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

LATITUDE :	0.000		
LONGITUDE :	0.000		
ELEVATION :	0.000		

SAMPLING

ASSAYS : 23346-23350, 23551-23573
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17744-17749
LABORATORY : CHIMITEC

DRILLING STARTED : March 03,1993
DRILLING FINISHED : March 03,1993
SURVEYED :
CIMENTED :

GEOLOGIST : MARC H. LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 03,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 312.00 TOTAL DRILLED : 312.00

CORE — STORED : TELBEL MINESITE — SIZE : BQ — CASING LEFT : Yes

PURPOSE :
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 25° 0′ DIP : -50° 0′

Depth	Azimuth	Dip	Type of test
0.00	25° 0′	-50° 0′	T
146.00	27° 0′	-49° 0′	T
251.00	28° 30′	-48° 0′	T

R. Inwood
Sept 14 '93

FROM (m)	TO (m)	DESCRIPTION
0.00	52.00	**Casing**
		NW+BW Casing. All casing left in hole.
52.00	59.60	**V2/V4, brx, amy**
		Massive to Brecciated, Intermediate to Felsic Volcanic.
59.60	312.00	**V7**
		Massive Mafic Volcanic.
		59.60 - 63.80 **Fb, Fc, n**
		Fault Zone / Carbonate alteration zone.
		63.80 - 66.80 **Fc / 60% q veins**
		Fault Zone / 60% Quartz Viens.
		83.85 - 88.50 **Fb, Fc, chl-cc**
		Fault Zone / Chlorite-Calcite Alteration Zone.
		91.50 - 92.80 **Fc**
		Fault.
		165.00 - 168.00 **Fc**
		Fault Zone.
	312.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
58.60	59.60		23346	1.00	<5	4.3	102	10	38	81	
59.60	60.60		23347	1.00	<5	2.2	139	12	76	108	
60.60	61.60		23348	1.00	<5	1.0	37	14	94	125	
61.60	62.60		23349	1.00	<5	3.6	66	12	118	112	
62.60	63.80		23350	1.20	9	3.1	106	13	130	119	
63.80	65.30		23551	1.50	<5	3.3	92	9	150	78	
65.30	66.80		23552	1.50	<5	1.1	9	4	27	18	
66.80	68.00		23553	1.20	<5	<1.0	9	9	136	107	
68.00	69.50		23554	1.50	<5	<1.0	93	9	151	105	
69.50	71.00		23555	1.50	<5	1.5	79	6	121	103	
71.00	72.50		23556	1.50	<5	<1.0	95	11	107	99	
83.85	85.00		23557	1.15	<5	<1.0	118	9	96	94	
85.00	86.50		23558	1.50	<5	1.2	104	11	99	97	
86.50	88.00		23559	1.50	<5	<1.0	104	7	107	96	
112.50	114.00		23560	1.50	6	2.3	42	9	85	105	
117.00	118.50		23561	1.50	9	<1.0	8	5	48	35	
118.50	120.00		23562	1.50	<5	2.3	8	5	53	36	
120.00	121.50		23563	1.50	<5	<1.0	8	5	41	30	
123.00	124.50		23564	1.50	<5	<1.0	12	7	61	48	
124.50	126.00		23565	1.50	<5	<1.0	7	4	38	27	
143.00	144.00		23566	1.00	6	<1.0	93	4	109	67	
144.00	145.50		23567	1.50	<5	<1.0	61	9	124	108	
165.00	166.50		23568	1.50	7	<1.0	17	7	126	139	
166.50	168.00		23569	1.50	6	1.2	43	6	106	120	
195.50	197.00		23570	1.50	<5	<1.0	63	8	78	73	
210.00	211.50		23571	1.50	<5	1.7	67	8	88	154	
229.00	230.00		23572	1.00	69	13.0	198	15	808	54	
258.50	259.50		23573	1.00	12	3.2	80	10	118	98	
	312.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
23346	58.60	59.60	1.00	0.73	140	2.91	490
23347	59.60	60.60	1.00	0.65	215	5.05	2183
23348	60.60	61.60	1.00	0.28	131	5.86	2620
23349	61.60	62.60	1.00	0.36	184	7.39	2881
23350	62.60	63.80	1.20	0.45	236	6.59	2278
23551	63.80	65.30	1.50	0.38	242	6.30	2480
23552	65.30	66.80	1.50	0.25	36	1.81	710
23553	66.80	68.00	1.20	0.06	145	6.70	1799
23554	68.00	69.50	1.50	0.38	244	6.74	1288
23555	69.50	71.00	1.50	0.40	200	6.87	1179
23556	71.00	72.50	1.50	0.47	202	7.14	1264
23557	83.85	85.00	1.15	0.55	214	6.69	1142
23558	85.00	86.50	1.50	0.51	203	6.75	1289
23559	86.50	88.00	1.50	0.49	211	7.09	1119
23560	112.50	114.00	1.50	0.33	127	3.89	965
23561	117.00	118.50	1.50	0.14	56	2.42	553
23562	118.50	120.00	1.50	0.13	61	2.59	606
23563	120.00	121.50	1.50	0.16	49	2.24	434
23564	123.00	124.50	1.50	0.16	73	2.89	710
23565	124.50	126.00	1.50	0.16	45	2.20	510
23566	143.00	144.00	1.00	0.46	202	7.90	1340
23567	144.00	145.50	1.50	0.33	185	7.56	1450
23568	165.00	166.50	1.50	0.12	143	5.75	1265
23569	166.50	168.00	1.50	0.29	149	4.92	1015
23570	195.50	197.00	1.50	0.45	141	3.25	749
23571	210.00	211.50	1.50	0.43	155	5.08	1089
23572	229.00	230.00	1.00	0.20	1006	4.10	1092
23573	258.50	259.50	1.00	0.40	198	3.75	1570

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
53.70	54.15		17744	0.45	8		39	5	38	28	<0.1
72.50	72.90		17745	0.40	<5		93	9	99	102	0.2
132.00	132.40		17746	0.40	<5		106	10	91	67	0.2
188.60	189.00		17747	0.40	7		151	7	109	64	<0.1
248.50	249.00		17748	0.50	<5		22	6	51	30	<0.1
262.50	263.00		17749	0.50	8		50	7	166	58	<0.1
	312.00	END OF HOLE									

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17744	53.70	54.15	0.45	0.51	77	71.28	0.32	14.97	3.00	0.04	1.02	1.18	1.42	3.33
17745	72.50	72.90	0.40	0.48	192	43.61	0.95	12.79	11.41	0.14	6.40	10.00	1.93	0.31
17746	132.00	132.40	0.40	0.54	197	48.92	1.34	14.34	14.29	0.21	6.18	9.61	1.89	0.18
17747	188.60	189.00	0.40	0.58	260	47.40	0.82	12.54	13.66	0.21	6.45	11.03	0.29	0.10
17748	248.50	249.00	0.50	0.30	73	65.11	0.44	16.17	4.46	0.05	1.95	2.92	4.84	1.29
17749	262.50	263.00	0.50	0.23	216	52.49	1.26	13.83	11.26	0.15	4.34	5.85	3.12	0.48

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17744	53.70	54.15	0.45	0.09	2.71	99.37	605	15	79	208	9	1.01
17745	72.50	72.90	0.40	<0.03	11.24	98.77	18	47	<1	63	17	7.58
17746	132.00	132.40	0.40	0.05	3.37	100.38	23	203	<1	80	25	0.50
17747	188.60	189.00	0.40	<0.03	7.73	100.24	12	224	2	61	20	4.70
17748	248.50	249.00	0.50	0.05	2.47	99.75	209	122	22	162	11	1.16
17749	262.50	263.00	0.50	0.19	6.61	99.58	81	47	7	164	28	4.18

Groupe Agnico-Eagle - Division Exploration

VA-93-055

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST EAST
PROVINCE : QUEBEC
NTS : 32E/9

TOWNSHIP : VAIRENNES
RANGE :
LOT :
CLAIM : 436905-1,436906-2,388581-2

PRINTED : September 20,1993

COORDINATES AT COLLAR

GRID NO 1			GRID NO 4		
LINE : 28+00E	LINE : 00+00E	LATITUDE :	0.000	LATITUDE :	5489432.000
STATION : 9+50S	STATION : 00+00N	LONGITUDE :	0.000	LONGITUDE :	377402.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION :	0.000	ELEVATION :	0.000

SAMPLING

ASSAYS : 23216-23250,23301-23316
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17725-17735
LABORATORY : CHIMITEC

DRILLING STARTED : March 08,1993
DRILLING FINISHED : March 15,1993
SURVEYED :
CEMENTED :

GEOLOGIST : MARC H. LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 15,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 385.00 TOTAL DRILLED : 385.00

CORE — STORED : TELBEL MINESITE — SIZE : BQ — CASING LEFT : Yes

PURPOSE :
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 25° 0′ DIP : -55° 0′

Depth	Azimuth	Dip	Type of test
0.00	25° 0′	-55° 0′	T
108.00	26° 0′	-54° 0′	T
201.00	28° 0′	-52° 0′	T
309.00	26° 0′	-47° 0′	T
382.00	26° 0′	-44° 0′	T

R. Pelletier
Sept 20 1993

FROM (m)	TO (m)	DESCRIPTION
0.00	31.00	**Casing** Overburden. NW+BW Casing left in hole.
31.00	55.35	**V4/V6?** Intermediate Volcanic. 31.50 - 41.70 **Fb, Fs** Fault - shear zone. 45.00 - 51.75 **Fb, Fs** Fracture - shear zone. 52.60 - 55.35 **Fb** Fracture Zone.
55.35	64.15	**V2, Fb** Massive to Brecciated Felsic Volcanic. 59.00 - 63.00 **V2 chl** Strongly Chloritized Interval.
64.15	74.00	**3G, Fb, Fs** Faulted - Sheared Mafic Dyke.
74.00	81.80	**V4 (V6?), Fb, Fs** Sheared, Fractured Intermediate Volcanic.
81.80	95.70	**3G, Fb** Fine Grained Mafic Intrusion, Fault.
95.70	219.00	**V9i, fq** Quartz-Feldspar Porphyritic Intermediate-Felsic Tuff. 104.85 - 106.50 **Fb** Fractured 141.00 - 142.50 **Fs, ser** Strong Sericite Bleach Zone / Shear Zone.

FROM (m)	TO (m)	DESCRIPTION
		142.50 - 149.70 **Fs, carb**
		Weak Carbonate Bleach / Shear Zone.
		161.00 - 166.00 **Fb**
		Fracture Zone.
		177.70 - 193.75 **Chl**
		Weak pervasive chloritization, weak chlorite alteration along fractures.
		203.80 - 214.00 **Chl**
		Weakly Chloritic.
219.00	231.00	**V6**
		Fine Grained Intermediate Volcanic.
231.00	379.20	**V6 f**
		Feldspar Porphyritic Intermediate Volcanic.
		306.00 - 307.00 **Fs, chl/30% cc-q veins**
		Chloritic Shear with 30% calcite-quartz veins.
		325.50 - 330.25 **Fs, chl**
		Chlorite Alteration / Shear Zone.
		374.70 - 379.20 **40% q-chl-cb veins**
		40% Quartz-Chlorite-Carbonate Veins.
379.20	385.00	**V6 pil**
		Pillowed Andesite.
	385.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
71.50	73.00		23217	1.50	<5	<1.0	24	3	102	196	
74.00	75.50		23218	1.50	<5	<1.0	42	3	52	44	
75.50	77.00		23219	1.50	<5	<1.0	4	<2	67	28	
77.00	78.50		23220	1.50	<5	<1.0	3	<2	56	24	
84.00	85.50		23221	1.50	<5	<1.0	223	4	78	77	
85.50	87.00		23222	1.50	<5	<1.0	58	4	110	104	
87.00	88.50		23223	1.50	8	1.2	44	4	117	103	
88.50	90.00		23224	1.50	<5	1.1	38	3	121	113	
139.50	141.00		23225	1.50	<5	<1.0	44	4	126	183	
141.00	142.50		23226	1.50	<5	<1.0	8	<2	18	9	
142.50	144.00		23227	1.50	7	<1.0	52	3	46	15	
144.00	145.50		23228	1.50	11	<1.0	26	4	46	13	
145.50	147.00		23229	1.50	<5	<1.0	55	3	70	29	
147.00	148.50		23230	1.50	9	<1.0	28	<2	36	33	
161.00	162.50		23231	1.50	<5	<1.0	76	3	84	65	
162.50	164.00		23232	1.50	<5	<1.0	15	<2	30	19	
164.00	165.50		23233	1.50	<5	<1.0	12	<2	51	56	
165.50	167.00		23234	1.50	<5	<1.0	40	3	99	191	
174.00	175.50		23235	1.50	<5	<1.0	6	3	67	11	
175.50	176.70		23236	1.20	<5	<1.0	12	3	74	11	
176.70	177.70		23237	1.00	<5	<1.0	81	4	65	15	
177.70	179.00		23238	1.30	<5	<1.0	41	4	170	24	
179.00	180.50		23239	1.50	<5	<1.0	44	3	198	20	
180.50	182.00		23240	1.50	<5	<1.0	30	3	169	128	
182.00	183.50		23241	1.50	<5	<1.0	80	3	110	51	
190.75	192.25		[illegible]242	1.50	<5	<1.0	50	3	63	35	
192.25	193.75		[illegible]243	1.50	<5	<1.0	36	2	72	39	
304.50	306.00		[illegible]244	1.50	<5	<1.0	34	3	68	29	
306.00	307.00		[illegible]245	1.00	<5	<1.0	293	4	50	32	
307.00	308.50		[illegible]246	1.50	<5	<1.0	42	3	50	65	
308.50	310.00		[illegible]247	1.50	<5	<1.0	58	5	63	22	
325.50	327.00		[illegible]248	1.50	<5	<1.0	40	3	50	36	
327.00	328.50		[illegible]249	[illegible]50	<5	<1.0	27	3	63	32	
328.50	330.00		[illegible]250	[illegible]50	<5	<1.0	38	4	80	37	
340.50	342.00		[illegible]301	[illegible]50	<5	<1.0	18	3	94	30	
342.00	343.30		[illegible]302	[illegible]30	<5	<1.0	183	4	95	70	
349.50	351.00		[illegible]303	[illegible]50	<5	<1.0	48	3	54	23	
351.00	351.50		[illegible]304	[illegible]50	<5	<1.0	49	5	86	27	
351.50	353.00		[illegible]305	[illegible]50	<5	<1.0	35	4	71	20	
361.25	362.25		[illegible]306	[illegible]00	<5	<1.0	33	<2	66	24	
363.70	365.00		[illegible]307	[illegible]30	<5	<1.0	37	3	45	21	
367.00	368.50		[illegible]308	[illegible]50	<5	<1.0	40	3	46	20	
368.50	370.00		[illegible]309	[illegible]50	<5	1.0	38	<2	72	20	
370.00	371.50		23310	[illegible]50	<5	<1.0	36	4	78	21	
371.50	373.00		23311	[illegible]50	<5	<1.0	34	4	53	20	
373.00	374.50		23312	[illegible]50	<5	<1.0	66	4	73	53	
374.50	376.00		23313	[illegible]50	<5	<1.0	8	3	40	26	
376.00	377.50		23314	[illegible]50	<5	<1.0	41	3	29	18	
377.50	379.00		23315	[illegible]50	<5	<1.0	41	4	52	32	
379.00	380.50		23316	[illegible]50	<5	<1.0	58	5	107	135	
	385.00	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
23217	71.50	73.00	1.50	0.19	126	5.90	998
23218	74.00	75.50	1.50	0.45	94	3.08	604
23219	75.50	77.00	1.50	0.06	71	3.74	540
23220	77.00	78.50	1.50	0.05	59	3.21	395
23221	84.00	85.50	1.50	0.74	301	5.70	1641
23222	85.50	87.00	1.50	0.35	168	8.31	1658
23223	87.00	88.50	1.50	0.27	161	8.34	1457
23224	88.50	90.00	1.50	0.24	159	9.28	1560
23225	139.50	141.00	1.50	0.26	170	5.88	1319
23226	141.00	142.50	1.50	0.31	26	1.29	607
23227	142.50	144.00	1.50	0.53	98	3.78	950
23228	144.00	145.50	1.50	0.36	72	3.16	680
23229	145.50	147.00	1.50	0.44	125	3.48	894
23230	147.00	148.50	1.50	0.44	64	3.25	794
23231	161.00	162.50	1.50	0.48	160	5.46	1189
23232	162.50	164.00	1.50	0.33	45	2.33	406
23233	164.00	165.50	1.50	0.19	63	2.80	651
23234	165.50	167.00	1.50	0.29	139	4.86	836
23235	174.00	175.50	1.50	0.08	73	2.36	385
23236	175.50	176.70	1.20	0.14	86	2.28	483
23237	176.70	177.70	1.00	0.55	146	2.31	1298
23238	177.70	179.00	1.30	0.19	211	4.86	1137
23239	179.00	180.50	1.50	0.18	242	2.88	762
23240	180.50	182.00	1.50	0.15	199	4.13	746
23241	182.00	183.50	1.50	0.42	190	4.14	561
23242	190.75	192.25	1.50	0.44	113	2.83	591
23243	192.25	193.75	1.50	0.33	108	3.40	562
23244	304.50	306.00	1.50	0.33	102	3.39	461
23245	306.00	307.00	1.00	0.85	343	2.78	906
23246	307.00	308.50	1.50	0.46	92	3.47	565
23247	308.50	310.00	1.50	0.48	121	2.96	409
23248	325.50	327.00	1.50	0.44	90	3.22	560
23249	327.00	328.50	1.50	0.30	90	3.23	597
23250	328.50	330.00	1.50	0.32	118	3.81	557
23301	340.50	342.00	1.50	0.16	112	2.78	628
23302	342.00	343.30	1.30	0.66	278	4.14	813
23303	349.50	351.00	1.50	0.47	102	3.21	539
23304	351.00	351.50	0.50	0.36	135	4.69	1417
23305	351.50	353.00	1.50	0.33	106	3.55	1304
23306	361.25	362.25	1.00	0.33	99	3.26	613
23307	363.70	365.00	1.30	0.45	82	3.07	435
23308	367.00	368.50	1.50	0.47	86	2.40	445
23309	368.50	370.00	1.50	0.35	110	3.19	675
23310	370.00	371.50	1.50	0.32	114	3.44	914
23311	371.50	373.00	1.50	0.39	87	2.87	703
23312	373.00	374.50	1.50	0.47	139	4.50	801
23313	374.50	376.00	1.50	0.17	48	2.24	315
23314	376.00	377.50	1.50	0.59	70	1.89	515
23315	377.50	379.00	1.50	0.44	93	3.38	1112
23316	379.00	380.50	1.50	0.35	165	5.74	923

Groupe Agnico-Eagle - Division Exploration

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
45.30	45.50		17725	0.20	<5		19	6	62	5	0.2
57.00	57.20		17726	0.20	<5		52	5	19	3	<0.1
93.00	93.20		17731	0.20	<5		13	5	124	89	<0.1
118.10	118.50		17727	0.40	<5		38	4	66	11	<0.1
217.50	218.80		17728	1.30	<5		4	4	71	31	<0.1
247.50	247.80		17730	0.30	<5		23	5	114	18	0.2
264.00	264.30		17732	0.30	<5		40	5	77	18	<0.1
280.90	281.20		17733	0.30	<5		17	5	67	8	<0.1
361.25	362.25		17734	1.00	<5		31	3	72	15	0.2
383.35	383.75		17735	0.40	<5		60	5	82	185	<0.1
	385.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17725	45.30	45.50	0.20	0.23	81	69.16	0.32	12.49	2.80	0.11	1.16	4.05	3.00	1.13
17726	57.00	57.20	0.20	0.73	71	74.59	0.30	12.25	1.07	0.05	0.37	2.51	4.52	1.15
17731	93.00	93.20	0.20	0.09	137	45.68	1.16	13.66	13.58	0.18	7.40	6.96	2.32	<0.05
17727	118.10	118.50	0.40	0.37	104	68.16	0.33	14.08	3.77	0.05	1.88	1.40	4.73	1.24
17728	217.50	218.80	1.30	0.05	75	66.03	0.38	15.86	4.02	0.04	2.07	2.15	5.17	1.32
17730	247.50	247.80	0.30	0.17	137	66.38	0.43	15.20	4.49	0.09	2.48	2.59	3.92	1.41
17732	264.00	264.30	0.30	0.34	117	63.87	0.43	14.69	4.96	0.15	3.57	3.22	2.13	1.97
17733	280.90	281.20	0.30	0.20	84	70.81	0.32	14.57	3.15	0.04	1.75	0.99	6.10	0.65
17734	361.25	362.25	1.00	0.30	103	65.87	0.39	14.35	3.74	0.07	3.47	1.77	3.90	1.17
17735	383.35	383.75	0.40	0.42	142	59.83	0.65	12.25	7.17	0.08	7.08	3.41	2.92	<0.05

WHOLE ROCK RESULTS

HOLE NO: VA-93-055

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17725	45.30	45.50	0.20	0.11	4.40	98.73	148	73	36	185	12	3.16
17726	57.00	57.20	0.20	0.11	2.77	99.69	121	58	34	205	11	1.95
17731	93.00	93.20	0.20	<0.03	8.71	99.63	19	62	<1	80	29	5.40
17727	118.10	118.50	0.40	<0.03	3.05	98.69	180	42	31	196	27	2.07
17728	217.50	218.80	1.30	0.06	2.46	99.57	227	90	42	162	13	1.56
17730	247.50	247.80	0.30	<0.03	2.44	99.43	294	82	45	179	18	1.21
17732	264.00	264.30	0.30	0.07	4.73	99.78	283	37	59	160	14	2.35
17733	280.90	281.20	0.30	0.06	1.78	100.23	241	77	22	227	26	0.61
17734	361.25	362.25	1.00	0.06	4.14	98.92	230	66	36	185	14	2.68
17735	383.35	383.75	0.40	0.13	6.88	100.41	18	69	<1	212	38	4.95

WHOLE ROCK RESULTS

HOLE NO: VA-93-055

Groupe Agnico-Eagle - Division Exploration

VA-93-056

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 387058-5

PRINTED : April 28,1993

COORDINATES AT COLLAR

GRID NO 1

LINE :	58+00W	LINE :	00+00E	LATITUDE : 0.000	LATITUDE : 0.000
STATION :	3+15S	STATION :	00+00N	LONGITUDE : 0.000	LONGITUDE : 0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION : 0.000	ELEVATION : 0.000

SAMPLING

ASSAYS : 23351-23380
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17646-17650,17801
LABORATORY : CHIMITEC

DRILLING STARTED : March 08,1993
DRILLING FINISHED : March 09,1993
SURVEYED : March 09,1993
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 10,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 105.00 TOTAL DRILLED : 105.00

CORE — STORED : TELBEL MINESITE — SIZE : BQ — CASING LEFT : Yes

PURPOSE : test Zn-Cu mineralization in 86-va-3
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -50° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-50° 0′	T
102.00	0° 30′	-43° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	25.00	**Casing** NW and BW casing both drilled to bedrock. Both casings left in hole, hole likely making water.
25.00	82.49	**V9a, por-pla,qtz, (py-cpy-gal)** Quartz, Plagioclase-Phyric Felsic Tuff. Colour generally a light beige-brown, hard, non-magnetic, non-calcareous. Moderately to well developed foliated texture contains 10-15% phenocrysts of quartz and plagioclase.
82.49	105.00	**V9a,q,Fs/V11, ser-ank** Sheared Phyllitic Felsic Quartz Crystal Tuff. Colour light grey-whitish, non-magnetic, non-calcareous, moderately soft to hard. Very well developed foliated texture with bands/patches of white mica (pholgopite?) and yellowish sericite often defining foliation/shear planes.
	105.00	END OF HOLE

Groupe Agnico-Eagle - Division Exploration

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
50.95	52.40		23351	1.45	<5	39.0	9	11	140	13	
52.40	53.80		23352	1.40	<5	18.0	16	19	107	13	
53.80	55.27		23353	1.47	<5	16.0	90	76	770	10	
62.24	66.72		23354	4.48	10	8.7	729	31	2603	13	
66.72	67.35		23355	0.63	17	6.2	2342	66	1887	9	
67.35	68.50		23356	1.15	<5	6.6	14	24	130	10	
72.13	73.23		23357	1.10	12	8.3	159	10	127	9	
73.23	74.29		23358	1.06	19	12.0	786	60	2448	8	
74.29	75.69		23359	1.40	6	6.4	16	7	226	8	
75.69	77.16		23360	1.47	<5	15.0	97	9	76	9	
77.16	78.00		23361	0.84	<5	14.0	163	8	72	9	
78.00	79.47		23362	1.47	7	31.0	634	27	3000	11	
79.47	81.00		23363	1.53	<5	15.0	184	21	560	10	
81.00	82.49		23364	1.49	21	18.0	2518	78	1065	11	
82.49	84.00		23365	1.51	<5	6.4	13	6	64	5	
84.00	85.44		23366	1.44	<5	2.8	20	3	39	3	
85.44	86.83		23367	1.39	<5	3.2	27	5	50	4	
86.83	88.32		23368	1.49	<5	3.0	9	4	17	5	
88.32	89.76		23369	1.44	<5	1.7	5	8	22	6	
89.76	90.93		23370	1.17	<5	<1.0	4	4	32	5	
90.93	92.50		23371	1.57	<5	<1.0	3	4	28	6	
92.50	93.92		23372	1.42	9	1.4	3	11	26	4	
93.92	95.53		23373	1.61	<5	3.0	3	11	23	4	
95.53	96.85		23374	1.32	35	16.0	186	1299	5923	10	
96.85	98.20		23375	1.35	104	8.4	302	963	2144	8	
98.20	99.35		23376	1.15	140	10.0	43	14	1014	7	
99.35	100.81		23377	1.46	<5	3.7	5	8	25	8	
100.81	102.20		23378	1.39	<5	4.1	6	6	24	6	
102.20	103.42		23379	1.22	16	11.0	8	9	20	11	
103.42	104.73		23380	1.31	<5	9.1	6	10	22	12	
	105.00	END OF HOLE									

ASSAY SAMPLE RESULTS #1

HOLE NO: VA-93-056

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn+Pb	Fe %	Mn ppm
23351	50.95	52.40	1.45	0.06	160	3.69	1317
23352	52.40	53.80	1.40	0.13	142	3.63	1425
23353	53.80	55.27	1.47	0.10	936	3.83	1410
23354	62.24	66.72	4.48	0.22	3363	3.55	1385
23355	66.72	67.35	0.63	0.55	4295	2.25	698
23356	67.35	68.50	1.15	0.10	168	3.16	1104
23357	72.13	73.23	1.10	0.56	296	3.01	1177
23358	73.23	74.29	1.06	0.24	3294	2.05	683
23359	74.29	75.69	1.40	0.07	249	3.28	1400
23360	75.69	77.16	1.47	0.56	182	3.63	1423
23361	77.16	78.00	0.84	0.69	243	3.79	1176
23362	78.00	79.47	1.47	0.17	3661	3.57	1395
23363	79.47	81.00	1.53	0.25	765	3.95	1793
23364	81.00	82.49	1.49	0.70	3661	4.22	1521
23365	82.49	84.00	1.51	0.17	83	2.42	613
23366	84.00	85.44	1.44	0.34	62	2.23	469
23367	85.44	86.83	1.39	0.35	82	2.07	448
23368	86.83	88.32	1.49	0.35	30	1.66	456
23369	88.32	89.76	1.44	0.19	35	1.70	465
23370	89.76	90.93	1.17	0.11	40	1.77	470
23371	90.93	92.50	1.57	0.10	35	1.80	561
23372	92.50	93.92	1.42	0.10	40	1.77	498
23373	93.92	95.53	1.61	0.12	37	1.85	411
23374	95.53	96.85	1.32	0.03	7408	3.69	1036
23375	96.85	98.20	1.35	0.12	3409	2.62	913
23376	98.20	99.35	1.15	0.04	1071	2.24	227
23377	99.35	100.81	1.46	0.17	38	2.59	343
23378	100.81	102.20	1.39	0.20	36	2.84	327
23379	102.20	103.42	1.22	0.29	37	3.03	362
23380	103.42	104.73	1.31	0.21	38	3.23	618

ASSAY SAMPLE RESULTS #1

HOLE NO: VA-93-056

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
30.75	30.97		17646	0.22	<5		19	9	103	6	<0.1
43.51	43.86		17647	0.35	<5		15	23	576	7	0.2
59.46	59.72		17648	0.26	<5		8	31	87	8	0.4
71.83	72.13		17649	0.30	<5		9	8	104	5	0.4
93.92	94.13		17650	0.21	6		5	9	27	3	0.2
104.73	105.00		17801	0.27	<5		25	8	36	5	0.4
	105.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17646	30.75	30.97	0.22	0.16	122	64.78	0.57	13.90	5.42	0.18	2.91	0.64	1.20	4.92
17647	43.51	43.86	0.35	0.03	591	67.37	0.48	13.33	5.05	0.15	2.03	0.27	0.11	6.70
17648	59.46	59.72	0.26	0.08	95	63.91	0.50	13.52	5.86	0.17	2.40	0.17	0.16	8.09
17649	71.83	72.13	0.30	0.08	113	66.58	0.48	13.12	5.64	0.15	2.34	0.30	0.10	5.99
17650	93.92	94.13	0.21	0.16	32	71.63	0.19	12.60	2.45	0.05	3.13	0.63	0.13	3.44
17801	104.73	105.00	0.27	0.41	61	67.20	0.43	14.34	3.88	0.10	3.40	0.60	0.17	3.75

WHOLE ROCK RESULTS

HOLE NO: VA-93-056

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17646	30.75	30.97	0.22	0.11	5.75	100.38	984	51	134	293	27	1.57
17647	43.51	43.86	0.35	0.09	4.79	100.37	1357	58	157	277	25	1.89
17648	59.46	59.72	0.26	0.05	5.37	100.20	1698	48	177	260	31	2.76
17649	71.83	72.13	0.30	0.11	5.46	100.28	1121	60	159	281	24	1.54
17650	93.92	94.13	0.21	<0.03	5.53	99.77	295	26	119	350	36	2.04
17801	104.73	105.00	0.27	0.08	6.63	100.57	297	25	123	323	31	1.12

WHOLE ROCK RESULTS

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 387084-4,425996-1

PRINTED : April 28,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	34+00W	LINE :	00+00E	LATITUDE :	0.000
STATION :	6+00S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

		LATITUDE :	0.000
		LONGITUDE :	0.000
		ELEVATION :	0.000

SAMPLING
ASSAYS : 23381-23462, 23283-23289
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17802-17824
LABORATORY : CHIMITEC

DRILLING STARTED : March 10,1993
DRILLING FINISHED : March 17,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 23,1993
RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 453.00 TOTAL DRILLED : 453.00

CORE — STORED : TELBEL MINESITE — SIZE : BQ — CASING LEFT : Yes

PURPOSE : Test deep, broad PEM anomaly on east strike of 86-VA-3
TARGET :
REMARKS : No significant conductive body intersected. Down-hole EM survey returned no anomalies.

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -55° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-55° 0′	T
102.00	357° 0′	-55° 0′	T
195.00	356° 0′	-49° 0′	T
273.50	351° 30′	-46° 0′	T
450.00	352° 0′	-36° 0′	T

R. Inverness

Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	54.00	**Casing.** NW+BW Casing. All casing left in hole. Hole not making water.
54.00	57.18	**V9a / V10, ser** Felsic Tuff and Agglomerate - Lapilli.
57.18	92.48	**V9a, ser-(chl), (py-qtz), Fb** Felsic Ash Tuff (?)
92.48	125.20	**V9a,q, Fs, qtz-ank** Quartz Crystal Tuff. 92.48 - 99.70 **50% qtz-ank, shear zone** Zone of abundant quartz-ankerite veining and shearing.
125.20	154.24	**V9 por qtz-pla, chl-sil** Quartz-Plagioclase Phyric Tuff (Felsic?)
154.24	172.85	**V9a,q/V2(?), Fs, chl-ser-carb** Mixed Strongly Sheared Felsic Tuffs and Flows (?)
172.85	294.28	**V7n, qtz-ank-actinolite, Fb** Ankeritized-Carbonatized Basaltic Flows. 247.30 - 274.00 **quartz veins, carbonatized** Strongly to intensly carbonatized / quartz veined interval.

FROM (m)	TO (m)	DESCRIPTION
294.28	311.42	Fs / M1?,qtz-ank,ser-chl-epidote(?)-mica
		Shear Zone / Strongly schistose to banded.
311.42	330.77	V7, Fs, carb
		Sheared, Carbonatized Mafic Volcanics.
330.77	358.37	V9a,q, chl-ser, py
		Felsic Tuff.
358.37	422.78	V9i-m / V11, Fs, ser-carb
		Mixed Intermediate Tuff and Lappilli Tuff.
422.78	450.30	V9a,q / Fs, carb-ser-qtz-(py)
		Sheared Felsic Quartz Crystal Tuff / Shear Zone.
	453.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
63.82	65.10		23381	1.28	<5	4.3	125	6	83	30	
65.10	66.43		23382	1.33	<5	3.1	190	4	70	27	
66.43	67.70		23383	1.27	<5	6.2	90	6	59	29	
67.70	69.00		23384	1.30	<5	1.5	47	4	90	25	
69.00	70.36		23385	1.36	<5	1.5	21	4	64	21	
70.36	71.73		23386	1.37	<5	4.2	75	6	81	27	
71.73	73.10		23387	1.37	<5	3.8	45	8	103	30	
73.10	74.26		23388	1.16	<5	1.0	24	5	69	23	
74.26	74.84		23389	0.58	<5	8.7	49	14	124	35	
74.84	76.10		23390	1.26	<5	1.6	25	5	72	24	
76.10	77.07		23391	0.97	<5	1.4	25	5	66	24	
77.07	77.54		23392	0.47	28	7.2	81	16	141	39	
77.54	78.87		23393	1.33	<5	<1.0	10	5	102	20	
78.87	80.14		23394	1.27	<5	2.5	23	7	138	25	
80.14	81.35		23395	1.21	<5	1.6	44	6	110	25	
81.35	82.20		23396	0.85	12	24.0	153	26	166	49	
82.20	83.00		23397	0.80	<5	16.0	41	11	137	27	
83.00	84.00		23398	1.00	<5	2.3	21	4	126	25	
92.48	93.87		23399	1.39	<5	1.3	16	4	85	18	
93.87	95.35		23400	1.48	<5	<1.0	20	4	95	18	
95.35	96.80		23401	1.45	<5	1.1	25	3	69	14	
96.80	98.26		23402	1.46	<5	1.3	44	4	78	14	
98.26	99.70		23403	1.44	<5	1.6	20	5	76	12	
113.51	114.82		23404	1.31	<5	<1.0	39	3	54	9	
114.82	116.34		23405	1.52	<5	1.2	49	4	68	23	
181.15	182.65		23406	1.50	12	14.0	65	6	117	62	
182.65	184.00		23407	1.35	32	15.0	150	5	147	82	
184.00	185.60		23408	1.60	28	7.6	33	7	136	66	
185.60	187.00		23409	1.40	147	39.0	271	5	84	49	
289.93	291.48		23410	1.55	<5	<1.0	49	3	96	103	
291.48	292.90		23411	1.42	<5	<1.0	44	3	112	131	
292.90	294.28		23412	1.38	<5	2.7	45	3	120	122	
294.28	294.84		23413	0.56	<5	<1.0	53	3	73	105	
295.22	296.78		23414	1.56	<5	1.4	41	3	101	84	
296.78	298.20		23415	1.42	<5	<1.0	26	4	113	54	
298.20	299.50		23416	1.30	<5	1.5	39	3	93	53	
299.50	300.58		23417	1.08	<5	<1.0	32	3	109	33	
300.90	302.30		23418	1.40	<5	<1.0	30	3	101	23	
302.30	303.73		23419	1.43	<5	1.3	39	4	86	42	
303.73	305.26		23420	1.53	<5	1.6	53	4	111	64	
305.26	306.46		23421	1.20	<5	<1.0	36	4	108	43	
306.46	308.66		23422	2.20	<5	1.5	32	3	62	34	
308.66	310.00		23423	1.34	<5	1.3	37	4	103	123	
310.00	311.42		23424	1.42	<5	2.1	65	4	95	102	
328.56	330.00		23283	1.44	<5	2.6	72	5	130	96	
330.00	330.77		23284	0.77	886	81.0	37	4	105	56	
330.77	332.63		23285	1.86	16	3.8	24	4	51	19	
333.06	334.54		23425	1.48	<5	18.0	30	3	56	19	
334.54	336.00		23426	1.46	2154	95.0	24	9	70	14	
336.00	337.36		23286	1.36	<5	23.0	14	4	50	16	
337.36	338.92		23287	1.56	<5	32.0	24	3	37	17	
338.92	340.27		23427	1.35	<5	90.0	49	5	75	69	

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
340.27	341.80		23288	1.53	<5	21.0	35	4	48	13	
341.80	343.45		23289	1.65	<5	21.0	24	4	53	13	
343.45	344.62		23428	1.17	<5	17.0	22	8	64	16	
344.62	345.89		23429	1.27	<5	7.8	12	5	67	14	
345.89	346.56		23430	0.67	954	220.0	59	10	60	40	
346.56	348.00		23431	1.44	55	47.0	30	5	83	43	
348.00	349.40		23432	1.40	<5	18.0	20	3	42	18	
349.40	350.60		23433	1.20	<5	20.0	28	3	59	23	
350.60	351.93		23434	1.33	<5	13.0	18	3	44	19	
351.93	353.00		23435	1.07	<5	22.0	19	5	85	30	
365.20	366.38		23436	1.18	6	88.0	139	25	250	95	
366.38	367.40		23437	1.02	64	113.0	121	65	389	85	
367.40	368.80		23438	1.40	7	72.0	125	62	300	81	
375.54	376.85		23439	1.31	<5	5.5	79	29	219	58	
378.25	379.54		23440	1.29	<5	6.0	38	12	143	66	
382.38	383.74		23441	1.36	<5	5.4	46	12	163	59	
383.74	385.17		23442	1.43	<5	6.4	47	13	123	64	
388.89	389.80		23443	0.91	<5	6.5	53	21	90	21	
390.71	392.36		23444	1.65	<5	7.3	32	15	72	26	
392.36	394.20		23445	1.84	<5	<1.0	20	6	41	12	
394.20	396.00		23446	1.80	6	8.4	125	12	200	45	
396.00	397.46		23447	1.46	8	7.3	104	11	146	42	
397.46	399.00		23448	1.54	<5	5.5	135	5	98	13	
424.38	425.76		23449	1.38	<5	14.0	26	9	70	24	
425.76	427.17		23450	1.41	<5	15.0	24	7	92	16	
427.17	428.68		23451	1.51	193	6.7	20	8	69	8	
428.68	430.12		23452	1.44	6	17.0	13	6	63	11	
430.12	431.40		23453	1.28	<5	17.0	21	9	125	6	
431.40	432.61		23454	1.21	13	35.0	16	6	72	8	
432.94	434.21		23455	1.27	<5	4.1	18	8	74	7	
439.86	441.28		23456	1.42	<5	<1.0	24	5	59	5	
441.28	442.62		23457	1.34	<5	1.2	17	9	89	<2	
442.62	444.00		23458	1.38	<5	1.5	36	9	75	6	
444.29	445.42		23459	1.13	<5	<1.0	20	7	79	<2	
445.42	447.44		23460	2.02	<5	<1.0	53	8	66	<2	
447.44	448.98		23461	1.54	<5	1.1	18	5	62	<2	
448.98	450.30		23462	1.32	<5	2.0	20	6	41	<2	
	453.00	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
23288	340.27	341.80	1.53	0.42	83	2.31	543
23289	341.80	343.45	1.65	0.31	77	2.23	568
23428	343.45	344.62	1.17	0.26	86	2.87	666
23429	344.62	345.89	1.27	0.15	79	2.76	810
23430	345.89	346.56	0.67	0.50	119	3.89	921
23431	346.56	348.00	1.44	0.27	113	4.05	987
23432	348.00	349.40	1.40	0.32	62	2.19	589
23433	349.40	350.60	1.20	0.32	87	2.67	748
23434	350.60	351.93	1.33	0.29	62	2.61	898
23435	351.93	353.00	1.07	0.18	104	3.39	922
23436	365.20	366.38	1.18	0.36	389	3.87	1345
23437	366.38	367.40	1.02	0.24	510	4.37	2181
23438	367.40	368.80	1.40	0.29	425	3.90	2331
23439	375.54	376.85	1.31	0.27	298	5.55	2158
23440	378.25	379.54	1.29	0.21	181	4.88	1566
23441	382.38	383.74	1.36	0.22	209	5.09	2066
23442	383.74	385.17	1.43	0.28	170	5.20	1794
23443	388.89	389.80	0.91	0.37	143	2.38	1091
23444	390.71	392.36	1.65	0.31	104	3.37	906
23445	392.36	394.20	1.84	0.33	61	2.37	406
23446	394.20	396.00	1.80	0.38	325	5.47	1806
23447	396.00	397.46	1.46	0.42	250	3.92	985
23448	397.46	399.00	1.54	0.58	233	2.13	555
23449	424.38	425.76	1.38	0.27	96	3.52	883
23450	425.76	427.17	1.41	0.21	116	3.22	763
23451	427.17	428.68	1.51	0.22	89	2.82	691
23452	428.68	430.12	1.44	0.17	76	3.03	670
23453	430.12	431.40	1.28	0.14	146	2.78	619
23454	431.40	432.61	1.21	0.18	88	2.93	720
23455	432.94	434.21	1.27	0.20	92	2.89	620
23456	439.86	441.28	1.42	0.29	83	2.44	621
23457	441.28	442.62	1.34	0.16	106	3.37	1257
23458	442.62	444.00	1.38	0.32	111	3.36	1045
23459	444.29	445.42	1.13	0.20	99	3.46	991
23460	445.42	447.44	2.02	0.45	119	3.39	856
23461	447.44	448.98	1.54	0.23	80	3.23	870
23462	448.98	450.30	1.32	0.33	61	2.36	653

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
85.70	86.13		17802	0.43	<5		13	7	10	8	<0.1
111.75	112.06		17803	0.31	<5		11	6	67	6	<0.1
127.71	127.97		17804	0.26	<5		31	6	87	6	0.3
141.00	141.33		17805	0.33	<5		8	5	59	9	<0.1
152.65	153.00		17806	0.35	<5		16	5	58	5	<0.1
159.41	159.81		17807	0.40	<5		4	4	80	<2	<0.1
171.13	171.45		17808	0.32	<5		85	8	63	105	<0.1
188.66	188.92		17809	0.26	<5		95	6	128	66	<0.1
207.00	207.28		17810	0.28	<5		104	6	103	66	<0.1
232.77	233.04		17811	0.27	<5		90	5	111	65	<0.1
255.00	255.34		17812	0.34	<5		51	6	109	23	<0.1
294.84	295.22		17813	0.38	<5		80	7	100	129	<0.1
300.58	300.90		17814	0.32	<5		37	5	105	9	<0.1
306.46	306.66		17815	0.20	<5		40	5	121	33	0.3
319.95	320.16		17816	0.21	<5		60	6	101	97	<0.1
332.63	332.89		17817	0.26	<5		38	5	51	13	<0.1
356.12	356.45		17818	0.33	<5		47	6	39	10	<0.1
375.00	375.30		17819	0.30	<5		41	13	115	65	0.5
408.85	409.16		17820	0.31	<5		36	5	92	31	0.2
423.50	423.79		17821	0.29	<5		40	6	81	77	<0.1
432.61	432.94		17822	0.33	<5		14	5	43	9	0.2
444.00	444.29		17823	0.29	<5		10	6	73	<2	<0.1
451.54	451.84		17824	0.30	<5		16	5	77	<2	<0.1
	453.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17802	85.70	86.13	0.43	0.57	23	65.27	0.47	13.87	4.37	0.11	1.45	3.69	1.76	1.39
17803	111.75	112.06	0.31	0.14	78	66.27	0.44	13.61	4.24	0.07	1.29	2.56	3.74	1.30
17804	127.71	127.97	0.26	0.26	118	63.97	0.42	13.06	4.34	0.08	1.69	2.86	3.31	1.57
17805	141.00	141.33	0.33	0.12	67	68.75	0.39	13.35	3.53	0.05	3.28	1.50	3.62	0.92
17806	152.65	153.00	0.35	0.22	74	69.87	0.36	13.25	3.55	0.05	1.72	1.24	4.77	1.05
17807	159.41	159.81	0.40	0.05	84	72.16	0.28	13.01	3.20	0.03	2.00	1.41	0.92	2.02
17808	171.13	171.45	0.32	0.57	148	44.32	0.78	15.70	7.92	0.17	3.01	9.58	1.12	2.95
17809	188.66	188.92	0.26	0.43	223	47.75	1.07	15.22	10.84	0.16	3.96	5.50	5.59	0.12
17810	207.00	207.28	0.28	0.50	207	51.88	1.07	14.91	10.10	0.12	4.06	7.06	3.71	0.35
17811	232.77	233.04	0.27	0.45	201	51.37	1.03	14.78	10.84	0.14	3.36	6.22	4.82	<0.05
17812	255.00	255.34	0.34	0.32	160	47.92	1.04	14.57	9.91	0.18	3.52	6.64	3.93	0.97
17813	294.84	295.22	0.38	0.44	180	47.86	0.78	15.75	7.42	0.11	4.23	7.68	2.73	0.74
17814	300.58	300.90	0.32	0.26	142	56.19	1.27	13.93	9.10	0.10	2.38	2.41	3.65	0.52
17815	306.46	306.66	0.20	0.25	161	48.76	1.30	14.45	9.57	0.15	3.97	6.28	1.89	0.84
17816	319.95	320.16	0.21	0.37	161	47.19	0.96	14.66	8.95	0.14	4.40	7.10	4.61	0.10
17817	332.63	332.89	0.26	0.43	89	65.19	0.55	14.43	4.30	0.05	1.59	3.49	2.59	2.41
17818	356.12	356.45	0.33	0.55	86	65.08	0.46	16.94	2.11	0.05	1.12	2.86	3.02	3.17
17819	375.00	375.30	0.30	0.26	156	51.84	0.92	14.40	8.49	0.27	4.52	5.43	3.80	1.47
17820	408.85	409.16	0.31	0.28	128	52.11	1.22	15.39	10.68	0.14	4.68	4.11	2.01	1.81
17821	423.50	423.79	0.29	0.33	121	47.44	0.83	13.91	9.20	0.14	5.98	4.49	1.77	1.43
17822	432.61	432.94	0.33	0.25	57	64.92	0.47	12.84	4.84	0.08	1.80	4.11	1.12	1.76
17823	444.00	444.29	0.29	0.12	83	57.00	0.70	13.43	6.30	0.12	3.25	5.28	1.23	1.66
17824	451.54	451.84	0.30	0.17	93	67.30	0.35	12.43	5.14	0.08	2.04	2.33	1.14	1.32

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17802	85.70	86.13	0.43	0.06	6.77	99.20	277	100	45	320	27	6.16
17803	111.75	112.06	0.31	0.08	5.43	99.03	288	81	39	321	29	4.32
17804	127.71	127.97	0.26	0.10	7.07	91.39	339	86	57	307	34	4.98
17805	141.00	141.33	0.33	0.06	3.51	98.96	201	51	36	313	37	2.51
17806	152.65	153.00	0.35	0.07	3.19	99.13	272	46	41	316	40	2.30
17807	159.41	159.81	0.40	0.06	3.69	98.77	303	78	63	381	41	2.04
17808	171.13	171.45	0.32	0.11	13.42	99.10	585	108	77	95	14	13.93
17809	188.66	188.92	0.26	0.13	8.43	98.78	63	107	4	128	22	8.11
17810	207.00	207.28	0.28	0.15	7.16	100.56	177	50	14	120	21	5.86
17811	232.77	233.04	0.27	0.13	6.26	98.95	14	75	<1	126	22	5.00
17812	255.00	255.34	0.34	0.25	9.27	98.21	191	54	30	143	23	9.02
17813	294.84	295.22	0.38	0.09	12.23	99.63	206	181	29	138	18	11.30
17814	300.58	300.90	0.32	0.29	8.84	98.68	116	123	17	313	51	4.01
17815	306.46	306.66	0.20	0.14	11.79	99.13	223	181	26	159	24	10.07
17816	319.95	320.16	0.21	0.20	10.44	98.76	55	125	7	136	16	10.44
17817	332.63	332.89	0.26	0.13	5.85	100.58	384	76	113	153	10	5.07
17818	356.12	356.45	0.33	0.11	4.56	99.47	464	43	116	144	6	4.15
17819	375.00	375.30	0.30	0.13	9.34	100.62	423	100	46	131	18	7.51
17820	408.85	409.16	0.31	0.20	7.60	99.96	892	53	62	145	25	4.88
17821	423.50	423.79	0.29	0.09	14.83	100.10	290	127	45	138	18	6.17
17822	432.61	432.94	0.33	0.11	7.94	99.99	356	146	58	298	35	6.40
17823	444.00	444.29	0.29	0.14	10.52	99.63	279	172	56	257	30	7.30
17824	451.54	451.84	0.30	0.09	5.94	98.15	268	172	54	298	32	3.93

Groupe Agnico-Eagle - Division Exploration

V-1-01

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 387296-4

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 142+00W
STATION : 2+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17946
LABORATORY : CHIMITEC

DRILLING STARTED : April 02,1993
DRILLING FINISHED : April 02,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 15,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 — FINAL : 46.00 — TOTAL DRILLED : 46.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short NQ drill hole.
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

Groupe Agnico-Eagle - Division Exploration

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
45.67	46.00		17946	0.33	12		95	4	39	299	<0.1
	46.00	END OF HOLE									

WHOLE ROCK RESULTS

HOLE NO: V-1-01

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17946	45.67	46.00	0.33	0.71	134	45.06	0.54	9.15	12.58	0.21	18.46	8.86	0.34	<0.05

WHOLE ROCK RESULTS

HOLE NO: V-1-01

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17946	45.67	46.00	0.33	<0.03	4.12	99.33	95	18	5	32	13	0.03

Groupe Agnico-Eagle - Division Exploration

V-1-02

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 387296-4

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 142+00W
STATION : 2+50S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17947
LABORATORY : CHIMITEC

DRILLING STARTED : April 02,1993
DRILLING FINISHED : April 02,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 15,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 — FINAL : 46.00 — TOTAL DRILLED : 46.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short NQ drill hole.
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	43.00	**Casing**
		Overburden. All casing removed.
43.00	46.00	**V13, 3G**
		Ultramafic Flow, Gabbro.
	46.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
44.89	45.19		17947	0.30	8		118	11	111	29	0.3
	46.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17947	44.89	45.19	0.30	0.52	229	44.49	1.11	13.03	14.87	0.22	5.85	8.15	2.41	<0.05

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17947	44.89	45.19	0.30	<0.03	8.31	98.44	10	125	<1	59	20	5.59

Groupe Agnico-Eagle - Division Exploration

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 387296-4

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1

LINE : 142+00W	LINE : 00+00E	LATITUDE :	0.000	LATITUDE :	0.000
STATION : 3+00S	STATION : 00+00N	LONGITUDE :	0.000	LONGITUDE :	0.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION :	0.000	ELEVATION :	0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17948
LABORATORY : CHIMITEC

DRILLING STARTED : April 02,1993
DRILLING FINISHED : April 03,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 15,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 43.00 TOTAL DRILLED : 43.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short NQ drill hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Inverness
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	40.00	**Casing**
		Overburden. All casing removed.
40.00	42.07	**Boulders**
		Boulders and compacted basal till.
42.07	43.00	**Fs, qtz-ank, py**
		Shear Zone. 3-5% quartz-ankerite veins parallel foliation and contain 1% pyrite patches and stringers.
	43.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
42.07	43.00		17948	0.93	<5	<1.0	52	3	112	26	
	43.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
17948	42.07	43.00	0.93	0.32	164	3.14	790

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 435346-3

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 142+00W
STATION : 3+50S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17922
LABORATORY : CHIMITEC

DRILLING STARTED : April 03,1993
DRILLING FINISHED : April 03,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 13,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 29.00 TOTAL DRILLED : 29.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short NQ drill hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	26.00	**Casing**
		Overburden. All casing recovered.
26.00	29.00	**V7 carb**
		Carbonatized Basalt. Strongly calcitic.
	29.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
27.12	27.40		17922	0.28	8		85	7	51	69	0.3
	29.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17922	27.12	27.40	0.28	0.63	136	43.82	0.56	12.82	9.57	0.14	8.09	9.89	1.91	<0.05

WHOLE ROCK RESULTS

HOLE NO: V-1-04

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17922	27.12	27.40	0.28	<0.03	11.71	98.52	12	69	<1	60	12	8.34

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

V-1-05

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 435346-3

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 142+00W
STATION : 4+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS : 17923-17925
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17926
LABORATORY : CHIMITEC

DRILLING STARTED : April 03,1993
DRILLING FINISHED : April 03,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 13,1993

RECOMPILED :

LENGTH

COLLAR : 0.00 FINAL : 49.00 TOTAL DRILLED : 49.00

CORE

STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short NQ drill hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	46.00	**Casing**
		Overburden. All casing removed.
46.00	49.00	**V9a, Fs, carb-chl**
		Sheared Felsic Tuff. Strongly sheared with carbonate-sericite (?) and chlorite-filled shear planes. Moderate C-S fabric.
	49.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
46.00	46.95		17923	0.95	<5	3.7	20	3	208	8	
46.95	48.10		17924	1.15	<5	1.3	6	<2	369	7	
48.10	48.80		17925	0.70	<5	1.4	28	<2	2476	6	
	49.00	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
17923	46.00	46.95	0.95	0.09	228	3.38	1173
17924	46.95	48.10	1.15	0.02	375	3.66	979
17925	48.10	48.80	0.70	0.01	2504	3.32	1184

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
48.80	49.00		17926	0.20	7		6	<2	168	<2	0.2
	49.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17926	48.80	49.00	0.20	0.03	174	70.88	0.36	11.19	4.00	0.12	2.30	1.51	0.42	2.08

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17926	48.80	49.00	0.20	0.07	5.56	98.49	221	44	88	279	29	3.31

Groupe Agnico-Eagle - Division Exploration

V-1-06

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : [illegible]35346-3

PRINTED : May 27,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 142+00W
STATION : 4+50S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS : 17927,17928,17930
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17929
LABORATORY : CHIMITEC

DRILLING STARTED : April 03,1993
DRILLING FINISHED : April 04,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 13,1993

RECOMPILED :

LENGTH

COLLAR : 0.00 FINAL : 18.00 TOTAL DRILLED : 18.00

CORE

STORED : TEL-BEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short NQ drill hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	15.00	**Casing** Overburden. All casing recovered.
15.00	18.00	**V7, Fs** Sheared Basalt. Well foliated with sericite-filled shear planes. Rare disseminated chalcopyrite in some quartz veins.
	18.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
15.00	15.86		17927	0.86	<5	4.1	216	3	290	27	
15.86	17.18		17928	1.32	<5	5.7	438	8	333	31	
17.50	18.00		17930	0.50	8	7.4	797	15	265	23	
	18.00	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
17927	15.00	15.86	0.86	0.43	506	5.31	1738
17928	15.86	17.18	1.32	0.57	771	6.37	819
17930	17.50	18.00	0.50	0.75	1062	5.17	1199

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
17.18	17.50		17929	0.32	8		215	9	294	17	0.5
	18.00	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17929	17.18	17.50	0.32	0.42	509	59.12	1.02	16.29	9.57	0.06	3.82	0.84	1.04	2.89

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17929	17.18	17.50	0.32	0.14	3.82	98.60	1014	26	86	224	25	0.72

Groupe Agnico-Eagle - Division Exploration

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 435346-3

PRINTED : May 27,1993

COORDINATES AT COLLAR

GRID NO 1

LINE : 142+00W	LINE : 00+00E	LATITUDE :	0.000	LATITUDE :	0.000
STATION : 5+00S	STATION : 00+00N	LONGITUDE :	0.000	LONGITUDE :	0.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION :	0.000	ELEVATION :	0.000

SAMPLING

ASSAYS : 17931,17932,17934
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17933
LABORATORY : CHIMITEC

DRILLING STARTED : April 04,1993
DRILLING FINISHED : April 04,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 13,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 11.00 TOTAL DRILLED : 11.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short NQ drill hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	8.00	**Casing**
		Overburden. All casing removed.
8.00	11.00	**V2/V9 chl, py-cpy**
		Chloritized Felsic (Chloritized Basalt?). Strongly chloritic, 1-3% combined pyrite-chalcopyrite.
	11.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
8.00	8.94		17931	0.94	<5	13.0	337	10	208	27	
8.94	9.76		17932	0.82	<5	11.0	108	9	256	33	
10.02	11.00		17934	0.98	10	29.0	631	14	144	19	
	11.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
17931	8.00	8.94	0.94	0.62	545	5.77	1245
17932	8.94	9.76	0.82	0.30	364	8.28	2862
17934	10.02	11.00	0.98	0.81	775	4.53	1468

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
9.76	10.02		17933	0.26	9		207	11	287	19	0.6
	11.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17933	9.76	10.02	0.26	0.42	494	46.23	1.20	19.58	15.56	0.31	4.60	0.42	<0.01	4.98

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17933	9.76	10.02	0.26	0.14	5.14	98.16	1333	19	120	228	29	0.12

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 435346-3

PRINTED : May 27,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 142+00W
STATION : 6+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17935
LABORATORY : CHIMITEC

DRILLING STARTED : April 04,1993
DRILLING FINISHED : April 04,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 13,1993

RECOMPILED :

LENGTH

COLLAR : 0.00 FINAL : 4.00 TOTAL DRILLED : 4.00

CORE

STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short NQ drill hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	1.00	**Casing**
		Overburden. All casing recovered.
1.00	4.00	**V11 (V9?) chl**
		Chloritized Lapilli Tuff. 3-5% fine to medium grained, subhedral to euhedral plagioclase.
	4.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
3.18	3.48		17935	0.30	10		26	15	354	9	0.7
	4.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17935	3.18	3.48	0.30	0.07	380	61.95	1.03	14.32	8.10	0.22	2.25	2.28	1.61	3.43

WHOLE ROCK RESULTS

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17935	3.18	3.48	0.30	0.27	3.08	98.54	1020	58	92	274	40	0.67

Groupe Agnico-Eagle - Division Exploration

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 435346-3

PRINTED : May 27,1993

COORDINATES AT COLLAR

GRID NO 1

LINE : 142+00W	LINE : 00+00E	LATITUDE :	0.000	LATITUDE :	0.000
STATION : 7+00S	STATION : 00+00N	LONGITUDE :	0.000	LONGITUDE :	0.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION :	0.000	ELEVATION :	0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17936
LABORATORY : CHIMITEC

DRILLING STARTED : April 04,1993
DRILLING FINISHED : April 04,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 13,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 7.00 TOTAL DRILLED : 7.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short NQ drill hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	4.00	**Casing**
		Overburden. All casing removed.
4.00	7.00	**V6 epi**
		Spilitized Basaltic Pillow Breccia/Hyaloclastite (?). Plagioclase porphyritic containing 10-15% large plagioclase patches.
	7.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
5.20	5.46		17936	0.26	7		12	29	620	27	0.4
	7.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17936	5.20	5.46	0.26	0.02	632	50.06	1.20	16.18	12.47	0.63	4.53	5.88	2.58	0.58

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17936	5.20	5.46	0.26	0.23	4.01	98.35	319	175	18	149	23	1.30

Groupe Agnico-Eagle - Division Exploration

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 435346-4

PRINTED : May 27,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 142+00W
STATION : 8+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17937
LABORATORY : CHIMITEC

DRILLING STARTED : April 04,1993
DRILLING FINISHED : April 04,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 13,1993

RECOMPILED :

LENGTH

COLLAR : 0.00 FINAL : 9.00 TOTAL DRILLED : 9.00

CORE

STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short NQ drill hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Inverarity
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	6.00	Casing
		Overburden. All casing removed.
6.00	9.00	3G
		Gabbro. Locally plagioclase glomeroporphyritic.
	9.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
7.20	7.44		17937	0.24	17		23	9	182	41	0.4
	9.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17937	7.20	7.44	0.24	0.11	205	55.06	1.84	14.87	11.76	0.36	4.36	3.41	2.09	1.25

WHOLE ROCK RESULTS

HOLE NO: V-1-10

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17937	7.20	7.44	0.24	0.27	3.25	98.53	411	81	38	190	37	0.06

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 435346-4

PRINTED : May 27,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 142+00W
STATION : 9+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17938, 17939
LABORATORY : CHIMITEC

DRILLING STARTED : April 04,1993
DRILLING FINISHED : April 04,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 13,1993

RECOMPILED :

LENGTH

COLLAR : 0.00 FINAL : 13.00 TOTAL DRILLED : 13.00

CORE

STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short NQ drill hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	10.00	**Casing**
		Overburden. All casing recovered.
10.00	11.57	**V9a, q**
		Felsic Quartz Crystal Tuff.
11.57	13.00	**3G**
		Gabbro. Possible dike.
	13.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
11.06	11.32		17938	0.26	6		3	4	46	15	0.2
12.00	12.20		17939	0.20	<5		3	11	280	31	0.4
	13.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17938	11.06	11.32	0.26	0.06	49	70.21	0.30	14.76	2.74	0.08	1.84	0.97	4.09	2.35
17939	12.00	12.20	0.20	0.01	283	47.77	1.03	16.88	13.11	0.41	6.06	7.94	1.04	<0.05

WHOLE ROCK RESULTS

HOLE NO: V-1-11

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17938	11.06	11.32	0.26	0.06	1.91	99.31	668	39	85	136	8	0.44
17939	12.00	12.20	0.20	0.14	4.63	99.01	24	367	<1	135	35	0.39

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 435346-4

PRINTED : May 27,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 142+00W
STATION : 10+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17944
LABORATORY : CHIMITEC

DRILLING STARTED : April 04,1993
DRILLING FINISHED : April 04,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 14,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 — FINAL : 17.00 — TOTAL DRILLED : 17.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short NQ drill hole.
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14 93

FROM (m)	TO (m)	DESCRIPTION
0.00	14.00	**Casing**
		Overburden. All casing recovered.
14.00	17.00	**V2 chl**
		Rhyolite. Weak pervasive and fracture-controled chloritization.
	17.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
16.60	16.90		17944	0.30	6		8	<2	9	5	<0.1
	17.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17944	16.60	16.90	0.30	0.47	17	77.55	0.14	11.34	0.76	0.02	0.20	0.99	6.01	0.28

WHOLE ROCK RESULTS

HOLE NO: V-1-12

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17944	16.60	16.90	0.30	0.04	1.06	98.40	135	46	13	266	28	0.74

Groupe Agnico-Eagle - Division Exploration

V-1-12A

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 435346-4

PRINTED : May 27,1993

COORDINATES AT COLLAR

GRID NO 1

LINE : 142+00W	LINE : 00+00E	LATITUDE :	0.000	LATITUDE :	0.000
STATION : 9+50S	STATION : 00+00N	LONGITUDE :	0.000	LONGITUDE :	0.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION :	0.000	ELEVATION :	0.000

SAMPLING

ASSAYS : 17940-17942
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17943
LABORATORY : CHIMITEC

DRILLING STARTED : April 05,1993
DRILLING FINISHED : April 05,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 13,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 12.00 TOTAL DRILLED : 12.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short NQ drill hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	9.00	**Casing**
		Overburden. All casing removed.
9.00	12.00	**V2 chl/V10**
		Rhyolite to Block Fragmental. Well developed chlorite-filled crackle texture.
	12.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
9.00	9.91		17940	0.91	<5	4.7	7	5	363	21	
9.91	10.40		17941	0.49	<5	2.0	15	12	1306	19	
10.40	11.67		17942	1.27	<5	<1.0	7	<2	190	6	
	12.00	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
17940	9.00	9.91	0.91	0.02	370	2.73	948
17941	9.91	10.40	0.49	0.01	1321	2.55	1019
17942	10.40	11.67	1.27	0.04	197	1.29	519

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
11.67	12.00		17943	0.33	6		3	4	42	13	0.2
	12.00	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17943	11.67	12.00	0.33	0.07	45	70.40	0.36	15.00	2.20	0.06	0.82	2.45	6.03	0.74

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17943	11.67	12.00	0.33	0.11	1.02	99.17	235	161	28	149	8	0.19

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 435346-4

PRINTED : May 27,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 142+00W
STATION : 11+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17945
LABORATORY : CHIMITEC

DRILLING STARTED : April 04,1993
DRILLING FINISHED : April 05,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 14,1993

RECOMPILED :

LENGTH

COLLAR : 0.00 FINAL : 31.00 TOTAL DRILLED : 31.00

CORE

STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short NQ drill hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	28.00	**Casing**
		Overburden. All casing recovered.
28.00	31.00	1G
		Granite. Massive fine to medium grained granular texture.
	31.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
28.92	29.19		17945	0.27	<5		9	5	26	5	0.2
	31.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17945	28.92	29.19	0.27	0.26	35	74.76	0.27	11.68	2.98	0.04	0.61	0.88	4.65	1.21

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17945	28.92	29.19	0.27	0.05	1.58	98.70	395	67	38	258	40	0.62

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

V-2-01

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 388198-2

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1

LINE : 109+00W	LINE : 00+00E	LATITUDE :	0.000	LATITUDE :	0.000
STATION : 1+00S	STATION : 00+00N	LONGITUDE :	0.000	LONGITUDE :	0.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION :	0.000	ELEVATION :	0.000

SAMPLING

ASSAYS : 17903-17905
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17906
LABORATORY : CHIMITEC

DRILLING STARTED : March 31,1993
DRILLING FINISHED : March 31,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 02,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 24.00 TOTAL DRILLED : 24.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	21.00	**Casing**
		Casing. All casing recovered.
21.00	24.00	**Fs / V7 (??), sil-carb-ser**
		Shear Zone / Sheared Mafic Volcanic (??).
	24.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
21.87	23.08		17904	1.21	6		41	6	82	43	0.2
23.08	23.76		17905	0.68	9		30	8	39	25	0.2
	24.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
17904	21.87	23.08	1.21	0.33	123		
17905	23.08	23.76	0.68	0.43	69		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
21.00	21.87		17906	0.87	6		12	7	95	29	0.3
	24.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17906	21.00	21.87	0.87	0.11	107	53.40	0.48	11.75	9.18	0.19	3.00	7.68	0.95	1.03

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17906	21.00	21.87	0.87	<0.03	10.61	98.25	144	111	32	150	12	8.59

Groupe Agnico-Eagle - Division Exploration

V-2-02

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 388198-2

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 109+00W
STATION : 1+50S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS : 17907-17909
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17910
LABORATORY : CHIMITEC

DRILLING STARTED : March 31,1993
DRILLING FINISHED : March 31,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 02,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 — FINAL : 17.00 — TOTAL DRILLED : 17.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14 '93

FROM (m)	TO (m)	DESCRIPTION
0.00	14.00	**Casing**
		Casing. All casing recovered.
14.00	15.98	**Fs / Carb-Chl**
		Ankerite-Chlorite Shear Zone.
15.98	17.00	**V7(?) / Fs**
		Sheared Mafic Volcanic.
	17.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
15.44	15.98		17908	0.54	7		30	11	97	18	<0.1
15.98	16.77		17909	0.79	6		32	10	103	13	<0.1
	17.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
17908	15.44	15.98	0.54	0.24	127		
17909	15.98	16.77	0.79	0.24	135		

ASSAY SAMPLE RESULTS #1

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
16.77	17.00		17910	0.23	<5		30	8	136	5	0.3
	17.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17910	16.77	17.00	0.23	0.18	166	69.06	0.25	7.54	9.96	0.07	4.44	1.93	0.06	<0.05

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17910	16.77	17.00	0.23	<0.03	5.37	98.67	34	34	2	150	18	3.83

Groupe Agnico-Eagle - Division Exploration

V-2-03

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 388198-3

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 109+00W
STATION : 2+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17911
LABORATORY : CHIMITEC

DRILLING STARTED : March 31,1993
DRILLING FINISHED : March 31,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 02,1993

RECOMPILED :

LENGTH

COLLAR : 0.00 FINAL : 14.00 TOTAL DRILLED : 14.00

CORE

STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14 93

FROM (m)	TO (m)	DESCRIPTION
0.00	11.00	**Casing**
		Overburden. All casing recovered.
11.00	14.00	**V2 / Fs, chl**
		Sheared Amygdaloidal Rhyolite.
	14.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
11.56	11.95		17911	0.39	6		5	3	6	<2	0.2
	14.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17911	11.56	11.95	0.39	0.45	11	77.09	0.18	11.39	2.62	0.02	0.47	0.77	3.33	2.12

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17911	11.56	11.95	0.39	<0.03	1.53	99.52	359	29	67	381	35	0.82

Groupe Agnico-Eagle - Division Exploration

V-2-04

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 388198-3

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 109+00W
STATION : 2+50S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17912
LABORATORY : CHIMITEC

DRILLING STARTED : March 31,1993
DRILLING FINISHED : March 31,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 02,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 15.14 TOTAL DRILLED : 15.14

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	12.00	**Casing**
		Overburden - Casing. All casing recovered.
12.00	15.14	**V2, por-qtz / Fs, chl-ser**
		Sheared Quartz-Porphyritic Rhyolite.
	15.14	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
13.10	13.43		17912	0.33	7		14	7	21	7	0.2
	15.14	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17912	13.10	13.43	0.33	0.40	35	68.35	0.45	12.79	4.35	0.08	1.87	1.79	2.44	2.81

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17912	13.10	13.43	0.33	0.06	3.93	98.92	435	74	93	313	31	2.56

Groupe Agnico-Eagle - Division Exploration

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 388198-3

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 109+00W
STATION : 3+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE :	0.000	LATITUDE :	0.000
LONGITUDE :	0.000	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000

SAMPLING

ASSAYS : 17913,17914,17916
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17915
LABORATORY : CHIMITEC

DRILLING STARTED : March 31,1993
DRILLING FINISHED : April 01,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : April 02,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 16.00 TOTAL DRILLED : 16.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14 /93

FROM (m)	TO (m)	DESCRIPTION
0.00	13.00	**Casing**
		Overburden - Casing. All casing removed.
13.00	16.00	**V9A, q**
		Felsic Quartz Crystal Tuff.
	16.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
13.93	14.80		17914	0.87	<5	1.6	19	<2	15	5	
15.18	16.00		17916	0.82	<5	11.0	62	17	29	10	
	16.00	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
17914	13.93	14.80	0.87	0.56	34	1.16	561
17916	15.18	16.00	0.82	0.68	91	1.97	651

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
14.80	15.18		17915	0.38	11		9	5	9	<2	0.2
	16.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17915	14.80	15.18	0.38	0.50	18	62.30	0.62	14.67	2.32	0.09	1.89	3.87	3.83	2.37

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17915	14.80	15.18	0.38	0.15	6.56	98.66	341	70	74	364	22	5.56

Groupe Agnico-Eagle - Division Exploration

V-2-06

COMPAGNIE : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJET : VALEST
PROVINCE : QUEBEC
SNRC : 32E/10

CANTON : ESTRADES
RANG :
LOT :
CLAIM : 388198-3

IMPRIMÉ LE : mai 26,1993

COORDONNÉES AU COLLET

GRID NO 1
LIGNE : 109+00W
STATION : 3+50S
ÉLÉVATION : 0.000

LIGNE : 00+00E
STATION : 00+00N
ÉLÉVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ÉLÉVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ÉLÉVATION : 0.000

ÉCHANTILLONNAGE

MÉTAUX :
LABORATOIRE :
LITHOGÉOCHIMIE : 17917
LABORATOIRE : CHIMITEC

FORAGE DÉBUTÉ LE : avril 01,1993
FORAGE TERMINÉ LE : avril 01,1993
ARPENTÉ LE :
CIMENTÉ LE :

GÉOLOGUE : RENO PRESSACCO
CONTRACTEUR : FORAGE MODERNE
RECOMPILATION :

DÉCRIT LE : avril 02,1993

RECOMPILÉ LE :

PROFONDEUR — AU COLLET : 0.00 — FINALE : 17.00 — TOTAL FORÉ : 17.00

CAROTTES — ENTREPOSAGE : TELBEL MINESITE — DIMENSION : NQ — TUBAGE LAISSÉ : Non

BUT : Test bedrock composition with short vertical NQ hole.
CIBLE :
REMARQUES :

DONNÉES D'ORIENTATION — AZIMUT : 0° 0′ — PLONGÉE : -90° 0′

Prof.	Azimut	Plongée	Type de test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

DE (m)	A (m)	DESCRIPTION
0.00	14.00	**Casing**
		Overburden-Casing. All casing removed.
14.00	17.00	**V11a**
		Felsic Lapilli Tuff.
	17.00	**FIN DU TROU**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
15.31	15.60		17917	0.29	8		14	6	83	3	0.3
	17.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17917	15.31	15.60	0.29	0.14	97	63.91	0.55	13.38	5.50	0.10	3.32	0.59	3.91	1.41

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17917	15.31	15.60	0.29	0.12	6.34	99.14	282	74	44	294	21	4.02

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 388198-3

PRINTED : mai 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 109+00W
STATION : 4+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17918
LABORATORY : CHIMITEC

DRILLING STARTED : avril 01,1993
DRILLING FINISHED : avril 01,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : avril 05,1993

RECOMPILED :

LENGTH

COLLAR : 0.00 FINAL : 21.00 TOTAL DRILLED : 21.00

CORE

STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	18.00	**Casing**
		Overburden - Casing. All casing removed.
18.00	21.00	**2Dq-3G**
		Quartz Diorite - Gabbro.
	21.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
20.01	20.34		17918	0.33	6		9	5	95	6	0.2
	21.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17918	20.01	20.34	0.33	0.09	104	62.11	0.69	15.36	6.52	0.07	3.12	2.60	3.73	1.22

WHOLE ROCK RESULTS

TROU NO: V-2-07

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17918	20.01	20.34	0.33	0.14	3.65	99.20	238	156	36	356	22	2.00

Groupe Agnico-Eagle - Division Exploration

V-2-08

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 388198-3

PRINTED : mai 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 109+00W
STATION : 4+50S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17919
LABORATORY : CHIMITEC

DRILLING STARTED : avril 01,1993
DRILLING FINISHED : avril 01,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : avril 05,1993

RECOMPILED :

LENGTH COLLAR : 0.00 FINAL : 18.00 TOTAL DRILLED : 18.00

CORE STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
17.01	17.31		17919	0.30	<5		13	6	92	<2	0.3
	18.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17919	17.01	17.31	0.30	0.12	105	63.09	0.64	15.43	6.18	0.07	3.81	0.76	3.64	2.15

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17919	17.01	17.31	0.30	0.13	3.18	99.07	320	65	50	350	19	0.24

Groupe Agnico-Eagle - Division Exploration

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 388198-3

PRINTED : mai 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 109+00W
STATION : 5+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17920
LABORATORY : CHIMITEC

DRILLING STARTED : avril 01,1993
DRILLING FINISHED : avril 01,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : avril 05,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 21.00 TOTAL DRILLED : 21.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14 /93

FROM (m)	TO (m)	DESCRIPTION
0.00	18.00	**Casing**
		Overburden-Casing. All casing removed.
18.00	21.00	**2Dq - 3G**
		Quartz Diorite - Gabbro.
	21.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
19.80	20.11		17920	0.31	7		5	8	73	6	0.3
	21.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17920	19.80	20.11	0.31	0.06	78	64.77	0.60	14.41	5.88	0.08	3.67	0.47	5.06	0.76

WHOLE ROCK RESULTS

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17920	19.80	20.11	0.31	0.15	2.45	98.31	222	72	23	316	28	0.24

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 388198-3

PRINTED : mai 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 109+00W
STATION : 5+50S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17921
LABORATORY : CHIMITEC

DRILLING STARTED : avril 01,1993
DRILLING FINISHED : avril 01,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : avril 05,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 19.00 TOTAL DRILLED : 19.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	16.00	**Casing**
		Overburden-Casing. All casing removed.
16.00	19.00	**2D**
		Quartz Diorite.
	19.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
17.78	18.12		17921	0.34	6		6	6	44	<2	0.3
	19.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17921	17.78	18.12	0.34	0.12	50	68.95	0.50	13.02	4.48	0.06	4.38	0.62	2.21	1.80

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17921	17.78	18.12	0.34	0.12	3.19	99.32	295	39	51	325	32	0.25

Groupe Agnico-Eagle - Division Exploration

V-3-01

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 387080-1

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1

LINE : 14+05W	LINE : 00+00E	LATITUDE :	0.000	LATITUDE :	0.000
STATION : 0+50N	STATION : 00+00N	LONGITUDE :	0.000	LONGITUDE :	0.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION :	0.000	ELEVATION :	0.000

SAMPLING

ASSAYS : 17798-17800
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17901
LABORATORY : CHIMITEC

DRILLING STARTED : March 29,1993
DRILLING FINISHED : March 29,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 30,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 47.00 TOTAL DRILLED : 47.00

CORE — STORED : TELBEL MINESITE — SIZE : BQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical BQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	44.00	**Casing**
		Overburden-Casing. All casing removed.
44.00	47.00	**V9a,q, qtz-ank**
		Sericitic Quartz Crystal - Shard Tuff.
	47.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
44.66	45.75		17799	1.09	8		27	8	61	9	0.1
46.03	47.00		17800	0.97	6		32	9	69	11	0.2
	47.00	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
17799	44.66	45.75	1.09	0.31	88		
17800	46.03	47.00	0.97	0.32	101		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
45.75	46.03		17901	0.28	6		92	10	101	10	0.2
	47.00	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17901	45.75	46.03	0.28	0.48	193	43.69	0.67	20.33	11.11	0.27	2.08	3.05	1.90	3.49

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17901	45.75	46.03	0.28	<0.03	11.60	98.18	465	242	95	364	39	10.05

Groupe Agnico-Eagle - Division Exploration

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 387080-1

PRINTED : September 07,1993

COORDINATES AT COLLAR

GRID NO 1

LINE :	14+05W	LINE :	00+00E	LATITUDE :	0.000
STATION :	0+00N	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

LATITUDE :	0.000		
LONGITUDE :	0.000		
ELEVATION :	0.000		

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY :
LABORATORY :

DRILLING STARTED : March 29,1993
DRILLING FINISHED : March 29,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 30,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 46.00 TOTAL DRILLED : 46.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	43.00	Casing
		Casing-Overburden. All casing recovered.
43.00	46.00	V9a, q, ser
		Felsic Quartz Crystal Tuff.
	46.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
44.05	44.44		17902	0.39	5		9	7	75
	46.00	END OF HOLE							

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Ni ppm	Ag ppm	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %
17902	44.05	44.44	0.39	34	0.2	0.11	84	56.75	0.37	10.58	5.70	0.10	2.54	3.05

WHOLE ROCK RESULTS

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Na2O %	K2O %	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17902	44.05	44.44	0.39	2.79	1.03	<0.03	11.63	98.53	196	210	30	253	24	11.20

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

V-3-03

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 387079-1

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 14+05W
STATION : 0+50S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS : 17795-17796
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17797
LABORATORY : CHIMITEC

DRILLING STARTED : March 27,1993
DRILLING FINISHED : March 28,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 29,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 — FINAL : 62.00 — TOTAL DRILLED : 62.00

CORE — STORED : TELBEL MINESITE — SIZE : BQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical BQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	59.00	**Casing**
		Overburden - Casing. All casing recovered.
59.00	62.00	**V9a, q, py**
		Felsic Quartz Crystal Tuff. 1% pyrite as small disseminated patches.
	62.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
61.67	62.00		17797	0.33	<5		8	3	74	7	<0.1
	62.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17797	61.67	62.00	0.33	0.10	82	67.19	0.44	12.28	4.77	0.08	1.87	2.13	2.92	1.83

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17797	61.67	62.00	0.33	0.10	6.20	99.80	181	82	61	334	39	3.40

Groupe Agnico-Eagle - Division Exploration

V-3-04

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 387079-1

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1

LINE : 14+05W	LINE : 00+00E	LATITUDE :	0.000	LATITUDE :	0.000
STATION : 1+00S	STATION : 00+00N	LONGITUDE :	0.000	LONGITUDE :	0.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION :	0.000	ELEVATION :	0.000

SAMPLING

ASSAYS : 17792-17793
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17794
LABORATORY : CHIMITEC

DRILLING STARTED : March 27,1993
DRILLING FINISHED : March 27,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 29,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 59.00 TOTAL DRILLED : 59.00

CORE — STORED : TELBEL MINESITE — SIZE : BQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical BQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 19/93

FROM (m)	TO (m)	DESCRIPTION
0.00	56.00	**Casing**
		Overburden-Casing. All casing recovered.
56.00	59.00	**V9a(?), Fs, ser, qtz-ank, py**
		Sheared, Altered Felsic Crystal Tuff(?). Extremely foliated texture. Trace-1% very fine grained disseminated pyrite.
	59.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
57.36	58.67		17793	1.31	<5		34	10	83	35	0.2
	59.00	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
17793	57.36	58.67	1.31	0.29	117		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
58.67	59.00		17794	0.33	<5		22	7	84	50	0.2
	59.00	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17794	58.67	59.00	0.33	0.21	106	53.98	0.68	12.58	6.40	0.14	4.30	5.78	1.15	1.75

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17794	58.67	59.00	0.33	0.15	12.37	99.29	285	94	50	157	15	10.68

Groupe Agnico-Eagle - Division Exploration

V-3-05

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 387079-1

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 14+05W
STATION : 1+50S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17791
LABORATORY : CHIMITEC

DRILLING STARTED : March 28,1993
DRILLING FINISHED : March 29,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 29,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 33.00 TOTAL DRILLED : 33.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	30.00	**Casing**
		Overburden-Casing. No casing left in hole.
30.00	33.00	**V2(??), Fs,chl-ser**
		Sheared Chloritic Felsic Volcanic ?
	33.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
31.00	31.35		17791	0.35	<5		7	5	76	30	<0.1
	33.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17791	31.00	31.35	0.35	0.08	83	63.25	0.51	15.03	6.50	0.06	4.12	1.02	2.82	1.42

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17791	31.00	31.35	0.35	0.10	4.22	99.05	239	32	45	171	16	1.10

Groupe Agnico-Eagle - Division Exploration

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 387079-1

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 14+05W
STATION : 2+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS : 17786, 17788
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17787
LABORATORY : CHIMITEC

DRILLING STARTED : March 26,1993
DRILLING FINISHED : March 26,1993
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 27,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 34.00 TOTAL DRILLED : 34.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Provencher
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	31.00	**Overburden**
		Overburden (casing withdrawn).
31.00	34.00	**V2-V4, Fs, ser**
		Strongly Sheared and Sericitized Intermediate-Felsic Volcanic.
	34.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
32.90	34.00		17788	1.10	8		49	8	123	20	0.5
	34.00	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
17788	32.90	34.00	1.10	0.28	172		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
32.50	32.90		17787	0.40	<5		19	5	141	10	<0.1
	34.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17787	32.50	32.90	0.40	0.12	160	61.63	1.28	13.42	9.40	0.15	2.17	0.72	1.36	1.63

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17787	32.50	32.90	0.40	0.28	7.69	99.73	210	67	42	287	43	0.88

WHOLE ROCK RESULTS

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 387079-1

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 14+05W
STATION : 2+50S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17790
LABORATORY : CHIMITEC

DRILLING STARTED : March 28,1993
DRILLING FINISHED : March 28,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 29,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 — FINAL : 30.00 — TOTAL DRILLED : 30.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/23

FROM (m)	TO (m)	DESCRIPTION
0.00	27.00	Casing
		Overburden-Casing. All casing recovered.
27.00	30.00	3G
		Gabbro
	30.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
28.00	28.22		17790	0.22	<5		4	<2	36	68	<0.1
	30.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17790	28.00	28.22	0.22	0.10	40	47.78	1.02	15.20	11.36	0.15	8.70	9.93	2.72	<0.05

WHOLE ROCK RESULTS

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17790	28.00	28.22	0.22	<0.03	3.27	100.13	36	146	1	70	16	0.43

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 387079-1

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 14+05W
STATION : 3+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17789
LABORATORY : CHIMITEC

DRILLING STARTED : March 28,1993
DRILLING FINISHED : March 28,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 29,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 — FINAL : 28.00 — TOTAL DRILLED : 28.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	25.00	**Casing**
		Casing/Overburden. No casing left in hole.
25.00	28.00	**1D**
		Granodiorite.
	28.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
25.42	25.78		17789	0.36	<5		5	<2	18	10	<0.1
	28.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17789	25.42	25.78	0.36	0.22	23	70.91	0.39	12.88	1.89	0.02	0.73	2.83	5.25	0.70

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17789	25.42	25.78	0.36	0.07	2.90	98.56	130	82	28	312	37	2.02

Groupe Agnico-Eagle - Division Exploration

V-3-09

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 387079-1

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 14+05W
STATION : 4+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17783
LABORATORY : CHIMITEC

DRILLING STARTED : March 26,1993
DRILLING FINISHED : March 26,1993
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 27,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 — FINAL : 41.00 — TOTAL DRILLED : 41.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

FROM (m)	TO (m)	DESCRIPTION
0.00	38.00	**Casing**
		Overburden (casing withdrawn).
38.00	41.00	**1G / 2D**
		Medium grained Granite-Granodiorite.
	41.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
40.00	40.40		17785	0.40	<5		4	4	16	14	0.2
	41.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17785	40.00	40.40	0.40	0.20	20	69.94	0.47	13.95	4.30	0.03	1.05	3.69	4.98	0.29

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17785	40.00	40.40	0.40	0.08	1.74	100.51	229	229	10	274	36	0.73

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 425998-4

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 14+05W
STATION : 6+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17784
LABORATORY : CHIMITEC

DRILLING STARTED : March 26,1993
DRILLING FINISHED : March 26,1993
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 27,1993

RECOMPILED :

LENGTH

COLLAR : 0.00 FINAL : 28.00 TOTAL DRILLED : 28.00

CORE

STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Shewchuk
Sept 14/23

FROM (m)	TO (m)	DESCRIPTION
0.00	25.00	Overburden
		Overburden (casing withdrawn).
25.00	28.00	1G/1D
		Medium grained Granite-Granodiorite.
	28.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
25.60	26.00		17784	0.40	<5		7	5	25	18	<0.1
	28.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17784	25.60	26.00	0.40	0.22	32	66.52	0.55	14.02	4.84	0.04	1.59	3.26	4.20	1.36

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17784	25.60	26.00	0.40	0.10	3.60	100.07	392	125	54	246	25	1.67

Groupe Agnico-Eagle - Division Exploration

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 425899-3

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 14+05W
STATION : 8+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17783
LABORATORY : CHIMITEC

DRILLING STARTED : March 26,1993
DRILLING FINISHED : March 26,1993
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 27,1993

RECOMPILED :

LENGTH

COLLAR : 0.00 FINAL : 29.10 TOTAL DRILLED : 29.10

CORE

STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Thibeault
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	26.00	**Casing**
		Overburden (casing withdrawn).
26.00	29.10	**1G/1D**
		Granite-Granodiorite. Feldspar Porphyry.
	29.10	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
26.40	26.80		17783	0.40	<5		7	3	17	15	0.2
	29.10	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17783	26.40	26.80	0.40	0.29	24	67.66	0.53	14.09	4.56	0.04	1.33	3.55	4.36	1.31

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17783	26.40	26.80	0.40	0.11	1.46	99.00	348	176	37	252	25	0.29

Groupe Agnico-Eagle - Division Exploration

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 425899-3

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 14+05W
STATION : 10+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17781
LABORATORY : CHIMITEC

DRILLING STARTED : March 24,1993
DRILLING FINISHED : March 24,1993
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 25,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 — FINAL : 32.00 — TOTAL DRILLED : 32.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Arseneau
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	29.00	Casing
		Overburden (casing withdrawn).
29.00	32.00	1G/1D
		Dark medium grained Granite-Granodiorite with 10% mafic volcanic (?) xenoliths.
	32.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
31.70	32.00		17781	0.30	<5		6	3	28	19	<0.1
	32.00	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17781	31.70	32.00	0.30	0.18	34	63.76	0.72	14.92	5.10	0.05	2.08	4.14	5.87	0.36

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17781	31.70	32.00	0.30	0.12	3.28	100.41	181	129	23	258	28	1.96

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : ESTRADES
RANGE :
LOT :
CLAIM : 425899-3

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 14+05W
STATION : 12+00S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17782
LABORATORY : CHIMITEC

DRILLING STARTED : March 25,1993
DRILLING FINISHED : March 25,1993
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 26,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 43.00 TOTAL DRILLED : 43.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Inenaeo
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	40.00	**Casing**
		Overburden (casing withdrawn).
40.00	43.00	**1G/1D, Fs (?)**
		Sheared poorly crystalized Granite-Granodiorite (?)
	43.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
41.75	42.05		17782	0.30	<5		5	5	25	12	<0.1
	43.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17782	41.75	42.05	0.30	0.17	30	65.06	0.65	14.77	4.17	0.04	1.18	3.59	3.77	1.71

WHOLE ROCK RESULTS

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17782	41.75	42.05	0.30	0.13	4.13	99.20	240	67	70	287	27	2.88

Groupe Agnico-Eagle - Division Exploration

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 387083-4

PRINTED : May 13,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	22+00E	LINE :	00+00E	LATITUDE :	0.000
STATION :	3+00S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

LATITUDE :	0.000		
LONGITUDE :	0.000		
ELEVATION :	0.000		

SAMPLING
ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17773
LABORATORY : CHIMITEC

DRILLING STARTED : March 22,1993
DRILLING FINISHED : March 22,1993
SURVEYED :
CEMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 23,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 33.00 TOTAL DRILLED : 33.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Lavoie
Sept 14/23

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
31.80	32.00		17773	0.20	<5		15	4	21	17	<0.1
	33.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17773	31.80	32.00	0.20	0.42	36	66.51	0.53	13.83	3.47	0.03	1.79	3.18	5.12	0.61

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17773	31.80	32.00	0.20	0.10	3.68	98.85	157	69	29	297	31	2.28

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 387083-4

PRINTED : May 13,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	22+00E	LINE :	00+00E	LATITUDE :	0.000
STATION :	2+50S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

LATITUDE :	0.000		
LONGITUDE :	0.000		
ELEVATION :	0.000		

SAMPLING
ASSAYS : 17777, 17778
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17776
LABORATORY : CHIMITEC

DRILLING STARTED : March 24,1993
DRILLING FINISHED : March 24,1993
SURVEYED :
CEMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 25,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 35.00 TOTAL DRILLED : 35.00

CORE — STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

FROM (m)	TO (m)	DESCRIPTION
0.00	32.00	**Casing**
		Overburden (casing withdrawn).
32.00	35.00	**V11a/V10a, Fs**
		Strongly Sheared Felsic Quartz-eye Lapilli-Block Tuff.
	35.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
32.20	32.40		17776	0.20	<5		5	6	26	22	<0.1
	35.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17776	32.20	32.40	0.20	0.16	31	61.03	0.51	12.97	4.77	0.05	3.03	5.49	1.57	1.01

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P205 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17776	32.20	32.40	0.20	0.08	9.32	99.83	199	111	31	245	28	7.08

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 387073-5

PRINTED : May 13,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	22+00E	LINE :	00+00E	LATITUDE :	0.000
STATION :	2+00S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

LATITUDE :	0.000		
LONGITUDE :	0.000		
ELEVATION :	0.000		

SAMPLING
ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17780
LABORATORY : CHIMITEC

DRILLING STARTED : March 24,1993
DRILLING FINISHED : March 24,1993
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 25,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 23.00 TOTAL DRILLED : 23.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Inverarity
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	20.00	Casing
		Overburden (casing withdrawn).
20.00	23.00	1G/1D
		Melanocratic Medium grained Granite-Granodiorite.
	23.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
21.60	22.00		17780	0.40	<5		4	4	36	18	0.2
	23.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17780	21.60	22.00	0.40	0.10	40	66.62	0.50	13.63	4.94	0.05	1.23	2.60	5.24	0.42

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17780	21.60	22.00	0.40	0.06	2.78	98.07	293	124	24	281	35	1.35

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 387083-4

PRINTED : May 13,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	22+00E	LINE :	00+00E	LATITUDE :	0.000
STATION :	4+00S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

LATITUDE :	0.000		
LONGITUDE :	0.000		
ELEVATION :	0.000		

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17772
LABORATORY : CHIMITEC

DRILLING STARTED : March 22,1993
DRILLING FINISHED : March 23,1993
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 23,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 33.00 TOTAL DRILLED : 33.00

CORE — STORED : TELBEL MINESITE — SIZE : BQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical BQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Lemieux
Sept 14/23

FROM (m)	TO (m)	DESCRIPTION
0.00	30.00	**Casing**
		Overburden (casing withdrawn).
30.00	33.00	**1G/1D**
		Medium grained Granite-Granodiorite.
	33.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
32.00	32.50		17772	0.50	<5		6	3	23	16	<0.1
	33.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17772	32.00	32.50	0.50	0.21	29	68.56	0.50	13.86	4.53	0.04	1.37	2.69	5.29	0.97

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17772	32.00	32.50	0.50	0.08	2.17	100.05	384	141	38	251	29	1.11

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 387083-4

PRINTED : May 13,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	22+00E	LINE :	00+00E	LATITUDE :	0.000
STATION :	5+00S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

LATITUDE :	0.000		
LONGITUDE :	0.000		
ELEVATION :	0.000		

SAMPLING
ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17774
LABORATORY : CHIMITEC

DRILLING STARTED : March 23,1993
DRILLING FINISHED : March 23,1993
SURVEYED :
CEMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 24,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 19.00 TOTAL DRILLED : 19.00

CORE — STORED : TELBEL MINESITE — SIZE : BQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical BQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Prenaco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	16.00	**Casing**
		Overburden (casing withdrawn).
16.00	19.00	**IG (?)**
		Fine grained Felsic Intrusion.
	19.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
18.00	18.50		17774	0.50	<5		9	<2	16	4	0.2
	19.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17774	18.00	18.50	0.50	0.36	25	76.19	0.13	12.07	1.73	0.01	0.15	0.72	4.37	3.04

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17774	18.00	18.50	0.50	<0.03	0.69	99.10	569	34	87	229	45	0.25

WHOLE ROCK RESULTS

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VAIRENNES
RANGE :
LOT :
CLAIM : 387083-4

PRINTED : May 13,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	22+00E	LINE :	00+00E	LATITUDE :	0.000
STATION :	7+00S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

LATITUDE :	0.000		
LONGITUDE :	0.000		
ELEVATION :	0.000		

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17775
LABORATORY : CHIMITEC

DRILLING STARTED : March 23,1993
DRILLING FINISHED : March 23,1993
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 24,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 14.00 TOTAL DRILLED : 14.00

CORE — STORED : TELBEL MINESITE — SIZE : BQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical BQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Lemieux
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	11.00	Casing
		Overburden (casing withdrawn).
11.00	14.00	1G/1D
		Fine-medium grained Granite-Granodiorite.
	14.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
13.00	13.50		17775	0.50	<5		6	3	22	5	<0.1
	14.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17775	13.00	13.50	0.50	0.21	28	66.16	0.78	14.72	5.14	0.05	1.34	4.12	4.95	1.08

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17775	13.00	13.50	0.50	0.19	1.28	99.81	331	217	22	277	24	0.03

WHOLE ROCK RESULTS

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 387083-4

PRINTED : May 13,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	22+00E	LINE :	00+00E	LATITUDE :	0.000
STATION :	8+00S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

		LATITUDE :	0.000
		LONGITUDE :	0.000
		ELEVATION :	0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17779
LABORATORY : CHIMITEC

DRILLING STARTED : March 24,1993
DRILLING FINISHED : March 24,1993
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 25,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 11.00 TOTAL DRILLED : 11.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short vertical NQ hole.
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Inwood
Sept 14/23

FROM (m)	TO (m)	DESCRIPTION
0.00	8.00	Casing
		Overburden (casing withdrawn).
8.00	11.00	1G/1D
		Melanocratic Granite-Granodiorite.
	11.00	END OF HOLE

Groupe Agnico-Eagle - Division Exploration

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
8.40	8.80		17779	0.40	<5		16	<2	21	20	0.2
	11.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17779	8.40	8.80	0.40	0.43	37	59.35	0.90	16.13	7.46	0.07	2.80	6.65	4.02	0.94

WHOLE ROCK RESULTS

HOLE NO: V-4-06

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17779	8.40	8.80	0.40	0.14	1.32	99.78	231	218	24	146	18	0.05

WHOLE ROCK RESULTS

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VAIRENNES
RANGE :
LOT :
CLAIM : 388631-2

PRINTED : May 13,1993

COORDINATES AT COLLAR GRID NO 1

LINE :	58+08E	LINE :	00+00E	LATITUDE :	0.000
STATION :	5+00N	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

		LATITUDE :	0.000
		LONGITUDE :	0.000
		ELEVATION :	0.000

SAMPLING
ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17751
LABORATORY : CHIMITEC

DRILLING STARTED : March 01,1993
DRILLING FINISHED : March 01,1993
SURVEYED :
CEMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 03,1993

RECOMPILED :

LENGTH COLLAR : 0.00 FINAL : 19.00 TOTAL DRILLED : 19.00

CORE STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0' DIP : -90° 0'

Depth	Azimuth	Dip	Type of test
0.00	0° 0'	-90° 0'	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	16.00	Casing
		Overburden. All casing removed.
16.00	19.00	V7n
		Carbonatized Basalt. Well developed banded texture with alternating bands of mafic and quartz-calcite.
	19.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
16.20	16.50		17751	0.30	<5		85	6	129	85	<0.1
	19.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17751	16.20	16.50	0.30	0.40	214	47.54	1.03	12.92	14.91	0.34	3.29	7.76	1.56	0.26

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17751	16.20	16.50	0.30	0.09	10.97	100.68	189	200	16	99	22	10.42

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 388631-2

PRINTED : May 13,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 58+10E
STATION : 4+00N
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17752
LABORATORY : CHIMITEC

DRILLING STARTED : March 01,1993
DRILLING FINISHED : March 01,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 03,1993

RECOMPILED :

LENGTH

COLLAR : 0.00 FINAL : 13.00 TOTAL DRILLED : 13.00

CORE

STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14 93

FROM (m)	TO (m)	DESCRIPTION
0.00	10.00	Casing
		Overburden. All casing removed.
10.00	13.00	V7n
		Carbonatized Mafic Volcanics. Well developed banded texture with 40-50% quartz-calcite veinlets parallelling foliation.
	13.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
11.39	11.64		17752	0.25	<5		23	8	122	110	<0.1
	13.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17752	11.39	11.64	0.25	0.16	145	48.09	1.05	14.99	10.03	0.19	6.96	5.06	3.39	0.09

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17752	11.39	11.64	0.25	0.23	8.47	98.56	104	52	17	204	33	6.15

WHOLE ROCK RESULTS

HOLE NO: V-5-02

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 388631-4

PRINTED : May 13,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	58+10E	LINE :	00+00E	LATITUDE :	0.000
STATION :	3+00N	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

LATITUDE :	0.000		
LONGITUDE :	0.000		
ELEVATION :	0.000		

SAMPLING
ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17753
LABORATORY : CHIMITEC

DRILLING STARTED : March 01,1993
DRILLING FINISHED : March 02,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 03,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 40.00 TOTAL DRILLED : 40.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	37.00	Casing
		Overburden. All casing recovered.
37.00	40.00	V7
		Basalt. Well foliated.
	40.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
37.73	38.03		17753	0.30	<5		12	4	89	134	<0.1
	40.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17753	37.73	38.03	0.30	0.12	101	55.92	0.65	15.18	7.99	0.11	8.44	2.77	2.93	<0.05

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17753	37.73	38.03	0.30	0.12	5.14	99.25	35	43	1	191	29	2.15

Groupe Agnico-Eagle - Division Exploration

V-5-04

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 388631-4

PRINTED : May 26,1993

COORDINATES AT COLLAR

GRID NO 1
LINE : 58+07E
STATION : 2+50N
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17755
LABORATORY : CHIMITEC

DRILLING STARTED : March 02,1993
DRILLING FINISHED : March 03,1993
SURVEYED :
CIMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 08,1993

RECOMPILED :

LENGTH

COLLAR : 0.00 FINAL : 69.00 TOTAL DRILLED : 69.00

CORE

STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	66.00	**Casing**
		Overburden. All casing femoved.
66.00	69.00	**V7**
		Foliated Basalt.
	69.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
67.30	67.62		17755	0.32	<5		184	4	147	272	0.2
	69.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17755	67.30	67.62	0.32	0.56	331	39.95	1.38	26.49	13.11	0.10	7.93	0.15	1.49	2.26

WHOLE ROCK RESULTS

HOLE NO: V-5-04

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17755	67.30	67.62	0.32	0.03	6.69	99.62	522	146	51	246	26	0.09

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 388631-4

PRINTED : May 13,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	58+06E	LINE :	00+00E	LATITUDE :	0.000
STATION :	2+00N	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

		LATITUDE :	0.000
		LONGITUDE :	0.000
		ELEVATION :	0.000

SAMPLING
ASSAYS : 17758,17757
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 17756
LABORATORY : CHIMITEC

DRILLING STARTED : March 04,1993
DRILLING FINISHED : March 04,1993
SURVEYED :
CEMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 10,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 57.00 TOTAL DRILLED : 57.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Lemieux
Sept 14 93

FROM (m)	TO (m)	DESCRIPTION
0.00	54.00	**Casing**
		Overburden (casing withdrawn).
54.00	57.00	**2D**
		Fine grained Diorite Intrusion.
	57.00	**END OF HOLE**

Groupe Agnico-Eagle - Division Exploration

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
55.10	55.20		17757	0.10	6		800	4	36	23	0.5
55.60	57.00		17758	1.40	11		727	5	85	132	0.3
	57.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	Fe %	Mn ppm
17757	55.10	55.20	0.10	0.96	836		
17758	55.60	57.00	1.40	0.90	812		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
55.40	55.60		17756	0.20	<5		53	4	92	100	<0.1
	57.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17756	55.40	55.60	0.20	0.37	145	54.98	0.46	13.93	10.93	0.17	9.25	3.77	1.39	<0.05

WHOLE ROCK RESULTS

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17756	55.40	55.60	0.20	<0.03	4.85	99.73	18	725	<1	132	23	1.43

Groupe Agnico-Eagle - Division Exploration

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 388631-4

PRINTED : May 14,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	58+06E	LINE :	00+00E	LATITUDE :	0.000
STATION :	1+00N	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

LATITUDE :	0.000		
LONGITUDE :	0.000		
ELEVATION :	0.000		

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17759
LABORATORY : CHIMITEC

DRILLING STARTED : March 05,1993
DRILLING FINISHED : March 06,1993
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 10,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 24.00 TOTAL DRILLED : 24.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Provencher
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	21.00	Casing
		Overburden (casing removed).
21.00	24.00	V9a, q-f
		Quartz-feldspar phyric Felsic Ash Tuff.
	24.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
23.10	23.40		17759	0.30	<5		16	7	50	11	<0.1
	24.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17759	23.10	23.40	0.30	0.24	66	71.26	0.22	13.67	2.74	0.02	1.39	2.09	3.16	1.37

WHOLE ROCK RESULTS

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17759	23.10	23.40	0.30	<0.03	3.41	99.34	612	68	39	109	14	2.94

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 388631-4

PRINTED : May 14,1993

COORDINATES AT COLLAR — GRID NO 1

LINE : 58+05E	LINE : 00+00E	LATITUDE :	0.000	LATITUDE :	0.000
STATION : 0+50N	STATION : 00+00N	LONGITUDE :	0.000	LONGITUDE :	0.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION :	0.000	ELEVATION :	0.000

SAMPLING
ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17760, 17761
LABORATORY : CHIMITEC

DRILLING STARTED : March 06,1993
DRILLING FINISHED : March 07,1993
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 11,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 20.00 TOTAL DRILLED : 20.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Lalonde
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	17.00	Casing
		Overburden (casing withdrawn).
17.00	18.60	V7
		Mafic volcanic (or dyke).
18.60	20.00	V9 a-i
		Intermediate-Felsic Tuff.
	20.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
18.40	18.60		17760	0.20	20		188	13	215	34	0.2
19.00	19.40		17761	0.40	10		20	6	65	17	<0.1
	20.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17760	18.40	18.60	0.20	0.47	403	43.35	1.68	15.64	16.11	0.14	8.42	5.08	0.77	<0.05
17761	19.00	19.40	0.40	0.24	85	68.98	0.30	14.19	3.35	0.05	2.15	3.17	2.22	1.50

WHOLE ROCK RESULTS

HOLE NO: V-5-07

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17760	18.40	18.60	0.20	<0.03	8.22	99.42	58	33	<1	110	35	3.95
17761	19.00	19.40	0.40	0.04	3.34	99.29	503	96	40	141	13	2.45

Groupe Agnico-Eagle - Division Exploration

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 388631-4

PRINTED : May 14,1993

COORDINATES AT COLLAR — GRID NO 1

LINE : 58+03E	LINE : 00+00E	LATITUDE :	0.000	LATITUDE :	0.000
STATION : 0+00N	STATION : 00+00N	LONGITUDE :	0.000	LONGITUDE :	0.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION :	0.000	ELEVATION :	0.000

SAMPLING
ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17754
LABORATORY : CHIMITEC

DRILLING STARTED : March 01,1993
DRILLING FINISHED : March 01,1993
SURVEYED :
CEMENTED :

GEOLOGIST : RENO PRESSACCO
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 01,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 26.30 TOTAL DRILLED : 26.30

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Pressacco
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	22.00	**Casing**
		Overburden. All casing removed.
22.00	26.30	**1D-2D, py**
		Granodiorite to Diorite.
	26.30	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
22.63	22.89		17754	0.26	<5		87	4	59	22	<0.1
	26.30	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17754	22.63	22.89	0.26	0.60	146	67.12	0.45	16.01	4.25	0.05	1.84	3.93	4.82	0.42

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17754	22.63	22.89	0.26	0.08	1.73	100.71	268	263	21	161	22	0.39

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 388631-4

PRINTED : May 14,1993

COORDINATES AT COLLAR GRID NO 1

LINE :	58+08E	LINE :	00+00E	LATITUDE :	0.000
STATION :	1+50N	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

		LATITUDE :	0.000
		LONGITUDE :	0.000
		ELEVATION :	0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17771
LABORATORY : CHIMITEC

DRILLING STARTED : March 07,1993
DRILLING FINISHED : March 08,1993
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 14,1993

RECOMPILED :

LENGTH COLLAR : 0.00 FINAL : 41.00 TOTAL DRILLED : 41.00

CORE STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Marcoux
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	38.00	Casing
		Overburden (casing withdrawn).
38.00	41.00	V9a-1
		Felsic-Intermediate Volcanic.
	41.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
38.60	38.90		17771	0.30	<5		171	5	33	16	<0.1
	41.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17771	38.60	38.90	0.30	0.84	204	67.61	0.39	15.29	2.96	0.04	2.47	2.12	5.61	0.54

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17771	38.60	38.90	0.30	0.12	2.52	99.68	175	93	29	213	7	0.86

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 388631-2

PRINTED : May 14,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	58+08E	LINE :	00+00E	LATITUDE :	0.000
STATION :	6+00N	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

LATITUDE :	0.000		
LONGITUDE :	0.000		
ELEVATION :	0.000		

SAMPLING
ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17770
LABORATORY : CHIMITEC

DRILLING STARTED : March 13,1993
DRILLING FINISHED : March 13,1993
SURVEYED :
CEMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 14,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 12.00 TOTAL DRILLED : 12.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Inlencourt
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	9.00	Casing
		Overburden (casing withdrawn).
9.00	12.00	V7n
		Weakly Sheared, Carbonatized Mafic Volcanic.
	12.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
10.90	11.20		17770	0.30	<5		73	7	74	134	<0.1
	12.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17770	10.90	11.20	0.30	0.50	147	44.06	0.65	12.93	10.13	0.24	8.22	9.93	1.90	<0.05

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17770	10.90	11.20	0.30	<0.03	11.79	99.85	22	70	<1	49	11	7.27

Groupe Agnico-Eagle - Division Exploration

COMPAGNIE : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJET : VALEST CENTRAL
PROVINCE : QUEBEC
SNRC : 32E/10

CANTON : VAIRENNES
RANG :
LOT :
CLAIM : 388631-5

IMPRIMÉ LE : mai 14,1993

COORDONNÉES AU COLLET — GRID NO 1

LIGNE :	58+07E	LIGNE :	00+00E	LATITUDE :	0.000
STATION :	4+00S	STATION :	00+00N	LONGITUDE :	0.000
ÉLÉVATION :	0.000	ÉLÉVATION :	0.000	ELEVATION :	0.000

LATITUDE :	0.000
LONGITUDE :	0.000
ÉLÉVATION :	0.000

ÉCHANTILLONNAGE
MÉTAUX :
LABORATOIRE :
LITHOGEOCHIMIE : 17762
LABORATOIRE : CHIMITEC

FORAGE DÉBUTÉ LE :
FORAGE TERMINÉ LE :
ARPENTÉ LE :
CIMENTÉ LE :

GÉOLOGUE : MARC LEGAULT
CONTRACTEUR : FORAGE MODERNE
RECOMPILATION :

DÉCRIT LE : mars 11,1993

RECOMPILÉ LE :

PROFONDEUR — AU COLLET : 0.00 FINALE : 27.00 TOTAL FORÉ : 27.00

CAROTTES — ENTREPOSAGE : TELBEL MINESITE — DIMENSION : NQ — TUBAGE LAISSÉ : Non

BUT : Test bedrock composition with short nq drill hole
CIBLE :
REMARQUES :

DONNÉES D'ORIENTATION — AZIMUT : 0° 0′ PLONGÉE : -90° 0′

Prof.	Azimut	Plongée	Type de test
0.00	0° 0′	-90° 0′	T

R. Pineau
Sept 14/93

DE (m)	A (m)	DESCRIPTION
0.00	24.00	Casing
		Overburden (casing withdrawn).
24.00	27.00	1D-1G
		Medium grained Granite-Granodiorite.
	27.00	FIN DU TROU

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
26.70	27.00		17762	0.30	<5		20	4	42	16	<0.1
	27.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17762	26.70	27.00	0.30	0.32	62	63.61	0.37	15.13	3.58	0.05	1.86	3.71	3.81	1.22

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17762	26.70	27.00	0.30	0.06	6.44	99.84	319	191	40	145	14	5.28

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 388631-5

PRINTED : mai 14,1993

COORDINATES AT COLLAR GRID NO 1

LINE :	58+08E	LINE :	00+00E	LATITUDE :	0.000
STATION :	5+00S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17763
LABORATORY : CHIMITEC

DRILLING STARTED :
DRILLING FINISHED :
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : mars 12,1993

RECOMPILED :

LENGTH COLLAR : 0.00 FINAL : 21.30 TOTAL DRILLED : 21.30

CORE STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Thevenin
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	18.00	Casing
		Overburden (casing withdrawn).
18.00	21.30	1G-1D
		Medium grained Granite-Granodiorite.
	21.30	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
21.10	21.30		17763	0.20	<5		7	4	53	19	<0.1
	21.30	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17763	21.10	21.30	0.20	0.12	60	67.26	0.38	16.04	3.71	0.04	2.50	2.78	4.73	1.12

WHOLE ROCK RESULTS

TROU NO: V-5-13

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17763	21.10	21.30	0.20	0.08	2.41	101.04	426	141	35	148	13	1.05

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 388633-5

PRINTED : mai 14,1993

COORDINATES AT COLLAR — GRID NO 1

LINE : 58+28E	LINE : 00+00E	LATITUDE :	0.000	LATITUDE :	0.000
STATION : 6+00S	STATION : 00+00N	LONGITUDE :	0.000	LONGITUDE :	0.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION :	0.000	ELEVATION :	0.000

SAMPLING
ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17764
LABORATORY : CHIMITEC

DRILLING STARTED :
DRILLING FINISHED :
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : mars 13,1993
RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 28.00 TOTAL DRILLED : 28.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Inkpen
Sept 14 '93

FROM (m)	TO (m)	DESCRIPTION
0.00	25.00	Casing
		Overburden (casing withdrawn).
25.00	28.00	1D
		Fine-Medium grained Granodiorite.
	28.00	END OF HOLE

Groupe Agnico-Eagle - Division Exploration

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
24.60	24.80		17764	0.20	<5		8	3	48	25	<0.1
	28.00	END OF HOLE									

WHOLE ROCK RESULTS

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17764	24.60	24.80	0.20	0.14	56	66.30	0.44	17.47	4.34	0.03	3.51	0.66	2.15	1.02

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17764	24.60	24.80	0.20	0.12	3.61	99.63	193	150	37	153	15	0.43

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 388633-5

PRINTED : mai 14,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	58+23E	LINE :	00+00E	LATITUDE :	0.000
STATION :	7+00S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17765
LABORATORY : CHIMITEC

DRILLING STARTED :
DRILLING FINISHED :
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : mars 13,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 46.00 TOTAL DRILLED : 46.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Arseneau
Sept 14 93

FROM (m)	TO (m)	DESCRIPTION
0.00	43.00	**Casing**
		Overburden (casing withdrawn).
43.00	46.00	**1G-1Df**
		Feldspar-porphyritic Granite-Granodiorite.
	46.00	**END OF HOLE**

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
45.00	45.30		17765	0.30	<5		10	4	59	23	<0.1
	46.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17765	45.00	45.30	0.30	0.14	69	65.99	0.38	15.73	3.69	0.05	1.82	3.81	4.86	0.74

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17765	45.00	45.30	0.30	0.11	1.80	98.97	269	252	23	141	15	0.51

WHOLE ROCK RESULTS

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VAIRENNES
RANGE :
LOT :
CLAIM : 388633-5

PRINTED : May 14,1993

COORDINATES AT COLLAR — GRID NO 1

LINE : 58+17E	LINE : 00+00E	LATITUDE :	0.000	LATITUDE :	0.000
STATION : 8+00S	STATION : 00+00N	LONGITUDE :	0.000	LONGITUDE :	0.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION :	0.000	ELEVATION :	0.000

SAMPLING
ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17766
LABORATORY : CHIMITEC

DRILLING STARTED :
DRILLING FINISHED :
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 13,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 28.00 TOTAL DRILLED : 28.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Aumont
Sept 14 93

FROM (m)	TO (m)	DESCRIPTION
0.00	25.00	Casing
		Overburden (casing withdrawn).
25.00	28.00	1G-1D
		Medium grained Granite-Granodiorite.
	28.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
25.60	25.80		17766	0.20	<5		6	3	65	26	<0.1
	28.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17766	25.60	25.80	0.20	0.08	71	65.20	0.44	16.03	3.87	0.06	3.24	2.43	4.09	1.04

WHOLE ROCK RESULTS

HOLE NO: V-5-16

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P205 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17766	25.60	25.80	0.20	0.11	2.38	98.87	240	141	31	147	12	0.55

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 388633-5

PRINTED : May 14,1993

COORDINATES AT COLLAR GRID NO 1

LINE :	58+05E	LINE :	00+00E	LATITUDE :	0.000
STATION :	9+00S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

LATITUDE :	0.000		
LONGITUDE :	0.000		
ELEVATION :	0.000		

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17767
LABORATORY : CHIMITEC

DRILLING STARTED :
DRILLING FINISHED :
SURVEYED :
CEMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 13,1993

RECOMPILED :

LENGTH COLLAR : 0.00 FINAL : 47.00 TOTAL DRILLED : 47.00

CORE STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Lemieux
Sept 14 93

FROM (m)	TO (m)	DESCRIPTION
0.00	44.00	Casing
		Overburden (casing withdrawn).
44.00	47.00	1G-1Df
		Medium grained Feldspar-porphyritic Granite-Granodiorite.
	47.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
44.60	44.90		17767	0.30	<5		11	3	36	15	0.2
	47.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17767	44.60	44.90	0.30	0.23	47	67.35	0.41	15.36	3.79	0.04	1.77	3.45	4.06	0.87

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17767	44.60	44.90	0.30	0.08	1.57	98.75	245	218	27	172	17	0.10

Groupe Agnico-Eagle - Division Exploration

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALEST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 388633-5

PRINTED : May 14,1993

COORDINATES AT COLLAR — GRID NO 1

LINE :	57+96E	LINE :	00+00E	LATITUDE :	0.000
STATION :	10+00S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

LATITUDE :	0.000		
LONGITUDE :	0.000		
ELEVATION :	0.000		

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17768
LABORATORY : CHIMITEC

DRILLING STARTED :
DRILLING FINISHED :
SURVEYED :
CEMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 12,1993
RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 34.00 TOTAL DRILLED : 34.00

CORE — STORED : TELBEL MINESITE — SIZE : NQ — CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 0° 0′ — DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R Lemaire
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	31.00	Casing
		Overburden (casing withdrawn).
31.00	34.00	1G-1Df
		Medium grained Feldspar Porphyritic Granite-Granodiorite.
	34.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
33.10	33.40		17768	0.30	<5		7	3	48	11	0.3
	34.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17768	33.10	33.40	0.30	0.13	55	68.90	0.29	14.92	3.18	0.05	2.05	1.50	4.39	1.50

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17768	33.10	33.40	0.30	0.08	1.87	98.73	534	85	59	183	16	0.63

COMPANY : GROUPE AGNICO-EAGLE, DIVISION EXPLORATION
PROJECT : VALIST CENTRAL
PROVINCE : QUEBEC
NTS : 32E/10

TOWNSHIP : VALRENNES
RANGE :
LOT :
CLAIM : 388633-5

PRINTED : May 14,1993

COORDINATES AT COLLAR GRID NO 1

LINE :	57+82E	LINE :	00+00E	LATITUDE :	0.000
STATION :	11+00S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

LATITUDE :	0.000		
LONGITUDE :	0.000		
ELEVATION :	0.000		

SAMPLING

ASSAYS :
LABORATORY :
LITHOGEOCHEMISTRY : 17769
LABORATORY : CHIMITEC

DRILLING STARTED :
DRILLING FINISHED :
SURVEYED :
CIMENTED :

GEOLOGIST : MARC LEGAULT
CONTRACTOR : FORAGE MODERNE
RELOG :

LOGGED : March 12,1993

RECOMPILED :

LENGTH COLLAR : 0.00 FINAL : 15.00 TOTAL DRILLED : 15.00

CORE STORED : TELBEL MINESITE SIZE : NQ CASING LEFT : No

PURPOSE : Test bedrock composition with short nq drill hole
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 0° 0′ DIP : -90° 0′

Depth	Azimuth	Dip	Type of test
0.00	0° 0′	-90° 0′	T

R. Arseneau
Sept 14/93

FROM (m)	TO (m)	DESCRIPTION
0.00	12.00	Casing
		Overburden (casing withdrawn).
12.00	15.00	1G-1D
		Medium grained Granite-Granodiorite.
	15.00	END OF HOLE

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Ag ppm
14.30	14.60		17769	0.30	11		29	4	144	10	<0.1
	15.00	END OF HOLE									

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Cu/Cu+Zn	Cu+Zn	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %
17769	14.30	14.60	0.30	0.17	173	68.56	0.32	14.79	3.24	0.05	1.11	3.79	4.46	0.67

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	P2O5 %	LOI %	Total %	Ba ppm	Sr ppm	Rb ppm	Zr ppm	Y ppm	CO2 %
17769	14.30	14.60	0.30	0.07	1.27	98.33	319	208	17	163	19	0.28

APPENDIX II

LABORATORY CERTIFICATES

LITHOGEOCHEMICAL RESULTS

Ech.	Trou	De	A	Litho.	Alt.	Struct.	Mineral.	Veines	CO2	LOI	Norm. anhyd. SiO2	TiO2	Al2O3	Fe2O3	MnO	MgO	CaO	Na2O	K2O	P2O5	Au	Ba	Cu	Pb	Zn	Ni	Rb	Sr	Y	Zr
									%	%	%	%	%	%	%	%	%	%	%	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
17601	VA-87-20	101.40	103.70	V9a	ser,chl	str	*	*	0.81	3.67	68.27	0.54	14.95	5.53	0.19	2.27	2.30	2.27	3.55	0.13	-5.2	751	19	80	1094	7	86	72	27	322
17602	VA-87-20	182.70	185.40	V9a	ser	mod	*	*	1.61	3.04	68.98	0.53	14.52	5.29	0.18	1.79	2.28	2.88	3.45	0.11	-5.2	681	48	29	6625	5	87	70	24	310
17603	VA-87-20	234.50	236.70	V2	Sil,ank	mod	*	*	1.61	2.85	69.15	0.49	14.58	4.89	0.14	1.84	1.89	1.72	5.19	0.11	-5.2	1219	131	11	85	6	105	51	25	310
17604	VA-87-20	266.00	268.30	V9a	Ser	mod	*	*	3.84	7.25	58.51	0.67	19.44	5.91	0.20	2.52	3.11	5.78	3.65	0.21	-5.5	788	41	10	282	5	14	185	36	368
17605	VA-87-20	345.50	347.10	V9a	Chl,Ser	STR	*	*	4.00	7.68	68.77	0.58	16.24	5.15	0.09	4.72	0.24	1.51	2.57	0.13	6.6	216	36	9	65	13	75	73	30	362
17606	VA-87-20	285.40	387.00	V9i	Chl,Ser	STR	*	*	3.39	7.28	72.01	0.41	14.12	4.48	0.09	5.19	0.11	0.90	2.63	0.05	8.7	249	27	32	3425	5	67	38	22	288
17607	VA-87-20	415.70	418.80	V9a	Ser				2.91	8.14	67.08	0.62	15.92	5.81	0.11	4.26	1.03	2.50	2.56	0.12	-5.5	341	15	15	117	9	70	68	25	318
17608	VA-87-20	436.50	438.70	V9i	Chl,Ser	MOD	*	*	1.34	6.90	69.10	0.54	14.63	5.81	0.10	4.88	0.26	2.49	2.06	0.12	-5.5	333	9	5	88	8	47	53	25	328
17609	VA-87-20	476.70	478.50	V9					1.09	4.23	67.43	0.60	15.36	6.30	0.04	5.59	0.72	1.63	2.24	0.10	39.1	288	20	5	72	8	37	34	22	330
17610	VA-87-20	535.10	532.00	V11	ser				3.69	5.23	73.09	0.43	13.60	3.33	0.03	1.91	3.04	1.29	3.18	0.11	-5.4	369	38	8	62	3	77	63	30	313
17611	VA-87-20	575.10	577.00	V11	Chl	MOD			1.33	3.90	67.48	0.56	14.93	6.33	0.05	4.36	1.17	4.08	0.97	0.08	-5.2	248	31	5	85	33	20	82	23	298
17612	VA-87-20	627.00	628.60	V9	Ser,chl				4.18	5.68	77.39	0.15	11.15	3.06	0.08	2.38	3.01	0.80	2.03	-0.03	-5.4	164	27	5	65	-2	64	100	31	300
17613	VA-87-20	657.00	658.70	V9a	Ser,Sil	MOD			6.12	8.21	71.21	0.36	13.04	4.66	0.10	3.24	3.82	0.80	2.65	0.12	-5.5	170	28	11	71	4	82	112	35	318
17614	VA-87-34A	162.00	164.60	V9a					2.82	4.08	74.12	0.20	12.63	2.44	0.03	1.84	2.41	2.24	4.05	0.04	-5.3	320	14	4	65	-2	90	45	43	358
17615	VA-87-34A	180.90	183.70	V9a					2.70	4.42	75.16	0.19	12.20	3.27	0.02	2.38	1.64	1.90	3.28	-0.03	-5.2	325	13	3	26	-2	84	56	43	354
17616	VA-87-34A	231.80	234.60	V9i	chl	wk			0.63	3.09	80.99	0.15	11.50	1.82	-0.01	2.50	0.25	0.24	2.54	0.03	-5.2	109	24	6	29	-2	81	20	40	298
17617	VA-87-34A	284.70	287.00	V9i	chl,ser				2.62	6.49	70.77	0.70	13.45	5.52	0.08	3.70	1.91	0.24	3.45	0.20	6.5	128	14	10	36	-2	97	22	31	250
17618	VA-87-34A	328.30	330.90	V9i	*				2.04	7.51	71.25	0.35	12.84	5.16	0.15	6.27	0.40	0.15	3.38	0.04	23.8	240	182	23	258	-2	97	12	35	337
17619	VA-87-34A	366.40	369.10	V10	sil				4.15	4.94	73.66	0.42	10.81	6.81	0.12	1.84	3.19	0.14	2.96	0.07	74.7	302	216	117	5187	5	80	18	23	223
17620	VA-87-34A	404.70	407.00	V9a	ser	WK			3.53	7.27	71.41	0.46	14.21	4.15	0.06	3.94	1.12	0.18	4.34	0.12	10.7	603	22	30	60	7	113	70	21	267
17621	VA-87-34A	443.90	446.10	V9a	ser	WK			4.74	6.94	72.10	0.47	14.56	3.01	0.04	3.04	2.34	0.24	4.14	0.07	-5.4	506	30	15	58	8	101	58	22	261
17622	VA-87-34A	481.60	483.70	V9a	ser	WK			3.86	8.05	71.47	0.44	13.55	4.27	0.07	3.74	2.29	0.29	3.82	0.07	-5.4	409	25	8	60	7	103	44	28	244
17623	VA-87-34A	517.60	519.90	V9a	ser,chl	WK			3.93	7.35	72.06	0.45	13.89	4.02	0.04	3.15	2.19	0.26	3.86	0.07	-5.5	466	18	8	53	5	106	43	25	269
17624	VA-87-34A	545.20	547.00	V9a	ser	WK			4.48	6.32	71.95	0.46	14.31	4.28	0.09	2.75	1.82	0.28	3.96	0.11	-5.3	639	52	40	116	12	119	51	20	269
17625	VA-87-36	137.00	139.30	V9q	SER,SIL	str	*	*	2.44	6.39	74.26	0.34	10.58	6.30	0.19	2.94	1.04	0.80	3.50	0.05	-5.4	677	17	10	80	8	79	78	22	215
17626	VA-87-36	173.80	175.80	V9q	Ser,chl	str	*	*	2.77	6.64	71.25	0.45	14.24	3.97	0.14	3.39	1.74	0.11	4.65	0.07	7.6	380	5	5	57	5	128	40	28	326
17627	VA-87-36	213.10	215.50	V9q	SER,CHL	str	1% py	tr vq	1.26	8.36	68.91	0.59	14.43	6.34	0.13	4.61	0.44	0.08	4.49	-0.03	-5.5	365	9	9	45	-2	106	11	31	336
17628	VA-87-36	262.70	265.40	V9q	Chl,Ser	str	*	*	1.45	6.97	67.55	0.61	15.71	6.21	0.18	3.46	0.76	0.42	4.98	0.13	-5.5	755	30	8	97	9	129	58	32	326
17629	VA-87-36	300.10	302.60	V9q	Ser	str	*	*	1.54	6.54	69.26	0.56	15.23	6.11	0.18	2.42	0.33	0.08	5.69	0.14	-5.3	1146	11	8	375	5	137	44	30	309
17630	VA-87-36	333.00	336.00	V9q	SER	str	*	*	3.90	7.25	71.39	0.46	14.33	4.01	0.03	4.51	0.85	0.27	4.09	0.05	-5.4	359	14	6	54	9	123	34	25	283
17631	VA-87-36	361.30	364.30	V9i	Chl	str	*	*	2.16	6.02	71.35	0.46	14.53	4.01	0.03	5.70	0.45	0.67	2.71	0.09	-5.3	247	4	3	52	5	74	46	27	284
17632	VA-87-36	388.40	390.80	V9a	Ser	str	*	*	4.74	7.78	73.78	0.20	13.15	3.65	-0.01	5.69	0.02	0.34	3.16	0.03	-5.5	88	4	-2	19	-2	92	17	49	416
17633	VA-87-36	443.00	445.20	V9q	*	mod-str	1% py	*	3.78	7.09	75.47	0.36	11.58	3.31	0.04	3.89	1.78	0.15	3.36	0.05	215.9	194	333	36	63	8	114	26	21	256
17634	VA-87-35A	383.00	383.65	V9fq	Ser,Chl	str	*	*	3.07	4.94	71.10	0.45	13.70	4.59	0.19	2.24	0.48	0.14	7.02	0.10	-5.3	1436	10	46	92	4	161	96	25	313
17635	VA-87-35A	394.40	395.00	V9qf	Ser,Chl	str	*	*	3.00	5.76	69.27	0.51	13.87	5.79	0.21	2.41	0.42	0.15	7.28	0.09	-5.4	1518	55	44	372	5	183	65	17	319
17636	VA-87-35A	406.40	407.00	V9qf	Ser,Chl	str	*	*	3.96	5.63	71.27	0.47	13.24	5.03	0.18	2.64	0.36	0.13	6.59	0.09	-5.3	1345	9	24	147	6	160	67	21	310
17637	VA-87-35A	418.64	419.36	V9qf	Ser,Chl	str	*	*	4.34	7.18	69.14	0.46	13.96	5.21	0.18	3.11	1.79	0.20	5.88	0.08	-5.4	1047	5	21	74	4	152	98	15	297
17638	VA-87-35A	430.11	430.64	V9fq	ser,chl	str-mod	tr py	*	4.71	7.22	67.38	0.61	14.85	6.56	0.24	3.28	0.73	0.29	5.96	0.10	-5.4	1168	8	9	99	4	151	55	14	319
17639	VA-87-35A	441.47	442.42	V9qc	Ser,Chl	str	tr py	*	3.06	5.22	74.82	0.44	12.69	4.24	0.14	2.17	1.06	0.09	4.26	0.10	-5.4	624	6	20	72	5	119	71	32	303
17640	VA-87-35A	448.02	448.68	V9q	Ser	str	tr py	*	3.12	4.52	74.80	0.45	13.57	4.05	0.12	1.57	0.59	0.16	4.59	0.11	-5.2	748	5	26	111	3	120	28	23	293
17641	VA-87-35A	455.57	456.22	V9q	CHL	mod	tr py	*	0.27	6.81	65.88	0.58	15.91	5.87	0.23	2.77	1.64	0.10	6.88	0.14	-5.4	1168	39	164	921	4	174	74	17	317
17642	VA-87-35A	458.00	458.90	V9q	Chl	mod-str	tr py	*	2.16	6.33	69.15	0.54	14.31	5.80	0.18	2.91	0.93	0.08	6.05	0.04	-5.4	995	13	26	687	8	147	72	19	309
17643	VA-87-35A	461.08	461.70	V9qf	Ser,Chl	mod-str	tr py	*	2.15	6.64	65.33	0.65	15.42	6.30	0.22	3.07	0.52	0.21	8.15	0.13	-5.4	1463	7	9	92	5	179	63	13	328
17644	VA-87-35A	466.47	467.00	V9q	CHL	mod	tr py	*	2.46	6.02	69.40	0.56	14.55	5.75	0.17	2.81	1.03	0.18	5.44	0.12	-5.3	843	19	12	87	4	146	78	29	323
17645	VA-87-35A	452.00	452.72	V9q	Ser,Chl	str-mod	tr py	*	3.70	6.36	70.06	0.49	14.20	4.93	0.17	2.43	2.21	0.14	5.26	0.11	-5.4	823	15	17	88	4	146	84	20	311

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
(418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60180.0 (COMPLET)

RÉFÉRENCE: P.O.#136040

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 23-MAR-93

COMMANDE	ÉLÉMENT		NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DÉTECTION	EXTRACTION	MÉTHOD
1	SiO2	Silica (SiO2)	24	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
2	TiO2	Titane (TiO2)	24	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
3	Al2O3	Alumine (Al2O3)	24	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
4	Fe2O3	Fer Total (Fe2O3)	24	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
5	MnO	Manganese (MnO)	24	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
6	MgO	Magnesium (MgO)	24	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
7	CaO	Calcium (CaO)	24	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
8	Na2O	Sodium (Na2O)	24	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
9	K2O	Potassium (K2O)	24	0.05 PCT	FUSION BORATE	INDUC. COUP. PLASMA
10	P2O5	Phosphore (P2O5)	24	0.03 PCT	FUSION BORATE	INDUC. COUP. PLASMA
11	LOI	Perte au feu	24	0.05 PCT		GRAVIMETRIE
12	Total	Elements majeurs Tot	24	0.01 PCT		
13	Ba	Baryum	24	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA
14	Sr	Strontium	24	1 PPM	FUSION BORATE	INDUC. COUP. PLASMA
15	Rb	Rubidium	24	1 PPM		XRAY FLUORESCENCE
16	Zr	Zirconium	24	1 PPM		XRAY FLUORESCENCE
17	Y	Yttrium	24	1 PPM		XRAY FLUORESCENCE
18	CO2	Bioxyde de Carbone	24	0.01 PCT		
19	Au	Or	24	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
20	Cu	Cuivre	24	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
21	Pb	Plomb	24	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
22	Zn	Zinc	24	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
23	Ni	Nickel	24	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
24	Ag	Argent	24	0.1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60180.0 (COMPLET)

RÉFÉRENCE: P.O.#136040

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 23-MAR-93

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	24	-150	24	CONCASSER, PULVERISE	24

COPIES DU RAPPORT A: STEPHAN B. LOPATKA
FAX STEPHAN B. LOPATKA

FACTURE A: STEPHAN B. LOPATKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60180.0 (COMPLET)

DATE DE L'IMPRESSION: 23-MAR-93
PROJET: 73 PAGE 1A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17601		65.26	0.52	14.29	5.29	0.18	2.17	2.20	2.17	3.39	0.12	3.67	99.24
17602		66.43	0.51	13.98	5.09	0.17	1.72	2.20	2.77	3.32	0.11	3.04	99.34
17603		66.46	0.47	14.01	4.70	0.13	1.77	1.82	1.65	4.99	0.11	2.85	98.95
17604		53.37	0.61	17.73	5.39	0.18	2.30	2.84	5.27	3.33	0.19	7.25	98.48
17605		62.90	0.53	14.85	4.71	0.08	4.32	0.22	1.38	2.35	0.12	7.68	99.14
17606		66.40	0.38	13.04	4.14	0.08	4.79	0.10	0.83	2.43	0.05	7.28	99.62
17607		61.01	0.56	14.48	5.28	0.10	3.87	0.94	2.27	2.33	0.11	8.14	99.09
17608		62.95	0.49	13.33	5.29	0.09	4.45	0.24	2.27	1.88	0.11	6.90	98.00
17609		63.83	0.57	14.54	5.96	0.04	5.29	0.68	1.54	2.12	0.09	4.23	98.90
17610		68.06	0.40	12.66	3.10	0.03	1.78	2.83	1.20	2.96	0.10	5.23	98.34
17611		64.29	0.53	14.22	6.03	0.05	4.15	1.11	3.89	0.92	0.08	3.90	99.17
17612		71.03	0.14	10.35	2.84	0.07	2.21	2.79	0.74	1.88	<0.03	5.38	98.35
17613		64.46	0.33	11.80	4.22	0.09	2.93	3.46	0.72	2.40	0.11	8.21	98.74
17614		70.48	0.19	12.01	2.32	0.03	1.75	2.89	2.13	3.85	0.04	4.08	99.17
17615		72.41	0.18	11.75	3.15	0.02	2.29	1.58	1.83	3.16	<0.03	4.42	100.79
17616		78.08	0.14	11.09	1.75	<0.01	2.41	0.24	0.23	2.45	0.03	3.09	99.51
17617		65.26	0.65	12.40	5.09	0.07	3.41	1.76	0.22	3.18	0.18	6.49	98.72
17618		65.81	0.32	11.86	4.77	0.14	5.79	0.37	0.14	3.12	0.04	7.51	99.87
17619		69.03	0.39	10.13	6.38	0.11	1.72	2.99	0.13	2.77	0.07	4.34	98.66
17620		66.87	0.43	13.31	3.89	0.06	3.69	1.05	0.17	4.06	0.11	7.27	100.90
17621		66.45	0.43	13.42	2.77	0.04	2.80	2.16	0.22	3.82	0.06	6.94	99.12
17622		65.65	0.40	12.45	3.92	0.06	3.44	2.10	0.27	3.51	0.06	8.05	99.90
17623		65.68	0.41	12.66	3.66	0.04	2.87	2.00	0.24	3.52	0.06	7.35	98.50
17624		67.36	0.43	13.40	4.01	0.08	2.57	1.70	0.26	3.71	0.10	6.32	99.94

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 23-MAR-93

RAPPORT: C93-60180.0 (COMPLET)

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17601		716	69	82	308	26	0.01	<5	13	76	1046	7	0.2
17602		656	67	84	299	23	1.61	<5	46	28	6380	5	0.2
17603		1172	49	101	298	24	1.61	<5	126	11	82	6	0.3
17604		719	169	13	336	33	0.34	<5	37	9	257	5	0.2
17605		108	67	69	331	27	4.00	6	33	8	59	12	0.2
17606		230	35	62	266	20	3.09	8	25	30	3162	5	0.3
17607		310	62	64	289	23	2.91	<5	14	14	106	8	0.2
17608		303	48	43	299	23	1.34	<5	3	5	80	7	0.2
17609		273	32	35	312	21	1.09	37	10	5	68	8	0.3
17610		344	59	72	301	29	3.69	<5	35	7	58	3	<0.1
17611		286	78	19	284	32	1.38	<5	30	5	31	31	<0.1
17612		152	93	59	278	29	4.18	<5	26	5	60	<2	<0.1
17613		154	101	74	303	32	1.12	<5	25	10	64	4	0.2
17614		304	43	86	340	41	2.02	<5	13	4	62	<2	<0.1
17615		313	54	81	341	41	2.70	<5	13	3	25	<2	0.2
17616		105	19	78	207	39	0.63	<5	20	6	20	<2	0.1
17617		118	20	89	231	29	2.62	5	13	9	23	<2	0.5
17618		222	11	90	311	32	2.04	20	160	21	238	<2	1.0
17619		203	17	75	209	22	4.15	70	202	110	4861	5	3.4
17620		565	66	106	250	10	0.80	10	31	23	56	7	1.1
17621		466	53	93	241	20	4.74	<5	28	14	53	7	1.5
17622		376	40	95	224	26	0.06	<5	23	7	55	6	0.3
17623		425	30	97	245	20	0.98	<5	16	7	48	5	0.4
17624		598	48	111	252	19	1.40	<5	40	27	109	11	1.2

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 23-MAR-93

RAPPORT: C93-60180.0 (COMPLET)

PROJET: 73 PAGE 2A

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
AU91-1		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptée		-	-	-	-	-	-	-	-	-	-	-	-
BCC HIGH XRF STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptée		-	-	-	-	-	-	-	-	-	-	-	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	3.26	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	3.260	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptée		-	-	-	-	-	-	-	-	-	-	3.08	-
GEOCHEM STD 1 (1989)		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptée		-	-	-	-	-	-	-	-	-	-	-	-
CANMET CERTIFIED STD		59.98	0.14	12.23	6.22	0.32	2.73	8.05	4.50	4.46	0.44	-	99.06
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	-	1
Valeur de moyenne		59.990	0.138	12.225	6.220	0.320	2.730	8.050	4.500	4.460	0.440	-	99.065
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptée		60.10	0.14	12.12	6.20	0.32	2.70	7.98	4.34	4.49	0.43	1.11	-
ANALYTICAL BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.03	<0.05	-
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	1	-
Valeur de moyenne		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.025	0.015	0.025	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptée		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
TRACE GEOCHEM STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptée		-	-	-	-	-	-	-	-	-	-	-	-
Rock Std 1989		-	-	-	-	-	-	-	-	-	-	4.83	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	4.830	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptée		60.40	0.90	12.10	6.00	0.09	3.50	5.90	1.30	2.10	0.10	5.00	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60180.0 (COMPLET)

DATE DE L'IMPRESSION: 23-MAR-93
PROJET: 73 PAGE 2B

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
AU91-1		-	-	-	-	-	-	28	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	1	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	27.9	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	35	-	-	-	-	-
DCC HIGH XRF STD		-	-	220	267	124	-	-	-	-	-	-	-
Nombre d'analyses		-	-	1	1	1	-	-	-	-	-	-	-
Valeur de moyenne		-	-	220.0	267.0	124.0	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	220	260	130	-	-	-	-	-	-	-
DCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
GEOCHEM STD 1 (1989)		-	-	28	100	18	-	-	-	-	-	-	-
Nombre d'analyses		-	-	1	1	1	-	-	-	-	-	-	-
Valeur de moyenne		-	-	28.0	100.0	18.0	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	34	110	18	-	-	190	15	62	15	36.0
CANMET CERTIFIED STD		456	276	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		1	1	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		456.7	276.4	-	-	-	-	-	-	-	-	-	-
ecart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	275	220	260	120	0.47	-	-	-	-	-	-
ANALYTICAL BLANK		<10	<1	-	-	-	-	<5	<1	<2	<1	<2	0.1
Nombre d'analyses		1	1	-	-	-	-	1	1	1	1	1	1
Valeur de moyenne		5.0	0.5	-	-	-	-	2.5	0.5	1.0	0.5	1.0	0.10
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<1	<1	<1	<1	<1	<0.01	5	1	1	1	1	0.1
TRACE GEOCHEM STD		-	-	-	-	-	0.27	-	271	38	236	43	1.0
Nombre d'analyses		-	-	-	-	-	1	-	1	1	1	1	1
Valeur de moyenne		-	-	-	-	-	0.270	-	271.0	38.0	236.0	43.0	0.80
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	0.24	-	230	33	245	42	0.5
Rock Std 1992		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60180.0 (COMPLET)

DATE DE L'IMPRESSION: 23-MAR-93
PROJET: 73 PAGE 3A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17601		65.26	0.52	14.29	5.29	0.18	2.17	2.20	2.17	3.39	0.12	3.67	99.24
Duplicata		65.02	0.53	14.09	5.43	0.19	2.23	2.26	2.17	3.43	0.10	3.90	
17604		53.37	0.61	17.73	5.39	0.18	2.30	2.84	5.27	3.33	0.19	7.25	98.48
Duplicata													
17605		62.90	0.53	14.85	4.71	0.08	4.32	0.22	1.38	2.35	0.12	7.68	99.14
Duplicata													
17610		68.06	0.40	12.66	3.10	0.03	1.78	2.83	1.20	2.96	0.10	5.23	98.34
Duplicata												5.16	
17615		72.41	0.18	11.75	3.15	0.02	2.29	1.58	1.83	3.16	<0.03	4.42	100.78
Duplicata													
17618		65.81	0.32	11.86	4.77	0.14	5.79	0.37	0.14	3.12	0.04	7.51	99.07
Prep Duplicata		66.07	0.32	12.00	5.00	0.15	5.82	0.41	0.13	3.10	<0.03	7.48	
Duplicata												7.46	
17619		69.03	0.39	10.13	6.38	0.11	1.72	2.99	0.13	2.77	0.07	4.94	98.66
Duplicata		69.43	0.39	10.24	6.48	0.11	1.74	3.04	0.13	2.70	0.09		
17620		66.87	0.43	13.31	3.89	0.06	3.69	1.05	0.17	4.06	0.11	7.27	100.90
Duplicata													
17624		67.33	0.43	13.40	4.01	0.08	2.57	1.70	0.26	3.71	0.10	6.32	99.94
Duplicata													
Prep Duplicata		66.07	0.32	12.00	5.00	0.15	5.82	0.41	0.13	3.10	<0.03	7.48	
Duplicata													

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60180.0 (COMPLET)

DATE DE L'IMPRESSION: 22-MAR-93
PROJET: 73 PAGE 3D

NUMERO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17601		718	69	82	308	26	0.01	<5	18	76	1046	7	0.2
Duplicata		733	70						17	79	1259	6	<0.1
17604		719	169	13	336	33	3.04	<5	37	9	257	5	0.2
Duplicata								<5					
17605		198	67	69	321	27	4.00	6	33	8	59	12	0.2
Duplicata							4.05						
17610		344	59	72	201	28	3.69	<5	35	7	58	3	<0.1
Duplicata				76	205	29	4.78						
17615		313	54	81	341	41	2.70	<5	13	3	25	<2	0.2
Duplicata							2.70						
17618		222	11	90	311	32	2.04	22	168	21	238	<2	1.0
Prep Duplicata		226	10	85	309	30	2.06	27	164	20	230	<2	0.8
Duplicata													
17619		283	17	75	209	22	4.15	70	202	110	4861	5	3.4
Duplicata		289	17						201	108	4925	5	3.5
17620		565	66	106	250	20	3.52	10	21	20	56	7	1.1
Duplicata							3.60						
17624		598	49	111	252	19	4.40	<5	49	37	109	11	1.2
Duplicata								<5					
Prep Duplicata		226	10	85	309	30	2.06	27	164	20	230	<2	0.8
Duplicata							2.04						

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60181.0 (COMPLET)

RÉFÉRENCE: P.O.#136045

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 25-MAR-93

COMMANDE	ÉLÉMENT		NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHOD
1	SiO2	Silica (SiO2)	21	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
2	TiO2	Titane (TiO2)	21	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
3	Al2O3	Alumine (Al2O3)	21	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
4	Fe2O3	Fer Total (Fe2O3)	21	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
5	MnO	Manganese (MnO)	21	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
6	MgO	Magnesium (MgO)	21	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
7	CaO	Calcium (CaO)	21	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
8	Na2O	Sodium (Na2O)	21	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
9	K2O	Potassium (K2O)	21	0.05 PCT	FUSION BORATE	INDUC. COUP. PLASMA
10	P2O5	Phosphore (P2O5)	21	0.03 PCT	FUSION BORATE	INDUC. COUP. PLASMA
11	LOI	Perte au feu	21	0.05 PCT		GRAVIMETRIE
12	Total	Elements majeurs Tot	21	0.01 PCT		
13	Ba	Baryum	21	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA
14	Sr	Strontium	21	1 PPM	FUSION BORATE	INDUC. COUP. PLASMA
15	Rb	Rubidium	21	1 PPM		XRAY FLUORESCENCE
16	Zr	Zirconium	21	1 PPM		XRAY FLUORESCENCE
17	Y	Yttrium	21	1 PPM		XRAY FLUORESCENCE
18	CO2	Bioxyde de Carbone	21	0.01 PCT		
19	Au	Or	21	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
20	Cu	Cuivre	21	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
21	Pb	Plomb	21	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
22	Zn	Zinc	21	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
23	Ni	Nickel	21	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
24	Ag	Argent	21	0.1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60181.0 (COMPLET)

RÉFÉRENCE: P.O.#136045

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 25-MAR-93

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	21	-150	21	CONCASSER, PULVERISE	21

COPIES DU RAPPORT À: STEPHAN B. LOPATKA
FAX STEPHAN B. LOPATKA

FACTURE À: STEPHAN B. LOPATKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60181.0 (COMPLET)

DATE DE L'IMPRESSION: 25-MAR-93
PROJET: 73 PAGE 1A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17625		68.62	0.31	9.78	5.82	0.18	2.72	0.96	0.74	3.23	0.05	6.39	98.80
17626		65.44	0.41	13.08	3.65	0.13	3.11	1.60	0.10	4.27	0.06	6.64	98.48
17627		62.57	0.54	13.10	5.76	0.12	4.19	0.40	0.07	4.08	<0.03	8.36	99.19
17628		61.67	0.56	14.34	5.67	0.16	3.16	0.69	0.38	4.55	0.12	6.97	98.28
17629		65.49	0.53	14.40	5.78	0.17	2.29	0.31	0.08	5.38	0.13	6.54	101.10
17630		66.64	0.43	13.38	3.74	0.03	4.21	0.79	0.25	3.82	0.05	7.25	100.59
17631		66.91	0.43	13.63	3.76	0.03	5.35	0.42	0.63	2.54	0.08	6.02	99.79
17632		67.57	0.18	12.04	3.34	<0.01	5.21	0.02	0.31	2.89	0.03	7.78	99.37
17633		69.57	0.33	10.67	3.05	0.04	3.59	1.64	0.14	3.10	0.05	7.09	99.26
17634		67.32	0.43	12.97	4.35	0.18	2.12	0.45	0.13	6.65	0.09	4.94	99.63
17635		64.62	0.48	12.94	5.40	0.20	2.25	0.39	0.14	6.79	0.08	5.76	99.05
17636		66.64	0.44	12.38	4.70	0.17	2.47	0.34	0.12	6.16	0.08	5.63	99.14
17637		63.74	0.42	12.87	4.80	0.17	2.87	1.65	0.18	5.42	0.07	7.18	99.36
17638		62.59	0.57	13.79	6.09	0.22	3.05	0.68	0.27	5.54	0.09	7.22	100.11
17639		69.92	0.41	11.86	3.96	0.13	2.03	0.99	0.08	3.98	0.09	5.22	98.67
17640		72.09	0.43	13.08	3.90	0.12	1.51	0.57	0.15	4.42	0.11	4.52	100.89
17641		60.60	0.53	14.63	5.40	0.21	2.55	1.51	0.09	6.33	0.13	6.81	98.79
17642		64.35	0.50	13.32	5.40	0.17	2.71	0.87	0.07	5.63	0.04	6.33	99.42
17643		60.15	0.60	14.20	5.80	0.20	2.83	0.48	0.19	7.50	0.12	6.64	98.70
17644		65.56	0.53	13.75	5.43	0.16	2.65	0.97	0.17	5.14	0.11	6.02	100.47
17645		64.50	0.45	13.07	4.54	0.16	2.24	2.03	0.13	4.84	0.10	6.36	98.41

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60181.0 (COMPLET)

DATE DE L'IMPRESSION: 25-MAR-93
PROJET: 73 PAGE 1B

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17625		626	72	73	199	20	2.44	<5	16	9	74	7	0.9
17626		349	37	118	299	26	2.77	7	5	5	52	5	0.5
17627		331	10	96	305	28	1.26	<5	8	8	41	<2	0.3
17628		689	53	118	298	29	1.45	<5	27	7	89	8	0.3
17629		1084	42	130	292	28	1.54	<5	10	8	355	5	0.4
17630		335	32	115	264	23	3.90	<5	13	6	50	8	0.2
17631		232	43	69	266	25	2.16	<5	4	3	49	5	0.3
17632		81	16	84	381	45	4.74	<5	4	<2	17	<2	0.3
17633		179	24	105	236	19	3.78	199	307	33	58	7	1.9
17634		1360	91	152	296	24	3.07	<5	9	44	87	4	0.2
17635		1416	61	171	298	16	3.00	<5	51	41	347	5	0.9
17636		1258	63	150	290	20	3.96	<5	8	22	137	6	0.3
17637		965	90	140	274	14	4.34	<5	5	19	68	4	0.5
17638		1085	51	140	296	13	4.71	<5	7	8	92	4	0.2
17639		583	66	111	283	30	3.06	<5	6	19	67	5	0.3
17640		721	27	116	282	22	3.12	<5	5	25	107	3	0.2
17641		1074	68	160	292	16	0.27	<5	36	151	847	4	0.3
17642		926	67	137	288	18	2.16	<5	12	24	639	7	0.3
17643		1347	58	165	302	12	2.15	<5	6	8	85	5	<0.1
17644		796	74	138	305	27	2.46	<5	18	11	82	4	<0.1
17645		758	77	134	286	18	3.70	<5	14	16	81	4	0.3

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60181.0 (COMPLET)

DATE DE L'IMPRESSION: 25-MAR-93
PROJET: 73 PAGE 2A

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
ANALYTICAL BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.03	<0.05	-
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	1	-
Valeur de moyenne		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.025	0.015	0.025	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
BCC HIGH XRF STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	3.26	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	3.260	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	3.08	-
GEOCHEM STD 1 (1989)		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
BCC Rock Std 1989		59.92	0.91	12.23	6.89	0.10	3.57	6.10	1.47	2.11	0.18	-	93.48
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	-	1
Valeur de moyenne		59.920	0.910	12.230	6.890	0.100	3.570	6.100	1.470	2.110	0.180	-	93.480
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		60.40	0.90	12.10	6.90	0.09	3.50	5.90	1.30	2.10	0.19	5.00	-
GS89-2		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
TRACE GEOCHEM STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
' STD LOI HI 1983		-	-	-	-	-	-	-	-	-	-	42.41	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	42.410	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	41.40	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60181.0 (COMPLET)

DATE DE L'IMPRESSION: 25-MAR-93
PROJET: 73 PAGE 2B

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
ANALYTICAL BLANK		<10	<1	-	-	-	-	<5	<1	<2	1	<2	0.1
Nombre d'analyses		1	1	-	-	-	-	1	1	1	1	1	1
Valeur de moyenne		5.0	0.5	-	-	-	-	2.5	0.5	1.0	1.0	1.0	0.10
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<1	<1	<1	<1	<1	<0.01	5	1	1	1	1	0.1
BCC HIGH XRF STD		-	-	220	275	127	-	-	-	-	-	-	-
Nombre d'analyses		-	-	1	1	1	-	-	-	-	-	-	-
Valeur de moyenne		-	-	220.0	275.0	127.0	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	220	280	130	-	-	-	-	-	-	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
GEOCHEM STD 1 (1989)		-	-	26	119	19	-	-	-	-	-	-	-
Nombre d'analyses		-	-	1	1	1	-	-	-	-	-	-	-
Valeur de moyenne		-	-	26.0	119.0	19.0	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	34	110	18	-	-	190	15	62	15	36.0
BCC Rock Std 1989		2750	218	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		1	1	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		2750.0	218.3	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
GS89-2		-	-	-	-	-	-	-	808	251	505	610	4.7
Nombre d'analyses		-	-	-	-	-	-	-	1	1	1	1	1
Valeur de moyenne		-	-	-	-	-	-	-	808.3	251.0	504.9	609.7	4.70
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	44	60	7	-	-	820	250	500	600	5.0
TRACE GEOCHEM STD		-	-	-	-	-	3.16	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	1	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	3.160	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	3.24	-	290	33	255	42	0.5
[illegible] STD LOI HI 1983		-	-	-	-	-	-	-	-	-	-	-	-
[illegible]re d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60181.0 (COMPLET)

DATE DE L'IMPRESSION: 25-MAR-93
PROJET: 73 PAGE 3A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17625		68.62	0.31	9.78	5.82	0.18	2.72	0.96	0.74	3.23	0.05	6.39	98.80
Duplicata												6.68	
17626		65.44	0.41	13.08	3.65	0.13	3.11	1.60	0.10	4.27	0.06	6.64	98.48
Duplicata		65.77	0.42	13.30	3.66	0.13	3.15	1.61	0.15	4.34	0.05		
17629		65.49	0.53	14.40	5.78	0.17	2.29	0.31	0.08	5.38	0.13	6.54	101.10
Duplicata													
17631		66.91	0.43	13.63	3.76	0.03	5.35	0.42	0.63	2.54	0.08	6.02	99.79
Prep Duplicata		66.31	0.40	13.51	3.76	0.03	5.30	0.45	0.63	2.31	0.10	6.56	
Duplicata													
17634		67.32	0.43	12.97	4.35	0.18	2.12	0.45	0.13	6.65	0.09	4.94	99.63
Duplicata												4.55	
17639		69.92	0.41	11.86	3.96	0.13	2.03	0.99	0.08	3.98	0.09	5.22	98.67
Duplicata													
17642		64.35	0.50	13.32	5.40	0.17	2.71	0.87	0.07	5.63	0.04	6.33	99.42
Duplicata												5.90	
17643		60.15	0.60	14.20	5.80	0.20	2.83	0.48	0.19	7.50	0.12	6.64	98.70
Duplicata		60.47	0.60	14.33	5.87	0.20	2.85	0.48	0.22	7.53	0.16		
17644		65.56	0.53	13.75	5.43	0.16	2.65	0.97	0.17	5.14	0.11	6.02	100.47
Duplicata													

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60181.0 (COMPLET)

DATE DE L'IMPRESSION: 25-MAR-93
PROJET: 73 PAGE 3B

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17625		626	72	73	199	20	2.44	<5	16	9	74	7	0.9
Duplicata													
17626		349	37	118	299	26	2.77	7	5	5	52	5	0.5
Duplicata		355	38						5	7	51	6	0.3
17629		1084	42	130	292	28	1.54	<5	10	8	355	5	0.4
Duplicata							1.50						
17631		232	43	69	266	25	2.16	<5	4	3	49	5	0.3
Prep Duplicata		220	41	56	260	21	2.28	<5	5	3	50	6	0.2
Duplicata								<5					
17634		1360	91	152	296	24	3.07	<5	9	44	87	4	0.2
Duplicata				155	292	28	3.08						
17639		583	66	111	283	30	3.06	<5	6	19	67	5	0.3
Duplicata							3.05						
17642		926	67	137	288	18	2.16	<5	12	24	639	7	0.3
Duplicata													
17643		1347	58	165	302	12	2.15	<5	6	8	85	5	<0.1
Duplicata		1356	58										
17644		796	74	138	305	27	2.46	<5	18	11	82	4	<0.1
Duplicata							2.35		18	13	75	3	0.2

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60210.0 (COMPLET)

RÉFÉRENCE:

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 1-APR-93

COMMANDE	ÉLÉMENT		NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHOD
1	SiO2	Silica (SiO2)	11	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
2	TiO2	Titane (TiO2)	11	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
3	Al2O3	Alumine (Al2O3)	11	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
4	Fe2O3	Fer Total (Fe2O3)	11	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
5	MnO	Manganese (MnO)	11	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
6	MgO	Magnesium (MgO)	11	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
7	CaO	Calcium (CaO)	11	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
8	Na2O	Sodium (Na2O)	11	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
9	K2O	Potassium (K2O)	11	0.05 PCT	FUSION BORATE	INDUC. COUP. PLASMA
10	P2O5	Phosphore (P2O5)	11	0.03 PCT	FUSION BORATE	INDUC. COUP. PLASMA
11	LOI	Perte au feu	11	0.05 PCT		GRAVIMETRIE
12	Total	Elements majeurs Tot	11	0.01 PCT		
13	Ba	Baryum	11	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA
14	Sr	Strontium	11	1 PPM	FUSION BORATE	INDUC. COUP. PLASMA
15	Rb	Rubidium	11	1 PPM		XRAY FLUORESCENCE
16	Zr	Zirconium	11	1 PPM		XRAY FLUORESCENCE
17	Y	Yttrium	11	1 PPM		XRAY FLUORESCENCE
18	CO2	Bioxyde de Carbone	11	0.01 PCT		
19	Au	Or	11	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
20	Cu	Cuivre	11	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
21	Pb	Plomb	11	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
22	Zn	Zinc	11	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
23	Ni	Nickel	11	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
24	Ag	Argent	11	0.1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-50210.0 (COMPLET)

RÉFÉRENCE:

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 1-APR-93

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NUMBRE	PRÉP. DE L'ÉCHAN.	NUMBRE
CAROTTE DE FORAGE	11	-150	11	CONCASSER, PULVERISE	11

COPIES DU RAPPORT À: STEPHAN B. LOPATKA
FAX STEPHAN B. LOPATKA

FACTURE À: STEPHAN B. LOPATKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-APR-93

RAPPORT: C93-60210.0 (COMPLET)

PROJET: 73 PAGE 1A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17725		69.16	0.32	12.49	2.80	0.11	1.16	4.05	3.00	1.13	0.11	4.40	98.73
17726		74.59	0.30	12.25	1.07	0.05	0.37	2.51	4.52	1.15	0.11	2.77	99.69
17727		68.16	0.33	14.08	3.77	0.05	1.88	1.40	4.73	1.24	<0.03	3.05	98.69
17728		66.03	0.38	15.86	4.02	0.04	2.07	2.15	5.17	1.32	0.06	2.46	99.57
17729		65.20	0.41	14.78	3.86	0.07	3.05	2.94	1.91	2.52	0.12	4.00	98.88
17730		66.38	0.43	15.20	4.49	0.09	2.48	2.59	3.92	1.41	<0.03	2.44	99.43
17731		45.68	1.16	13.66	13.58	0.18	7.40	6.96	2.32	<0.05	<0.03	8.71	99.63
17732		63.87	0.43	14.69	4.96	0.15	3.57	3.22	2.13	1.97	0.07	4.73	99.78
17733		70.81	0.32	14.57	3.15	0.04	1.75	0.99	6.10	0.65	0.06	1.76	100.23
17734		65.87	0.39	14.35	3.74	0.07	3.47	1.77	3.90	1.17	0.06	4.14	98.92
17735		59.83	0.65	12.25	7.17	0.08	7.08	3.41	2.92	<0.05	0.13	6.88	100.41

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-AOÛ-93

RAPPORT: C93-60210.0 (COMPLET)

PROJET: 73 PAGE 1B

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17725		148	73	36	185	12	3.16	<5	19	6	62	5	0.2
17726		121	58	34	205	11	1.95	<5	52	5	19	3	<0.1
17727		180	42	31	196	27	2.07	<5	38	4	66	11	<0.1
17728		227	90	42	162	13	1.56	<5	4	4	71	31	<0.1
17729		363	36	78	176	13	2.24	<5	37	4	93	17	<0.1
17730		224	82	45	179	18	1.21	<5	23	5	114	18	0.2
17731		19	62	<1	80	29	5.40	<5	13	5	124	89	<0.1
17732		283	37	59	160	14	2.35	<5	40	5	77	18	<0.1
17733		241	77	32	227	26	0.61	<5	17	5	67	9	<0.1
17734		230	66	36	185	14	2.68	<5	31	3	72	15	0.2
17735		18	69	<1	212	38	4.95	<5	60	5	82	185	<0.1

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60210.0 (COMPLET)

DATE DE L'IMPRESSION: 1-APR-93
PROJET: 73 PAGE 2A

# MESURE STANDARD	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
AU91-1		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
BCC HIGH XRF STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
IRAUE GEOCHEM STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
ANALYTICAL BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.03	<0.05	-
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	1	-
Valeur de moyenne		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.025	0.015	0.025	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
CANMET CERTIFIED STD		60.38	0.13	12.09	6.21	0.32	2.68	8.00	4.50	4.32	0.41	-	99.04
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	-	1
Valeur de moyenne		60.380	0.135	12.090	6.210	0.320	2.680	8.000	4.500	4.320	0.410	-	99.045
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		60.10	0.14	12.12	6.28	0.32	2.70	7.98	4.34	4.48	0.42	1.11	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	2.50	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	2.500	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	3.08	-
BCC Rock Std 1989		-	-	-	-	-	-	-	-	-	-	4.37	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	4.370	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		60.40	0.90	12.10	6.90	0.09	3.50	*5.90	1.30	2.10	0.19	5.00	-
BCC [illegible] STD 1 (1989)		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-APR-93

RAPPORT: C93-60210.0 (COMPLET)

PROJET: 73 PAGE 2B

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
AU91-1		-	-	-	-	-	-	38	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	1	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	27.8	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	25	-	-	-	-	-
BCC HIGH XRF STD		-	-	220	268	123	-	-	-	-	-	-	-
Nombre d'analyses		-	-	1	1	1	-	-	-	-	-	-	-
Valeur de moyenne		-	-	220.0	268.0	123.0	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	220	280	130	-	-	-	-	-	-	-
IRACE GEOCHEM STD		-	-	-	-	-	3.22	-	276	35	244	45	0.6
Nombre d'analyses		-	-	-	-	-	1	-	1	1	1	1	1
Valeur de moyenne		-	-	-	-	-	3.220	-	275.8	35.1	244.5	46.2	0.60
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	3.34	-	290	33	255	42	0.5
ANALYTICAL BLANK		<10	<1	-	-	-	-	-	<1	<2	<1	<2	<0.1
Nombre d'analyses		1	1	-	-	-	-	-	1	1	1	1	1
Valeur de moyenne		5.0	0.5	-	-	-	-	-	0.5	1.0	0.5	1.0	0.05
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<2	<1	<1	<1	<1	<0.01	5	1	1	1	1	0.1
CANMET CERTIFIED STD		447	268	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		1	1	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		447.0	267.9	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	275	220	280	130	0.47	-	-	-	-	-	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
BCC Rock Std 1989		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
GEOCHEM STD 1 (1989)		-	-	-	112	19	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	1	1	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	112.0	19.0	-	-	-	-	-	-	-
Ecart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	84	110	18	-	-	100	15	62	15	36.0

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-APR-93

RAPPORT: C93-60210.0 (COMPLET)

PROJET: 73 PAGE 3A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17725		69.16	0.32	12.49	2.80	0.11	1.16	4.05	3.00	1.13	0.11	4.40	98.73
Duplicata		69.98	0.33	12.61	2.90	0.11	1.21	4.18	3.08	1.07	0.08	4.42	
17729		65.20	0.41	14.78	3.86	0.07	3.05	2.94	1.91	2.52	0.12	4.00	98.88
Duplicata													
17734		65.87	0.39	14.35	3.74	0.07	3.47	1.77	3.90	1.17	0.06	4.14	98.92
Duplicata												4.30	

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-APR-93

RAPPORT: C93-60210.0 (COMPLET)

PROJET: 73 PAGE 3B

NUMERO DE L'ECHANTILLON	ELEMENT UNITES	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17725		148	73	36	185	12	3.16	<5	19	6	62	5	0.2
Duplicata		158	76					<5	19	5	61	5	0.2
17729		363	36	78	176	13	2.24	<5	37	4	93	17	<0.1
Duplicata							2.24						
17734		230	66	36	185	14	2.68	<5	31	3	72	15	0.2
Duplicata				31	176	17	2.67						

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: 093-60211.0 (COMPLET)

RÉFÉRENCE: P.O.#136049

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 01

SOUMIS PAR:
DATE DE L'IMPRESSION: 1-APR-93

COMMANDE	ÉLÉMENT		NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHOD
1	SiO2	Silice (SiO2)	19	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
2	TiO2	Titane (TiO2)	19	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
3	Al2O3	Alumine (Al2O3)	19	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
4	Fe2O3	Fer Total (Fe2O3)	19	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
5	MnO	Manganese (MnO)	19	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
6	MgO	Magnesium (MgO)	19	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
7	CaO	Calcium (CaO)	19	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
8	Na2O	Sodium (Na2O)	19	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
9	K2O	Potassium (K2O)	19	0.05 PCT	FUSION BORATE	INDUC. COUP. PLASMA
10	P2O5	Phosphore (P2O5)	19	0.03 PCT	FUSION BORATE	INDUC. COUP. PLASMA
11	LOI	Perte au feu	19	0.05 PCT		GRAVIMETRIE
12	Total	Elements majeurs Tot	19	0.01 PCT		
13	Ba	Baryum	19	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA
14	Sr	Strontium	19	1 PPM	FUSION BORATE	INDUC. COUP. PLASMA
15	Rb	Rubidium	19	1 PPM		XRAY FLUORESCENCE
16	Zr	Zirconium	19	1 PPM		XRAY FLUORESCENCE
17	Y	Yttrium	19	1 PPM		XRAY FLUORESCENCE
18	CO2	Bioxyde de Carbone	19	0.01 PCT		
19	Au	Or	19	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
20	Cu	Cuivre	19	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
21	Pb	Plomb	19	3 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
22	Zn	Zinc	19	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
23	Ni	Nickel	19	3 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
24	Ag	Argent	19	0.1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-66211.0 (COMPLET)

RÉFÉRENCE: P.O.#136049

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 01

SOUMIS PAR:
DATE DE L'IMPRESSION: 1-APR-93

TYPES D'ÉCHANTILLONS	NOMBRE
CAROTTE DE FORAGE	19

FRACTION UTILISÉE	NOMBRE
-150	19

PRÉP. DE L'ÉCHAN.	NOMBRE
CONCASSER, PULVERISE	19

COPIES DU RAPPORT A: STEPHAN B. LOPAIKA
FAX STEPHAN B. LOPAIKA

FACTURE A: STEPHAN B. LOPAIKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-APR-93

RAPPORT: C93-60211.0 (COMPLET)

PROJET: 01 PAGE 1A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17751		47.54	1.03	12.92	14.91	0.34	3.29	7.76	1.56	0.26	0.09	10.97	100.68
17752		48.09	1.05	14.99	10.03	0.19	6.96	5.06	3.39	0.09	0.23	8.47	98.56
17753		55.92	0.65	15.18	7.99	0.11	8.44	2.77	2.93	<0.05	0.12	5.14	99.25
17754		67.12	0.45	16.01	4.25	0.05	1.84	3.93	4.82	0.42	0.08	1.73	100.71
17755		39.95	1.38	26.49	13.11	0.10	7.93	0.15	1.49	2.26	0.06	6.69	99.62
17756		54.08	0.46	13.93	10.93	0.17	9.25	3.77	1.39	<0.05	<0.03	4.85	99.73
17757		78.92	0.28	8.41	2.92	0.04	2.42	1.44	3.12	<0.05	<0.03	1.68	99.24
17758		48.08	0.86	13.85	11.53	0.20	8.27	11.22	0.83	<0.05	<0.03	4.65	99.30
17759		71.26	0.22	13.67	2.74	0.02	1.39	2.09	3.16	1.37	<0.03	3.41	99.34
17760		43.35	1.68	15.64	16.11	0.14	8.42	5.08	0.77	<0.05	<0.03	8.22	99.42
17761		68.98	0.30	14.19	3.35	0.05	2.15	3.17	2.22	1.50	0.04	3.24	99.29
17762		63.61	0.37	15.13	3.58	0.05	1.86	3.71	3.81	1.22	0.06	6.44	99.84
17763		57.26	0.38	16.04	3.71	0.04	2.50	2.76	4.73	1.12	0.08	2.41	101.04
17764		66.30	0.44	17.47	4.34	0.03	3.51	0.66	2.15	1.02	0.12	3.61	99.63
17765		65.99	0.38	15.73	3.69	0.05	1.82	3.81	4.86	0.74	0.11	1.80	98.97
17766		65.20	0.44	16.03	3.87	0.06	3.24	2.43	4.09	1.04	0.11	2.38	98.87
17767		67.35	0.41	15.36	3.79	0.04	1.77	3.45	4.06	0.87	0.08	1.57	98.75
17768		68.90	0.29	14.92	3.18	0.05	2.05	1.50	4.39	1.50	0.08	1.87	98.73
17769		68.56	0.32	14.79	3.24	0.05	1.11	3.79	4.46	0.67	0.07	1.27	98.33

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-APR-93

RAPPORT: C93-60211.0 (COMPLET)

PROJET: 01 PAGE 1B

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17751		139	200	16	99	22	10.42	<5	85	6	129	85	<0.1
17752		104	52	17	204	33	6.15	<5	23	8	122	110	<0.1
17753		35	43	1	191	29	2.15	<5	12	4	89	134	<0.1
17754		268	263	21	161	22	0.39	<5	87	4	59	22	<0.1
17755		522	146	51	246	26	0.09	<5	184	4	147	272	0.2
17756		18	725	<1	132	23	1.43	<5	53	4	92	100	<0.1
17757		43	36	<1	173	28	0.79	6	900	4	36	23	0.5
17758		13	128	<1	40	16	2.73	11	727	5	85	132	0.3
17759		612	68	39	109	14	2.94	<5	16	7	50	11	<0.1
17760		58	33	<1	110	35	3.95	20	188	13	215	34	0.2
17761		503	96	40	141	13	2.45	10	20	6	65	17	<0.1
17762		319	191	40	145	14	5.28	<5	20	4	42	16	<0.1
17763		426	141	35	148	13	1.05	<5	7	4	53	19	<0.1
17764		193	150	37	153	15	0.43	<5	8	3	48	25	<0.1
17765		269	252	23	141	15	0.51	<5	10	4	59	22	<0.1
17766		240	141	31	147	12	0.55	<5	6	3	65	26	<0.1
17767		245	218	27	172	17	0.10	<5	11	3	36	15	0.2
17768		534	85	59	183	16	0.63	<5	7	2	48	11	0.3
17769		319	208	17	163	19	0.28	11	29	4	144	10	<0.1

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-APR-93

RAPPORT: C93-60211.0 (COMPLET)

PROJET: 01 PAGE 2A

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
ANALYTICAL BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.03	<0.05	-
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	1	-
Valeur de moyenne		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.025	0.015	0.025	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
BCC HIGH XRF STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	2.50	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	2.500	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	3.08	-
SBOCHEM STD 1 (1989)		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
BCC Rock Std 1989		59.94	0.91	12.24	6.78	0.10	3.51	5.89	1.42	2.04	0.17	-	99.00
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	-	1
Valeur de moyenne		59.940	0.910	12.240	6.780	0.100	3.510	5.890	1.420	2.040	0.165	-	98.995
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		60.40	0.90	12.10	6.90	0.09	3.50	5.90	1.30	2.10	0.19	0.00	-
CCSB-2		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
CANMET SBOCHEM STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
LOI STD LOI HI 1988		-	-	-	-	-	-	-	-	-	-	37.79	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	37.790	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	41.40	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-APR-93

RAPPORT: C93-60211.0 (COMPLET)

PROJET: 01 PAGE 2B

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
ANALYTICAL BLANK		<10	<1	-	-	-	-	<5	<1	<2	<1	<2	<0.1
Nombre d'analyses		1	1	-	-	-	-	1	1	1	1	1	1
Valeur de moyenne		5.0	0.5	-	-	-	-	2.5	0.5	1.0	0.5	1.0	0.05
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<1	<1	<1	<1	<1	<0.01	5	1	1	1	1	0.1
BCC HIGH XRF STD		-	-	220	271	128	-	-	-	-	-	-	-
Nombre d'analyses		-	-	1	1	1	-	-	-	-	-	-	-
Valeur de moyenne		-	-	220.0	271.0	128.0	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	220	280	130	-	-	-	-	-	-	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
GEOCHEM STD 1 (1989)		-	-	32	119	22	-	-	-	-	-	-	-
Nombre d'analyses		-	-	1	1	1	-	-	-	-	-	-	-
Valeur de moyenne		-	-	32.0	119.0	22.0	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	34	110	18	-	-	190	15	62	15	36.0
BCC Rock Std 1989		2718	217	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		1	1	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		2718.0	216.7	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
GS89-2		-	-	-	-	-	-	-	798	258	504	602	5.6
Nombre d'analyses		-	-	-	-	-	-	-	1	1	1	1	1
Valeur de moyenne		-	-	-	-	-	-	-	797.6	258.0	503.7	601.7	5.60
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	44	60	7	-	-	820	250	500	600	5.0
TRACE GEOCHEM STD		-	-	-	-	-	3.29	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	1	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	3.290	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	3.34	-	290	33	255	42	0.5
LOI STD LOI HI 1988		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-APR-93

RAPPORT: C93-60211.0 (COMPLET)

PROJET: 01 PAGE 3A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17751		47.54	1.03	12.92	14.91	0.34	3.29	7.76	1.56	0.26	0.09	10.97	100.68
Duplicate												11.64	
17752		48.09	1.05	14.99	10.03	0.19	6.96	5.06	3.39	0.09	0.23	8.47	98.56
Duplicate		47.82	1.03	14.79	9.98	0.19	6.91	4.93	3.31	0.15	0.26		
17755		39.95	1.38	26.49	13.11	0.10	7.93	0.15	1.49	2.26	0.06	6.69	99.62
Duplicate													
17758		48.08	0.66	13.85	11.53	0.20	8.27	11.22	0.83	<0.05	<0.03	4.65	99.30
Prep Duplicate		47.84	0.67	13.49	11.69	0.20	8.47	10.42	0.80	<0.05	<0.03	4.45	
17760		43.35	1.68	15.64	16.11	0.14	8.42	5.08	0.77	<0.05	<0.03	8.22	99.42
Duplicate												7.06	
17765		65.99	0.38	15.73	3.69	0.05	1.82	3.81	4.86	0.74	0.11	1.80	98.97
Duplicate													
17768		68.90	0.29	14.92	3.18	0.05	2.05	1.50	4.39	1.50	0.08	1.87	98.73
Duplicate												1.92	
17769		68.56	0.32	14.79	3.24	0.05	1.11	3.79	4.46	0.67	0.07	1.27	98.33
Duplicate		68.47	0.32	14.77	3.25	0.05	1.11	3.79	4.49	0.57	0.05		
Prep Duplicate		47.84	0.67	13.49	11.69	0.20	8.47	10.42	0.80	<0.05	<0.03	4.45	
Duplicate													

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-APR-93

RAPPORT: C93-60211.0 (COMPLET)

PROJET: 01 PAGE 3B

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17751		189	200	16	99	22	10.42	<5	85	6	129	85	<0.1
Duplicata													
17752		104	52	17	204	33	6.15	<5	23	8	122	110	<0.1
Duplicata		103	51					<5	22	7	124	107	<0.1
17755		522	146	51	246	26	0.09	<5	184	4	147	272	0.2
Duplicata							0.08						
17758		13	128	<1	40	16	2.73	11	727	5	85	132	0.3
Prep Duplicata		13	122	<1	48	17	2.72	6	743	5	92	144	0.4
17760		58	33	<1	110	35	3.95	20	188	13	215	34	0.2
Duplicata				<1	94	38	3.88						
17765		269	252	23	141	15	0.51	<5	10	4	59	23	<0.1
Duplicata							0.51						
17768		534	85	59	183	16	0.63	<5	7	3	48	11	0.3
Duplicata													
17769		319	208	17	163	19	0.28	11	29	4	144	10	<0.1
Duplicata		318	208										
Prep Duplicata		13	122	<1	48	17	2.72	6	743	5	92	144	0.4
Duplicata							2.71		711	4	91	136	0.5

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60212.0 (COMPLET)

RÉFÉRENCE: P.O.#136659

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 01

SOUMIS PAR:
DATE DE L'IMPRESSION: 5-APR-93

COMMANDE	ÉLÉMENT		NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHOD
1	SiO2	Silica (SiO2)	17	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
2	TiO2	Titane (TiO2)	17	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
3	Al2O3	Alumine (Al2O3)	17	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
4	Fe2O3	Fer Total (Fe2O3)	17	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
5	MnO	Manganese (MnO)	17	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
6	MgO	Magnesium (MgO)	17	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
7	CaO	Calcium (CaO)	17	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
8	Na2O	Sodium (Na2O)	17	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
9	K2O	Potassium (K2O)	17	0.05 PCT	FUSION BORATE	INDUC. COUP. PLASMA
10	P2O5	Phosphore (P2O5)	17	0.03 PCT	FUSION BORATE	INDUC. COUP. PLASMA
11	LOI	Perte au feu	17	0.05 PCT		GRAVIMETRIE
12	Total	Elements majeurs Tot	17	0.01 PCT		
13	Ba	Baryum	17	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA
14	Sr	Strontium	17	1 PPM	FUSION BORATE	INDUC. COUP. PLASMA
15	Rb	Rubidium	17	1 PPM		XRAY FLUORESCENCE
16	Zr	Zirconium	17	1 PPM		XRAY FLUORESCENCE
17	Y	Yttrium	17	1 PPM		XRAY FLUORESCENCE
18	CO2	Bioxyde de Carbone	17	0.01 PCT		
19	Au	Or	17	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
20	Cu	Cuivre	17	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
21	Pb	Plomb	17	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
22	Zn	Zinc	17	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
23	Ni	Nickel	17	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
24	Ag	Argent	17	0.1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60212.0 (COMPLET)

RÉFÉRENCE: P.O.#136659

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 01

SOUMIS PAR:
DATE DE L'IMPRESSION: 5-APR-93

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	17	-150	17	CONCASSER, PULVERISE	17

COPIES DU RAPPORT A: STEPHAN B. LOPAIKA
FAX STEPHAN B. LOPAIKA

FACTURE A: STEPHAN B. LOPAIKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60212.0 (COMPLET)

DATE DE L'IMPRESSION: 5-APR-93

PROJET: 01 PAGE 1A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17802		65.27	0.47	13.87	4.37	0.11	1.45	3.69	1.76	1.39	0.06	6.77	99.20
17803		66.27	0.44	13.61	4.34	0.07	1.29	2.56	3.74	1.30	0.08	5.43	99.03
17804		63.97	0.42	13.06	4.34	0.08	1.69	2.86	3.31	1.57	0.10	7.07	98.46
17805		68.75	0.39	13.35	3.53	0.05	3.28	1.50	3.62	0.92	0.06	3.51	98.96
17806		69.87	0.36	13.25	3.55	0.05	1.72	1.24	4.77	1.05	0.07	3.19	99.13
17807		72.16	0.28	13.01	3.30	0.03	2.00	1.41	0.92	2.02	0.06	3.69	98.77
17808		44.22	0.78	15.70	7.92	0.17	3.01	9.58	1.12	2.95	0.11	13.42	99.10
17809		47.75	1.07	15.22	10.84	0.16	3.96	5.50	5.59	0.12	0.13	8.43	98.78
17810		51.89	1.07	14.91	10.10	0.12	4.06	7.06	3.71	0.35	0.15	7.16	100.55
17811		51.37	1.03	14.78	10.84	0.14	3.36	6.22	4.82	<0.05	0.13	6.26	98.95
17812		47.92	1.04	14.57	9.91	0.19	3.52	6.64	3.93	0.97	0.25	9.27	98.21
17813		47.86	0.78	15.75	7.42	0.11	4.23	7.68	2.73	0.74	0.09	12.23	99.63
17814		56.10	1.27	13.93	9.10	0.10	2.38	2.41	3.65	0.52	0.29	8.84	98.68
17815		48.76	1.30	14.45	9.57	0.15	3.97	6.28	1.89	0.84	0.14	11.79	99.18
17816		47.19	0.96	14.66	8.95	0.14	4.40	7.10	4.61	0.10	0.20	10.44	98.76
17817		63.19	0.55	14.43	4.30	0.05	1.59	3.49	2.59	2.41	0.13	5.85	100.58
17819		65.09	0.46	16.94	2.11	0.05	1.12	2.86	3.02	3.17	0.11	4.56	99.47

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60212.0 (COMPLET)

DATE DE L'IMPRESSION: 5-APR-93
PROJET: 01 PAGE 1B

NUMERO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17802		277	100	45	320	27	6.16	<5	13	7	10	8	<0.1
17803		288	81	39	321	29	4.32	<5	11	6	67	6	<0.1
17804		339	86	57	307	34	4.98	<5	31	6	87	6	0.3
17805		201	51	36	313	37	2.51	<5	8	5	59	9	<0.1
17806		272	46	41	316	40	2.39	<5	16	5	58	5	<0.1
17807		303	78	63	381	41	3.04	<5	4	4	80	<2	<0.1
17808		585	108	77	95	14	13.53	<5	85	8	63	105	<0.1
17809		63	107	4	128	22	8.11	<5	95	6	128	66	<0.1
17810		177	50	14	120	21	5.86	<5	104	6	103	66	<0.1
17811		14	75	<1	126	22	5.00	<5	90	5	111	65	<0.1
17812		101	54	30	143	23	3.02	<5	51	6	109	29	<0.1
17813		206	181	29	138	18	11.30	<5	90	7	100	122	<0.1
17814		116	123	17	313	51	4.01	<5	37	5	105	9	<0.1
17815		220	181	26	159	24	10.07	<5	40	5	121	33	0.3
17816		55	125	7	136	16	10.44	<5	60	6	101	97	<0.1
17817		384	76	113	153	10	5.07	<5	38	5	51	13	<0.1
17818		464	43	116	144	6	4.15	<5	47	6	39	10	<0.1

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 5-APR-93

RAPPORT: C93-6021?.0 (COMPLET)

PROJET: 01 PAGE 2A

# MESURE STANDARD	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
ANALYTICAL BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.03	<0.05	-
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	1	-
Valeur de moyenne		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.025	0.015	0.025	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptée		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
BCC HIGH XRF STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptée		-	-	-	-	-	-	-	-	-	-	-	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	2.50	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	2.500	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptée		-	-	-	-	-	-	-	-	-	-	3.00	-
GEOCHEM STD 1 (1989)		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptée		-	-	-	-	-	-	-	-	-	-	-	-
CANMET CERTIFIED STD		59.76	0.14	12.35	6.22	0.32	2.71	8.05	4.55	4.22	0.46	-	98.67
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	-	1
Valeur de moyenne		59.760	0.138	12.260	6.220	0.316	2.710	8.050	4.550	4.220	0.457	-	98.672
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptée		60.10	0.14	12.12	6.23	0.32	2.70	7.98	4.34	4.48	0.43	1.11	-
TRACE GEOCHEM STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptée		-	-	-	-	-	-	-	-	-	-	-	-
BCC Rock Std 1989		-	-	-	-	-	-	-	-	-	-	4.37	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	4.370	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptée		60.40	0.90	12.10	6.90	0.09	3.50	*5.90	1.30	2.10	0.19	5.00	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 5-APR-93

RAPPORT: C93-60212.0 (COMPLET)

PROJET: 01 PAGE 2B

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
ANALYTICAL BLANK		<10	<1	-	-	-	-	<5	<1	<2	<1	<2	<0.1
Nombre d'analyses		1	1	-	-	-	-	1	1	1	1	1	1
Valeur de moyenne		5.0	0.5	-	-	-	-	2.5	0.5	1.0	0.5	1.0	0.05
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<1	<1	<1	<1	<1	<0.01	5	1	1	1	1	0.1
BCC HIGH XRF STD		-	-	210	286	125	-	-	-	-	-	-	-
Nombre d'analyses		-	-	1	1	1	-	-	-	-	-	-	-
Valeur de moyenne		-	-	216.0	286.0	125.0	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	220	280	130	-	-	-	-	-	-	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
GEOCHEM STD 1 (1989)		-	-	32	95	25	-	-	178	17	65	14	29.3
Nombre d'analyses		-	-	1	1	1	-	-	1	1	1	1	1
Valeur de moyenne		-	-	32.0	95.0	25.0	-	-	178.4	16.6	65.0	13.6	29.24
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	34	110	18	-	-	190	15	62	15	36.0
CANMET CERTIFIED STD		459	272	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		1	1	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		459.0	271.9	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	275	220	280	130	0.47	-	-	-	-	-	-
TRACE GEOCHEM STD		-	-	-	-	-	3.22	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	1	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	3.210	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	3.24	-	290	33	255	42	0.5
BCC Rock Std 1989		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60212.0 (COMPLET)

DATE DE L'IMPRESSION: 5-APR-93
PROJET: 01 PAGE 3A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17802		65.27	0.47	13.87	4.37	0.11	1.45	3.69	1.76	1.39	0.06	6.77	99.20
Duplicata												6.84	
17804		63.97	0.42	13.06	4.34	0.08	1.69	2.86	3.31	1.57	0.10	7.07	98.46
Duplicata		64.07	0.43	13.34	4.46	0.08	1.72	2.94	3.41	1.50	0.13		
17806		69.37	0.36	13.25	3.55	0.05	1.72	1.24	4.77	1.05	0.07	3.19	99.13
Duplicata													
17807		72.16	0.28	13.01	3.20	0.03	2.00	1.41	0.92	2.02	0.06	3.69	98.77
Prep Duplicata		72.21	0.29	13.22	3.22	0.03	1.99	1.36	0.90	1.98	<0.03	3.55	
17811		51.37	1.03	14.78	10.84	0.14	3.36	6.22	4.82	<0.05	0.13	6.26	98.95
Duplicata												5.98	
17816		47.19	0.96	14.66	8.95	0.14	4.40	7.10	4.61	0.10	0.20	10.44	98.76
Duplicata													
Prep Duplicata		72.21	0.29	13.22	3.22	0.03	1.99	1.36	0.90	1.98	<0.03	3.55	
Duplicata												3.41	

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 5-APR-93

RAPPORT: C93-60212.0 (COMPLET)

PROJET: 01 PAGE 3B

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17802		277	100	45	320	27	6.16	<5	13	7	10	8	<0.1
Duplicata													
17804		339	86	57	307	34	4.98	<5	31	6	87	6	0.3
Duplicata		340	88					<5	32	6	87	9	0.4
17806		272	46	41	316	40	2.30	<5	16	5	58	5	<0.1
Duplicata							2.38						
17807		303	78	63	381	41	2.04	<5	4	4	80	<2	<0.1
Prep Duplicata		308	79	59	364	42	2.06	<5	5	5	82	3	<0.1
17811		14	75	<1	126	22	5.00	<5	90	5	111	65	<0.1
Duplicata				<1	127	10	5.06						
17816		55	125	7	136	16	10.44	<5	60	6	101	97	<0.1
Duplicata							10.45						
Prep Duplicata		308	79	59	364	42	2.06	<5	5	5	82	3	<0.1
Duplicata													

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60214.0 (COMPLET)

REFERENCE:

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 1-APR-93

COMMANDE	ELEMENT		NOMBRE D'ANALYSES	LIMITE INFERIEURE DE DETECTION	EXTRACTION	METHOD
1	SiO2	Silica (SiO2)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
2	TiO2	Titane (TiO2)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
3	Al2O3	Alumine (Al2O3)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
4	Fe2O3	Fer Total (Fe2O3)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
5	MnO	Manganese (MnO)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
6	MgO	Magnesium (MgO)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
7	CaO	Calcium (CaO)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
8	Na2O	Sodium (Na2O)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
9	K2O	Potassium (K2O)	6	0.05 PCT	FUSION BORATE	INDUC. COUP. PLASMA
10	P2O5	Phosphore (P2O5)	6	0.03 PCT	FUSION BORATE	INDUC. COUP. PLASMA
11	LOI	Perte au feu	6	0.05 PCT		GRAVIMETRIE
12	Total	Elements majeurs Tot	6	0.01 PCT		
13	Ba	Baryum	6	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA
14	Sr	Strontium	6	1 PPM	FUSION BORATE	INDUC. COUP. PLASMA
15	Rb	Rubidium	6	1 PPM		XRAY FLUORESCENCE
16	Zr	Zirconium	6	1 PPM		XRAY FLUORESCENCE
17	Y	Yttrium	6	1 PPM		XRAY FLUORESCENCE
18	CO2	Dioxyde de Carbone	6	0.01 PCT		
19	Au	Or	6	5 PPB	FIRE ANALYSE	PYROANALYSE (1 GR)
20	Cu	Cuivre	6	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
21	Pb	Plomb	6	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
22	Zn	Zinc	6	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
23	Ni	Nickel	6	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
24	Ag	Argent	6	0.1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60214.0 (COMPLET)

RÉFÉRENCE:

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 1-APR-93

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	6	-150	6	CONCASSER, PULVERISE	6

COPIES DU RAPPORT A: STEPHAN B. LOPATKA
FAX STEPHAN B. LOPATKA

FACTURE A: STEPHAN B. LOPATKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-APR-93

RAPPORT: C93-60214.0 (COMPLET)

PROJET: 73 PAGE 1A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17646		64.78	0.57	13.90	5.42	0.18	2.81	0.64	1.20	4.92	0.11	5.75	100.38
17647		67.37	0.48	13.33	5.05	0.15	2.08	0.27	0.11	6.70	0.09	4.79	100.37
17648		63.91	0.50	13.52	5.86	0.17	2.38	0.17	0.16	8.09	0.05	5.07	100.20
17649		66.58	0.48	13.12	5.34	0.15	2.34	0.30	0.10	5.99	0.11	5.46	100.28
17650		71.63	0.19	12.60	2.45	0.05	1.12	0.68	0.13	3.44	<0.08	5.53	99.77
17801		67.20	0.43	14.34	3.38	0.10	2.19	0.60	0.17	3.75	0.08	6.63	100.57

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-APR-93

RAPPORT: 093-00214.0 (COMPLET)

PROJET: 73 PAGE 1B

NUMERO DE L'ECHANTILLON	ELEMENT UNITES	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17646		964	51	134	293	27	1.57	<5	19	9	103	6	<0.2
17647		1357	58	157	277	25	1.89	<5	15	23	576	7	0.2
17648		1698	48	177	260	31	3.76	<5	8	31	87	8	0.4
17649		1121	60	159	281	24	1.54	<5	9	8	104	5	0.4
17650		295	26	119	350	36	2.04	6	5	9	27	3	0.2
17801		297	25	123	323	31	1.12	<5	25	8	36	5	0.4

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-APR-93

RAPPORT: C93-60214.0 (COMPLET)

PROJET: 73 PAGE 2A

# MESURE STANDARD	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
AU91-1		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
GS89-2		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
ANALYTICAL BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.03	<0.05	-
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	1	-
Valeur de moyenne		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.025	0.015	0.025	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
TRACE GEOCHEM STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
CANMET CERTIFIED STD		60.24	0.14	12.26	6.46	0.32	2.81	8.04	4.55	4.55	0.46	-	99.83
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	-	1
Valeur de moyenne		60.240	0.140	12.260	6.460	0.320	2.810	8.040	4.550	4.550	0.460	-	99.830
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		60.10	0.14	12.12	6.28	0.32	2.70	7.98	4.34	4.48	0.43	1.11	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	2.30	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	2.500	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	3.08	-
BCC Rock Std 1989		-	-	-	-	-	-	-	-	-	-	4.37	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	4.370	-
Ecart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		60.40	0.90	12.10	6.90	0.09	3.50	5.90	1.30	2.10	0.19	5.00	-
BCC HIGH XRF STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Ecart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-AVR-93

RAPPORT: C93-60214.0 (COMPLET)

PROJET: 73 PAGE 2B

# MESURE / STANDARD	éLéMENT / UNITéS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
AU91-1		-	-	-	-	-	-	28	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	1	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	27.8	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	25	-	-	-	-	-
GS89-2		-	-	-	-	-	-	-	810	267	502	603	4.7
Nombre d'analyses		-	-	-	-	-	-	-	1	1	1	1	1
Valeur de moyenne		-	-	-	-	-	-	-	810.0	267.0	502.0	603.0	4.70
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	44	60	7	-	-	820	250	500	600	5.0
ANALYTICAL BLANK		<10	<1	-	-	-	-	-	<1	<2	<1	<2	<0.1
Nombre d'analyses		1	1	-	-	-	-	-	1	1	1	1	1
Valeur de moyenne		5.0	0.5	-	-	-	-	-	0.5	1.0	0.5	1.0	0.05
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<1	<1	<1	<1	<1	<0.01	5	1	1	1	1	0.1
TRACE GEOCHEM STD		-	-	-	-	-	3.21	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	1	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	3.210	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	3.24	-	290	33	255	42	0.5
CANMET CERTIFIED STD		488	287	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		1	1	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		488.0	287.3	-	-	-	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	275	220	280	130	0.47	-	-	-	-	-	-
SCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
SCC Rock Std 1989		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
XCP-HIGH XRF STD		-	-	220	286	129	-	-	-	-	-	-	-
Nombre d'analyses		-	-	1	1	1	-	-	-	-	-	-	-
Valeur de moyenne		-	-	220.0	286.0	129.0	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	220	280	130	-	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-APR-93

RAPPORT: C93-60214.0 (COMPLET)

PROJET: 73 PAGE 3A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17646		64.78	0.57	13.90	5.42	0.18	2.91	0.64	1.20	4.92	0.11	5.75	100.28
Duplicata												5.94	
17650		71.63	0.19	12.60	2.45	0.05	3.13	0.63	0.13	3.44	<0.03	5.53	99.77
Duplicata													
17801		67.20	0.43	14.34	3.80	0.10	3.40	0.60	0.17	3.75	0.09	5.63	100.57
Duplicata		66.87	0.42	14.01	3.79	0.09	3.38	0.59	0.22	3.81	0.05		

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 1-APR-93

RAPPORT: 093-60214.0 (COMPLET)

PROJET: 73 PAGE 3B

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17646		984	51	134	293	27	1.57	<5	19	9	100	6	<0.1
Duplicata													
17650		395	26	119	350	36	2.04	6	5	9	27	3	0.2
Duplicata							2.05	6	5	11	25	3	<0.1
17601		297	25	123	323	31	1.12	<5	25	8	36	5	0.4
Duplicata		292	25										

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60264.0 (COMPLET)

RÉFÉRENCE: P.O.#136139

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 21-APR-93

COMMANDE		ÉLÉMENT	NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DÉTECTION	EXTRACTION	MÉTHOD
1	SiO2	Silica (SiO2)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
2	TiO2	Titane (TiO2)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
3	Al2O3	Alumine (Al2O3)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
4	Fe2O3	Fer Total (Fe2O3)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
5	MnO	Manganese (MnO)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
6	MgO	Magnesium (MgO)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
7	CaO	Calcium (CaO)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
8	Na2O	Sodium (Na2O)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
9	K2O	Potassium (K2O)	6	0.05 PCT	FUSION BORATE	INDUC. COUP. PLASMA
10	P2O5	Phosphore (P2O5)	6	0.03 PCT	FUSION BORATE	INDUC. COUP. PLASMA
11	LOI	Perte au feu	6	0.05 PCT		GRAVIMETRIE
12	Total	Elements majeurs Tot	6	0.01 PCT		
13	Ba	Baryum	6	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA
14	Sr	Strontium	6	1 PPM	FUSION BORATE	INDUC. COUP. PLASMA
15	Rb	Rubidium	6	1 PPM		XRAY FLUORESCENCE
16	Zr	Zirconium	6	1 PPM		XRAY FLUORESCENCE
17	Y	Yttrium	6	1 PPM		XRAY FLUORESCENCE
18	CO2	Bioxyde de Carbone	6	0.01 PCT		
19	Au	Or	6	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
20	Cu	Cuivre	6	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
21	Pb	Plomb	6	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
22	Zn	Zinc	6	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
23	Ni	Nickel	6	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
24	Ag	Argent	6	0.1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60264.0 (COMPLET)

RÉFÉRENCE: P.O.#136139

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 21-APR-93

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	6	-150	6	CONCASSER, PULVERISE	6

COPIES DU RAPPORT À: STEPHAN B. LOPAIKA
FAX STEPHAN B. LOPAIKA

FACTURE À: STEPHAN B. LOPAIKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60264.0 (COMPLET)

DATE DE L'IMPRESSION: 21-AVR-93
PROJET: 73 PAGE 1A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17744		71.28	0.32	14.97	3.00	0.04	1.02	1.18	1.42	3.33	0.09	2.71	99.37
17745		43.61	0.95	12.79	11.41	0.14	6.40	10.00	1.93	0.31	<0.03	11.24	98.77
17746		48.92	1.34	14.34	14.29	0.21	6.18	9.61	1.89	0.18	0.05	3.37	100.38
17747		47.40	0.82	12.54	13.66	0.21	6.45	11.03	0.29	0.10	<0.03	7.73	100.24
17748		65.11	0.44	16.17	4.46	0.05	1.95	2.92	4.84	1.29	0.05	2.47	99.75
17749		52.49	1.26	13.83	11.26	0.15	4.34	5.85	3.12	0.48	0.19	6.61	99.58

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60264.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 1B

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17744		605	15	79	208	9	1.01	8	39	5	38	20	<0.1
17745		18	47	<1	63	17	7.58	<5	93	9	99	102	0.2
17746		23	203	<1	80	25	0.50	<5	106	10	91	67	0.2
17747		12	224	2	61	20	4.70	7	151	7	109	64	<0.1
17748		209	122	22	162	11	1.16	<5	22	6	51	30	<0.1
17749		81	47	7	164	28	4.18	8	50	7	166	58	<0.1

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60264.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 2A

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
1991 AU STD-2		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
GS89-2		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
ANALYTICAL BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.03	<0.05	-
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	1	-
Valeur de moyenne		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.025	0.015	0.025	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
IAAC GEOCHEM STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
CANMET CERTIFIED STD		60.09	0.13	12.12	6.20	0.31	2.70	7.90	4.26	4.45	0.41	-	98.57
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	-	1
Valeur de moyenne		60.090	0.134	12.120	6.200	0.308	2.700	7.900	4.256	4.451	0.410	-	98.569
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		60.10	0.14	12.12	6.20	0.32	2.70	7.98	4.34	4.48	0.43	1.11	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	3.04	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	3.040	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	3.08	-
BCC Rock Std 1989		-	-	-	-	-	-	-	-	-	-	4.76	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	4.760	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		60.40	0.90	12.10	6.90	0.09	3.50	5.90	1.30	2.10	0.19	5.00	-
[illegible] HIGH XRF STD		-	-	-	-	-	-	-	-	-	-	-	-
[illegible]ore d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60264.0 (COMPLET)

DATE DE L'IMPRESSION: 21-AVR-93
PROJET: 73 PAGE 2B

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
1991 AU STD-2		-	-	-	-	-	-	93	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	1	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	93.0	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	80	-	-	-	-	-
GS89-2		-	-	-	69	-	-	-	851	267	528	620	5.3
Nombre d'analyses		-	-	-	1	-	-	-	1	1	1	1	1
Valeur de moyenne		-	-	-	69.0	-	-	-	851.0	267.0	528.0	620.0	5.26
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	44	60	7	-	-	820	250	500	600	5.0
ANALYTICAL BLANK		<10	2	-	-	-	-	-	<1	<2	<1	<2	<0.1
Nombre d'analyses		1	1	-	-	-	-	-	1	1	1	1	1
Valeur de moyenne		5.0	1.6	-	-	-	-	-	0.5	1.0	0.5	1.0	0.05
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<1	<1	<1	<1	<1	<0.01	5	1	1	1	1	0.1
TRACE GEOCHEM STD		-	-	-	-	-	3.30	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	1	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	3.300	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	3.24	-	290	33	255	42	0.5
CANMET CERTIFIED STD		438	264	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		1	1	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		437.7	263.6	-	-	-	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	275	220	280	130	0.47	-	-	-	-	-	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
BCC Rock Std 1989		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
[illegible] HIGH XRF STD		-	-	220	272	123	-	-	-	-	-	-	-
[illegible]mbre d'analyses		-	-	1	1	1	-	-	-	-	-	-	-
Valeur de moyenne		-	-	220.0	272.0	123.0	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	220	280	130	-	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60264.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 3A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17744		71.28	0.32	14.97	3.00	0.04	1.02	1.18	1.42	3.33	0.09	2.71	99.37
Duplicata												2.65	
17748		65.11	0.44	16.17	4.46	0.05	1.95	2.92	4.84	1.29	0.05	2.47	99.75
Duplicata		64.98	0.42	15.88	4.34	0.05	1.90	2.84	4.75	1.27	0.05		

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60264.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 3B

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17744		605	15	79	208	9	1.01	8	39	5	38	28	<0.1
Duplicata													
17748		209	122	22	162	11	1.16	<5	22	6	51	30	<0.1
Duplicata		203	119				1.17	<5	23	4	51	30	0.1

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60265.0 (COMPLET)

REFERENCE: P.O.#136661,63,65

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 21-APR-93

COMMANDE	ÉLÉMENT		NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DÉTECTION	EXTRACTION	MÉTHOD
1	SiO2	Silica (SiO2)	42	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
2	TiO2	Titane (TiO2)	42	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
3	Al2O3	Alumine (Al2O3)	42	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
4	Fe2O3	Fer Total (Fe2O3)	42	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
5	MnO	Manganese (MnO)	42	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
6	MgO	Magnesium (MgO)	42	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
7	CaO	Calcium (CaO)	42	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
8	Na2O	Sodium (Na2O)	42	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
9	K2O	Potassium (K2O)	42	0.05 PCT	FUSION BORATE	INDUC. COUP. PLASMA
10	P2O5	Phosphore (P2O5)	42	0.03 PCT	FUSION BORATE	INDUC. COUP. PLASMA
11	LOI	Perte au feu	42	0.05 PCT		GRAVIMETRIE
12	Total	Elements majeurs Tot	42	0.01 PCT		
13	Ba	Baryum	42	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA
14	Sr	Strontium	42	1 PPM	FUSION BORATE	INDUC. COUP. PLASMA
15	Rb	Rubidium	42	1 PPM		XRAY FLUORESCENCE
16	Zr	Zirconium	42	1 PPM		XRAY FLUORESCENCE
17	Y	Yttrium	42	1 PPM		XRAY FLUORESCENCE
18	CO2	Bioxyde de Carbone	42	0.01 PCT		
19	Au	Or	42	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
20	Cu	Cuivre	42	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
21	Pb	Plomb	42	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
22	Zn	Zinc	42	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
23	Ni	Nickel	42	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
24	Ag	Argent	42	0.1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60265.0 (COMPLET)

RÉFÉRENCE: P.O.#136661,63,65

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 21-APR-93

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	42	-150	42	CONCASSER, PULVERISE	42

COPIES DU RAPPORT A: STEPHAN B. LOPATKA
FAX STEPHAN B. LOPATKA

FACTURE A: STEPHAN B. LOPATKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60265.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 1A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17736		57.62	0.68	12.80	7.92	0.11	7.29	4.51	3.55	<0.05	0.19	6.48	101.15
17737		56.13	0.61	14.16	6.44	0.10	5.52	3.57	3.97	0.76	0.08	6.69	98.02
17738		63.98	0.49	15.20	4.57	0.08	3.78	2.58	2.41	2.04	0.08	5.62	100.82
17739		72.18	0.35	12.79	3.02	0.03	1.90	1.86	0.96	2.00	0.05	4.75	99.89
17740		45.15	0.99	12.48	11.06	0.15	8.45	8.82	0.11	0.65	0.11	12.04	100.01
17741		46.35	0.79	15.99	11.86	0.19	7.89	10.44	2.56	<0.05	0.03	3.92	100.02
17742		69.59	0.25	13.53	2.95	0.04	1.88	1.54	4.64	1.54	<0.03	2.89	98.87
17743		63.77	0.49	15.19	4.78	0.06	2.11	2.46	5.38	1.50	0.14	4.50	100.27
17770		44.06	0.65	12.93	10.13	0.24	8.22	9.93	1.90	<0.05	<0.03	11.79	99.85
17771		67.61	0.39	15.29	2.96	0.04	2.47	2.12	5.61	0.54	0.12	2.52	99.68
17772		68.56	0.50	13.86	4.53	0.04	1.37	2.69	5.29	0.97	0.08	2.17	100.05
17773		66.51	0.53	13.83	3.47	0.03	1.79	3.18	5.12	0.61	0.10	3.68	98.85
17774		76.19	0.13	12.07	1.73	0.01	0.15	0.72	4.37	3.04	<0.03	0.69	99.10
17775		66.16	0.78	14.72	5.14	0.05	1.34	4.12	4.95	1.08	0.19	1.28	99.81
17776		61.03	0.51	12.97	4.77	0.05	3.03	5.49	1.57	1.01	0.08	9.32	99.83
17777		60.71	0.45	13.04	3.53	0.06	2.65	6.03	1.48	1.27	0.10	9.65	98.96
17778		74.02	0.16	10.87	1.94	0.03	0.73	3.18	1.30	1.14	<0.03	4.65	98.01
17779		59.35	0.90	16.13	7.46	0.07	2.80	6.65	4.02	0.94	0.14	1.32	99.78
17780		66.62	0.50	13.63	4.94	0.05	1.23	2.60	5.24	0.42	0.06	2.78	98.07
17781		63.76	0.72	14.92	5.10	0.05	2.08	4.14	5.87	0.36	0.12	3.28	100.41
17782		65.06	0.65	14.77	4.17	0.04	1.18	3.59	3.77	1.71	0.13	4.13	99.20
17783		67.66	0.53	14.09	4.56	0.04	1.33	3.55	4.36	1.31	0.11	1.46	99.00
17784		66.52	0.55	14.02	4.84	0.04	1.59	3.26	4.20	1.36	0.10	3.60	100.07
17785		69.94	0.47	13.95	4.30	0.03	1.05	3.69	4.98	0.29	0.08	1.74	100.51
17786		55.78	1.08	12.57	9.07	0.17	2.90	3.59	1.22	1.51	0.20	10.77	98.87
17787		61.63	1.28	13.42	9.40	0.15	2.17	0.72	1.36	1.63	0.28	7.69	99.73
17788		62.87	0.97	10.39	10.92	0.15	2.23	0.91	1.03	1.30	0.16	8.57	99.50
17789		70.91	0.39	12.88	1.89	0.02	0.73	2.83	5.25	0.70	0.07	2.90	98.56
17790		47.78	1.02	15.20	11.36	0.15	8.70	9.93	2.72	<0.05	<0.03	3.27	100.13
17791		63.25	0.51	15.03	6.50	0.06	4.12	1.02	2.82	1.42	0.10	4.22	99.05
17792		51.80	0.51	9.61	6.56	0.15	5.33	8.55	0.84	1.33	0.13	15.32	100.13
17793		49.15	0.48	12.35	6.53	0.15	5.13	8.16	1.11	1.74	0.12	14.93	99.84
17794		53.98	0.68	12.58	6.40	0.14	4.30	5.78	1.15	1.75	0.15	12.37	99.29
17795		65.80	0.43	11.95	4.56	0.09	1.99	2.79	2.82	1.73	0.08	6.49	98.74
17796		66.78	0.43	12.07	4.80	0.09	1.96	2.53	3.22	1.71	0.08	6.58	100.25
17797		67.19	0.44	12.28	4.77	0.08	1.87	2.13	2.92	1.83	0.10	6.20	99.80
17819		51.84	0.92	14.40	8.49	0.27	4.52	5.43	3.80	1.47	0.13	9.34	100.62
17820		52.11	1.22	15.39	10.68	0.14	4.68	4.11	2.01	1.81	0.20	7.60	99.96
17821		47.44	0.83	13.91	9.20	0.14	5.98	4.49	1.77	1.43	0.09	14.83	100.10
17822		64.92	0.47	12.84	4.84	0.08	1.80	4.11	1.12	1.76	0.11	7.94	99.99

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60265.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 1B

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17736		22	118	<1	216	38	3.44	<5	33	6	58	147	<0.1
17737		224	76	29	178	25	4.74	<5	10	4	53	58	<0.1
17738		342	49	72	169	17	3.76	<5	47	4	69	27	<0.1
17739		225	90	66	307	30	2.41	<5	28	3	33	3	<0.1
17740		136	59	13	95	16	6.76	<5	19	8	78	196	<0.1
17741		20	236	<1	22	13	0.90	<5	152	4	52	54	<0.1
17742		422	59	39	176	20	1.73	<5	5	3	33	12	0.3
17743		401	108	37	164	12	3.43	<5	4	<2	54	23	<0.1
17770		22	70	<1	49	11	7.27	<5	73	7	74	134	<0.1
17771		175	93	29	213	7	0.86	<5	171	5	33	16	<0.1
17772		384	141	38	251	29	1.11	<5	6	3	23	16	<0.1
17773		157	69	29	297	31	2.28	<5	15	4	21	17	<0.1
17774		569	34	87	229	45	0.25	<5	9	<2	16	4	0.2
17775		331	217	22	277	24	0.03	<5	6	3	22	5	<0.1
17776		199	111	31	245	28	7.08	<5	5	6	26	22	<0.1
17777		183	101	39	294	30	8.51	<5	9	5	18	11	<0.1
17778		165	80	42	225	35	3.31	<5	7	3	10	5	<0.1
17779		231	218	24	146	18	0.05	<5	16	<2	21	20	0.2
17780		293	124	24	281	35	1.35	<5	4	4	36	18	0.2
17781		181	129	23	258	28	1.96	<5	6	3	28	19	<0.1
17782		240	67	70	287	27	2.88	<5	5	5	25	12	<0.1
17783		348	176	37	252	25	0.29	<5	7	3	17	15	0.2
17784		392	125	54	246	25	1.67	<5	7	5	25	18	<0.1
17785		229	229	10	274	36	0.73	<5	4	4	16	14	0.2
17786		193	75	39	261	34	3.61	<5	30	6	126	12	0.2
17787		210	67	42	207	43	0.88	<5	19	5	141	10	<0.1
17788		172	55	32	203	36	1.45	8	49	8	123	20	0.5
17789		130	82	28	312	37	2.02	<5	5	<2	18	10	<0.1
17790		36	146	1	70	16	0.43	<5	4	<2	36	68	<0.1
17791		239	32	45	171	16	1.10	<5	7	5	76	30	<0.1
17792		226	102	32	106	16	10.76	6	71	10	96	52	<0.1
17793		302	109	45	153	14	12.22	<5	34	10	83	35	0.2
17794		265	94	50	157	15	10.68	<5	22	7	94	50	0.2
17795		178	86	56	302	35	3.40	<5	16	5	73	7	0.2
17796		164	90	50	287	37	4.18	<5	19	<2	71	7	<0.1
17797		181	82	61	334	39	3.40	<5	8	3	74	7	<0.1
17819		423	100	46	131	18	7.51	<5	41	13	115	65	0.5
17820		892	53	62	145	25	4.88	<5	36	5	92	31	0.2
17821		290	127	45	138	18	6.17	<5	40	6	81	77	<0.1
17822		356	146	58	298	35	6.40	<5	14	5	43	9	0.2

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60265.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 2A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17823		57.00	0.70	13.43	6.30	0.12	3.25	5.28	1.23	1.66	0.14	10.52	99.63
17824		67.30	0.35	12.43	5.14	0.08	2.04	2.33	1.14	1.32	0.09	5.94	98.15

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60265.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 2B

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17823		279	172	56	257	30	7.30	<5	10	6	73	<2	<0.1
17824		268	172	54	298	32	3.93	<5	16	5	77	<2	<0.1

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60265.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 3A

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
ANALYTICAL BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.03	<0.05	-
ANALYTICAL BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.03	-	-
Nombre d'analyses		2	2	2	2	2	2	2	2	2	2	1	-
Valeur de moyenne		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.025	0.015	0.025	-
Écart-type		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	-	-
Valeur acceptee		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
BCC HIGH XRF STD		-	-	-	-	-	-	-	-	-	-	-	-
BCC HIGH XRF STD		-	-	-	-	-	-	-	-	-	-	-	-
BCC HIGH XRF STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	3.29	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	3.290	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	3.00	-
GEOCHEM STD 1 (1989)		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
BCC Rock Std 1989		60.10	0.91	12.31	6.91	0.09	3.55	5.92	1.40	1.98	0.18	5.04	93.35
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	1	1
Valeur de moyenne		60.100	0.910	12.310	6.910	0.090	3.550	5.920	1.400	1.980	0.180	5.040	93.350
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		60.40	0.90	12.10	6.90	0.09	3.50	5.90	1.30	2.10	0.19	5.00	-
CE GEOCHEM STD		-	-	-	-	-	-	-	-	-	-	-	-
ANCE GEOCHEM STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60265.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 38

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
ANALYTICAL BLANK		<10	<1	-	-	-	-	<5	<1	<2	<1	<2	<0.1
ANALYTICAL BLANK		<10	<1	-	-	-	-	<5	1	<2	<1	<2	<0.1
Nombre d'analyses		2	2	-	-	-	-	2	2	2	2	2	2
Valeur de moyenne		5.0	0.5	-	-	-	-	2.5	0.8	1.0	0.5	1.0	0.05
Écart-type		<0.01	<0.01	-	-	-	-	<0.01	0.35	<0.01	<0.01	<0.01	<0.001
Valeur acceptee		<1	<1	<1	<1	<1	<0.01	5	1	1	1	1	0.1
BCC HIGH XRF STD		-	-	220	279	124	-	-	-	-	-	-	-
BCC HIGH XRF STD		-	-	220	282	128	-	-	-	-	-	-	-
BCC HIGH XRF STD		-	-	220	-	128	-	-	-	-	-	-	-
Nombre d'analyses		-	-	3	2	3	-	-	-	-	-	-	-
Valeur de moyenne		-	-	220.0	280.5	126.7	-	-	-	-	-	-	-
Écart-type		-	-	<0.01	2.12	2.31	-	-	-	-	-	-	-
Valeur acceptee		-	-	220	280	130	-	-	-	-	-	-	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
GEOCHEM STD 1 (1989)		-	-	27	111	19	-	-	181	18	56	13	35.0
Nombre d'analyses		-	-	1	1	1	-	-	1	1	1	1	1
Valeur de moyenne		-	-	27.0	111.0	19.0	-	-	180.9	17.5	56.4	12.6	35.02
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	34	110	18	-	-	190	15	62	15	36.0
BCC Rock Std 1989		2692	218	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		1	1	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		2692.0	218.5	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
[illegible]E GEOCHEM STD		-	-	-	-	-	3.34	-	311	34	262	43	0.8
[illegible]CE GEOCHEM STD		-	-	-	-	-	3.22	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	2	-	1	1	1	1	1
Valeur de moyenne		-	-	-	-	-	3.280	-	310.7	34.0	262.1	42.7	0.80
Écart-type		-	-	-	-	-	0.0849	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60265.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 4A

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
LOI STD LOI HI 1983		-	-	-	-	-	-	-	-	-	-	41.29	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	41.290	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	41.40	-
GS89-2		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
CANMET CERTIFIED STD		59.97	0.14	12.21	6.33	0.31	2.77	7.91	4.30	4.23	0.47	-	98.64
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	-	1
Valeur de moyenne		59.970	0.140	12.210	6.330	0.310	2.766	7.910	4.300	4.230	0.470	-	98.636
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		60.10	0.14	12.12	6.20	0.32	2.70	7.98	4.34	4.48	0.43	1.11	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60265.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 4B

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
Valeur acceptee		-	-	-	-	-	3.24	-	290	33	255	42	0.5
LOI STD LOI HI 1993		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
GS89-2		-	-	46	69	9	-	-	-	-	-	-	-
Nombre d'analyses		-	-	1	1	1	-	-	-	-	-	-	-
Valeur de moyenne		-	-	46.0	69.0	9.0	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	44	60	7	-	-	820	250	500	600	5.0
CANMET CERTIFIED STD		451	269	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		1	1	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		451.0	269.0	-	-	-	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	275	220	200	130	0.47	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60265.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 5A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17736		57.62	0.68	12.80	7.92	0.11	7.29	4.51	3.55	<0.05	0.19	6.48	101.15
Duplicata												6.68	
17740		45.15	0.99	12.48	11.06	0.15	8.45	8.82	0.11	0.65	0.11	12.04	100.01
Duplicata													
17741		46.35	0.79	15.99	11.86	0.19	7.89	10.44	2.56	<0.05	0.03	3.92	100.02
Duplicata		46.01	0.75	15.62	11.61	0.18	7.70	10.05	2.44	<0.05	<0.03		
17771		67.61	0.39	15.29	2.96	0.04	2.47	2.12	5.61	0.54	0.12	2.52	99.68
Duplicata												2.47	
17776		61.03	0.51	12.97	4.77	0.05	3.03	5.49	1.57	1.01	0.08	9.32	99.83
Duplicata													
17777		60.71	0.45	13.04	3.53	0.06	2.65	6.03	1.48	1.27	0.10	9.65	98.96
Prep Duplicata		60.75	0.47	12.52	3.68	0.07	2.80	6.40	1.43	1.18	0.06	9.99	
17779		59.35	0.90	16.13	7.46	0.07	2.80	6.65	4.02	0.94	0.14	1.32	99.78
Duplicata												1.41	
17781		63.76	0.72	14.92	5.10	0.05	2.08	4.14	5.87	0.36	0.12	3.20	100.41
Duplicata													
17784		66.52	0.55	14.02	4.84	0.04	1.59	3.26	4.20	1.36	0.10	3.60	100.07
Duplicata		66.44	0.53	13.80	4.63	0.04	1.54	3.10	3.98	1.39	0.13		
17786		55.78	1.08	12.57	9.07	0.17	2.90	3.59	1.22	1.51	0.20	10.77	98.87
Duplicata													
17788		62.87	0.97	10.39	10.92	0.15	2.23	0.91	1.03	1.30	0.16	8.57	99.50
Duplicata													
17790		47.78	1.02	15.20	11.36	0.15	8.70	9.93	2.72	<0.05	<0.03	3.27	100.13
Duplicata													
17791		63.25	0.51	15.03	6.50	0.06	4.12	1.02	2.82	1.42	0.10	4.22	99.05
Duplicata													
17796		66.78	0.43	12.07	4.80	0.09	1.96	2.53	3.22	1.71	0.09	6.58	100.25
Duplicata												6.30	
[illegible]20		52.11	1.22	15.39	10.68	0.14	4.68	4.11	2.01	1.81	0.20	7.60	99.96
[illegible]plicata													
17823		57.00	0.70	13.43	6.30	0.12	3.25	5.28	1.23	1.66	0.14	10.52	99.63
Prep Duplicata		56.82	0.73	13.84	6.11	0.11	3.05	4.81	1.32	1.83	0.13	10.02	

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60265.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 5B

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17736		22	118	<1	216	38	3.44	<5	33	6	58	147	<0.1
Duplicata													
17740		136	59	13	95	16	6.76	<5	19	8	78	196	<0.1
Duplicata							6.69						
17741		20	236	<1	22	13	0.90	<5	152	4	52	54	<0.1
Duplicata		20	226					<5	137	5	48	60	<0.1
17771		175	93	29	213	7	0.86	<5	171	5	33	16	<0.1
Duplicata				28	206	8	0.83						
17776		199	111	31	245	28	7.08	<5	5	6	26	22	<0.1
Duplicata							7.15						
17777		183	101	39	294	30	8.51	<5	9	5	18	11	<0.1
Prep Duplicata		183	105	42	267	34	8.77	<5	9	7	17	12	<0.1
17779		231	210	24	146	18	0.05	<5	16	<2	21	20	0.2
Duplicata													
17781		181	129	23	258	28	1.96	<5	6	3	28	19	<0.1
Duplicata							2.05						
17784		392	125	54	246	25	1.67	<5	7	5	25	18	<0.1
Duplicata		369	119						8	4	24	20	<0.1
17786		193	75	39	261	34	3.61	<5	30	6	126	12	0.2
Duplicata							3.77						
17788		172	55	32	203	36	1.45	8	49	8	123	20	0.5
Duplicata				33	223	41							
17790		36	146	1	70	16	0.43	<5	4	<2	36	68	<0.1
Duplicata								<5					
17791		239	32	45	171	16	1.10	<5	7	5	76	30	<0.1
Duplicata							1.10						
17796		164	90	50	287	37	4.18	<5	19	<2	71	7	<0.1
Duplicata													
17820		892	53	62	145	25	4.88	<5	36	5	92	31	0.2
Duplicata							4.89						
17823		279	172	56	257	30	7.30	<5	10	6	73	<2	<0.1
Prep Duplicata		293	177	54	261	25	7.36	<5	10	5	74	3	<0.1

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60265.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 6A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17824		67.30	0.35	12.43	5.14	0.08	2.04	2.33	1.14	1.32	0.09	5.94	98.15
Duplicata		67.84	0.33	12.27	5.02	0.08	1.98	2.33	1.13	1.38	0.05		
Prep Duplicata		56.82	0.73	13.84	6.11	0.11	3.05	4.81	1.32	1.83	0.13	10.02	
Duplicata												9.91	

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60265.0 (COMPLET)

DATE DE L'IMPRESSION: 21-APR-93
PROJET: 73 PAGE 68

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17824		268	172	54	298	32	3.93	<5	16	5	77	<2	<0.1
Duplicata		263	168				3.89		18	3	86	<2	<0.1
Prep Duplicata		293	177	54	261	25	7.36	<5	10	5	74	3	<0.1
Duplicata				61	274	30							

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60294.0 (COMPLET)

RÉFÉRENCE: P.O.#136622

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 28-AVR-93

COMMANDE	ÉLÉMENT		NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DÉTECTION	EXTRACTION	MÉTHOD
1	SiO2	Silica (SiO2)	9	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
2	TiO2	Titane (TiO2)	9	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
3	Al2O3	Alumine (Al2O3)	9	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
4	Fe2O3	Fer Total (Fe2O3)	9	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
5	MnO	Manganese (MnO)	9	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
6	MgO	Magnesium (MgO)	9	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
7	CaO	Calcium (CaO)	9	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
8	Na2O	Sodium (Na2O)	9	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
9	K2O	Potassium (K2O)	9	0.05 PCT	FUSION BORATE	INDUC. COUP. PLASMA
10	P2O5	Phosphore (P2O5)	9	0.03 PCT	FUSION BORATE	INDUC. COUP. PLASMA
11	LOI	Perte au feu	9	0.05 PCT		GRAVIMETRIE
12	Total	Elements majeurs Tot	9	0.01 PCT		
13	Ba	Baryum	9	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA
14	Sr	Strontium	9	1 PPM	FUSION BORATE	INDUC. COUP. PLASMA
15	Rb	Rubidium	9	1 PPM		XRAY FLUORESCENCE
16	Zr	Zirconium	9	1 PPM		XRAY FLUORESCENCE
17	Y	Yttrium	9	1 PPM		XRAY FLUORESCENCE
18	CO2	Bioxyde de Carbone	9	0.01 PCT		
19	Au	Or	9	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
20	Cu	Cuivre	9	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
21	Pb	Plomb	9	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
22	Zn	Zinc	9	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
23	Ni	Nickel	9	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
24	Ag	Argent	9	0.1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60294.0 (COMPLET)

REFERENCE: P.O.#136622

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 28-APR-93

TYPES D'ECHANTILLONS	NOMBRE	FRACTION UTILISEE	NOMBRE	PREP. DE L'ECHAN.	NOMBRE
CAROTTE DE FORAGE	9	-150	9	CONCASSER, PULVERISE	9

COPIES DU RAPPORT A: STEPHAN B. LOPAIKA
FAX STEPHAN B. LOPAIKA

FACTURE A: STEPHAN B. LOPAIKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60294.0 (COMPLET)

DATE DE L'IMPRESSION: 28-AVR-93

PROJET: 73 PAGE 1A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17798		65.63	0.41	12.22	5.14	0.12	1.65	4.21	1.17	1.79	0.06	6.13	100.54
17799		72.56	0.30	7.22	4.73	0.12	1.41	3.73	0.60	1.02	<0.03	7.43	99.13
17800		68.33	0.49	11.40	6.90	0.16	1.50	3.18	1.00	1.04	<0.03	0.21	100.01
17903		60.67	0.69	14.73	8.31	0.18	1.53	2.72	3.80	1.05	0.12	6.66	100.46
17904		61.28	0.56	12.83	8.63	0.22	1.81	2.76	2.13	1.11	0.09	6.88	98.30
17905		65.62	0.59	14.94	4.66	0.10	1.09	3.54	1.69	1.60	0.04	5.76	99.64
17907		42.79	0.23	8.99	8.98	0.43	6.21	11.02	2.36	0.20	0.03	17.23	98.47
17908		58.12	0.40	11.78	8.67	0.21	4.55	5.06	2.38	0.56	0.09	9.09	100.90
17909		65.11	0.35	11.08	6.80	0.11	3.68	3.00	1.06	0.89	0.04	6.44	98.57

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60294.0 (COMPLET)

DATE DE L'IMPRESSION: 28-APR-93

PROJET: 73 PAGE 1#

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17798		221	135	55	225	21	7.58	9	6	8	58	11	<0.1
17799		135	110	34	151	10	7.05	8	27	8	61	9	0.1
17800		233	141	59	207	20	6.02	6	32	9	69	11	0.2
17903		176	112	42	142	16	5.08	6	41	7	83	25	<0.1
17904		170	118	41	144	22	6.06	6	41	6	82	43	0.2
17905		240	160	65	170	16	3.90	9	30	8	89	25	0.2
17907		79	125	16	197	33	16.31	6	24	9	87	9	<0.1
17908		131	110	10	277	39	7.18	7	30	11	97	18	<0.1
17909		164	110	35	258	30	4.37	6	32	10	103	13	<0.1

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60294.0 (COMPLET)

DATE DE L'IMPRESSION: 28-APR-93

PROJET: Y3 PAGE 2A

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
1991 AU STD-2		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
BCC HIGH XRF STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
GS89-2		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
ANALYTICAL BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.05	<0.03	<0.05	0.01
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	1	1
Valeur de moyenne		0.005	0.005	0.005	0.005	0.005	0.005	0.010	0.005	0.025	0.015	0.025	0.010
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
BCC Standard CG-2		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
CANMET CERTIFIED STD		59.76	0.13	12.10	6.30	0.31	2.65	7.35	4.29	4.25	0.42	-	97.75
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	-	1
Valeur de moyenne		59.760	0.120	12.100	6.300	0.310	2.650	7.546	4.290	4.250	0.420	-	97.754
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		60.10	0.14	12.12	6.28	0.32	2.70	7.98	4.34	4.40	0.43	1.11	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	3.30	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	3.300	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	3.00	-
BCC Rock Std 1989		-	-	-	-	-	-	-	-	-	-	4.82	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	4.820	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		60.40	0.90	12.10	6.90	0.09	3.30	5.90	1.30	2.10	0.10	5.00	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 28-APR-93

RAPPORT: C93-60294.0 (COMPLET)

PROJET: 73 PAGE 2B

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Ba PPM	Sr PPM	Nb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
1991 AU STD-2		-	-	-	-	-	-	90	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	1	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	90.0	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	80	-	-	-	-	-
BCC HIGH XRF STD		-	-	210	285	137	-	-	-	-	-	-	-
Nombre d'analyses		-	-	1	1	1	-	-	-	-	-	-	-
Valeur de moyenne		-	-	210.0	285.0	127.0	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	220	280	130	-	-	-	-	-	-	-
GS89-2		-	-	-	-	-	-	-	935	260	517	586	4.4
Nombre d'analyses		-	-	-	-	-	-	-	1	1	1	1	1
Valeur de moyenne		-	-	-	-	-	-	-	835.3	259.9	516.9	586.3	4.37
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	44	60	7		-	820	250	500	600	5.0
ANALYTICAL BLANK		<10	<1	-	-	-	-	-	<1	<2	<1	<2	<0.1
Nombre d'analyses		1	1	-	-	-	-	-	1	1	1	1	1
Valeur de moyenne		5.0	0.5	-	-	-	-	-	0.5	1.0	0.5	1.0	0.05
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<1	<1	<1	<1	<1	<0.01	5	1	1	1	1	0.1
BCC Standard CG-2		-	-	-	-	-	15.01	-	-	-		-	-
Nombre d'analyses		-	-	-	-	-	1	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	15.010	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	14.70	-	-	-	-	-	-
CANMET CERTIFIED STD		432	260	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		1	1	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		431.6	260.0	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	275	220	280	130	0.47	-	-	-	-	-	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
BCC Rock Std 1989		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60294.0 (COMPLET)

DATE DE L'IMPRESSION: 20-APR-93
PROJET: 73 PAGE 3A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17790		65.63	0.41	12.22	5.14	0.12	1.65	4.21	1.17	1.79	0.06	8.13	100.54
Duplicata												8.28	
17904		61.28	0.56	12.63	8.63	0.22	1.81	2.76	2.13	1.11	0.07	6.08	98.30
Duplicata		61.06	0.55	12.53	8.77	0.21	1.78	2.72	2.15	1.11	0.06		

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60294.0 (COMPLET)

DATE DE L'IMPRESSION: 28-APR-93

PROJET: 73 PAGE 3B

NUMERO DE L'ECHANTILLON	ELEMENT UNITES	Ba PPM	Cr PPM	Nb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17798		221	135	55	225	21	7.58	9	6	0	58	11	<0.1
Duplicata													
17904		170	118	41	144	22	6.06	6	41	6	82	43	0.2
Duplicata		169	116				6.07	6	40	11	85	40	0.2

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
(418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60325.0 (COMPLET)

REFERENCE: P.O.#136624

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 11-MAY-93

COMMANDE	ELEMENT		NOMBRE D'ANALYSES	LIMITE INFERIEURE DE DETECTION	EXTRACTION	METHOD
1	SiO2	Silica (SiO2)	26	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
2	TiO2	Titane (TiO2)	26	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
3	Al2O3	Alumine (Al2O3)	26	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
4	Fe2O3	Fer Total (Fe2O3)	26	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
5	MnO	Manganese (MnO)	26	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
6	MgO	Magnesium (MgO)	26	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
7	CaO	Calcium (CaO)	26	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
8	Na2O	Sodium (Na2O)	26	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
9	K2O	Potassium (K2O)	26	0.05 PCT	FUSION BORATE	INDUC. COUP. PLASMA
10	P2O5	Phosphore (P2O5)	26	0.03 PCT	FUSION BORATE	INDUC. COUP. PLASMA
11	LOI	Perte au feu	26	0.05 PCT		GRAVIMETRIE
12	Total	Elements majeurs Tot	26	0.01 PCT		
13	Ba	Baryum	26	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA
14	Sr	Strontium	26	1 PPM	FUSION BORATE	INDUC. COUP. PLASMA
15	Rb	Rubidium	26	1 PPM		XRAY FLUORESCENCE
16	Zr	Zirconium	26	1 PPM		XRAY FLUORESCENCE
17	Y	Yttrium	26	1 PPM		XRAY FLUORESCENCE
18	CO2	Bioxyde de Carbone	26	0.01 PCT		
19	Au	Or	26	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
20	Cu	Cuivre	26	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
21	Pb	Plomb	26	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
22	Zn	Zinc	26	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
23	Ni	Nickel	26	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
24	Ag	Argent	26	0.1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
(418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60325.0 (COMPLET)

REFERENCE: P.O.#136624

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 11-MAY-93

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	26	-150	26	CONCASSER, PULVERISE	26

COPIES DU RAPPORT À: STEPHAN B. LOPATKA
FAX STEPHAN B. LOPATKA

FACTURE À: STEPHAN B. LOPATKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 11-MAY-93

RAPPORT: C93-60325.0 (COMPLET)

PROJET: 73 PAGE 1A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17901		43.69	0.67	20.33	11.11	0.27	2.08	3.05	1.90	3.49	<0.03	11.60	98.18
17902		56.75	0.37	10.50	5.70	0.10	2.54	6.99	2.79	1.03	0.05	11.63	98.53
17906		53.40	0.48	11.75	9.18	0.19	3.00	7.68	0.95	1.03	<0.03	10.61	98.25
17910		69.06	0.25	7.54	9.96	0.07	4.44	1.93	0.06	<0.05	<0.03	5.37	98.67
17911		77.09	0.18	11.39	2.62	0.02	0.47	0.77	3.33	2.12	<0.03	1.53	99.52
17912		68.35	0.45	13.79	4.35	0.08	1.87	1.79	2.44	2.81	0.06	3.93	98.92
17915		62.30	0.62	14.67	2.32	0.09	1.89	3.87	3.83	2.37	0.15	6.56	98.66
17917		63.91	0.55	13.38	5.50	0.10	3.32	0.59	3.91	1.41	0.12	6.34	99.14
17918		62.11	0.69	15.36	6.52	0.07	3.12	2.60	3.73	1.22	0.14	3.65	99.20
17919		63.09	0.64	15.43	6.18	0.07	3.81	0.76	3.64	2.15	0.13	3.18	99.07
17920		64.77	0.60	14.41	5.88	0.08	3.67	0.47	5.06	0.76	0.15	2.45	98.31
17921		68.95	0.50	13.02	4.48	0.06	4.38	0.62	2.21	1.80	0.12	3.19	99.32
17922		43.82	0.56	12.82	9.57	0.14	8.09	9.89	1.91	<0.05	<0.03	11.71	98.52
17926		70.88	0.36	11.19	4.00	0.12	2.30	1.51	0.42	2.08	0.07	5.56	98.49
17929		59.12	1.02	16.29	9.57	0.06	3.82	0.84	1.04	2.89	0.14	3.82	98.60
17933		46.23	1.20	19.58	13.56	0.31	4.60	0.42	<0.01	4.98	0.14	5.14	98.16
17935		61.95	1.03	14.32	8.10	0.22	2.25	2.28	1.61	3.43	0.27	3.08	98.54
17936		50.06	1.20	16.18	12.47	0.63	4.53	5.88	2.58	0.58	0.23	4.01	98.35
17937		55.06	1.04	14.87	11.76	0.36	4.36	3.41	2.09	1.25	0.27	3.25	98.53
17938		70.21	0.30	14.76	2.74	0.08	1.84	0.97	4.09	2.35	0.06	1.91	99.31
17939		47.77	1.03	16.88	13.11	0.41	6.06	7.94	1.04	<0.05	0.14	4.63	99.01
17943		70.40	0.36	15.00	2.20	0.06	0.82	2.45	6.03	0.74	0.11	1.02	99.17
17944		77.55	0.14	11.34	0.76	0.02	0.20	0.99	6.01	0.28	0.04	1.06	98.40
17945		74.76	0.27	11.68	2.98	0.04	0.61	0.88	4.65	1.21	0.05	1.38	98.70
17946		45.06	0.54	9.15	12.58	0.21	18.46	8.86	0.34	<0.05	<0.03	4.12	99.33
17947		44.49	1.11	13.03	14.87	0.22	5.85	8.15	2.41	<0.05	<0.03	8.31	98.44

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 11-MAY-93

RAPPORT: C93-60325.0 (COMPLET)

PROJET: 73 PAGE 18

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Nb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17901		465	242	95	364	39	10.05	6	92	10	101	10	0.2
17902		196	210	30	353	24	11.30	<5	9	7	75	34	0.2
17906		144	111	32	150	12	8.59	6	12	7	95	29	0.3
17910		34	34	2	150	18	3.83	<5	30	8	136	5	0.3
17911		359	29	67	381	35	0.82	6	5	3	6	<2	0.2
17912		435	74	93	313	31	2.36	7	14	7	21	7	0.2
17915		341	70	74	364	22	5.56	11	9	5	9	<2	0.2
17917		202	74	44	294	21	4.02	8	14	6	83	3	0.3
17918		238	156	36	356	22	2.00	6	9	5	95	6	0.2
17919		320	65	50	350	19	0.24	<5	13	6	92	<2	0.3
17920		222	72	23	316	28	0.24	7	5	8	73	6	0.3
17921		295	39	51	325	32	0.25	6	6	6	44	<2	0.3
17922		12	69	<1	60	12	8.34	8	85	7	51	69	0.3
17926		221	44	88	279	29	3.31	7	6	<2	168	<2	0.2
17929		1014	26	86	224	25	0.72	8	215	9	294	17	0.5
17933		1333	19	120	228	29	0.13	9	207	11	287	19	0.6
17935		1020	58	92	274	40	0.67	10	26	15	354	9	0.7
17936		319	175	18	149	23	1.30	7	12	29	620	27	0.4
17937		411	81	38	190	37	0.06	17	23	9	182	41	0.4
17938		668	39	85	136	8	0.44	6	3	4	46	13	0.2
17939		24	367	<1	135	35	0.39	<5	3	11	386	31	0.4
17943		235	161	28	149	8	0.19	6	3	4	42	13	0.2
17944		135	46	13	266	28	0.74	6	8	<2	9	5	<0.1
17945		395	67	38	258	40	0.62	<5	9	5	26	5	0.2
17946		95	18	5	32	13	0.03	12	95	4	39	299	<0.1
17947		10	125	<1	59	20	5.59	8	118	11	111	29	0.3

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 11-MAY-93

RAPPORT: C93-60325.0 (COMPLET)

PROJET: 73 PAGE 2A

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
ANALYTICAL BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.03	<0.05	-
ANALYTICAL BLANK		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	1	-
Valeur de moyenne		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.025	0.015	0.025	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
BCC HIGH XRF STD		-	-	-	-	-	-	-	-	-	-	-	-
BCC HIGH XRF STD		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	3.16	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	3.160	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	3.00	-
GEOCHEM STD 1 (1989)		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
BCC Rock Std 1989		60.40	0.92	12.11	7.09	0.10	3.66	5.89	1.37	1.96	0.20	-	93.70
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	-	1
Valeur de moyenne		60.400	0.920	12.110	7.092	0.100	3.660	5.890	1.370	1.962	0.200	-	93.704
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		60.40	0.90	12.10	6.90	0.09	3.50	5.90	1.30	2.10	0.19	5.00	-
[illegible] GEOCHEM STD		-	-	-	-	-	-	-	-	-	-	-	-
[illegible]ore d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 11-MAY-93

RAPPORT: C93-60325.0 (COMPLET)

PROJET: 73 PAGE 2B

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Ba PPM	Sr PPM	Nb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
ANALYTICAL BLANK		<10	<1	-	-	-	-	<5	<1	<2	<1	<2	0.1
ANALYTICAL BLANK		-	-	-	-	-	-	<5	-	-	-	-	-
Nombre d'analyses		1	1	-	-	-	-	2	1	1	1	1	1
Valeur de moyenne		5.0	0.5	-	-	-	-	2.5	0.5	1.0	0.5	1.0	0.10
Écart-type		-	-	-	-	-	-	<0.01	-	-	-	-	-
Valeur acceptee		<1	<1	<1	<1	<1	<0.01	5	1	1	1	1	0.1
BCC HIGH XRF STD		-	-	218	279	133	-	-	-	-	-	-	-
BCC HIGH XRF STD		-	-	220	306	128	-	-	-	-	-	-	-
Nombre d'analyses		-	-	2	2	2	-	-	-	-	-	-	-
Valeur de moyenne		-	-	219.0	292.5	130.5	-	-	-	-	-	-	-
Écart-type		-	-	1.41	19.09	3.54	-	-	-	-	-	-	-
Valeur acceptee		-	-	220	280	130	-	-	-	-	-	-	-
BCC LOW LOI STD 1986		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
GEOCHEM STD 1 (1989)		-	-	30	114	19	-	-	177	18	58	14	26.1
Nombre d'analyses		-	-	1	1	1	-	-	1	1	1	1	1
Valeur de moyenne		-	-	30.0	114.0	19.0	-	-	177.0	18.0	58.0	14.0	26.12
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	34	110	18	-	-	190	15	62	15	36.0
BCC Rock Std 1989		2864	225	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		1	1	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		2863.0	225.0	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-
BCC GEOCHEM STD		-	-	-	-	-	3.31	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	1	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	3.310	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	3.24	-	220	33	255	42	0.5

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 11-MAY-93

RAPPORT: C93-60325.0 (COMPLET)

PROJET: 73 PAGE 3A

# MESURE STANDARD	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
LOI STD LOI H1 1983		-	-	-	-	-	-	-	-	-	-	41.25	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	1	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	41.250	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	41.40	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 11-MAY-93

RAPPORT: C93-60325.0 (COMPLET)

PROJET: 73 PAGE 3B

# MESURE	ÉLÉMENT	Ba	Sr	Rb	Zr	Y	CO2	Au	Cu	Pb	Zn	Ni	Ag
STANDARD	UNITÉS	PPM	PPM	PPM	PPM	PPM	PCT	PPB	PPM	PPM	PPM	PPM	PPM
LOI STD LOI N1 1983		-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 11-MAY-93

RAPPORT: C93-60325.0 (COMPLET)

PROJET: 73 PAGE 4A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
17901		43.69	0.67	20.33	11.11	0.27	2.08	3.05	1.90	3.49	<0.03	11.60	98.18
Duplicata												11.63	
17911		77.09	0.18	11.39	2.62	0.02	0.47	0.77	3.33	2.12	<0.03	1.53	99.52
Duplicata													
17912		68.35	0.45	12.79	4.35	0.08	1.87	1.79	2.44	2.81	0.06	3.93	98.92
Duplicata		67.90	0.46	13.25	4.30	0.08	1.94	1.85	2.58	2.81	0.08		
17919		63.09	0.64	15.43	6.18	0.07	3.81	0.76	3.64	2.15	0.13	3.18	99.07
Duplicata												2.63	
17929		59.12	1.02	16.29	9.57	0.06	3.62	0.04	1.04	2.89	0.14	3.82	98.60
Duplicata													
17936		50.06	1.20	16.18	12.47	0.63	4.53	5.88	2.58	0.58	0.23	4.01	98.35
Duplicata												4.12	
17938		70.21	0.30	14.76	2.74	0.08	1.84	0.97	4.09	2.35	0.06	1.91	99.31
Duplicata													
17943		70.40	0.36	15.00	2.20	0.06	0.82	2.45	6.03	0.74	0.11	1.02	99.17
Prep Duplicata		70.19	0.34	14.36	2.14	0.06	0.80	2.35	5.83	0.83	0.11	1.81	
17944		77.55	0.14	11.34	0.76	0.02	0.20	0.99	6.01	0.28	0.04	1.06	98.40
Duplicata		78.01	0.14	11.10	0.78	0.02	0.20	0.96	5.86	0.30	<0.03		
17946		45.06	0.54	9.15	12.58	0.21	18.46	8.86	0.34	<0.05	<0.03	4.12	99.33
Duplicata													
Prep Duplicata		70.19	0.34	14.36	2.14	0.06	0.80	2.35	5.83	0.83	0.11	1.81	
Duplicata													

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 11-MAY-93

RAPPORT: C93-60325.0 (COMPLET)

PROJET: 73 PAGE 40

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
17901		465	242	95	364	39	10.05	6	92	10	101	10	0.2
Duplicata													
17911		359	29	67	361	35	0.82	6	5	3	6	<2	0.2
Duplicata							0.81						
17912		435	74	93	313	31	2.56	7	14	7	21	7	0.2
Duplicata		452	75					7	17	9	26	9	0.3
17919		320	65	50	350	19	0.24	<5	13	6	92	<2	0.3
Duplicata				51	354	20	0.20						
17929		1014	26	86	224	25	0.72	8	215	9	294	17	0.5
Duplicata							0.75						
17936		319	175	18	149	23	1.30	7	12	29	620	27	0.4
Duplicata													
17938		668	39	85	136	8	0.44	6	3	4	46	15	0.2
Duplicata							0.42						
17943		235	161	28	149	8	0.19	6	3	4	42	13	0.2
Prep Duplicata		224	155	29	143	8	0.18	6	4	3	44	17	0.2
17944		135	46	13	266	28	0.74	6	8	<2	9	5	<0.1
Duplicata		132	46						8	<2	10	7	<0.1
17946		95	18	5	32	13	0.03	12	95	4	39	299	<0.1
Duplicata							0.05						
Prep Duplicata		224	155	29	143	8	0.18	6	4	3	44	17	0.2
Duplicata				32	145	7							

ASSAY RESULTS

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60216.0 (COMPLET)

RÉFÉRENCE: P.O.#136657

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 31-MAR-93

COMMANDE		ÉLÉMENT	NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHOD
1	Au	Or	30	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
2	As	Arsenic	30	1.0 PPM		ACT. NEUTRONIQUE
3	Cu	Cuivre	30	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
4	Pb	Plomb	30	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
5	Zn	Zinc	30	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
6	Fe	Fer	30	0.01 PCT	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
7	Mn	Manganese	30	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
8	Ni	Nickel	30	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	30	-150	30	CONCASSER, PULVÉRISE	30

COPIES DU RAPPORT A: STEPHAN B. LOPATKA
FAX STEPHAN B. LOPATKA

FACTURE A: STEPHAN B. LOPATKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 31-MAR-93

RAPPORT: C93-60216.0 (COMPLET)

PROJET: 73 PAGE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
23351		<5	39.0	9	11	140	3.69	1317	13
23352		<5	18.0	16	19	107	3.63	1425	13
23353		<5	16.0	90	76	770	3.83	1410	10
23354		10	8.7	729	31	2603	3.55	1385	13
23355		17	6.2	2342	66	1887	2.25	698	9
23356		<5	6.6	14	24	130	3.16	1104	10
23357		12	8.3	159	10	127	3.01	1177	9
23358		19	12.0	706	60	2448	2.05	683	8
23359		6	6.4	16	7	226	3.28	1400	8
23360		<5	15.0	97	9	76	3.63	1423	9
23361		<5	14.0	163	8	72	3.79	1176	9
23362		7	31.0	634	27	3000	3.57	1395	11
23363		<5	15.0	184	21	560	3.95	1793	10
23364		21	18.0	2518	78	1065	4.22	1521	11
23365		<5	6.4	13	6	64	2.42	613	5
23366		<5	2.8	20	3	39	2.23	469	3
23367		<5	3.2	27	5	50	2.07	448	4
23368		<5	3.0	9	4	17	1.66	456	5
23369		<5	1.7	5	8	22	1.70	465	6
23370		<5	<1.0	4	4	32	1.77	470	5
23371		<5	<1.0	3	4	28	1.80	561	6
23372		9	1.4	3	11	26	1.77	498	4
23373		<5	3.0	3	11	23	1.85	411	4
23374		35	16.0	186	1299	5923	3.69	1036	10
23375		104	8.4	302	963	2144	2.62	913	8
23376		140	10.0	43	14	1014	2.24	227	7
23377		<5	3.7	5	8	35	2.59	343	8
23378		<5	4.1	6	6	24	2.34	327	6
23379		16	11.0	8	9	30	3.03	362	11
23380		<5	9.1	6	10	22	3.33	618	12

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 31-MAR-93

RAPPORT: C93-60216.0 (COMPLET)

PROJET: 73

♦ MESURE	ÉLÉMENT	Au	As	Cu	Pb	Zn	Fe	Mn	Ni
STANDARD	UNITÉS	PPB	PPM	PPM	PPM	PPM	PCT	PPM	PPM
ANALYTICAL BLANK		<5	-	<1	<2	1	<0.05	<1	<2
Nombre d'analyses		1	-	1	1	1	1	1	1
Valeur de moyenne		2.5	-	0.5	1.0	1.0	0.025	0.5	1.0
écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		5	<0.1	1	1	1	0.01	2	1
B-C STD GEOCHEM		-	143.0	-	-	-	-	-	-
Nombre d'analyses		-	1	-	-	-	-	-	-
Valeur de moyenne		-	143.00	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	-	140	13	140	6.50	-	135
TRACE GEOCHEM STD		-	-	318	31	246	2.85	595	51
Nombre d'analyses		-	-	1	1	1	1	1	1
Valeur de moyenne		-	-	317.7	31.5	245.9	2.852	595.1	51.1
écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	28.0	290	33	255	2.40	600	42
OTT TOR DUST STD		101	-	-	-	-	-	-	-
Nombre d'analyses		1	-	-	-	-	-	-	-
Valeur de moyenne		100.8	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		110	-	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60216.0 (COMPLET)

DATE DE L'IMPRESSION: 31-MAR-93
PROJET: 73 PAGE 3

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
23357		12	8.3	159	10	127	3.01	1177	9
Duplicata				164	11	131	3.13	1162	8
23358		19	12.0	786	60	2448	2.05	683	8
Duplicata			10.0						
23362		7	31.0	634	27	3000	3.57	1395	11
Prep Duplicata		<5	27.0	555	24	2457	3.50	1412	9
23374		35	16.0	186	1299	5923	3.69	1036	10
Duplicata				187	1257	6010	3.52	1048	10
23380		<5	9.1	6	10	22	3.23	618	12
Duplicata		<5							

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60817.0 (COMPLET)

RÉFÉRENCE: P.O.#136655

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 31-MAR-93

COMMANDE		ÉLÉMENT	NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DÉTECTION	EXTRACTION	MÉTHOD
1	Au	Or	51	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
2	As	Arsenic	51	1.0 PPM		ACT. NEUTRONIQUE
3	Cu	Cuivre	51	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
4	Pb	Plomb	51	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
5	Zn	Zinc	51	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
6	Fe	Fer	51	0.01 PCT	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
7	Mn	Manganese	51	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
8	Ni	Nickel	51	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	51	-150	51	CONCASSER, PULVERISE	51

COPIES DU RAPPORT A: STEPHAN B. LOPATKA
FAX STEPHAN B. LOPATKA

FACTURE A: STEPHAN B. LOPATKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60217.0 (COMPLET)

DATE DE L'IMPRESSION: 31-MAR-93
PROJET: 73 PAGE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
23216		<5	<1.0	69	4	87	4.30	944	120
23217		<5	<1.0	24	3	102	5.90	998	196
23218		<5	<1.0	42	3	52	3.08	604	44
23219		<5	<1.0	4	<2	67	3.74	540	28
23220		<5	<1.0	3	<2	56	3.21	395	24
23221		<5	<1.0	223	4	78	5.70	1641	77
23222		<5	<1.0	58	4	110	8.31	1658	104
23223		8	1.2	44	4	117	8.34	1457	103
23224		<5	1.1	38	3	121	9.28	1560	113
23225		<5	<1.0	44	4	126	5.88	1319	183
23226		<5	<1.0	8	<2	18	1.29	607	9
23227		7	<1.0	52	3	46	3.78	950	15
23228		11	<1.0	26	4	46	3.16	680	13
23229		<5	<1.0	55	3	70	3.48	894	29
23230		9	<1.0	28	<2	36	3.25	794	33
23231		<5	<1.0	76	3	84	5.46	1189	65
23232		<5	<1.0	15	<2	30	2.33	406	19
23233		<5	<1.0	12	<2	51	2.80	651	56
23234		<5	<1.0	40	3	99	4.86	836	191
23235		<5	<1.0	6	3	67	2.36	385	11
23236		<5	<1.0	12	3	74	2.28	483	11
23237		<5	<1.0	81	4	65	2.31	1298	15
23238		<5	<1.0	41	4	170	4.86	1137	24
23239		<5	<1.0	44	3	198	2.88	762	20
23240		<5	<1.0	30	3	169	4.13	746	128
23241		<5	<1.0	80	3	110	4.14	561	51
23242		<5	<1.0	50	3	63	2.83	591	35
23243		<5	<1.0	36	2	72	3.40	562	39
23244		<5	<1.0	34	3	68	3.39	461	29
23245		<5	<1.0	293	4	50	2.78	906	32
23246		<5	<1.0	42	3	50	3.47	565	65
23247		<5	<1.0	38	5	63	2.96	409	22
23248		<5	<1.0	40	3	50	3.22	560	36
23249		<5	<1.0	27	3	63	3.23	597	32
23250		<5	<1.0	38	4	80	3.81	557	37
23301		<5	<1.0	18	3	94	2.78	628	30
23302		<5	<1.0	183	4	95	4.14	813	70
23303		<5	<1.0	48	3	54	3.21	539	23
23304		<5	<1.0	49	5	86	4.69	1417	27
23305		<5	<1.0	35	4	71	3.55	1304	20

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 31-MAR-93

RAPPORT: C93-60217.0 (COMPLET)

PROJET: 73 PAGE 2

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
23306		<5	<1.0	33	<2	66	3.26	613	24
23307		<5	<1.0	37	3	45	3.07	435	21
23308		<5	<1.0	40	3	46	2.40	445	20
23309		<5	1.0	38	<2	72	3.19	675	20
23310		<5	<1.0	36	4	78	3.44	914	21
23311		<5	<1.0	34	4	53	2.87	703	20
23312		<5	<1.0	66	4	73	4.50	801	53
23313		<5	<1.0	8	3	40	2.24	315	26
23314		<5	<1.0	41	3	39	1.69	515	18
23315		<5	<1.0	41	4	52	3.38	1112	32
23316		<5	<1.0	58	5	107	5.74	923	135

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 31-MAR-93

RAPPORT: C93-60217.0 (COMPLET)

PROJET: 73 PAGE 3

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
ANALYTICAL BLANK		<5	-	<1	<2	<1	<0.05	1	<2
ANALYTICAL BLANK		<5	-	<1	<2	1	<0.05	1	<2
ANALYTICAL BLANK		<5	-	-	-	-	-	-	-
Nombre d'analyses		3	-	2	2	2	2	2	2
Valeur de moyenne		2.5	-	0.5	1.0	0.8	0.025	1.0	1.0
Écart-type		<0.01	-	<0.01	<0.01	0.35	<0.0001	<0.01	<0.01
Valeur acceptee		5	<0.1	1	1	1	0.01	2	1
8-C STD GEOCHEM		-	140.0	-	-	-	-	-	-
Nombre d'analyses		-	1	-	-	-	-	-	-
Valeur de moyenne		-	140.00	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	-	140	13	140	6.50	-	135
GS89-2		-	-	815	260	520	5.14	908	589
Nombre d'analyses		-	-	1	1	1	1	1	1
Valeur de moyenne		-	-	814.8	260.3	519.7	5.139	907.7	589.4
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	310.0	820	250	500	5.00	800	600
TRACE GEOCHEM STD		-	28.0	-	-	-	-	-	-
Nombre d'analyses		-	1	-	-	-	-	-	-
Valeur de moyenne		-	28.00	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	28.0	290	33	255	2.40	600	42
GEOCHEM STD 1 (1989)		-	-	199	16	61	4.54	521	18
Nombre d'analyses		-	-	1	1	1	1	1	1
Valeur de moyenne		-	-	199.0	16.0	61.0	4.540	521.0	18.0
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	8.0	190	15	62	4.50	500	15

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 31-MAR-93

RAPPORT: C93-60217.0 (COMPLET)

PROJET: 73 PAGE 4

NUMERO DE L'ECHANTILLON	ELEMENT UNITES	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
23220		<5	<1.0	3	<2	56	3.21	395	24
Duplicata			<1.0						
23223		8	1.2	44	4	117	8.24	1457	103
Duplicata				38	5	113	8.46	1385	97
23234		<5	<1.0	40	3	99	4.86	836	191
Prep Duplicata		<5	<1.0	34	3	108	5.37	913	221
23240		<5	<1.0	30	3	169	4.13	746	128
Duplicata				30	3	168	3.93	752	126
23246		<5	<1.0	42	3	90	3.47	565	65
Duplicata		<5							
23300		<5	1.0	38	<2	72	3.19	675	20
Duplicata				37	3	73	3.34	691	21
23312		<5	<1.0	66	4	73	4.50	801	53
Prep Duplicata		<5	<1.0	69	3	75	4.30	745	56

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60218.0 (COMPLET)

RÉFÉRENCE: P.O.#136658

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 5-APR-93

COMMANDE		ÉLÉMENT	NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHOD
1	Au	Or	55	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
2	As	Arsenic	55	1.0 PPM		ACT. NEUTRONIQUE
3	Cu	Cuivre	55	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
4	Pb	Plomb	55	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
5	Zn	Zinc	55	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
6	Fe	Fer	55	0.01 PCT	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
7	Mn	Manganese	55	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
8	Ni	Nickel	55	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CHARGE DE FORAGE	55	-150	55	CONCASSER, PULVERISE	55

COPIES DU RAPPORT A: STEPHAN B. LOPAIKA
FAX STEPHAN B. LOPAIKA

FACTURE A: STEPHAN B. LOPAIKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 5-SEP-93

RAPPORT: C93-00218.0 (COMPLET)

PROJET: 73 PAGE 1

NUMERO DE L'ECHANTILLON	ELEMENT UNITES	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Be PCT	Mn PPM	Ni PPM
23381		<5	4.3	125	6	68	6.16	2203	30
23382		<5	3.1	190	4	70	5.44	2075	27
23383		<5	6.2	90	6	59	5.08	1676	29
23384		<5	1.5	47	4	80	4.94	1826	25
23385		<5	1.5	21	4	64	4.86	1793	21
23386		<5	4.2	75	6	81	7.14	2710	27
23387		<5	3.8	45	8	103	9.34	3743	30
23388		<5	1.0	24	5	69	5.99	2487	23
23389		<5	8.7	44	14	134	>10.00	4057	35
23390		<5	1.6	25	5	72	7.70	2714	24
23391		<5	1.4	28	5	65	6.12	2429	24
23392		20	7.2	91	16	141	>10.00	5913	30
23393		<5	<1.0	10	5	102	9.14	3462	20
23394		<5	2.5	23	7	138	>10.00	4597	25
23395		<5	1.6	44	6	110	9.00	3610	25
23396		12	24.0	150	26	166	>10.00	4446	47
23397		<5	16.9	41	11	137	>10.00	4045	37
23398		<5	2.0	21	4	126	9.75	3049	25
23399		<5	1.3	16	4	85	3.92	1010	18
23400		<5	<1.0	20	4	65	3.83	972	19
23401		<5	1.1	25	3	60	3.22	758	14
23402		<5	1.3	44	4	58	3.42	870	14
23403		<5	1.6	30	5	76	3.13	728	12
23404		<5	<1.0	39	3	44	2.07	570	9
23405		<5	1.2	49	4	58	2.75	465	22
23406		12	14.0	65	6	127	7.68	1593	62
23407		32	15.0	150	5	147	7.24	1110	62
23408		20	7.6	83	7	136	8.70	2198	66
23409		147	39.0	571	5	84	5.06	1400	40
23410		<5	<1.0	49	3	56	6.49	1767	103
23411		<5	<1.0	44	3	112	6.69	1148	131
23412		<5	2.9	65	3	120	6.35	1269	122
23413		<5	<1.0	53	3	78	5.30	1090	105
23414		<5	1.4	41	3	101	6.15	1071	84
23415		<5	<1.0	35	4	143	6.51	1414	54
23416		<5	1.5	39	3	93	4.97	1035	53
23417		<5	<1.0	22	3	190	5.56	884	33
23418		<5	<1.0	30	3	101	4.30	703	33
23419		<5	1.2	29	4	86	4.91	1069	42
23420		<5	1.6	53	4	111	5.53	1035	64

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 5-APR-93

RAPPORT: C93-60218.0 (COMPLET)

PROJET: 73 PAGE 2

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
23421		<5	<1.0	36	4	108	6.69	1169	43
23422		<5	1.5	32	3	62	4.17	884	34
23423		<5	1.3	37	4	103	6.50	1614	123
23424		<5	2.1	65	4	95	8.14	1730	102
23425		<5	18.0	30	3	56	2.73	408	19
23426		2154	95.0	24	9	70	2.68	603	14
23427		<5	90.0	49	5	75	4.46	1047	69
23428		<5	17.0	22	8	64	2.87	666	16
23429		<5	7.8	12	5	67	2.76	810	14
23430		954	220.0	59	10	60	3.89	921	40
23431		55	47.0	30	5	83	4.05	987	43
23432		<5	18.0	20	3	42	2.19	589	18
23433		<5	20.0	28	3	59	2.67	748	23
23434		<5	13.0	18	3	44	2.61	898	19
23435		<5	22.0	19	5	85	3.39	922	30

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 5-APR-93

RAPPORT: C93-60218.0 (COMPLET)

PROJET: 79 PAGE 3

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
ANALYTICAL BLANK		<5	-	<1	<2	<1	<0.05	1	<2
ANALYTICAL BLANK		<5	-	<1	<2	1	<0.05	<1	<2
ANALYTICAL BLANK		<5	-	-	-	-	-	-	-
Nombre d'analyses		3	-	2	2	2	2	2	2
Valeur de moyenne		2.5	-	0.5	1.0	0.8	0.025	0.8	1.0
Écart-type		<0.01	-	<0.01	<0.01	0.35	<0.0001	0.35	<0.01
Valeur acceptee		5	<0.1	1	1	1	0.01	2	1
GS89-2		-	295.0	-	-	-	-	-	-
Nombre d'analyses		-	1	-	-	-	-	-	-
Valeur de moyenne		-	295.00	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	310.0	820	250	500	5.00	800	600
GEOCHEM STD 1 (1989)		-	-	179	14	60	4.24	484	19
Nombre d'analyses		-	-	1	1	1	1	1	1
Valeur de moyenne		-	-	179.0	13.8	60.0	4.239	483.9	18.7
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	8.0	190	15	62	4.50	500	15
B-C STD GEOCHEM		-	149.0	-	-	-	-	-	-
Nombre d'analyses		-	1	-	-	-	-	-	-
Valeur de moyenne		-	149.00	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	-	140	13	140	6.50	-	135
TRACE GEOCHEM STD		-	-	275	31	247	2.37	593	48
Nombre d'analyses		-	-	1	1	1	1	1	1
Valeur de moyenne		-	-	275.4	31.5	246.9	2.872	593.1	49.2
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	28.0	290	33	255	2.40	600	42

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 5-APR-93

RAPPORT: C93-60218.0 (COMPLET)

PROJET: 73 PAGE 4

NUMERO DE L'ECHANTILLON	ELEMENT UNITES	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
23389		<5	8.7	49	14	124	>10.00	4357	35
Duplicata		<5		49	15	132	>10.00	4495	36
23391		<5	1.4	25	5	66	6.12	2429	24
Duplicata			2.2						
23396		12	24.0	153	26	166	>10.00	4446	49
Prep Duplicata			19.0	136	22	165	>10.00	4460	41
23406		12	14.0	65	6	117	7.68	1591	62
Duplicata				62	5	116	8.01	1737	63
23412		<5	2.7	45	3	120	6.55	1269	122
Duplicata		<5							
23425		<5	18.0	30	3	56	2.73	408	19
Duplicata				29	3	55	2.81	401	17
23430		954	220.0	59	10	60	3.89	921	40
Prep Duplicata		1017	223.0	58	11	61	3.95	933	41
23434		<5	13.0	18	3	44	2.61	898	19
Duplicata		<5							

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60270.0 (COMPLET)

REFERENCE: P.O.#136140,136660,664

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 26-APR-93

COMMANDE		ÉLÉMENT	NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DÉTECTION	EXTRACTION	MÉTHOD
1	Au	Or	84	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
2	As	Arsenic	84	1.0 PPM		ACT. NEUTRONIQUE
3	Cu	Cuivre	84	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
4	Pb	Plomb	84	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
5	Zn	Zinc	84	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
6	Fe	Fer	84	0.01 PCT	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
7	Mn	Manganese	84	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
8	Ni	Nickel	84	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	84	-150	84	CONCASSER, PULVERISER	84

COPIES DU RAPPORT A: STEPHAN B. LOPAIKA
FAX STEPHAN B. LOPAIKA

FACTURE A: STEPHAN B. LOPAIKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60270.0 (COMPLET)

DATE DE L'IMPRESSION: 26-APR-93
PROJET: 73 PAGE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
23317		<5	1.2	37	9	36	2.30	488	36
23318		6	<1.0	30	10	45	2.76	596	49
23319		<5	1.3	59	15	58	3.12	680	79
23320		<5	1.5	9	11	50	3.51	825	149
23321		<5	<1.0	20	8	52	3.27	692	117
23322		<5	<1.0	20	9	50	2.58	613	40
23323		<5	<1.0	40	6	39	1.74	431	17
23324		<5	<1.0	70	10	49	2.81	1160	108
23325		7	<1.0	52	10	91	3.38	1179	151
23326		6	<1.0	29	11	79	2.59	672	34
23327		<5	<1.0	21	7	35	1.74	412	<2
23328		<5	<1.0	64	8	60	2.07	507	16
23329		<5	<1.0	30	8	61	2.36	721	24
23330		<5	<1.0	6	10	62	2.30	611	28
23331		<5	<1.0	23	10	83	2.80	636	37
23332		<5	<1.0	37	13	117	3.72	882	72
23333		<5	<1.0	23	14	57	2.14	327	4
23334		<5	<1.0	32	7	58	2.08	184	<2
23335		12	<1.0	44	9	53	2.12	334	11
23336		<5	<1.0	28	13	76	3.90	990	85
23337		<5	<1.0	28	8	50	2.49	436	20
23338		<5	<1.0	14	12	62	3.07	638	43
23339		<5	<1.0	10	6	43	2.15	293	<2
23340		<5	<1.0	38	12	55	2.30	247	4
23341		11	10.0	106	12	107	6.35	1159	59
23342		<5	2.4	119	15	110	9.08	1440	40
23343		10	3.3	55	11	37	2.83	909	20
23344		30	<1.0	42	13	35	2.89	1365	73
23345		<5	<1.0	86	15	55	4.41	1139	141
23346		<5	4.3	102	10	38	2.91	490	81
23347		<5	2.2	139	12	76	5.05	2183	108
23348		<5	1.0	37	14	94	5.86	3620	125
23349		<5	3.6	66	12	118	7.39	2881	112
23350		9	3.1	106	13	130	6.59	2278	119
23436		6	88.0	139	25	250	3.87	1345	95
23437		64	113.0	121	65	309	4.37	2181	85
23438		7	72.0	125	62	300	3.90	2331	81
23439		<5	5.3	79	39	219	5.35	2158	58
23440		<5	6.0	39	12	143	4.88	1566	66
23441		<5	5.4	46	12	163	5.09	2066	59

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-6027O.0 (COMPLET)

DATE DE L'IMPRESSION: 26-APR-93
PROJET: 73 PAGE 2

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
23442		<5	6.4	47	13	123	5.20	1794	64
23443		<5	6.5	53	21	90	2.30	1091	21
23444		<5	7.3	32	15	72	3.37	906	26
23445		<5	<1.0	20	6	41	2.37	406	12
23446		6	8.4	125	12	200	5.47	1006	45
23447		8	7.3	104	11	146	3.92	985	42
23448		<5	5.5	135	5	98	2.13	555	13
23449		<5	14.0	26	9	70	3.52	883	24
23450		<5	15.0	24	7	92	3.22	763	16
23451		193	6.7	20	8	69	2.82	691	8
23452		6	17.0	13	6	63	3.03	670	11
23453		<5	17.0	21	9	125	2.70	619	6
23454		13	35.0	16	6	72	2.93	720	8
23455		<5	4.1	18	8	74	2.89	620	7
23456		<5	<1.0	24	5	59	2.44	621	5
23457		<5	1.2	17	9	89	3.37	1257	<2
23458		<5	1.5	36	9	75	3.36	1045	6
23459		<5	<1.0	20	7	79	3.46	991	<2
23460		<5	<1.0	53	8	66	3.39	856	<2
23461		<5	1.1	18	5	62	3.23	870	<2
23462		<5	2.0	20	6	41	2.36	653	<2
23551		<5	3.3	92	9	150	6.30	2480	78
23552		<5	1.1	9	4	27	1.81	710	19
23553		<5	<1.0	9	9	136	6.70	1799	107
23554		<5	<1.0	93	9	151	6.74	1288	105
23555		<5	1.5	79	6	121	6.87	1179	103
23556		<5	<1.0	95	11	107	7.14	1264	99
23557		<5	<1.0	110	9	96	6.69	1142	94
23558		<5	1.2	104	11	99	6.75	1289	97
23559		<5	<1.0	104	7	107	7.09	1119	96
23560		6	2.3	42	9	85	3.89	965	105
23561		9	<1.0	8	5	48	2.42	553	35
23562		<5	2.3	8	5	53	2.59	606	36
23563		<5	<1.0	8	5	41	2.24	434	30
23564		<5	<1.0	12	7	61	2.89	710	48
23565		<5	<1.0	7	4	38	2.20	510	27
23566		6	<1.0	93	4	109	7.90	1340	67
23567		<5	<1.0	61	9	124	7.56	1450	108
23568		7	<1.0	17	7	126	5.75	1265	139
23569		6	1.2	43	6	106	4.92	1015	120

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60270.0 (COMPLET)

DATE DE L'IMPRESSION: 26-APR-93
PROJET: 73 PAGE 3

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
23570		<5	<1.0	63	8	76	3.25	749	73
23571		<5	1.7	67	8	88	5.00	1009	154
23572		69	13.0	198	15	808	4.10	1092	54
23573		12	3.2	80	10	110	3.75	1570	98

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 26-APR-93

RAPPORT: C93-60270.0 (COMPLET)

PROJET: 73 PAGE 4

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
1991 AU STD-2		81	-	-	-	-	-	-	-
Nombre d'analyses		1	-	-	-	-	-	-	-
Valeur de moyenne		80.9	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		80	-	-	-	-	-	-	-
GS89-2		-	312.0	845	265	495	4.70	884	627
GS89-2		-	299.0	-	-	-	-	-	-
Nombre d'analyses		-	2	1	1	1	1	1	1
Valeur de moyenne		-	305.50	845.0	265.0	495.1	4.700	884.0	627.0
écart-type		-	9.192	-	-	-	-	-	-
Valeur acceptee		-	310.0	820	250	500	5.00	800	600
TRACE GEOCHEM STD		-	31.0	298	37	256	2.72	650	41
Nombre d'analyses		-	1	1	1	1	1	1	1
Valeur de moyenne		-	31.00	298.5	37.0	256.1	2.720	650.0	41.0
écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	28.0	290	33	255	2.40	600	42
ANALYTICAL BLANK		<5	-	<1	<2	<1	<0.01	<1	<2
ANALYTICAL BLANK		<5	-	<1	<2	<1	<0.01	<1	<2
ANALYTICAL BLANK		-	-	<1	<2	<1	<0.01	<1	<2
Nombre d'analyses		2	-	3	3	3	3	3	3
Valeur de moyenne		2.5	-	0.5	1.0	0.5	0.005	0.5	1.0
écart-type		<0.01	-	<0.01	<0.01	<0.01	<0.0001	<0.01	<0.01
Valeur acceptee		5	<0.1	1	1	1	0.01	2	1
B-C STD GEOCHEM		-	154.0	-	-	-	-	-	-
Nombre d'analyses		-	1	-	-	-	-	-	-
Valeur de moyenne		-	154.00	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	145.0	140	13	140	6.30	-	135
1990 AU STD-2		242	-	-	-	-	-	-	-
Nombre d'analyses		1	-	-	-	-	-	-	-
Valeur de moyenne		241.9	-	-	-	-	-	-	-
écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		260	-	-	-	-	-	-	-

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60270.0 (COMPLET)

~~DATE DE L'IMPRESSION: 26-APR-93~~
PROJET: 73 PAGE 5

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
GEOCHEM STD 1 (1989)		-	-	190	17	57	4.39	504	16
Nombre d'analyses		-	-	1	1	1	1	1	1
Valeur de moyenne		-	-	189.7	17.2	56.5	4.390	503.8	16.3
écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	0.0	190	15	62	4.50	500	15

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60270.0 (COMPLET)

DATE DE L'IMPRESSION: 26-APR-93
PROJET: 73 PAGE 6

NUMERO DE L'ECHANTILLON	ELEMENT UNITES	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
23317		<5	1.2	37	9	36	2.30	498	36
Duplicata		<5	1.4	39	12	37	2.40	519	34
23335		12	<1.0	44	9	53	2.12	334	11
Duplicata				45	10	51	2.11	342	15
23340		<5	<1.0	38	12	55	2.30	247	4
Duplicata		<5							
23341		11	10.0	106	12	107	6.35	1158	59
Prep Duplicata		<5	12.0	123	7	95	6.91	1359	66
23346		<5	4.3	102	10	38	2.91	490	81
Duplicata			4.2						
23439		<5	5.5	79	29	219	5.55	2158	58
Duplicata				78	33	223	5.91	2141	59
23447		8	7.3	104	11	146	3.92	985	42
Duplicata		<5							
23450		<5	15.0	24	7	92	3.22	763	16
Prep Duplicata		6	16.0	24	7	81	3.10	727	14
23456		<5	<1.0	24	5	59	2.44	621	5
Duplicata				24	7	63	2.54	651	4
23459		<5	<1.0	20	7	79	3.46	991	<2
Duplicata			1.9						
23558		<5	1.2	104	11	99	6.75	1289	97
Duplicata		<5							
23563		<5	<1.0	8	5	41	2.24	434	30
Duplicata				9	6	40	2.37	445	33
23571		<5	1.7	67	8	88	5.08	1089	154
Prep Duplicata		<5	1.6	75	7	86	5.31	1145	149

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: G93-60293.0 (COMPLET)

REFERENCE: P.O.#136623

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 29-AVR-93

COMMANDE	ELEMENT		NOMBRE D'ANALYSES	LIMITE INFERIEURE DE DETECTION	EXTRACTION	METHOD
1	Au	Or	7	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
2	As	Arsenic	7	1.0 PPM		ACT. NEUTRONIQUE
3	Cu	Cuivre	7	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
4	Pb	Plomb	7	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
5	Zn	Zinc	7	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
6	Fe	Fer	7	0.01 PCT	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
7	Mn	Manganese	7	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
8	Ni	Nickel	7	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CARQUITE DE FORAGE	7	150	7	CONCASSER, PULVERISER	7

COPIES DU RAPPORT A: STEPHAN B. LOPAIKA
FAX STEPHAN B. LOPAIKA

FACTURE A: STEPHAN B. LOPAIKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 29-APR-98

RAPPORT: C98-60233.0 (COMPLET)

PROJET: 73 PAGE 1

NUMERO DE L'ECHANTILLON	ELEMENT UNITES	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
29283		<5	2.6	72	5	130	3.59	1499	96
29284		886	81.0	37	4	105	5.46	1176	56
29285		16	3.0	24	4	51	3.23	507	19
29286		<5	23.0	14	4	50	2.39	515	16
29287		<5	32.0	24	3	37	1.82	420	17
29288		<5	21.0	35	4	48	2.31	543	13
29289		<5	21.0	24	4	53	2.20	568	13

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 29-APR-93

RAPPORT: C93-60293.0 (COMPLET)

PROJET: Y3 PAGE 2

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
B-C STD GEOCHEM		-	149.0	-	-	-	-	-	-
Nombre d'analyses		-	1	-	-	-	-	-	-
Valeur de moyenne		-	149.00	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	145.0	140	13	140	6.50	-	135
UTI IOR DUST STD		96	-	-	-	-	-	-	-
Nombre d'analyses		1	-	-	-	-	-	-	-
Valeur de moyenne		95.9	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		110	-	-	-	-	-	-	-
TRACE GEOCHEM STD		-	-	273	31	258	2.69	576	43
Nombre d'analyses		-	-	1	1	1	1	1	1
Valeur de moyenne		-	-	273.4	31.5	257.7	2.685	576.4	43.3
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	28.0	290	33	255	2.40	600	42
ANALYTICAL BLANK		-	-	<1	<2	<1	<0.05	1	<2
Nombre d'analyses		-	-	1	1	1	1	1	1
Valeur de moyenne		-	-	0.5	1.0	0.5	0.025	1.0	1.0
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		5	<0.1	1	1	1	0.01	2	1

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 29-AVR-93

RAPPORT: C93-60293.0 (COMPLET)

PROJET: 73

NUMERO DE L'ECHANTILLON	ELEMENT UNITES	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
33286		<5	20.0	14	4	50	2.29	515	16
Duplicata		<5		14	4	49	2.61	510	16

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60303.0 (COMPLET)

REFERENCE: P.O.#136632

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 13

SOUMIS PAR:
DATE DE L'IMPRESSION: 4-MAY-93

COMMANDE	ÉLÉMENT		NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DÉTECTION	EXTRACTION	METHOD
1	Au	Or	14	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
2	As	Arsenic	14	1.0 PPM		ACT. NEUTRONIQUE
3	Cu	Cuivre	14	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
4	Pb	Plomb	14	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
5	Zn	Zinc	14	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
6	Fe	Fer	14	0.01 PCT	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
7	Mn	Manganese	14	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
8	Ni	Nickel	14	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISEE	NOMBRE	PREP. DE L'ÉCHAN.	NOMBRE
PULPE PREPAREE	14	TEL QUE RECU	14	TEL QUE RECU	14

COPIES DU RAPPORT À: STEPHAN B. LOPATKA
FAX STEPHAN B. LOPATKA

FACTURE À: STEPHAN B. LOPATKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 4-MAY-93

RAPPORT: C93-60308.0 (COMPLET)

PROJET: 18

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
P-23768		6	8.2	40	12	91	7.58	1402	32
P-23769		17	39.0	20	8	11	1.75	447	28
P-23770		300	161.0	19	10	41	3.00	1406	26
P-23771		337	135.0	38	12	94	>10.00	6552	26
P-23772		<5	21.0	19	14	60	>10.00	7711	34
P-23773		<5	25.0	22	14	90	>10.00	6261	38
P-23774		<5	22.0	98	7	75	4.51	1826	65
P-23775		<5	6.7	26	10	108	>10.00	3668	47
P-23776		<5	6.0	15	10	101	>10.00	3838	40
P-23777		<5	20.0	29	10	69	6.19	2439	69
P-23778		<5	24.0	28	14	93	>10.00	6286	37
P-23779		<5	31.0	20	19	72	>10.00	>10000	39
P-23780		6	86.0	20	31	60	>10.00	1365	31
P-23781		<5	25.0	49	16	90	>10.00	9171	38

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 4-MAY-93

RAPPORT: C93-60308.0 (COMPLET)

PROJET: 13 PAGE 2

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
ANALYTICAL BLANK		<5	-	<1	<2	<1	<0.05	<1	<2
Nombre d'analyses		1	-	1	1	1	1	1	1
Valeur de moyenne		2.5	-	0.5	1.0	0.5	0.025	0.5	1.0
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		5	<0.1	1	1	1	0.01	2	1
1991 GEOCHEM STD		-	-	84	12	82	4.74	763	40
Nombre d'analyses		-	-	1	1	1	1	1	1
Valeur de moyenne		-	-	84.2	11.6	82.3	4.742	762.6	39.7
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	-	90	7	75	4.74	720	36

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

DATE DE L'IMPRESSION: 4-MAY-93

RAPPORT: C93-60308.0 (COMPLET)

PROJET: 13 PAGE 3

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
P-23776		<5	6.0	15	10	101	>10.00	3830	40
Duplicata		<5		14	8	102	>10.00	3962	40

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-00324.0 (COMPLET)

REFERENCE: P.O.#136631

CLIENT: GROUPE AGNICO-EAGLE
PROJET: 73

SOUMIS PAR:
DATE DE L'IMPRESSION: 6-MAY-93

COMMANDE	ÉLÉMENT		NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHOD
1	Au	Or	16	5 PPB	PYRO ANALYSE	PYROANALYSE @ 30 G
2	As	Arsenic	16	1.0 PPM		ACT. NEUTRONIQUE
3	Cu	Cuivre	16	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
4	Pb	Plomb	16	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
5	Zn	Zinc	16	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
6	Fe	Fer	16	0.01 PCT	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
7	Mn	Manganese	16	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
8	Ni	Nickel	16	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	16	-150	16	CONCASSER, PULVERISE	16

COPIES DU RAPPORT À: STEPHAN B. LOPATKA
FAX STEPHAN B. LOPATKA

FACTURE À: STEPHAN B. LOPATKA

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60324.0 (COMPLET)

DATE DE L'IMPRESSION: 6 MAY 93
PROJET: 73 PAGE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
17913		<5	2.7	14	3	22	1.08	330	4
17914		<5	1.6	19	<2	15	1.16	561	5
17916		<5	11.0	62	17	29	1.97	651	10
17923		<5	3.7	20	3	208	3.38	1173	8
17924		<5	1.3	6	<2	369	3.66	979	7
17925		<5	1.4	28	<2	2476	3.32	1184	6
17927		<5	4.1	216	3	290	5.31	1738	27
17928		<5	5.7	438	8	333	6.37	819	31
17930		8	7.4	797	15	265	5.17	1199	23
17931		<5	13.0	337	10	208	5.77	1245	27
17932		<5	11.0	108	9	256	8.28	2862	33
17934		10	29.0	631	14	144	4.53	1468	19
17940		<5	4.7	7	5	363	2.73	948	21
17941		<5	2.0	15	12	1306	2.55	1019	19
17942		<5	<1.0	7	<2	190	1.29	519	6
17948		<5	<1.0	52	3	112	3.14	790	26

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

RAPPORT: C93-60324.0 (COMPLET)

DATE DE L'IMPRESSION: 6-MAY-93
PROJET: 73 PAGE 2

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
GS89-2		-	305.0	807	254	500	4.84	861	552
Nombre d'analyses		-	1	1	1	1	1	1	1
Valeur de moyenne		-	305.00	806.7	254.3	500.0	4.838	861.0	552.4
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		-	310.0	820	250	500	5.00	800	600
ANALYTICAL BLANK		<5	-	<1	<2	<1	<0.05	1	<2
Nombre d'analyses		1	-	1	1	1	1	1	1
Valeur de moyenne		2.5	-	0.5	1.0	0.5	0.025	1.0	1.0
Écart-type		-	-	-	-	-	-	-	-
Valeur acceptee		5	<0.1	1	1	1	0.01	2	1

CHIMITEC LTEE
700 Rue Nérée Tremblay
Ste-Foy, Québec G1N 4H7
(418) 683-1777
FAX: (418) 683-7791

CHIMITEC LTEE

RAPPORT D'ANALYSE
GÉOCHIMIQUE

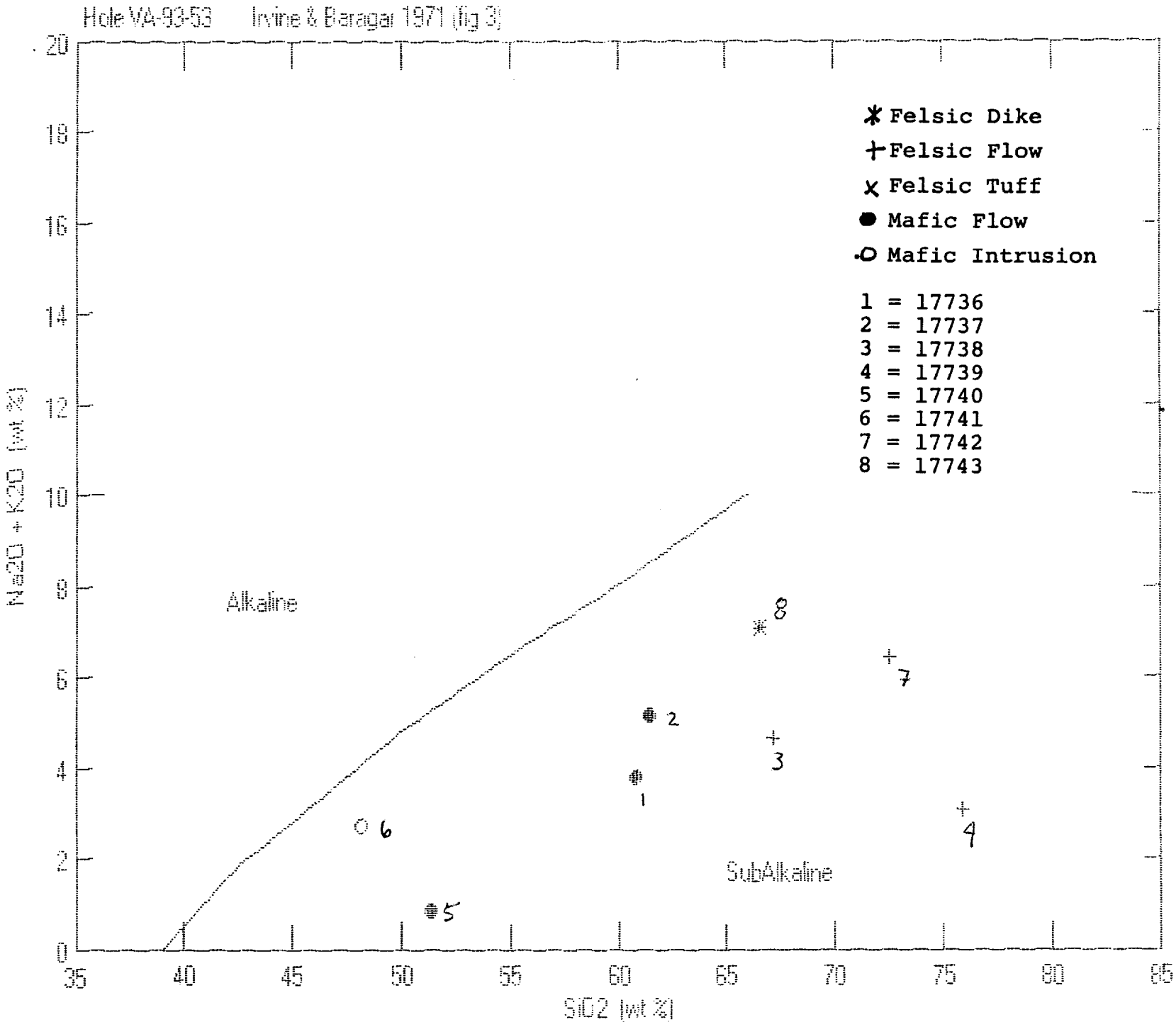
RAPPORT: C93-60324.0 (COMPLET)

DATE DE L'IMPRESSION: 6 MAY 93
PROJET: 73 PAGE 3

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au PPB	As PPM	Cu PPM	Pb PPM	Zn PPM	Fe PCT	Mn PPM	Ni PPM
17924		<5	1.3	6	<2	369	3.66	979	7
Duplicata		<5		6	3	363	3.60	975	5
17927		<5	4.1	216	3	290	5.31	1738	27
Prep Duplicata		<5	3.0	212	3	288	5.07	1745	24

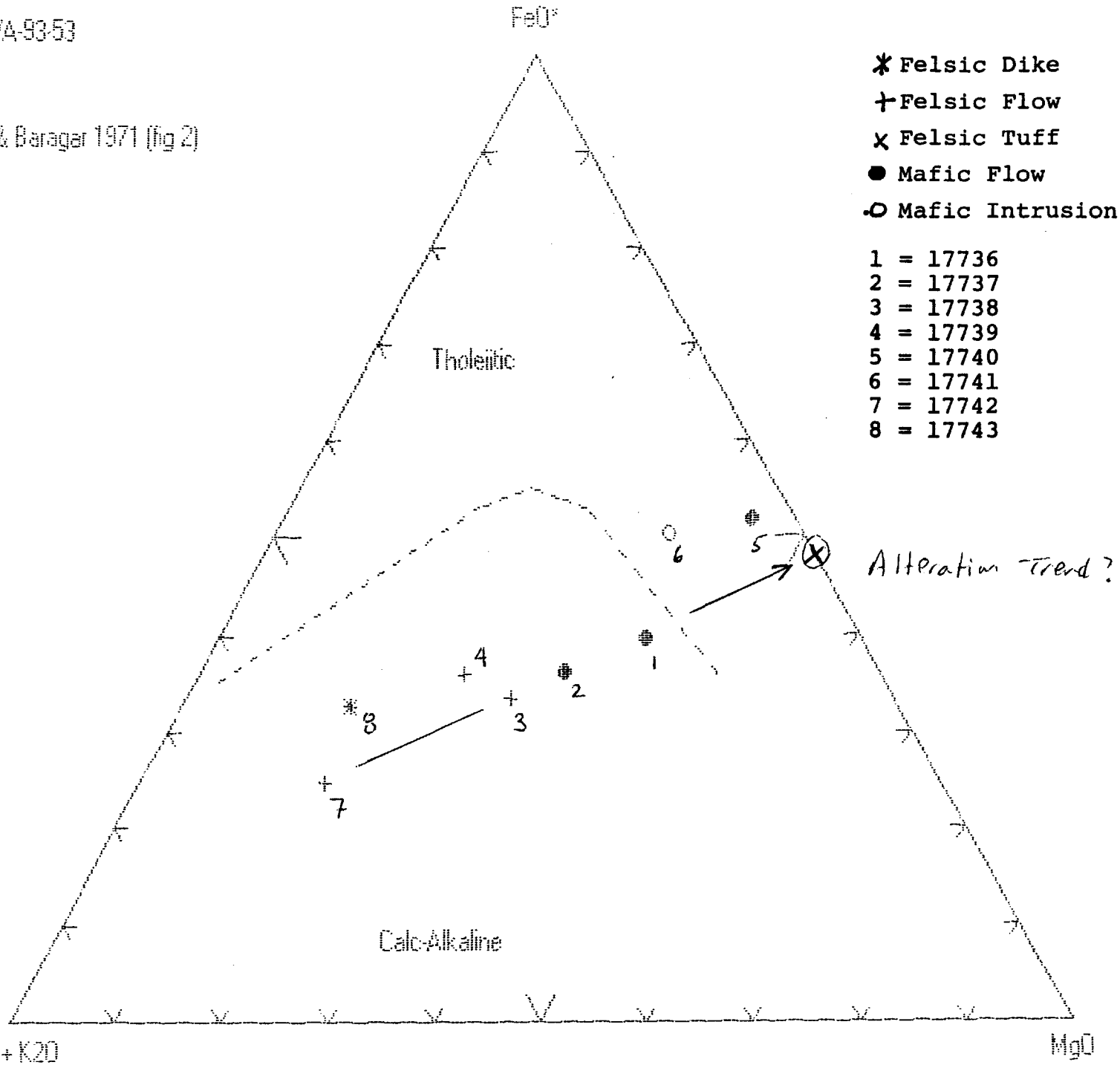
APPENDIX III

LITHOGEOCHEMICAL PLOTS


Hole VA-93-53 Irvine & Baragar 1971 (fig 3)
Felsic Dike
Felsic Flow
Felsic Tuff
Mafic Flow
Mafic Intrusion
1 = 17736
2 = 17737
3 = 17738
4 = 17739
5 = 17740
6 = 17741
7 = 17742
8 = 17743
Alkaline
SubAlkaline
Na2O + K2O (wt %)
SiO2 (wt %)
0
2
4
6
8
10
12
14
16
18
20
35
40
45
50
55
60
65
70
75
80
85

Hole VA-93-53

Irvine & Baragar 1971 (fig 2)



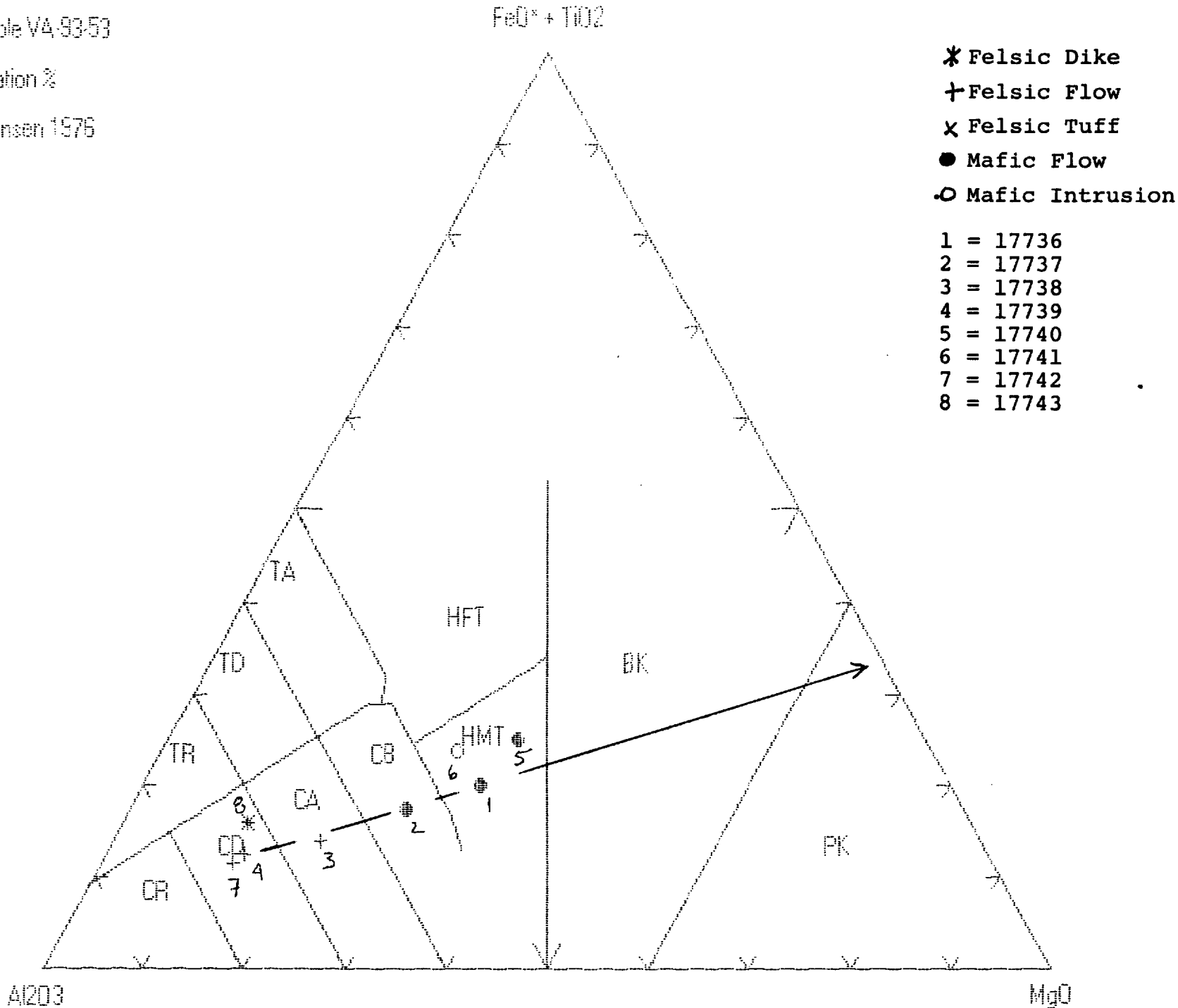
* Felsic Dike
+ Felsic Flow
x Felsic Tuff
● Mafic Flow
○ Mafic Intrusion

1 = 17736
2 = 17737
3 = 17738
4 = 17739
5 = 17740
6 = 17741
7 = 17742
8 = 17743

Hole V4-93-53

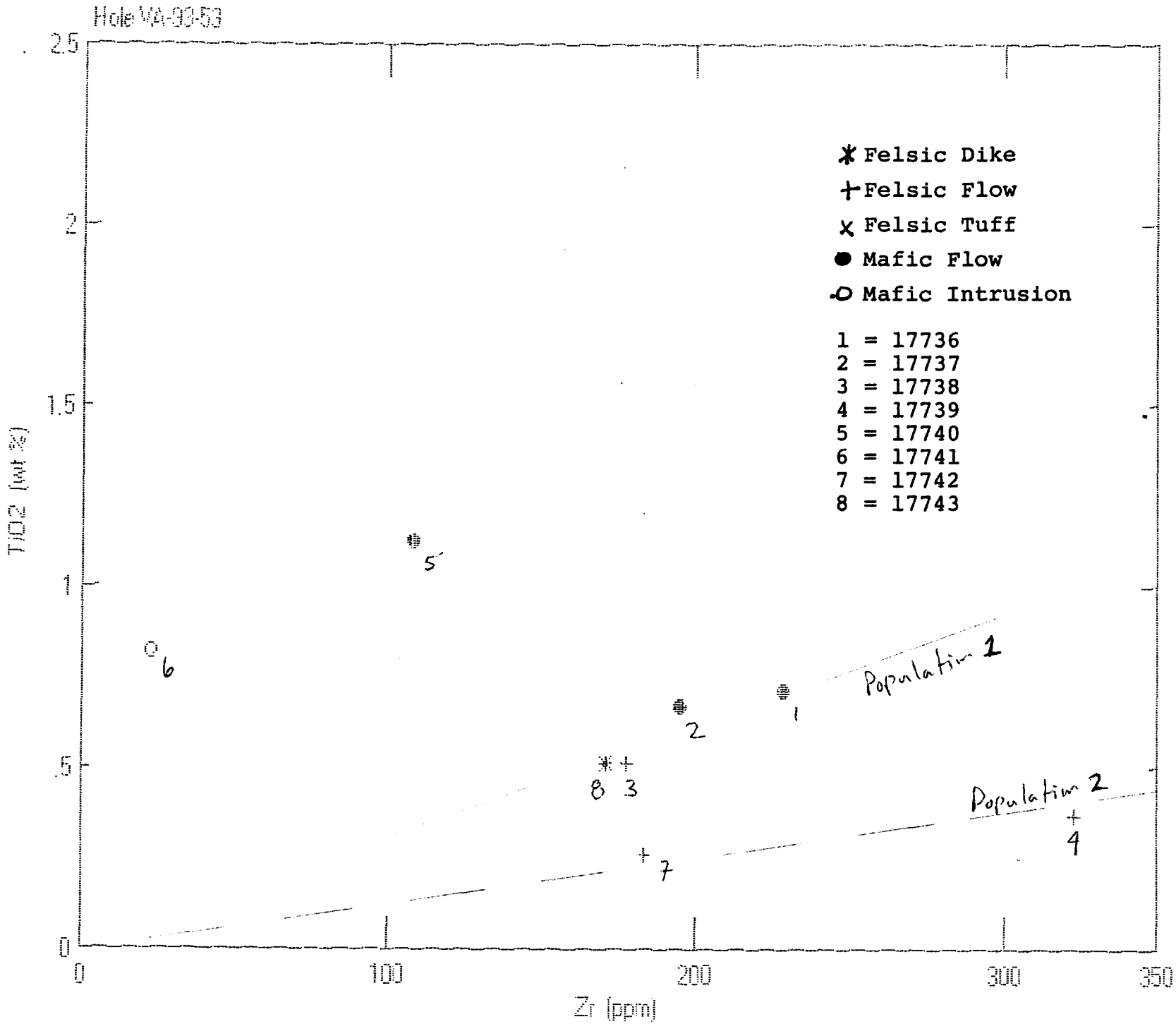
Cation %

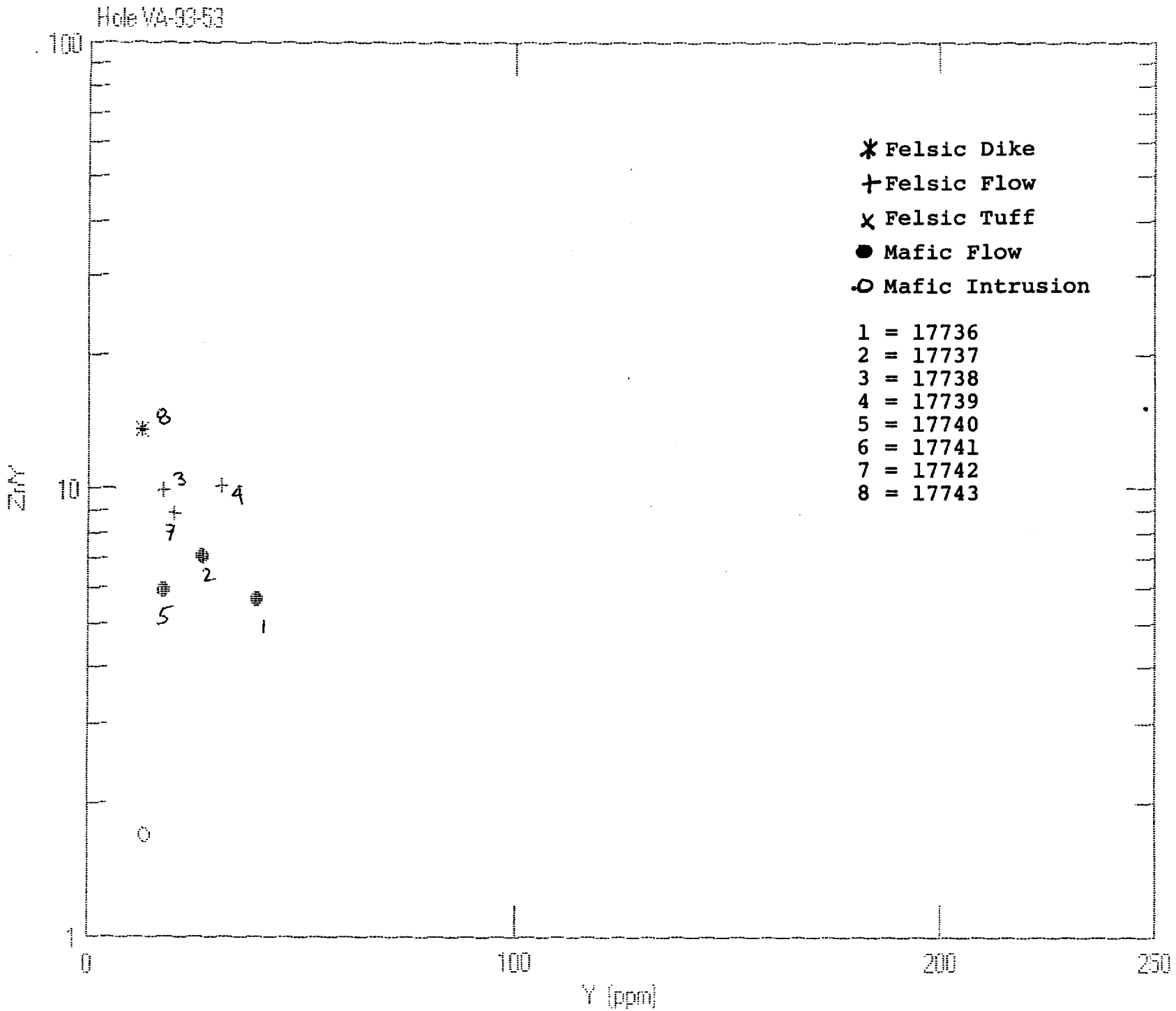
Jensen 1976



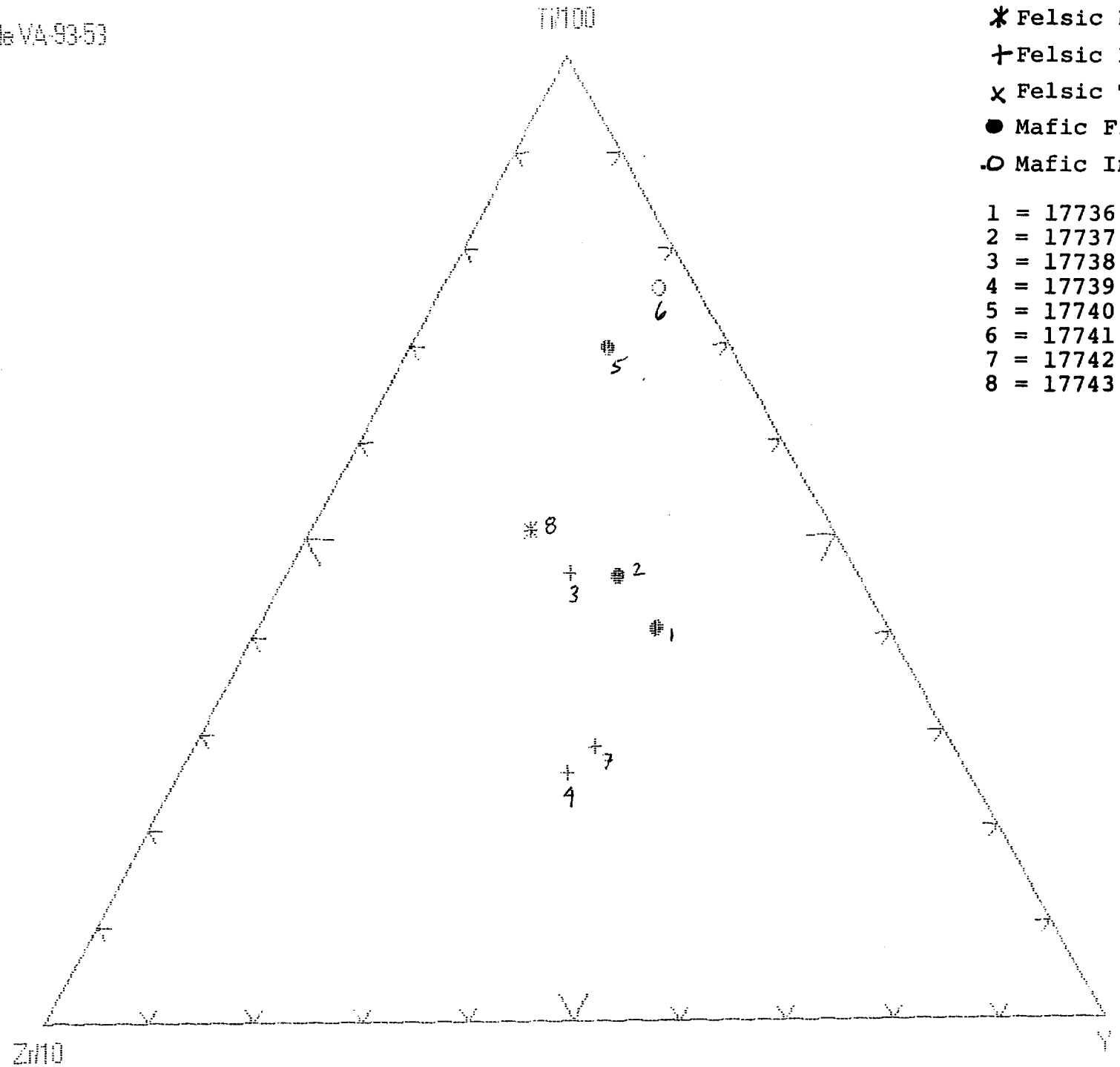
* Felsic Dike
+ Felsic Flow
x Felsic Tuff
● Mafic Flow
○ Mafic Intrusion

1 = 17736
2 = 17737
3 = 17738
4 = 17739
5 = 17740
6 = 17741
7 = 17742
8 = 17743


Hole VA-93-53
2.5
2
1.5
1
.5
0
TiO2 (wt %)
0
100
200
300
350
Zr (ppm)
Felsic Dike
Felsic Flow
Felsic Tuff
Mafic Flow
Mafic Intrusion
1 = 17736
2 = 17737
3 = 17738
4 = 17739
5 = 17740
6 = 17741
7 = 17742
8 = 17743
Population 1
Population 2

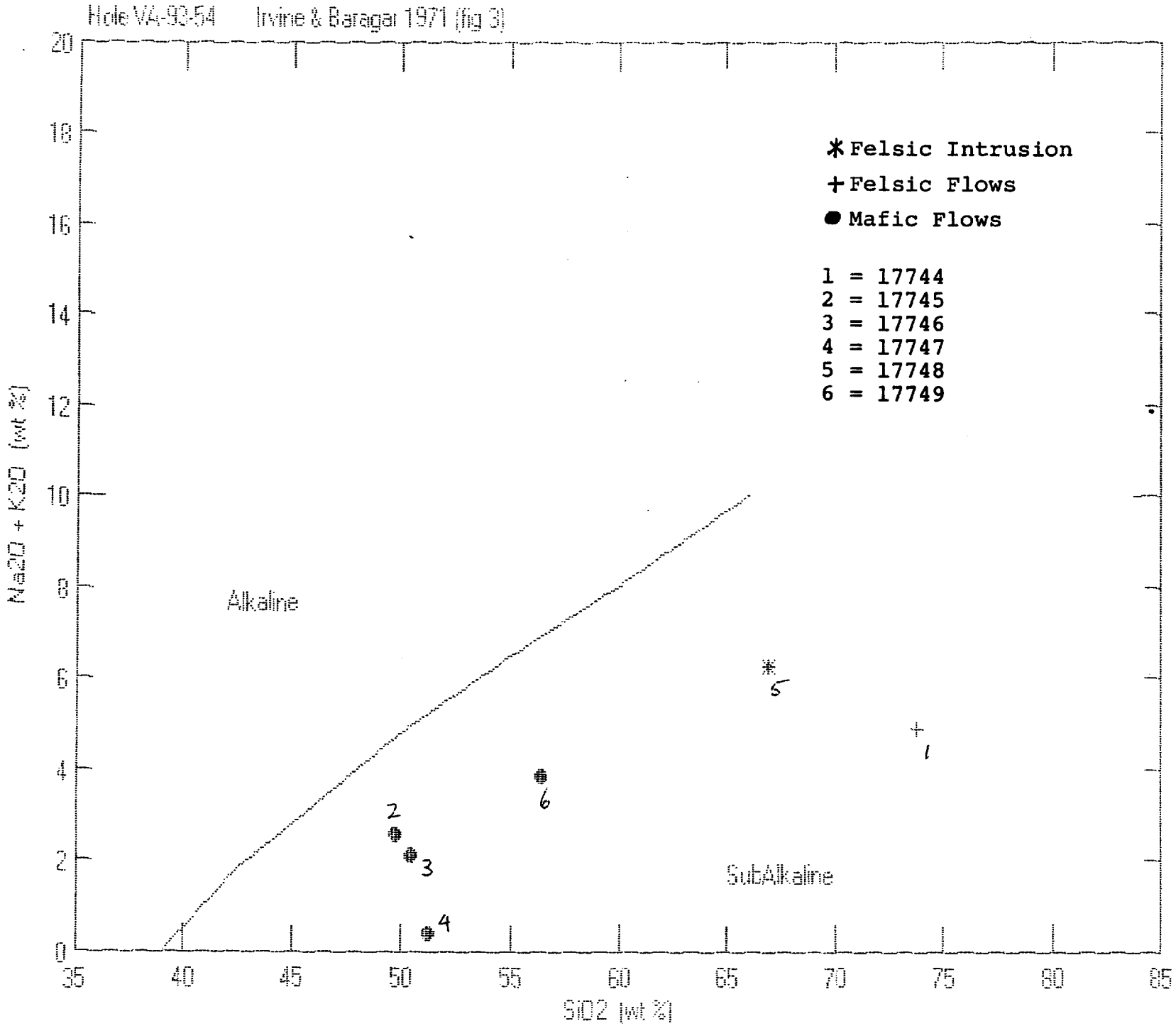

Hole VA-90-53
100
10
1
0
100
200
250
Zr/Y
Y (ppm)
Felsic Dike
Felsic Flow
Felsic Tuff
Mafic Flow
Mafic Intrusion
1 = 17736
2 = 17737
3 = 17738
4 = 17739
5 = 17740
6 = 17741
7 = 17742
8 = 17743

Hole VA-93-53



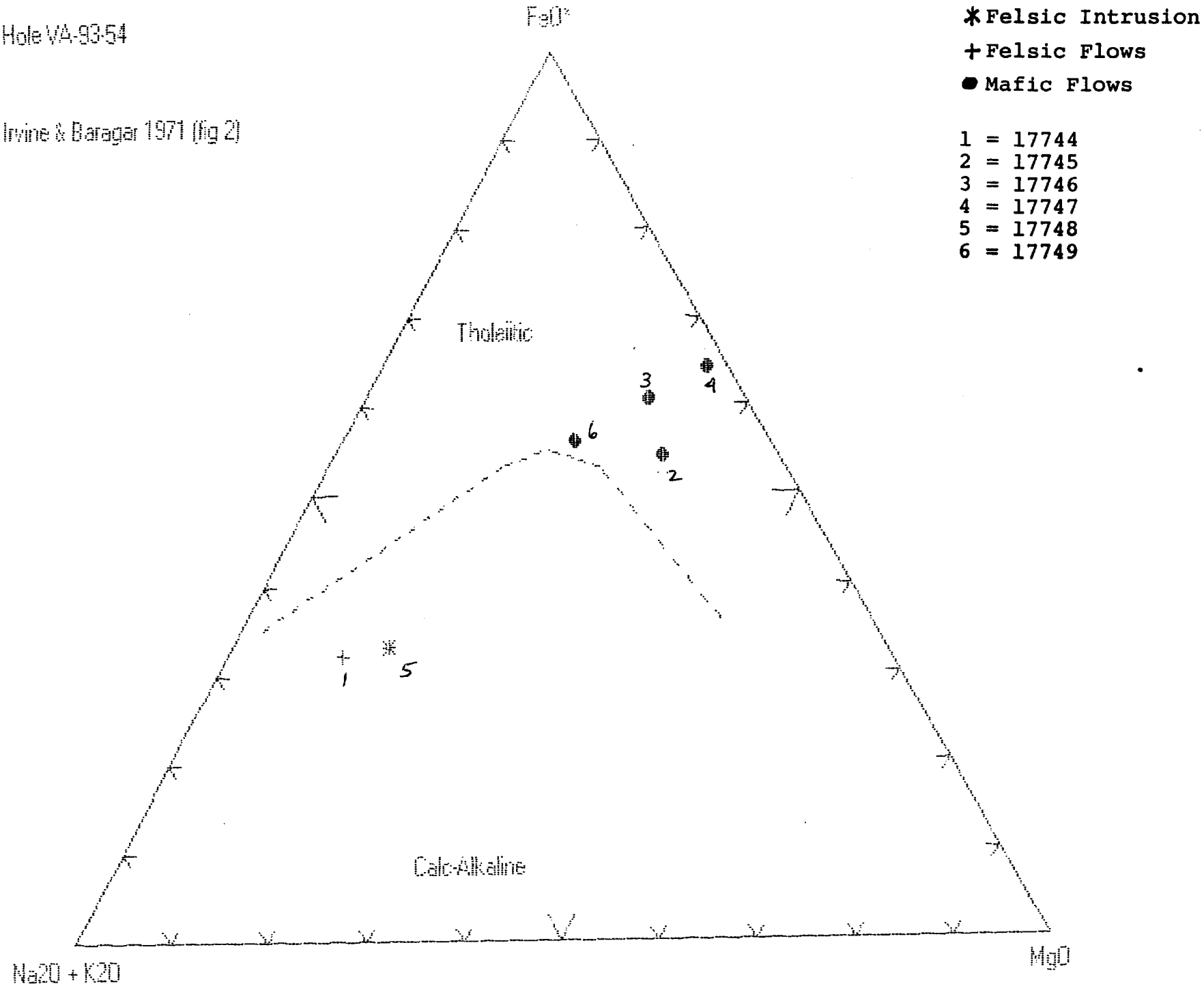
✱ Felsic Dike
+ Felsic Flow
x Felsic Tuff
● Mafic Flow
○ Mafic Intrusion

1 = 17736
2 = 17737
3 = 17738
4 = 17739
5 = 17740
6 = 17741
7 = 17742
8 = 17743


Hole VA-93-54 Irvine & Baragar 1971 (fig 3)
Na2O + K2O (wt %)
SiO2 (wt %)
Alkaline
SubAlkaline
* Felsic Intrusion
+ Felsic Flows
● Mafic Flows
1 = 17744
2 = 17745
3 = 17746
4 = 17747
5 = 17748
6 = 17749

Hole VA-93-54

Irvine & Baragar 1971 (fig 2)



✱ Felsic Intrusion

+ Felsic Flows

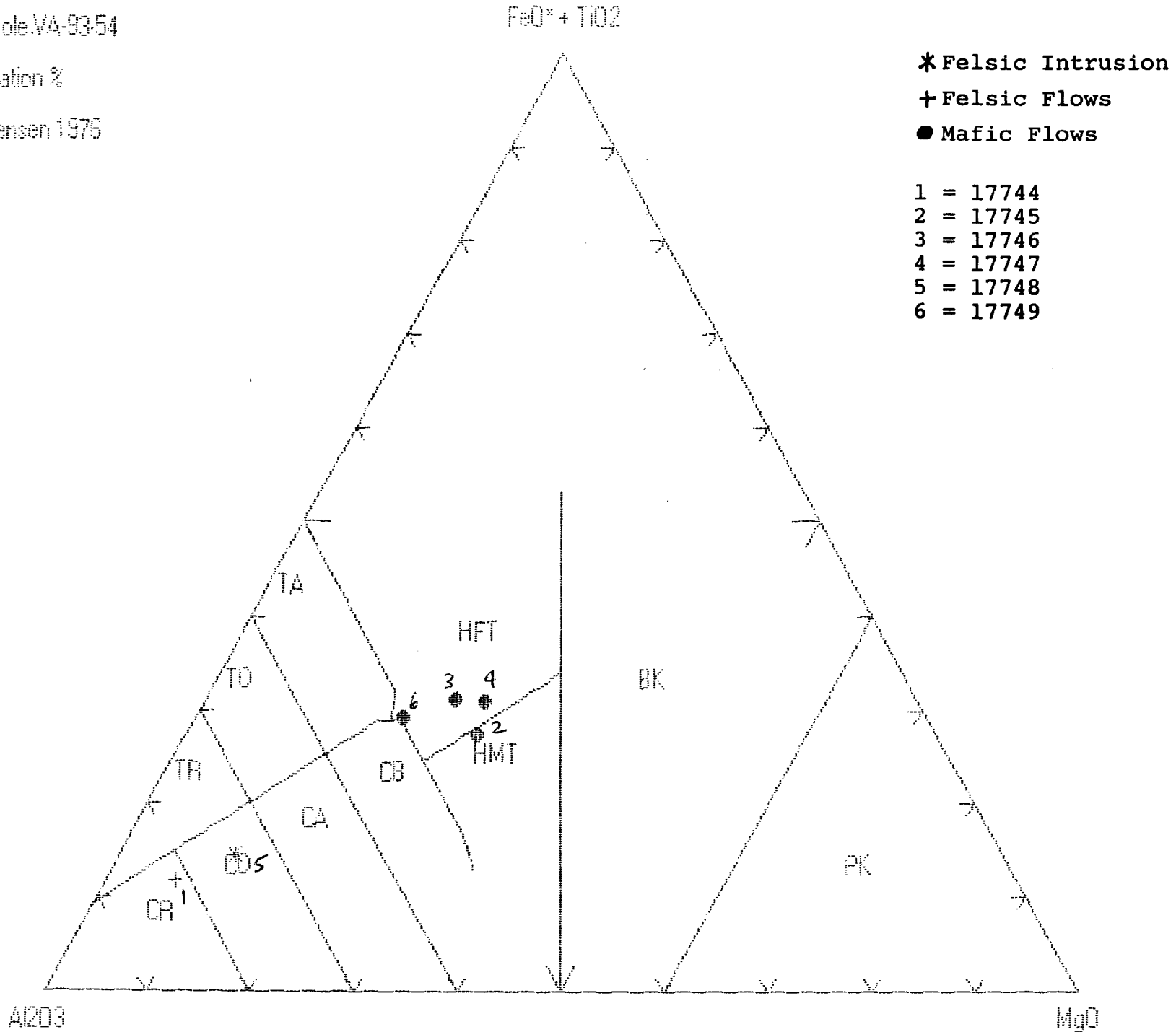
● Mafic Flows

1 = 17744
2 = 17745
3 = 17746
4 = 17747
5 = 17748
6 = 17749

Hole VA-93-54

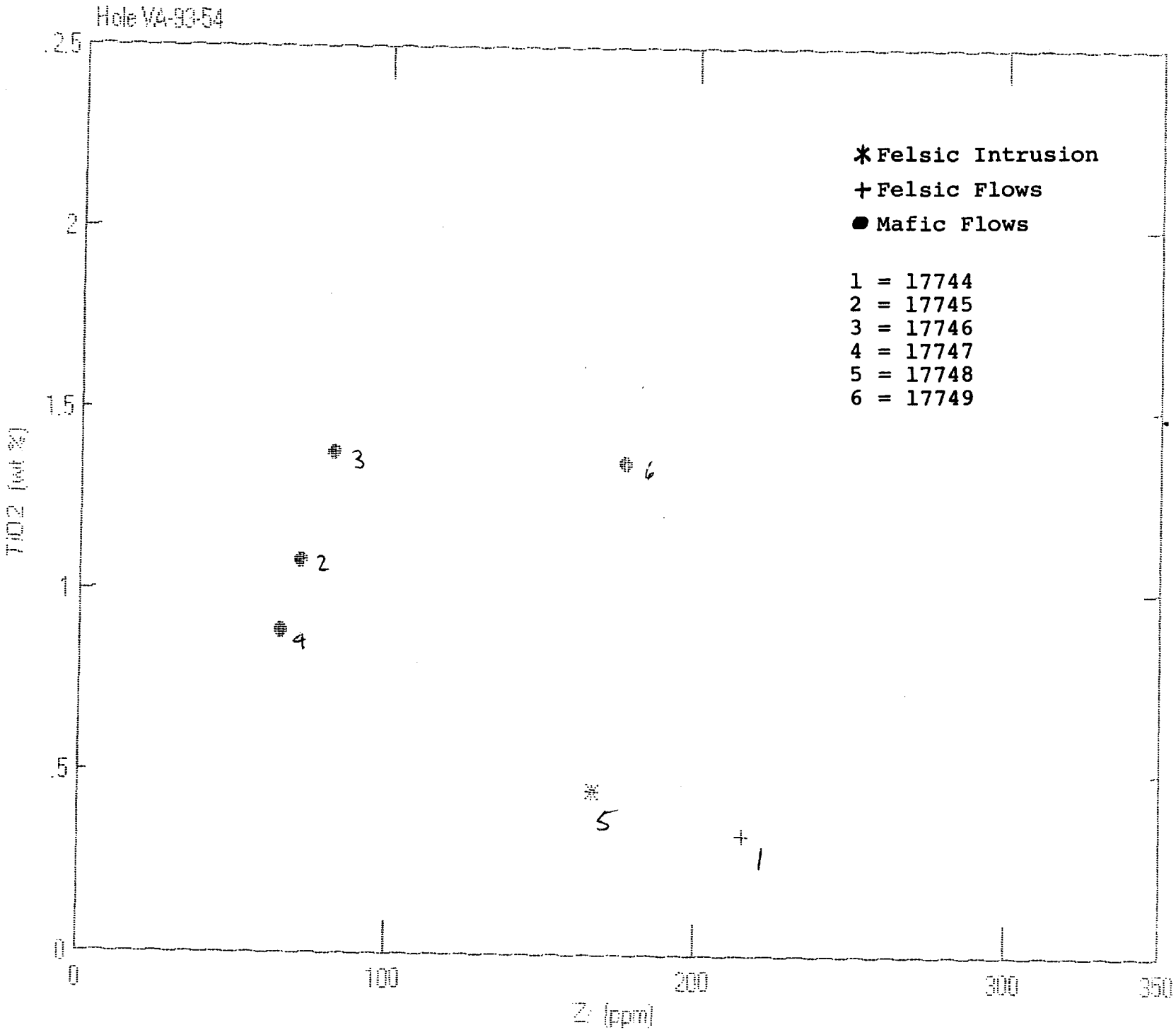
Cation %

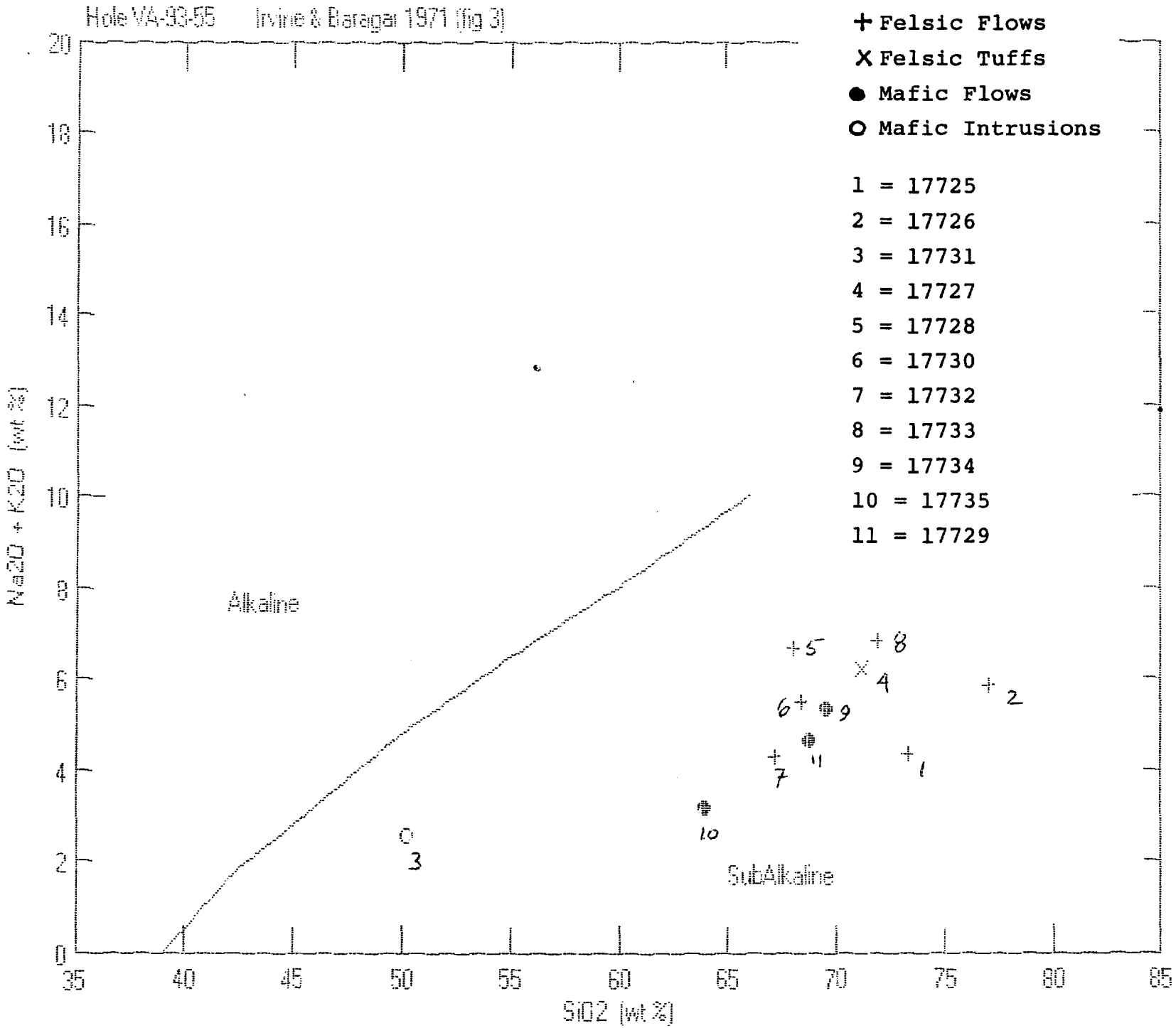
Jensen 1976



* Felsic Intrusion
+ Felsic Flows
● Mafic Flows

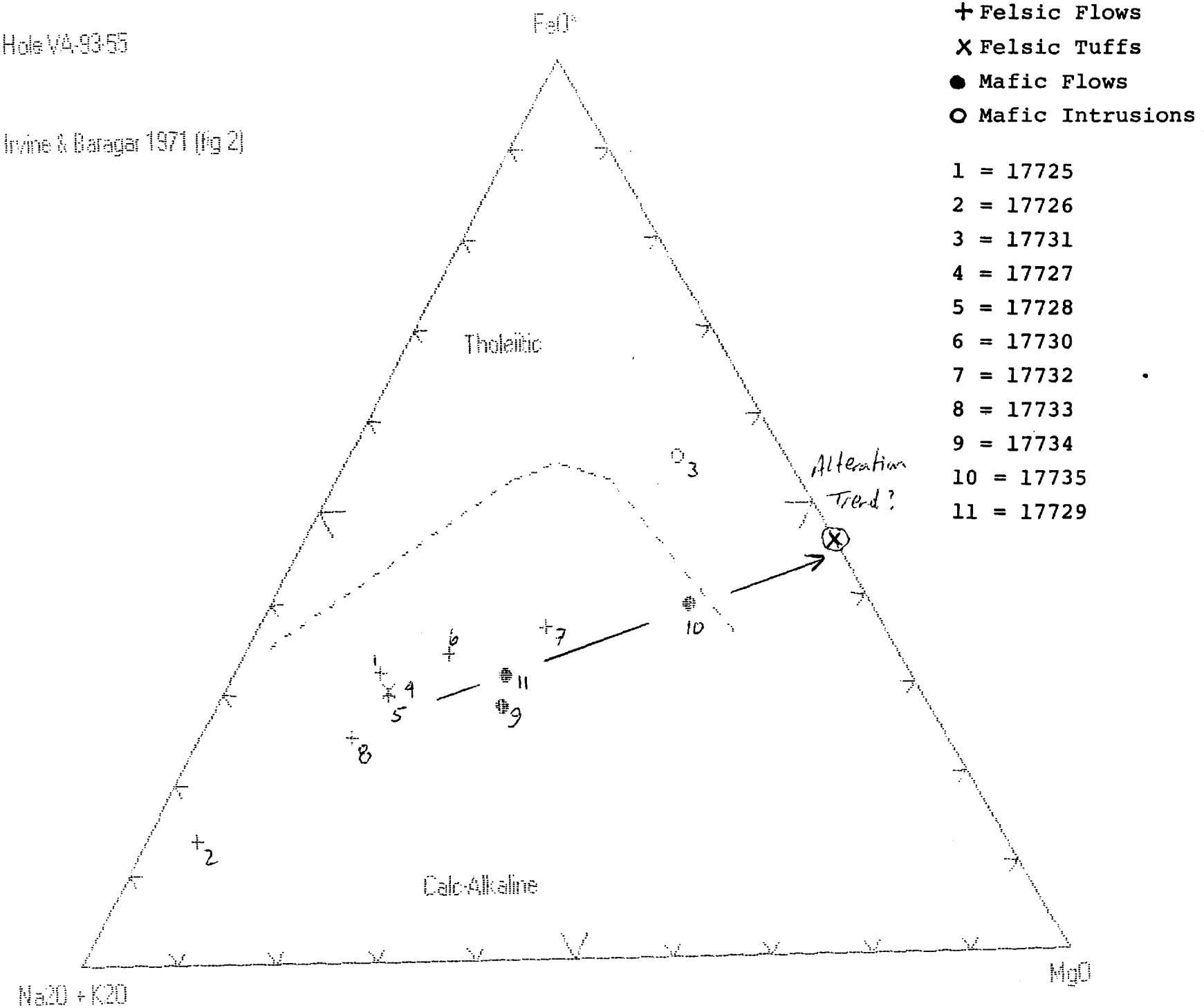
1 = 17744
2 = 17745
3 = 17746
4 = 17747
5 = 17748
6 = 17749


Hole WA-93-54
2.5
2
1.5
1
.5
0
TiO2 (wt %)
0
100
200
300
350
Zr (ppm)
Felsic Intrusion
Felsic Flows
Mafic Flows
1 = 17744
2 = 17745
3 = 17746
4 = 17747
5 = 17748
6 = 17749


Hole VA-93-55 Irvine & Baragar 1971 (fig 3)
+ Felsic Flows
X Felsic Tuffs
● Mafic Flows
O Mafic Intrusions
1 = 17725
2 = 17726
3 = 17731
4 = 17727
5 = 17728
6 = 17730
7 = 17732
8 = 17733
9 = 17734
10 = 17735
11 = 17729
Alkaline
SubAlkaline
Na2O + K2O (wt %)
SiO2 (wt %)
0
2
4
6
8
10
12
14
16
18
20
35
40
45
50
55
60
65
70
75
80
85

Hole VA-93-55

Irvine & Baragar 1971 (fig 2)



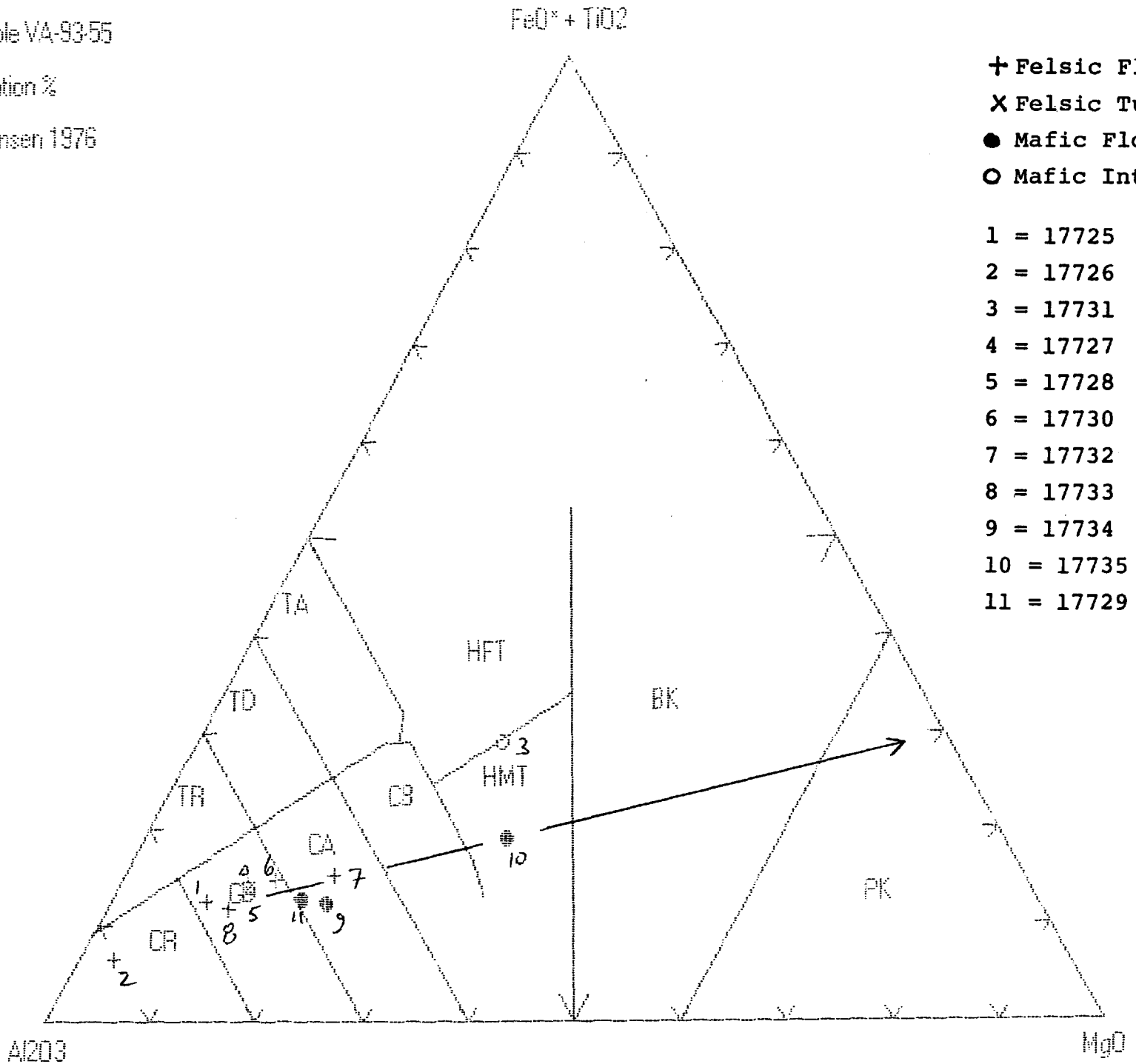
+ Felsic Flows
X Felsic Tuffs
● Mafic Flows
○ Mafic Intrusions

1 = 17725
2 = 17726
3 = 17731
4 = 17727
5 = 17728
6 = 17730
7 = 17732
8 = 17733
9 = 17734
10 = 17735
11 = 17729

Hole VA-93-55

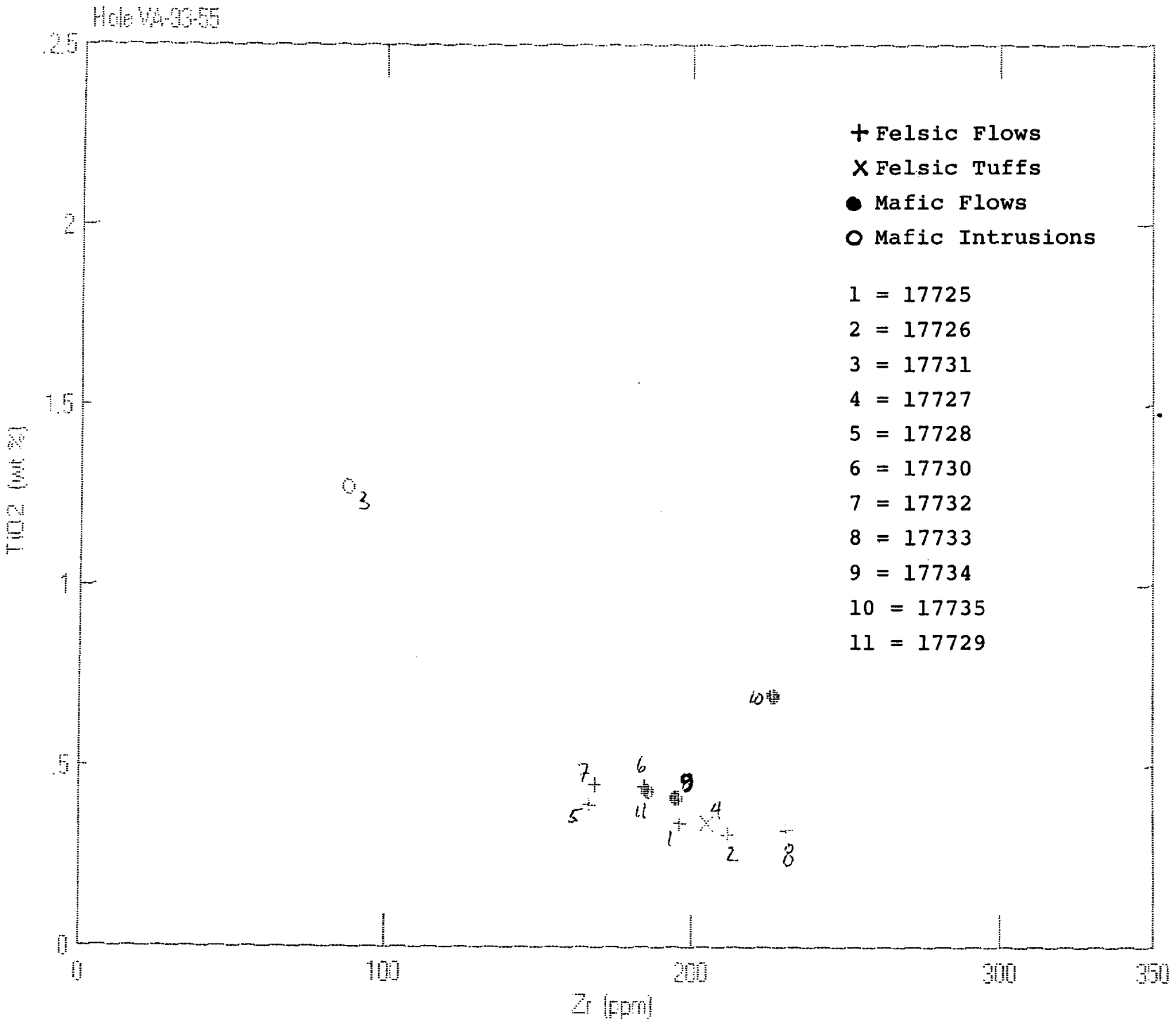
Cation %

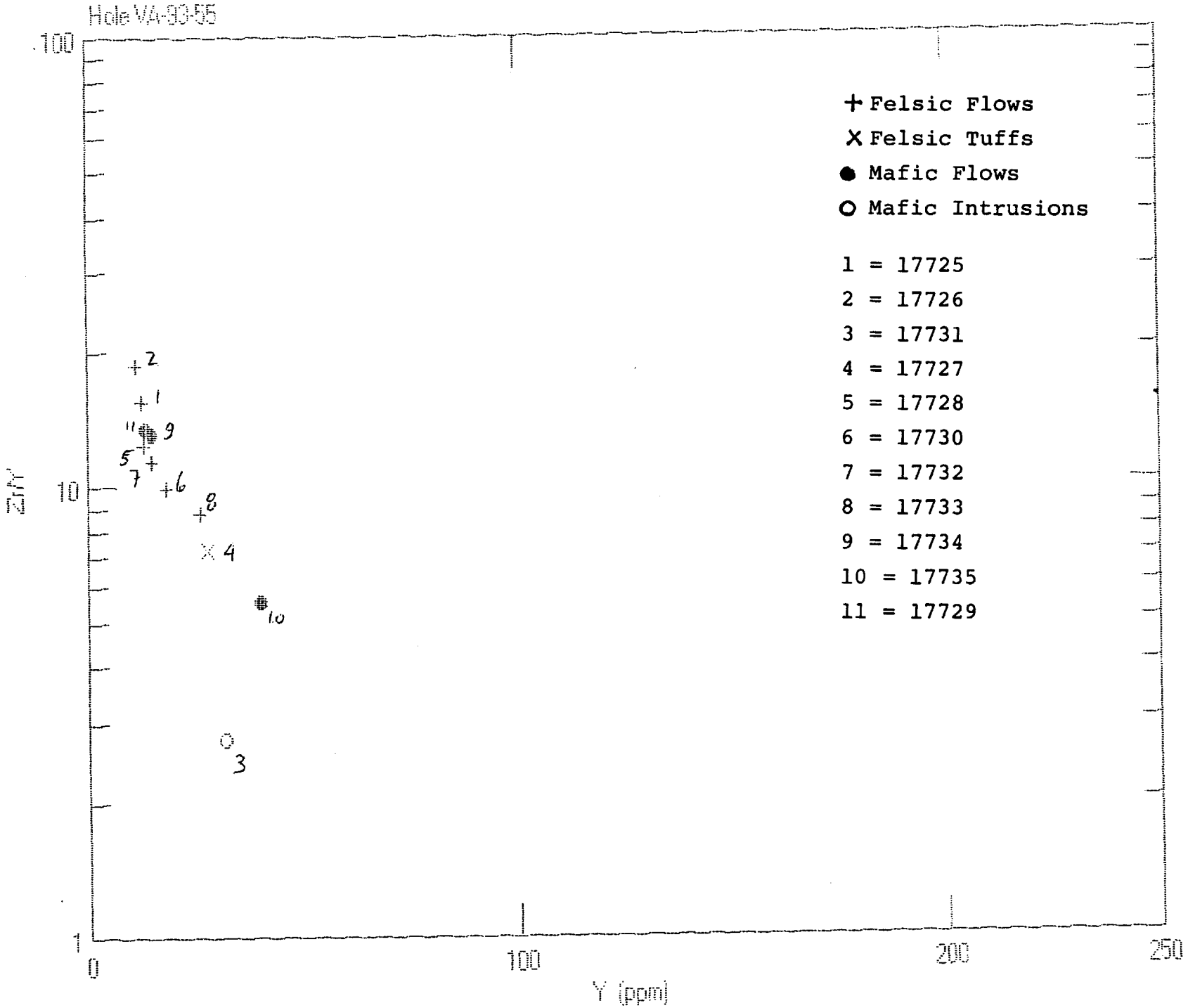
Jensen 1976

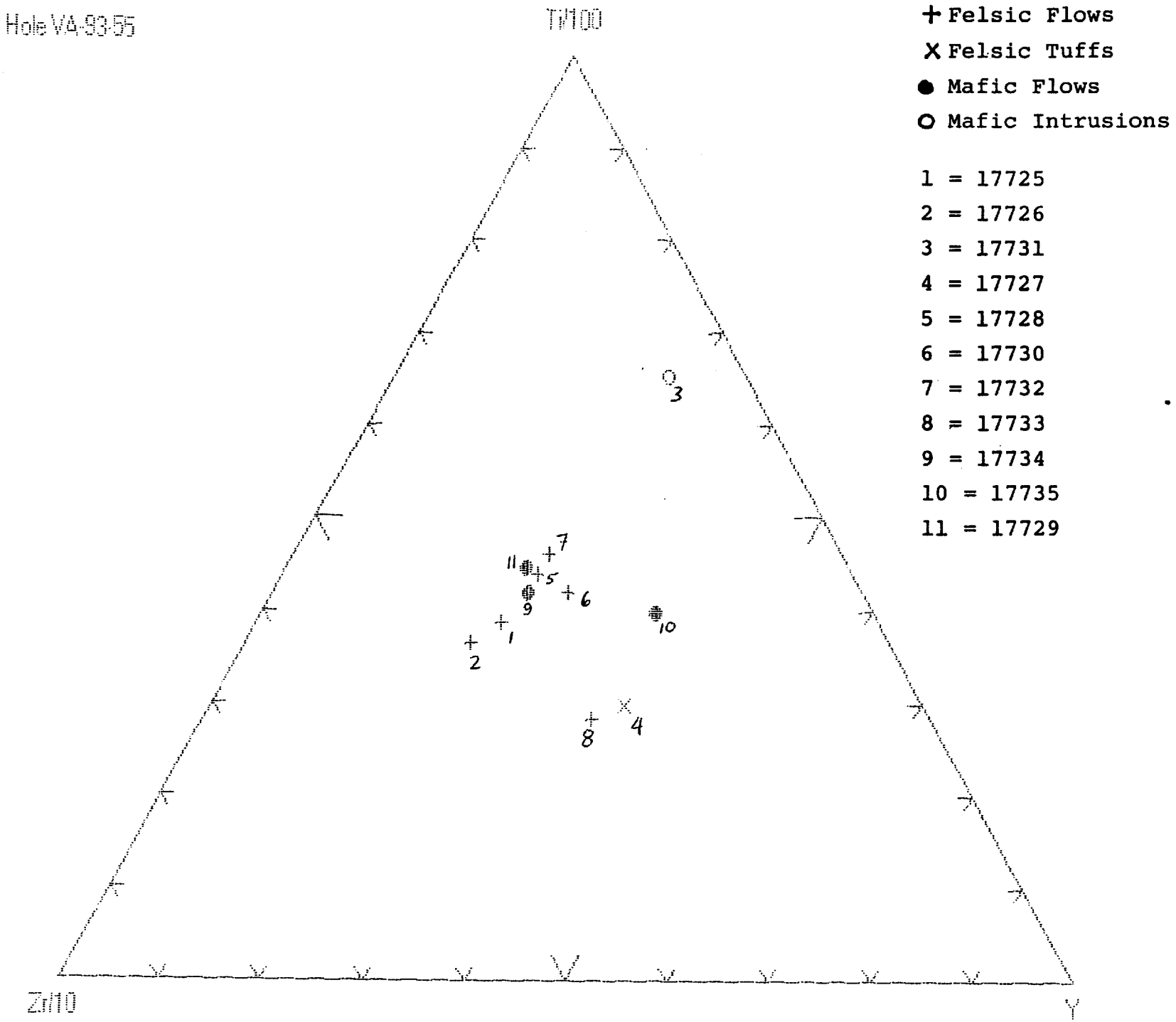


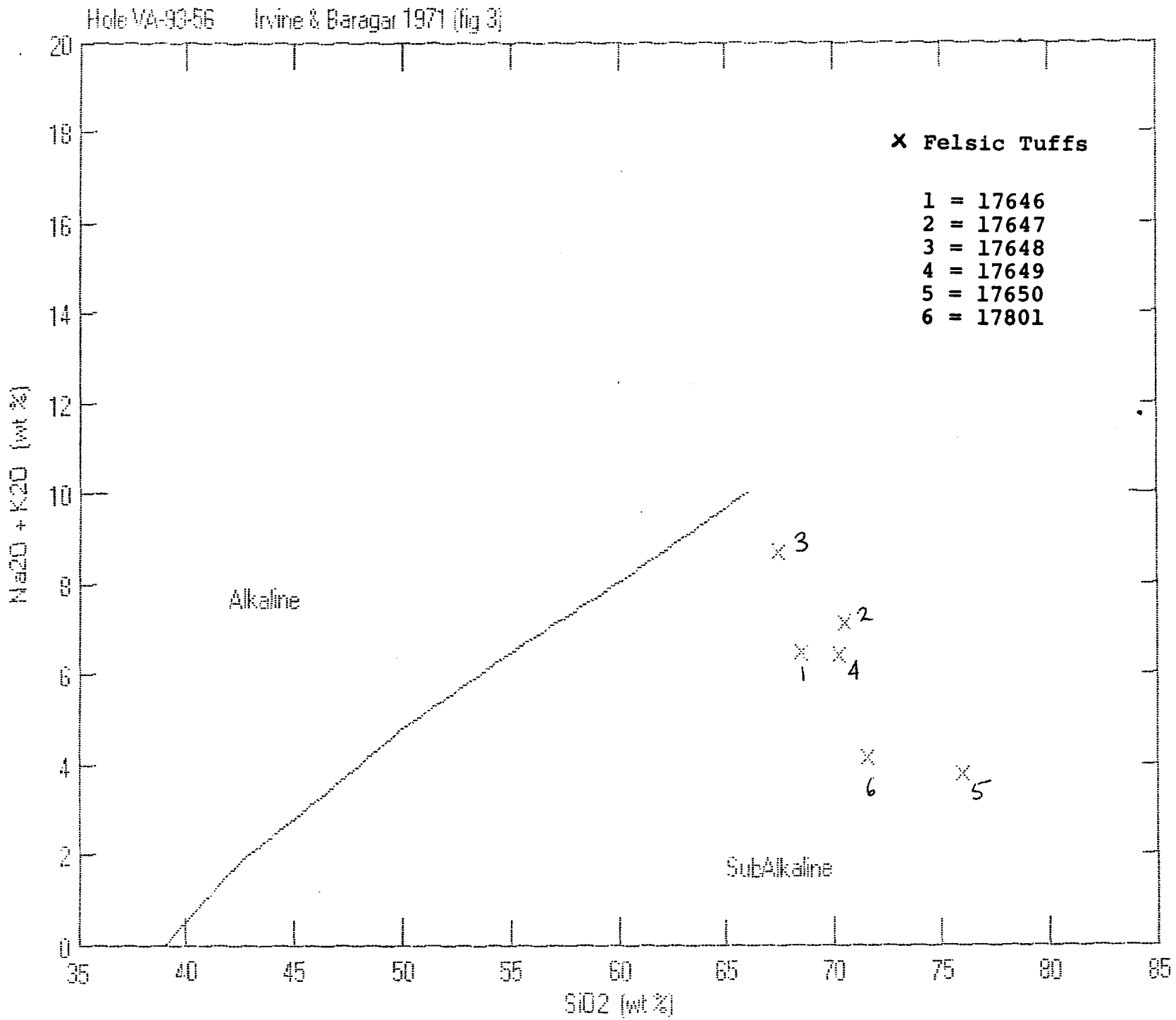
+ Felsic Flows
X Felsic Tuffs
● Mafic Flows
○ Mafic Intrusions

1 = 17725
2 = 17726
3 = 17731
4 = 17727
5 = 17728
6 = 17730
7 = 17732
8 = 17733
9 = 17734
10 = 17735
11 = 17729


Hole VA-93-55
2.5
2
1.5
1
.5
0
TiO2 (wt %)
0
100
200
300
350
Zr (ppm)
Felsic Flows
Felsic Tuffs
Mafic Flows
Mafic Intrusions
1 = 17725
2 = 17726
3 = 17731
4 = 17727
5 = 17728
6 = 17730
7 = 17732
8 = 17733
9 = 17734
10 = 17735
11 = 17729

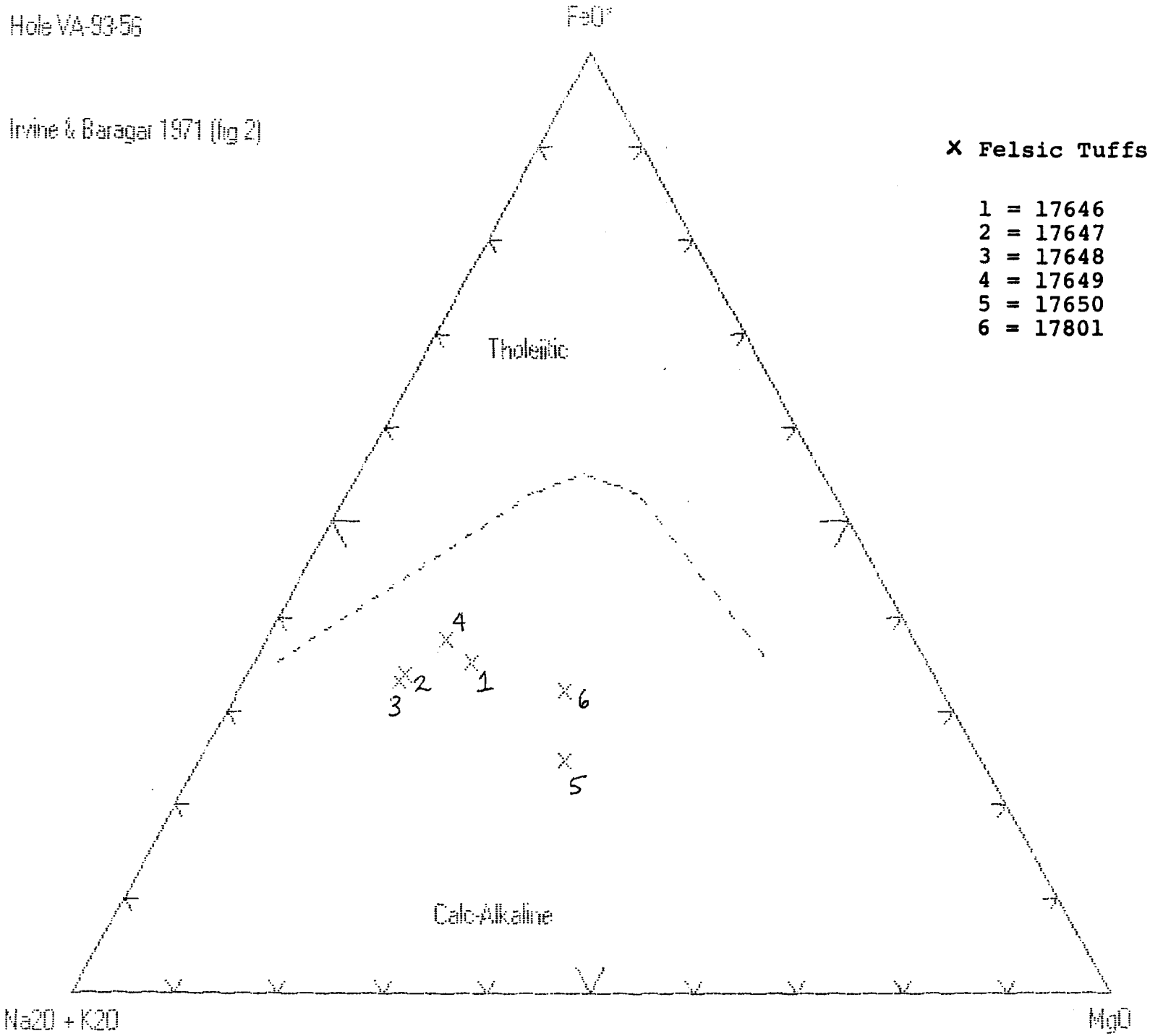

Hole VA-93-55
100
10
1
Zr/Y
0
100
200
250
Y (ppm)
+ Felsic Flows
X Felsic Tuffs
● Mafic Flows
O Mafic Intrusions
1 = 17725
2 = 17726
3 = 17731
4 = 17727
5 = 17728
6 = 17730
7 = 17732
8 = 17733
9 = 17734
10 = 17735
11 = 17729


Hole VA-93-55
TW100
Zr/10
Y
+ Felsic Flows
X Felsic Tuffs
● Mafic Flows
O Mafic Intrusions
1 = 17725
2 = 17726
3 = 17731
4 = 17727
5 = 17728
6 = 17730
7 = 17732
8 = 17733
9 = 17734
10 = 17735
11 = 17729


Hole VA-93-56 Irvine & Baragar 1971 (fig 3)
× Felsic Tuffs
1 = 17646
2 = 17647
3 = 17648
4 = 17649
5 = 17650
6 = 17801
Alkaline
SubAlkaline
Na2O + K2O (wt %)
SiO2 (wt %)
0
2
4
6
8
10
12
14
16
18
20
35
40
45
50
55
60
65
70
75
80
85

Hole VA-93-56

Irvine & Baragar 1971 (fig 2)



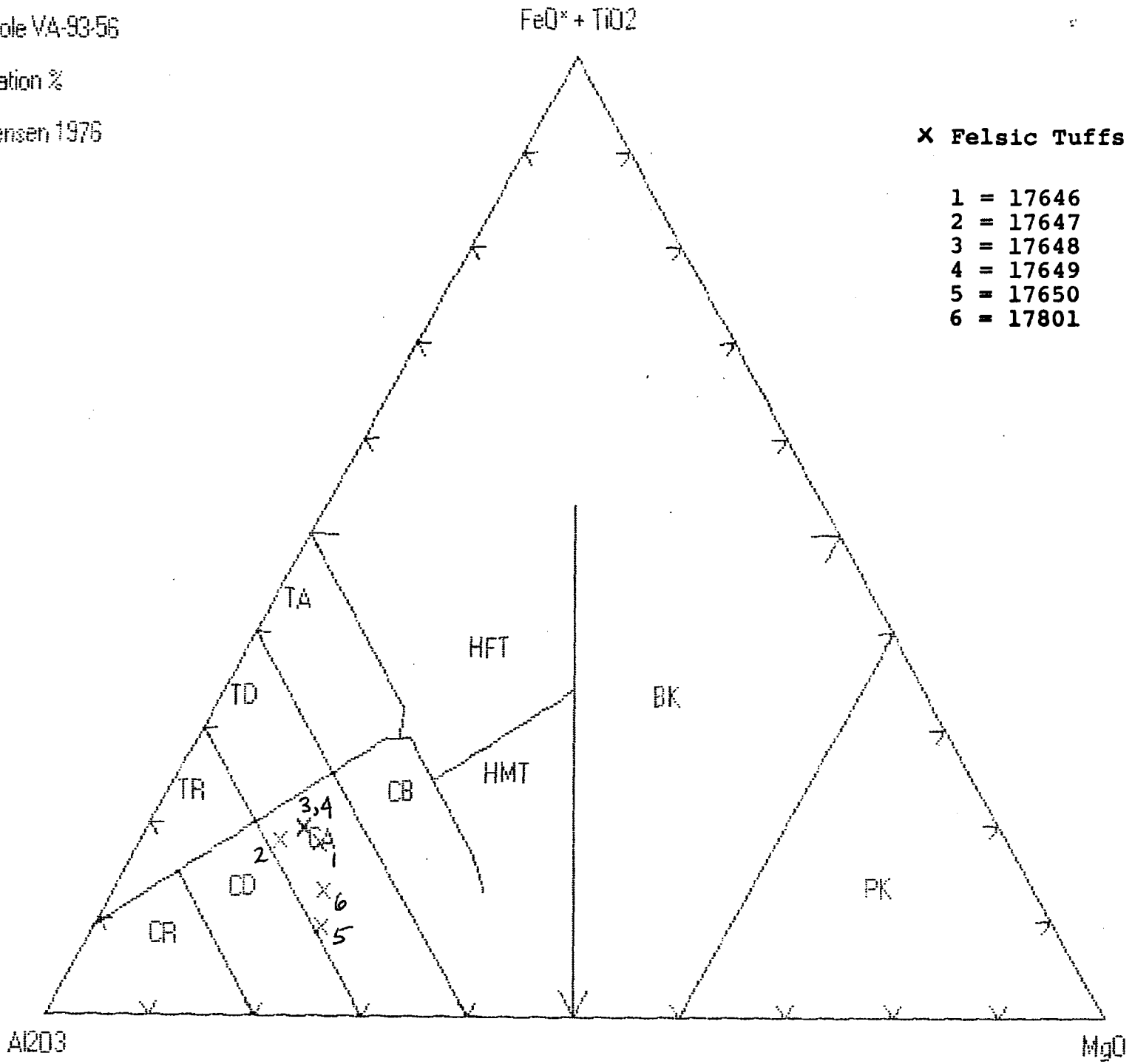
× Felsic Tuffs

1 = 17646
2 = 17647
3 = 17648
4 = 17649
5 = 17650
6 = 17801

Hole VA-93-56

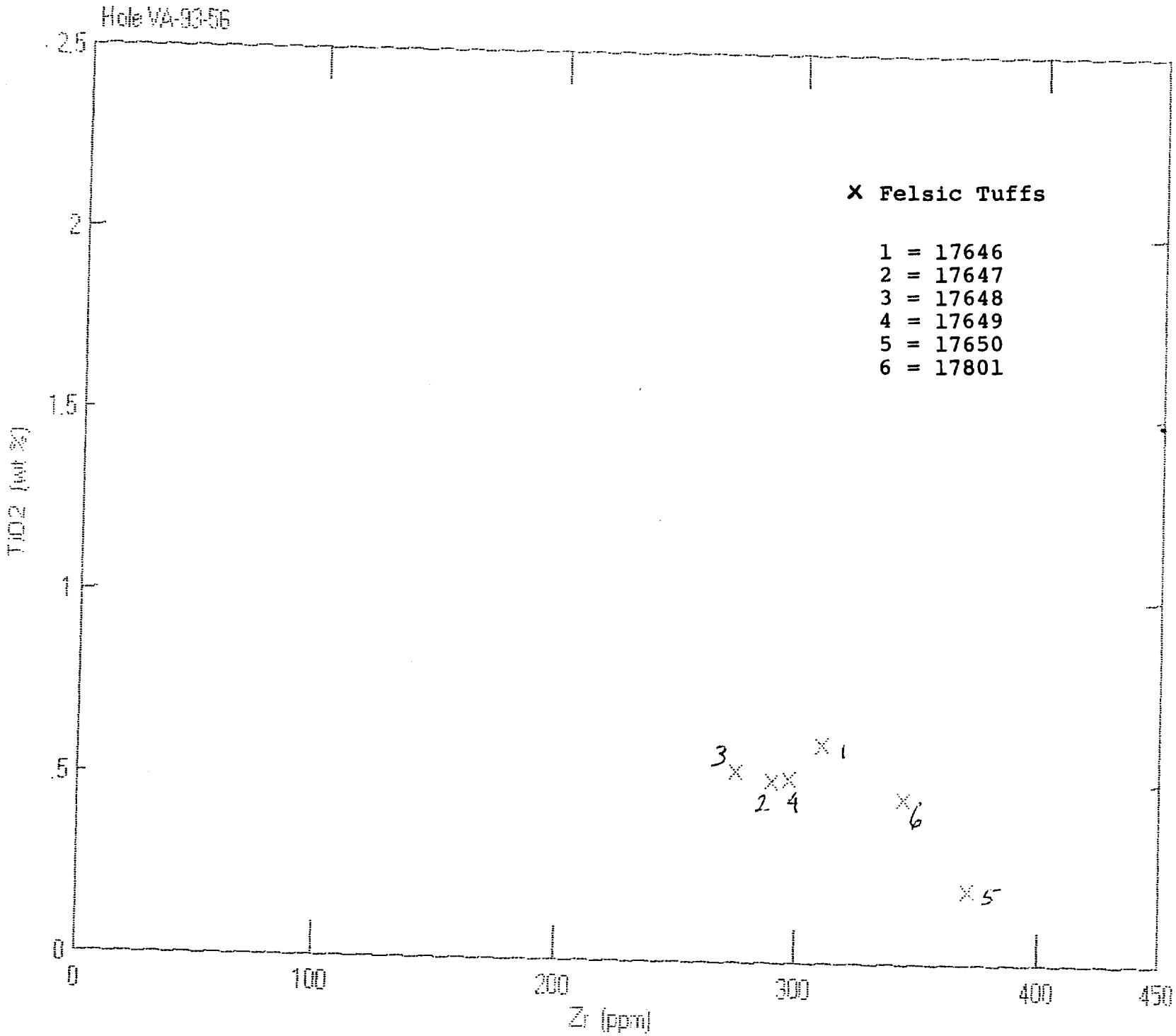
Cation %

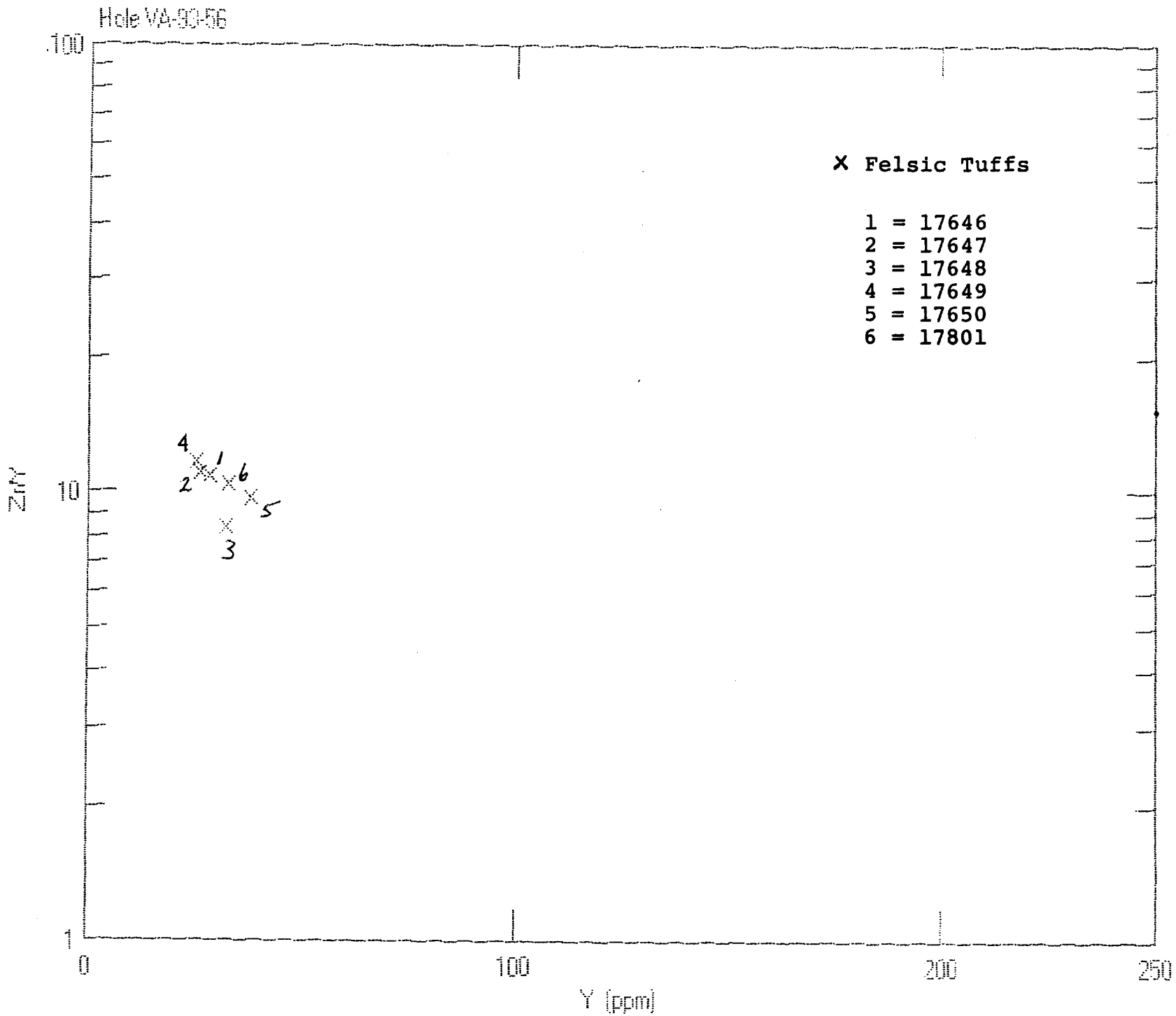
Jensen 1976

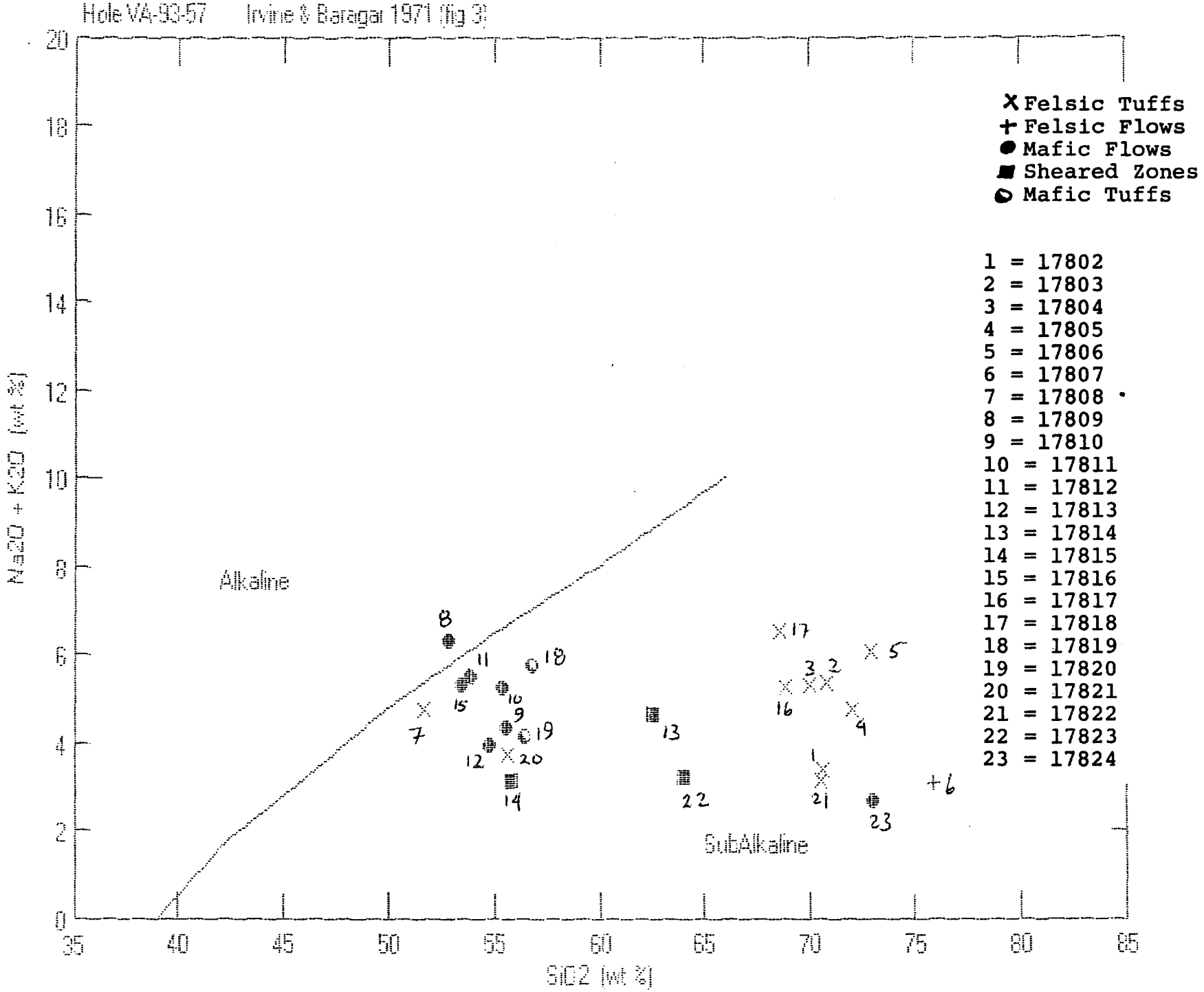


× Felsic Tuffs

1 = 17646
2 = 17647
3 = 17648
4 = 17649
5 = 17650
6 = 17801

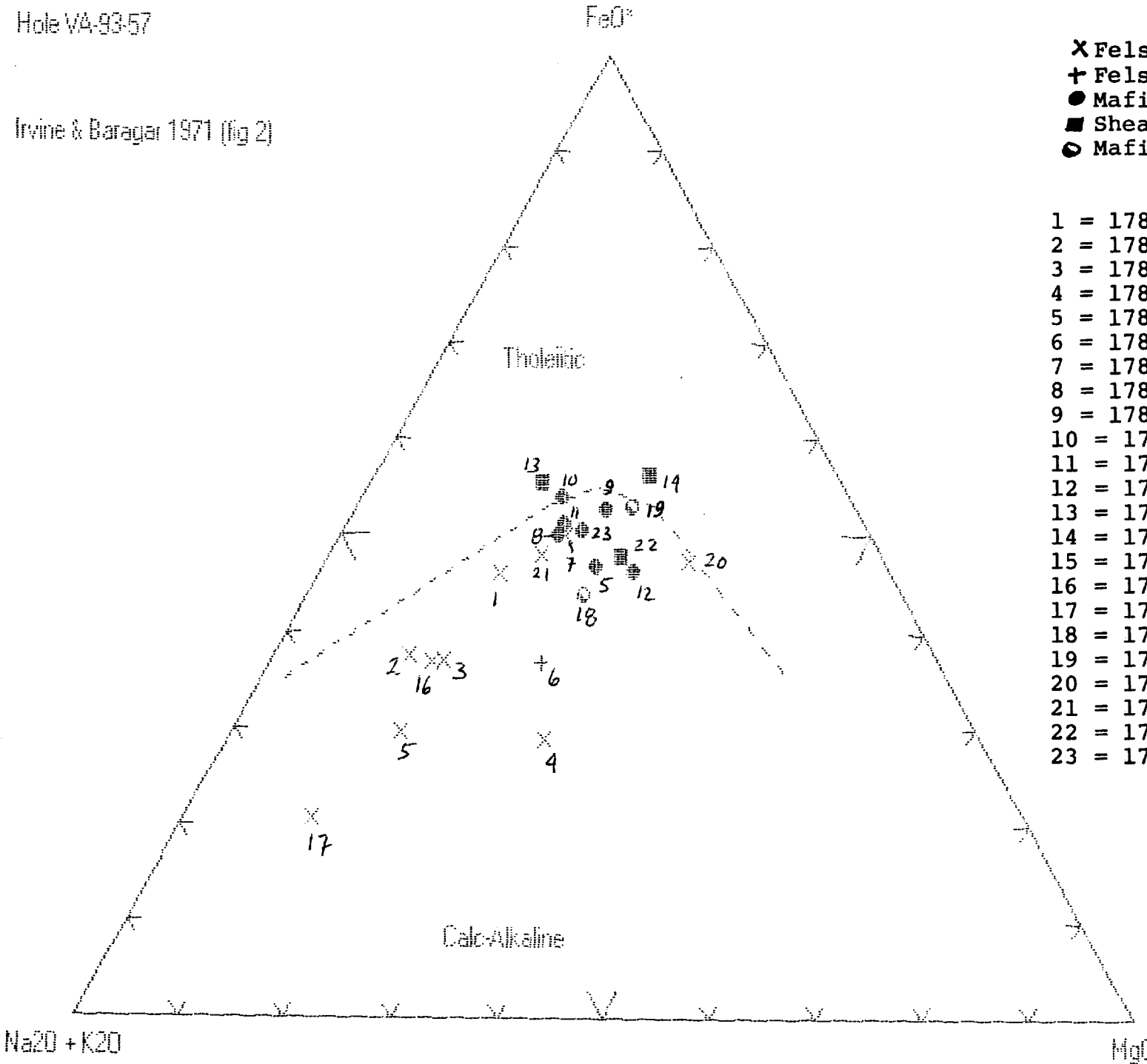

Hole VA-93-56
2.5
2
1.5
1
.5
0
TiO2 (wt %)
0
100
200
300
400
450
Zr (ppm)
× Felsic Tuffs
1 = 17646
2 = 17647
3 = 17648
4 = 17649
5 = 17650
6 = 17801


Hole VA-90-56
100
10
1
Zn/Y
0
100
200
250
Y (ppm)
× Felsic Tuffs
1 = 17646
2 = 17647
3 = 17648
4 = 17649
5 = 17650
6 = 17801
4
1
2
6
5
3


Hole VA-93-57 Irvine & Baragar 1971 (fig 3)
Felsic Tuffs
Felsic Flows
Mafic Flows
Sheared Zones
Mafic Tuffs
1 = 17802
2 = 17803
3 = 17804
4 = 17805
5 = 17806
6 = 17807
7 = 17808
8 = 17809
9 = 17810
10 = 17811
11 = 17812
12 = 17813
13 = 17814
14 = 17815
15 = 17816
16 = 17817
17 = 17818
18 = 17819
19 = 17820
20 = 17821
21 = 17822
22 = 17823
23 = 17824
Alkaline
SubAlkaline
Na2O + K2O (wt %)
SiO2 (wt %)
0
2
4
6
8
10
12
14
16
18
20
35
40
45
50
55
60
65
70
75
80
85

Hole VA-93-57

Irvine & Baragar 1971 (fig 2)



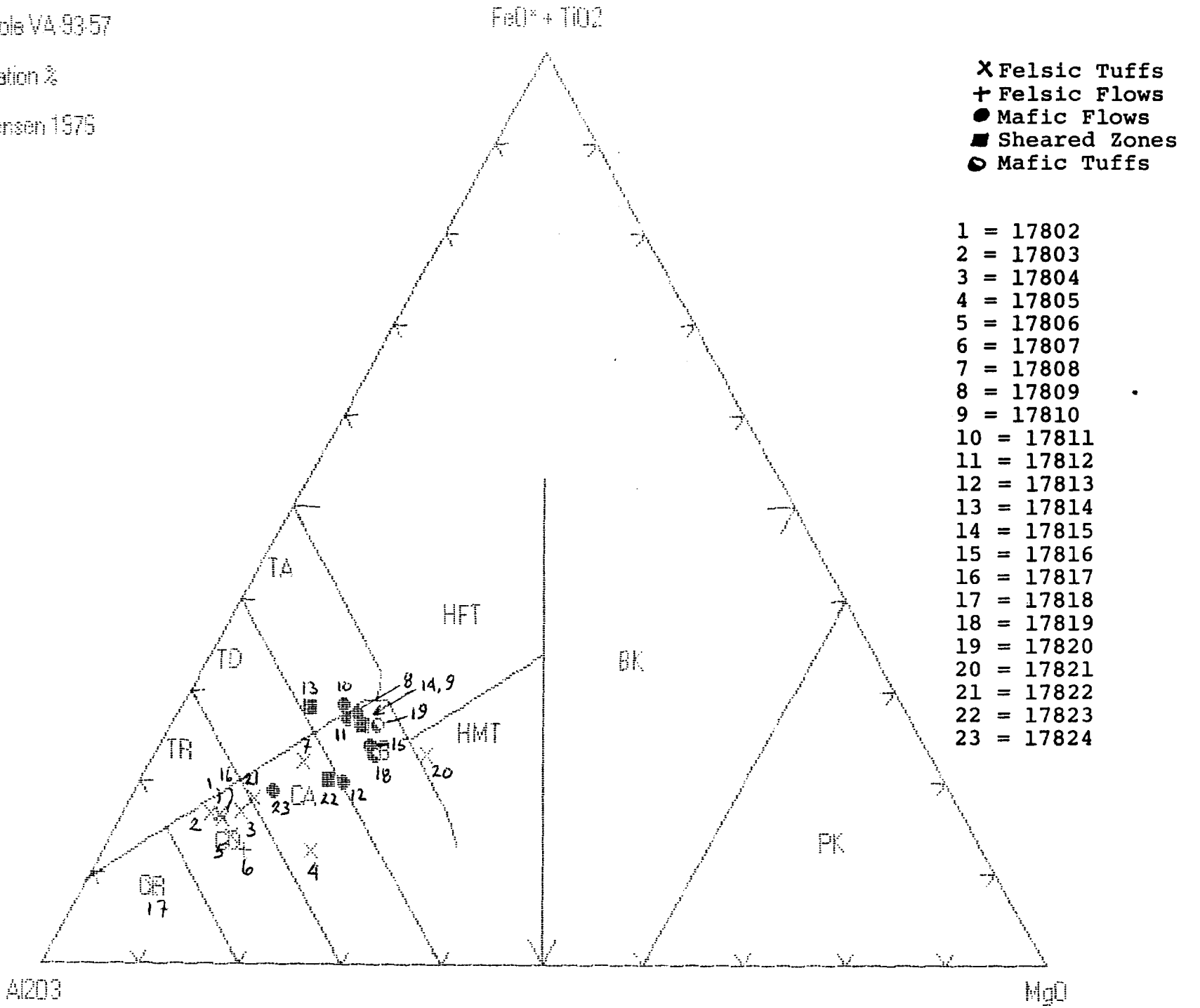
- Felsic Tuffs
- Felsic Flows
- Mafic Flows
- Sheared Zones
- Mafic Tuffs

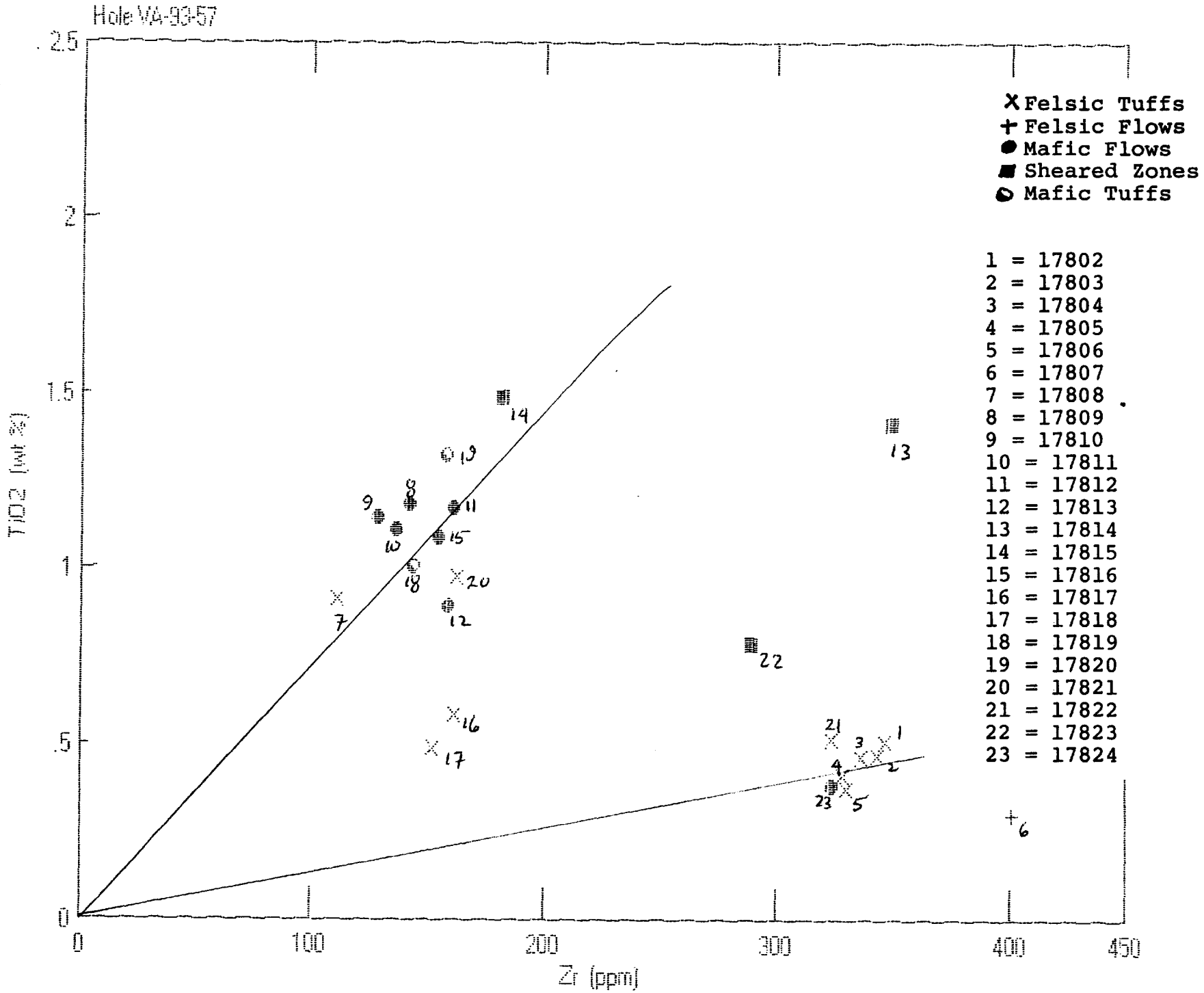
1 = 17802
2 = 17803
3 = 17804
4 = 17805
5 = 17806
6 = 17807
7 = 17808
8 = 17809
9 = 17810
10 = 17811
11 = 17812
12 = 17813
13 = 17814
14 = 17815
15 = 17816
16 = 17817
17 = 17818
18 = 17819
19 = 17820
20 = 17821
21 = 17822
22 = 17823
23 = 17824

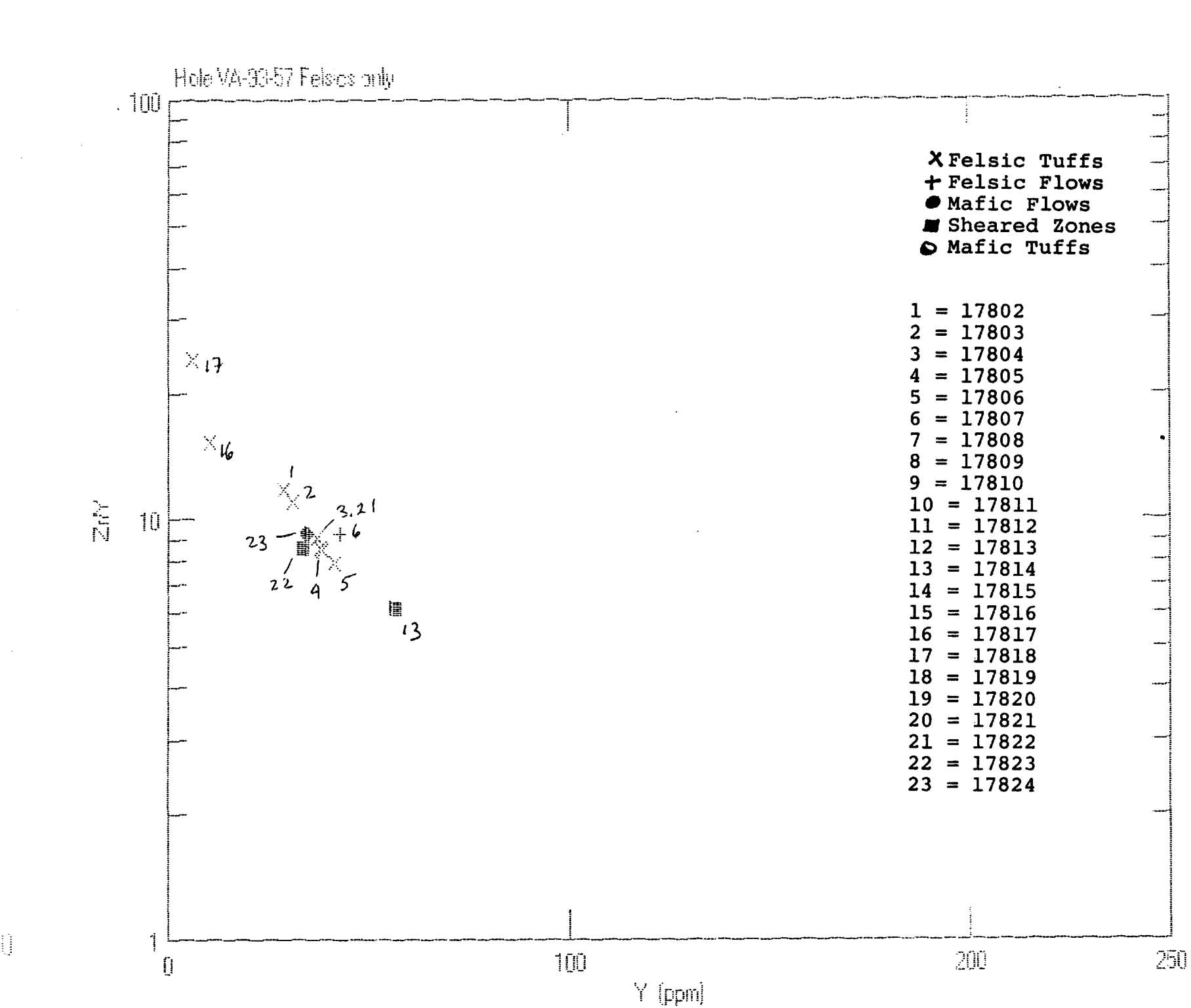
Hole VA 93-57

Cation %

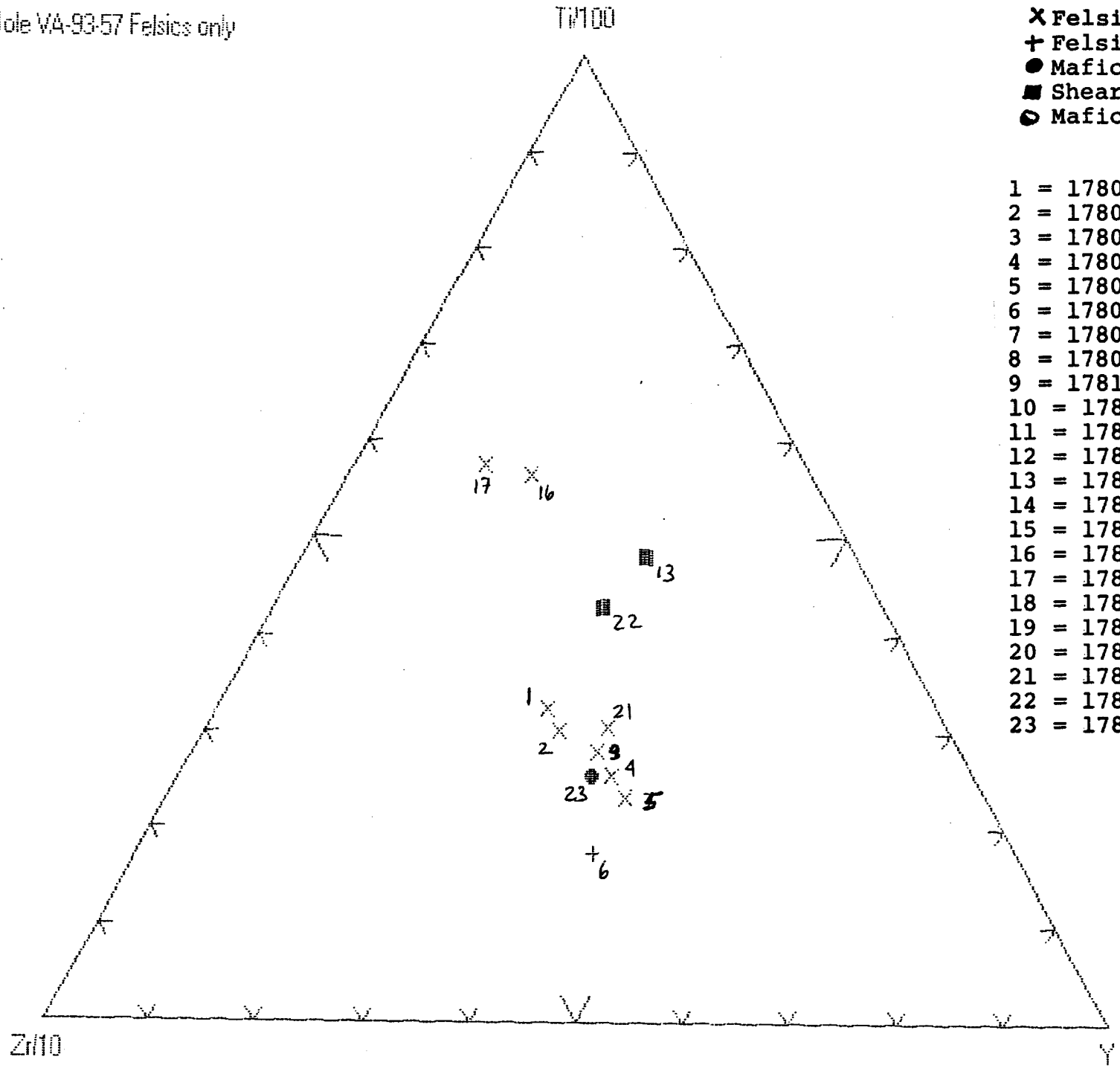
Jensen 1975




Hole VA-93-57
TiO2 (wt %)
Zr (ppm)
0
.5
1
1.5
2
2.5
0
100
200
300
400
450
Felsic Tuffs
Felsic Flows
Mafic Flows
Sheared Zones
Mafic Tuffs
1 = 17802
2 = 17803
3 = 17804
4 = 17805
5 = 17806
6 = 17807
7 = 17808
8 = 17809
9 = 17810
10 = 17811
11 = 17812
12 = 17813
13 = 17814
14 = 17815
15 = 17816
16 = 17817
17 = 17818
18 = 17819
19 = 17820
20 = 17821
21 = 17822
22 = 17823
23 = 17824

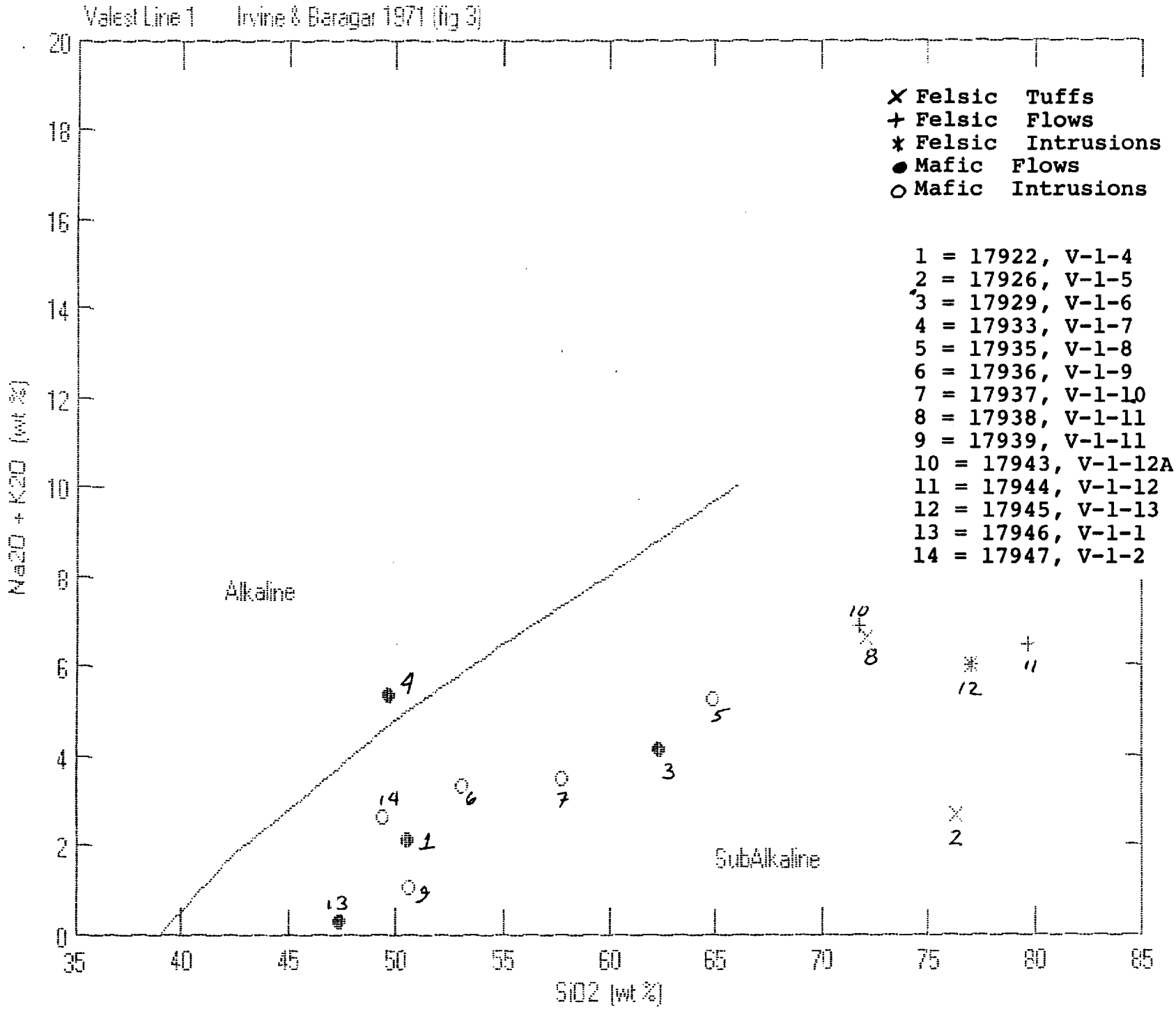

Hole VA-93-57 Felsics only
100
10
1
Zr/Y
0
100
200
250
Y (ppm)
Felsic Tuffs
Felsic Flows
Mafic Flows
Sheared Zones
Mafic Tuffs
1 = 17802
2 = 17803
3 = 17804
4 = 17805
5 = 17806
6 = 17807
7 = 17808
8 = 17809
9 = 17810
10 = 17811
11 = 17812
12 = 17813
13 = 17814
14 = 17815
15 = 17816
16 = 17817
17 = 17818
18 = 17819
19 = 17820
20 = 17821
21 = 17822
22 = 17823
23 = 17824

Hole VA-93-57 Felsics only



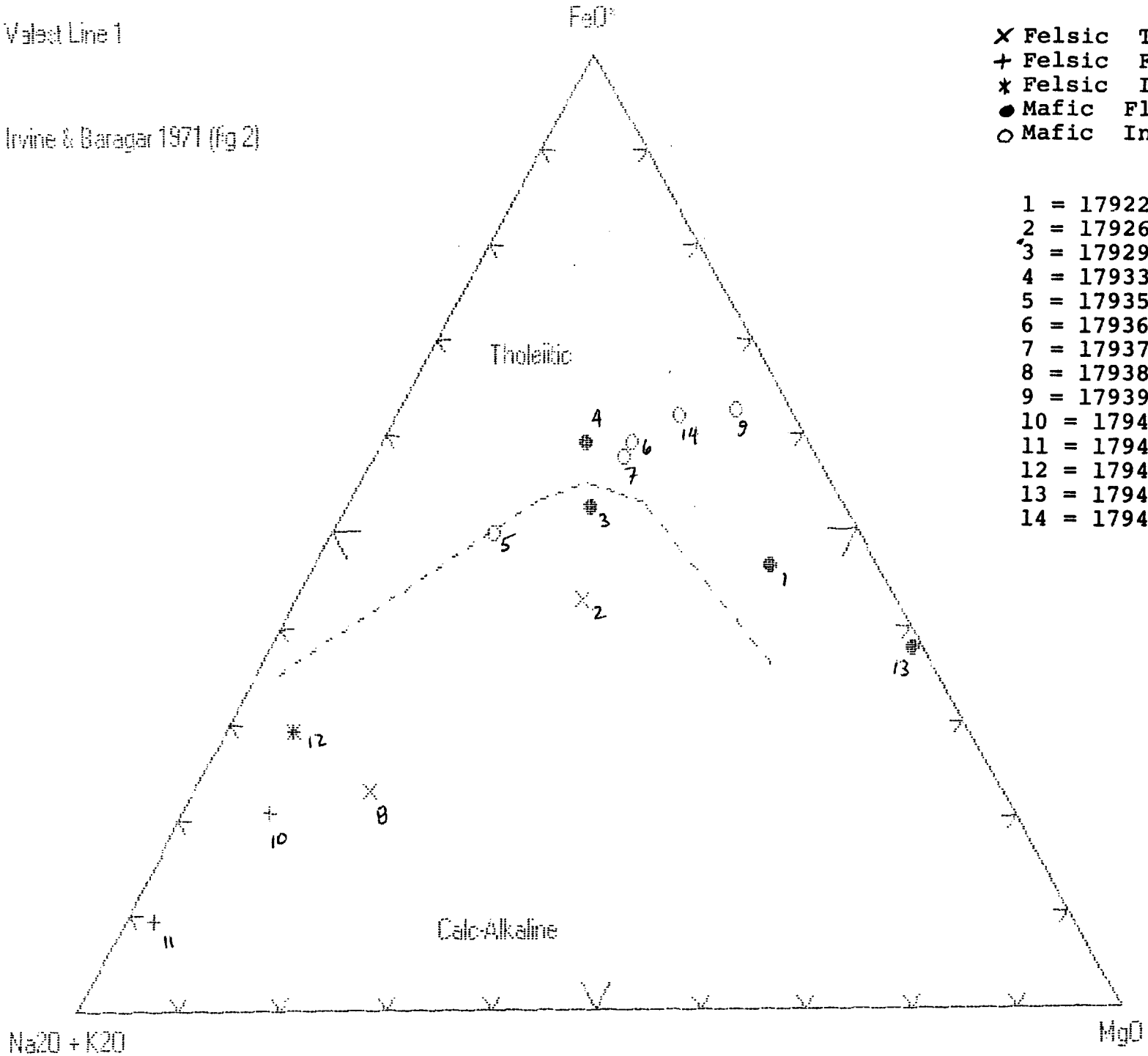
Felsic Tuffs
Felsic Flows
Mafic Flows
Sheared Zones
Mafic Tuffs

1 = 17802
2 = 17803
3 = 17804
4 = 17805
5 = 17806
6 = 17807
7 = 17808
8 = 17809
9 = 17810
10 = 17811
11 = 17812
12 = 17813
13 = 17814
14 = 17815
15 = 17816
16 = 17817
17 = 17818
18 = 17819
19 = 17820
20 = 17821
21 = 17822
22 = 17823
23 = 17824


Valest Line 1
Irvine & Baragar 1971 (fig 3)
Felsic Tuffs
Felsic Flows
Felsic Intrusions
Mafic Flows
Mafic Intrusions
1 = 17922, V-1-4
2 = 17926, V-1-5
3 = 17929, V-1-6
4 = 17933, V-1-7
5 = 17935, V-1-8
6 = 17936, V-1-9
7 = 17937, V-1-10
8 = 17938, V-1-11
9 = 17939, V-1-11
10 = 17943, V-1-12A
11 = 17944, V-1-12
12 = 17945, V-1-13
13 = 17946, V-1-1
14 = 17947, V-1-2
Alkaline
SubAlkaline
Na2O + K2O (wt %)
SiO2 (wt %)
0
2
4
6
8
10
12
14
16
18
20
35
40
45
50
55
60
65
70
75
80
85

Valeat Line 1

Irvine & Baragar 1971 (fig 2)



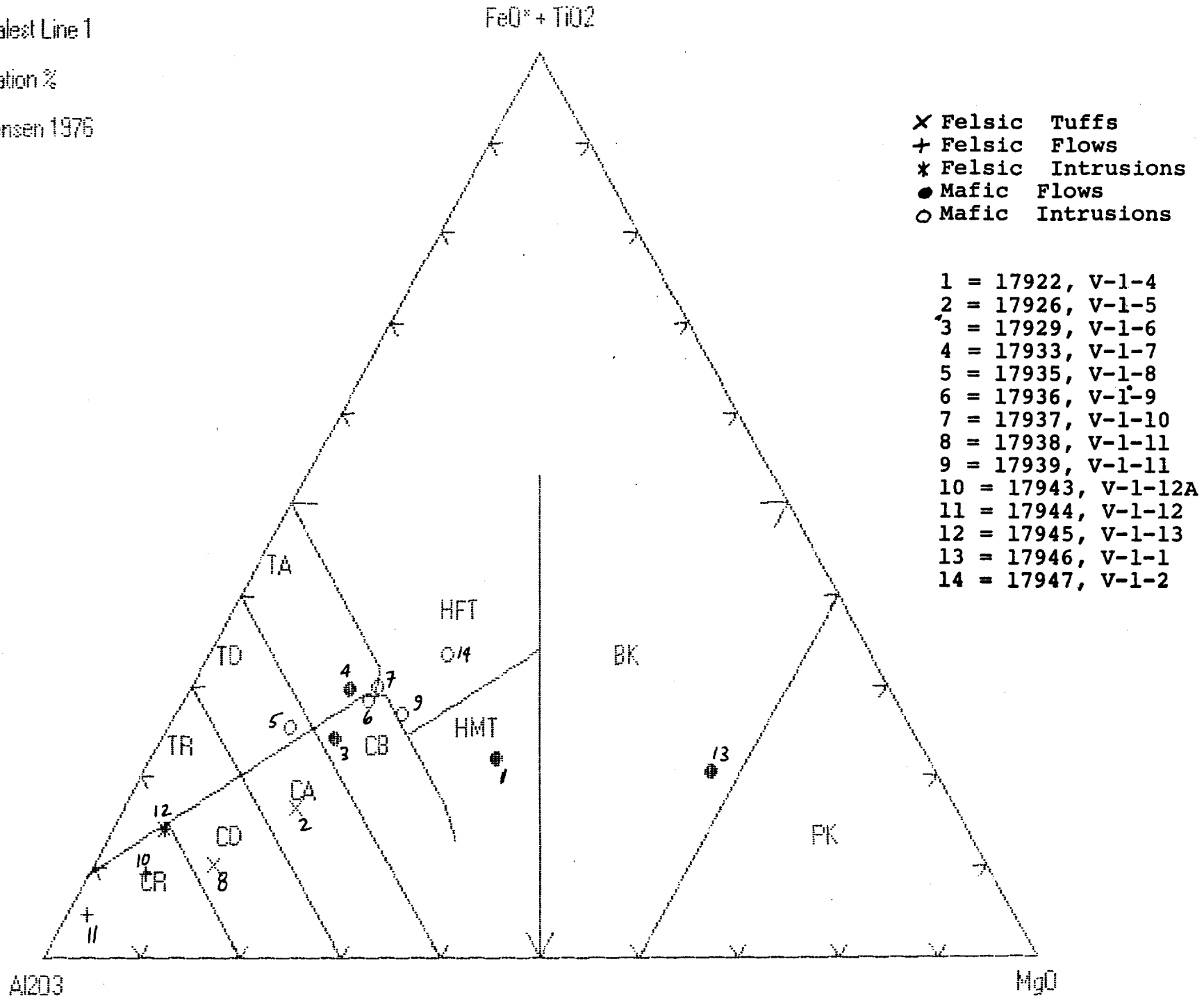
✕ Felsic Tuffs
\+ Felsic Flows
✱ Felsic Intrusions
● Mafic Flows
○ Mafic Intrusions

1 = 17922, V-1-4
2 = 17926, V-1-5
3 = 17929, V-1-6
4 = 17933, V-1-7
5 = 17935, V-1-8
6 = 17936, V-1-9
7 = 17937, V-1-10
8 = 17938, V-1-11
9 = 17939, V-1-11
10 = 17943, V-1-12A
11 = 17944, V-1-12
12 = 17945, V-1-13
13 = 17946, V-1-1
14 = 17947, V-1-2

Valest Line 1

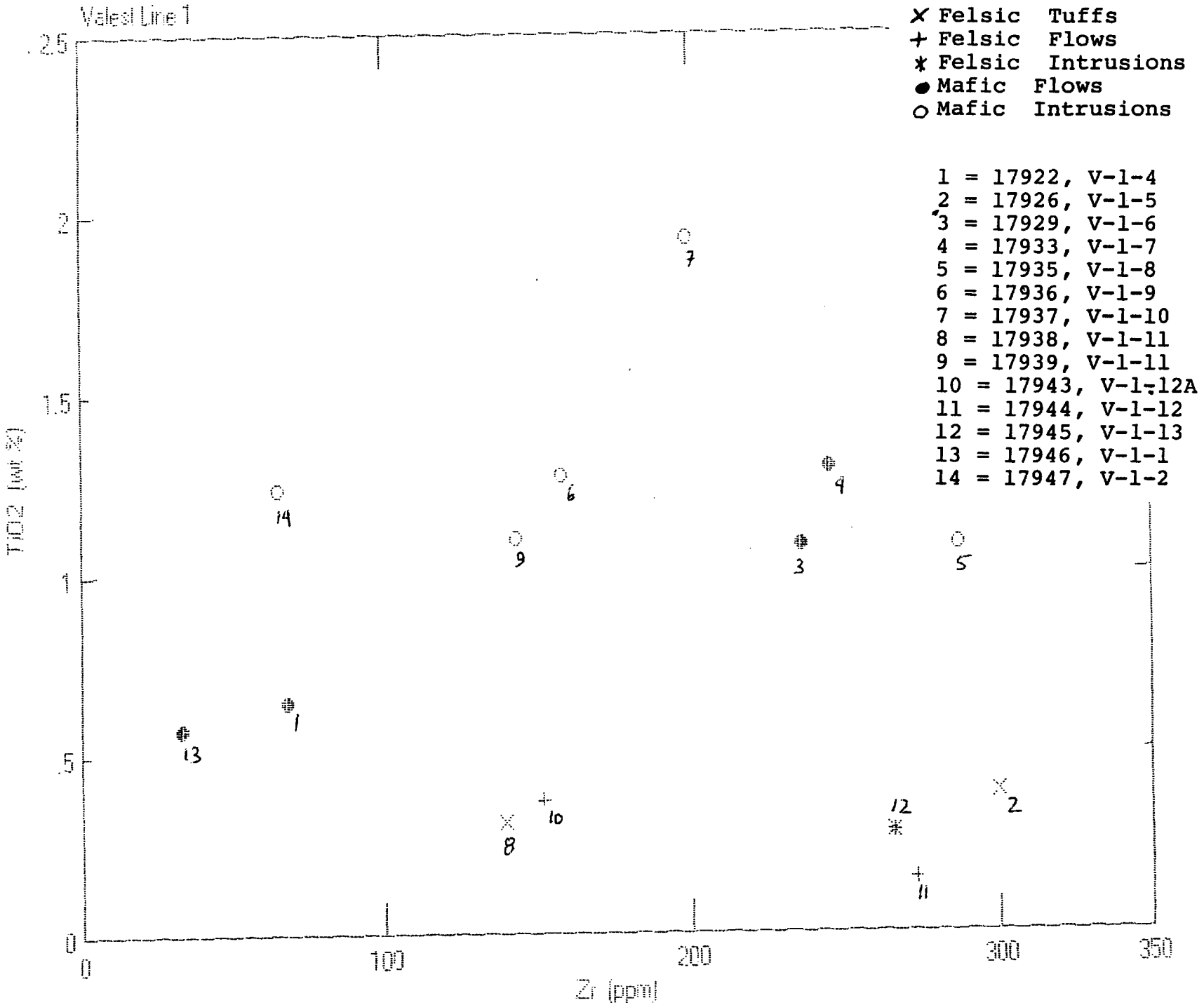
Cation %

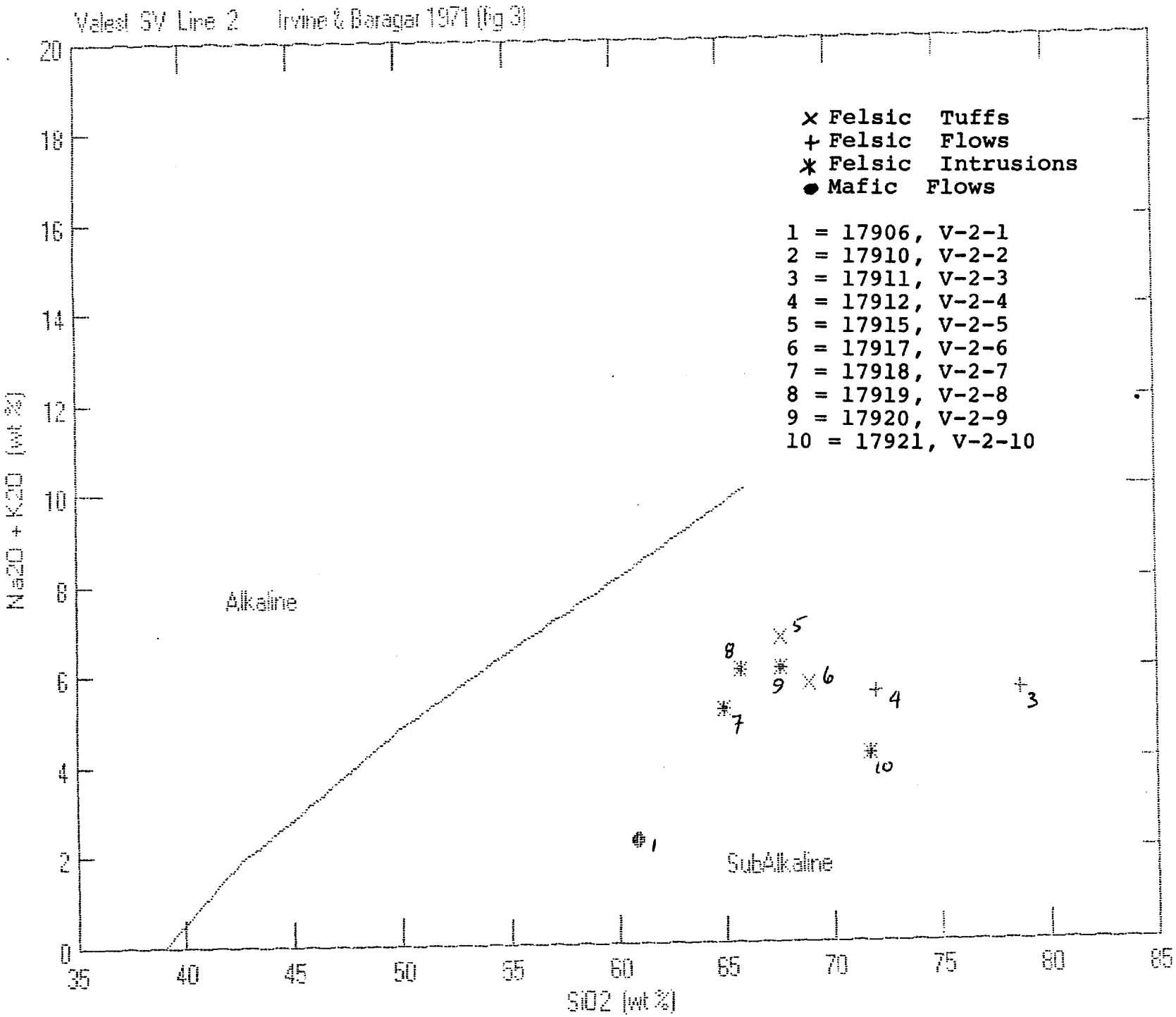
Jensen 1976



✕ Felsic Tuffs
\+ Felsic Flows
✱ Felsic Intrusions
● Mafic Flows
○ Mafic Intrusions

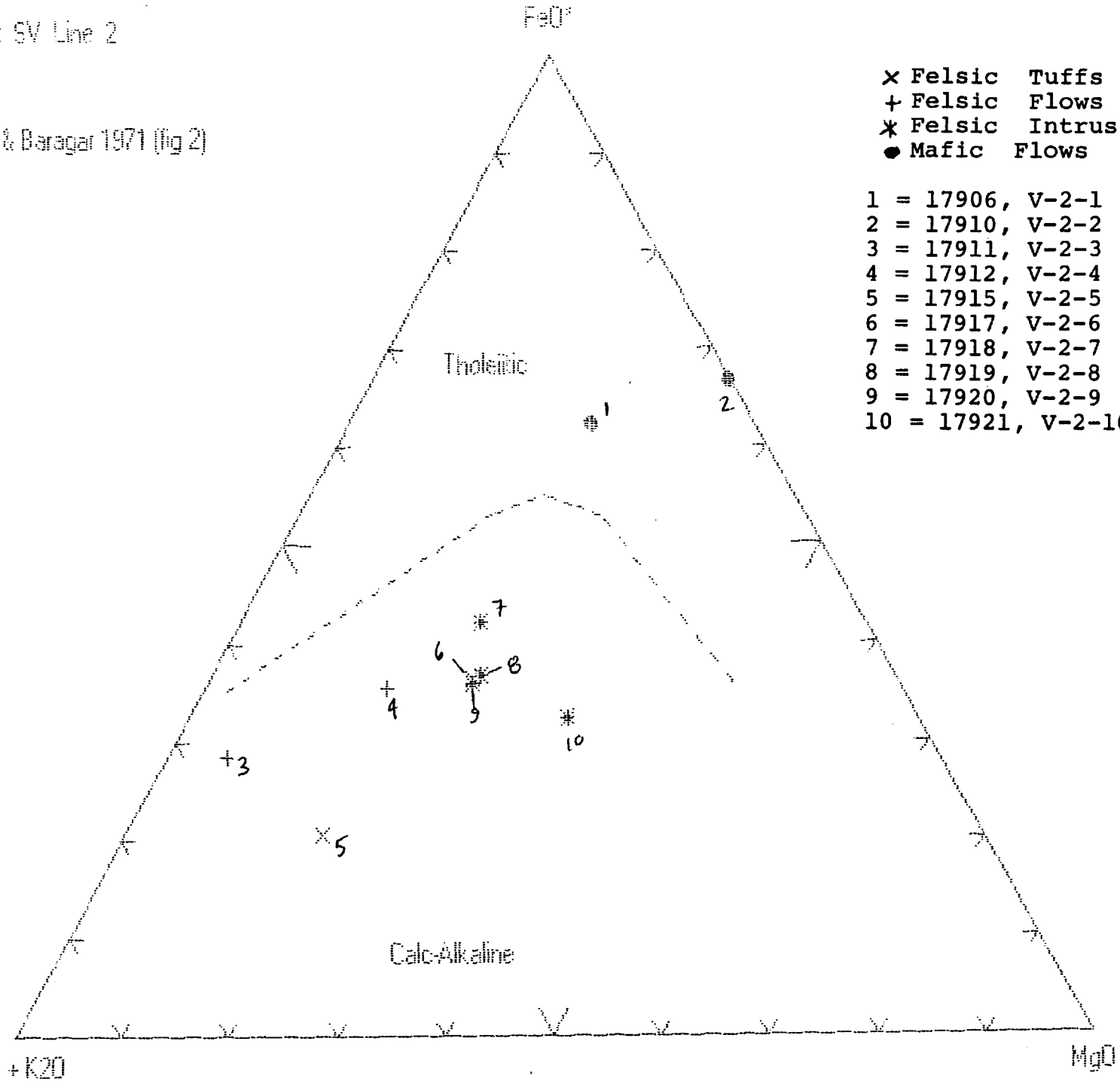
1 = 17922, V-1-4
2 = 17926, V-1-5
3 = 17929, V-1-6
4 = 17933, V-1-7
5 = 17935, V-1-8
6 = 17936, V-1-9
7 = 17937, V-1-10
8 = 17938, V-1-11
9 = 17939, V-1-11
10 = 17943, V-1-12A
11 = 17944, V-1-12
12 = 17945, V-1-13
13 = 17946, V-1-1
14 = 17947, V-1-2


Valesi Line 1
2.5
2
1.5
1
.5
0
TiO2 (wt %)
0
100
200
300
350
Zr (ppm)
Felsic Tuffs
Felsic Flows
Felsic Intrusions
Mafic Flows
Mafic Intrusions
1 = 17922, V-1-4
2 = 17926, V-1-5
3 = 17929, V-1-6
4 = 17933, V-1-7
5 = 17935, V-1-8
6 = 17936, V-1-9
7 = 17937, V-1-10
8 = 17938, V-1-11
9 = 17939, V-1-11
10 = 17943, V-1-12A
11 = 17944, V-1-12
12 = 17945, V-1-13
13 = 17946, V-1-1
14 = 17947, V-1-2


Valest SV Line 2 Irvine & Baragar 1971 (Fig 3)
× Felsic Tuffs
+ Felsic Flows
✱ Felsic Intrusions
● Mafic Flows
1 = 17906, V-2-1
2 = 17910, V-2-2
3 = 17911, V-2-3
4 = 17912, V-2-4
5 = 17915, V-2-5
6 = 17917, V-2-6
7 = 17918, V-2-7
8 = 17919, V-2-8
9 = 17920, V-2-9
10 = 17921, V-2-10
Alkaline
SubAlkaline
Na2O + K2O (wt %)
SiO2 (wt %)
0
2
4
6
8
10
12
14
16
18
20
35
40
45
50
55
60
65
70
75
80
85

Valest SV Line 2

Irvine & Baragar 1971 (fig 2)



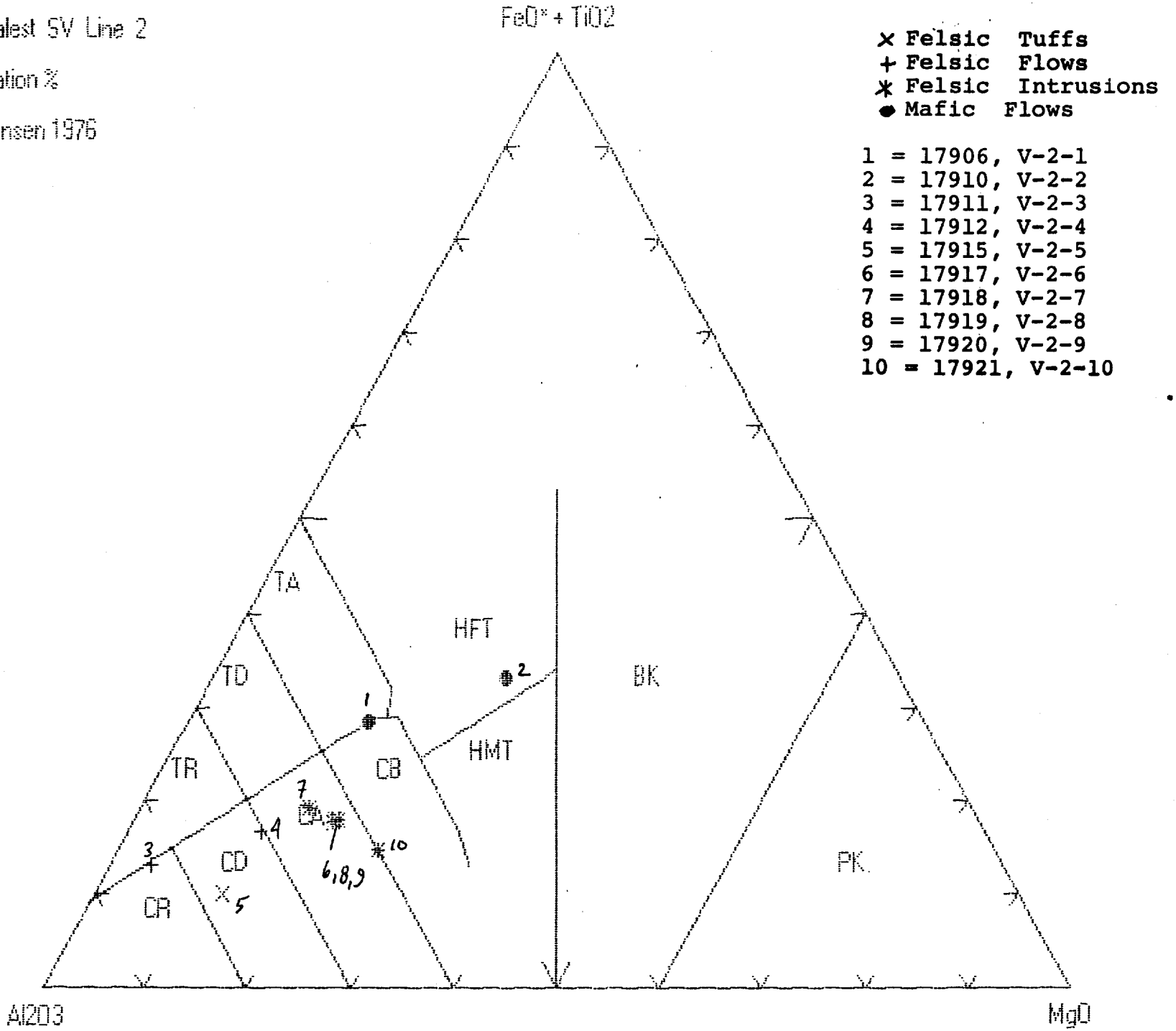
× Felsic Tuffs
+ Felsic Flows
✱ Felsic Intrusions
● Mafic Flows

1 = 17906, V-2-1
2 = 17910, V-2-2
3 = 17911, V-2-3
4 = 17912, V-2-4
5 = 17915, V-2-5
6 = 17917, V-2-6
7 = 17918, V-2-7
8 = 17919, V-2-8
9 = 17920, V-2-9
10 = 17921, V-2-10

Valest SV Line 2

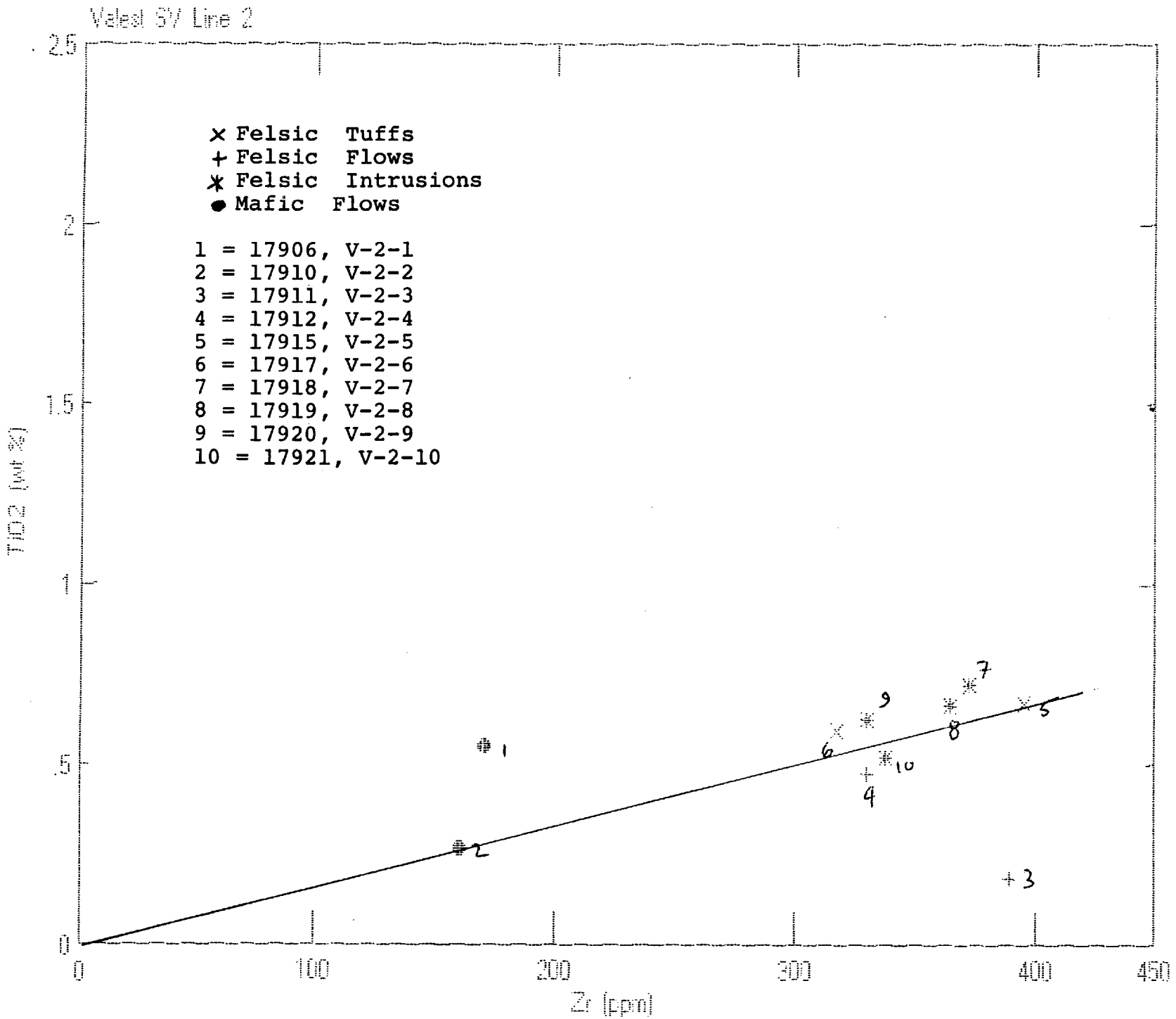
Cation %

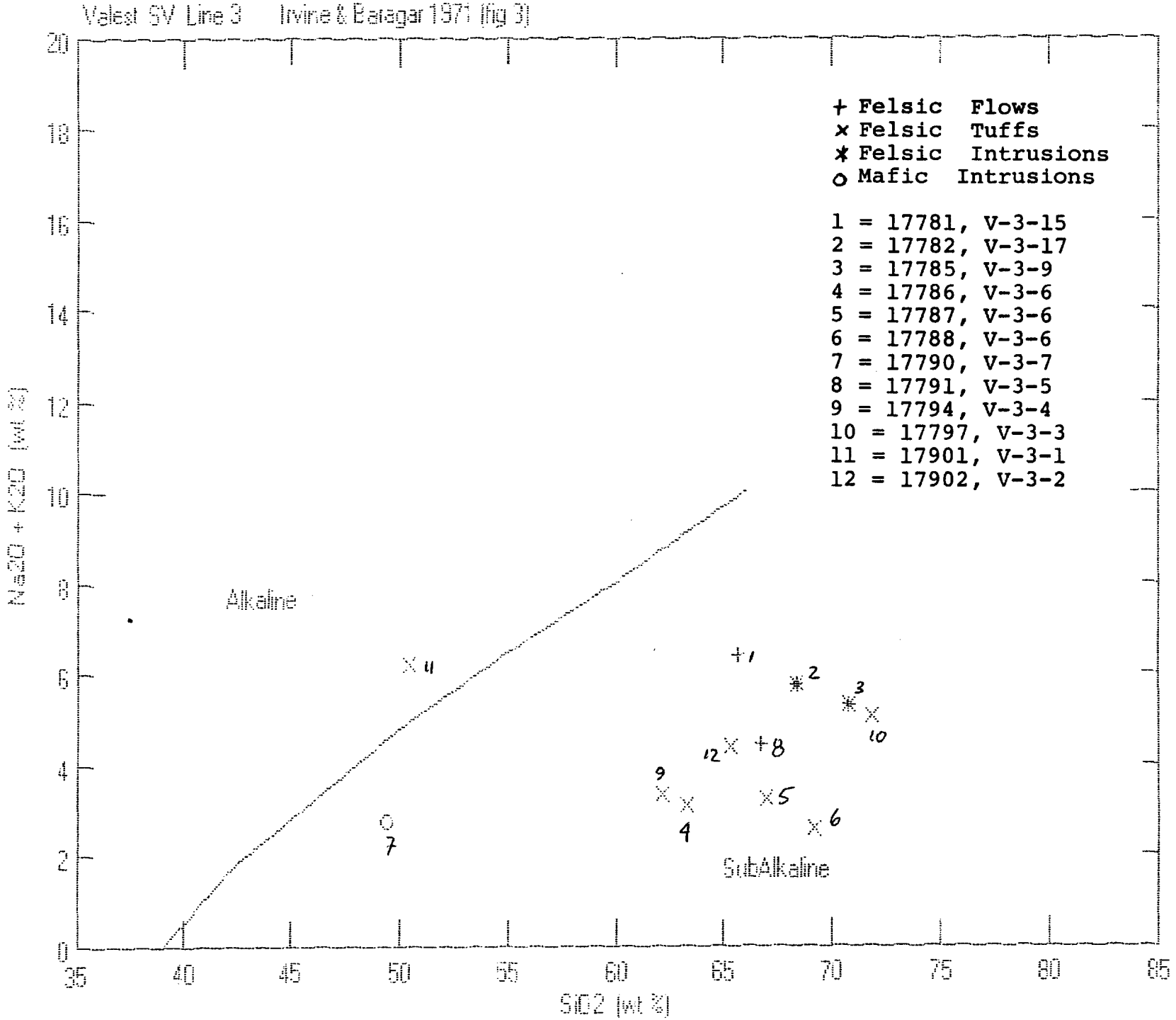
Jensen 1976



× Felsic Tuffs
+ Felsic Flows
✱ Felsic Intrusions
● Mafic Flows

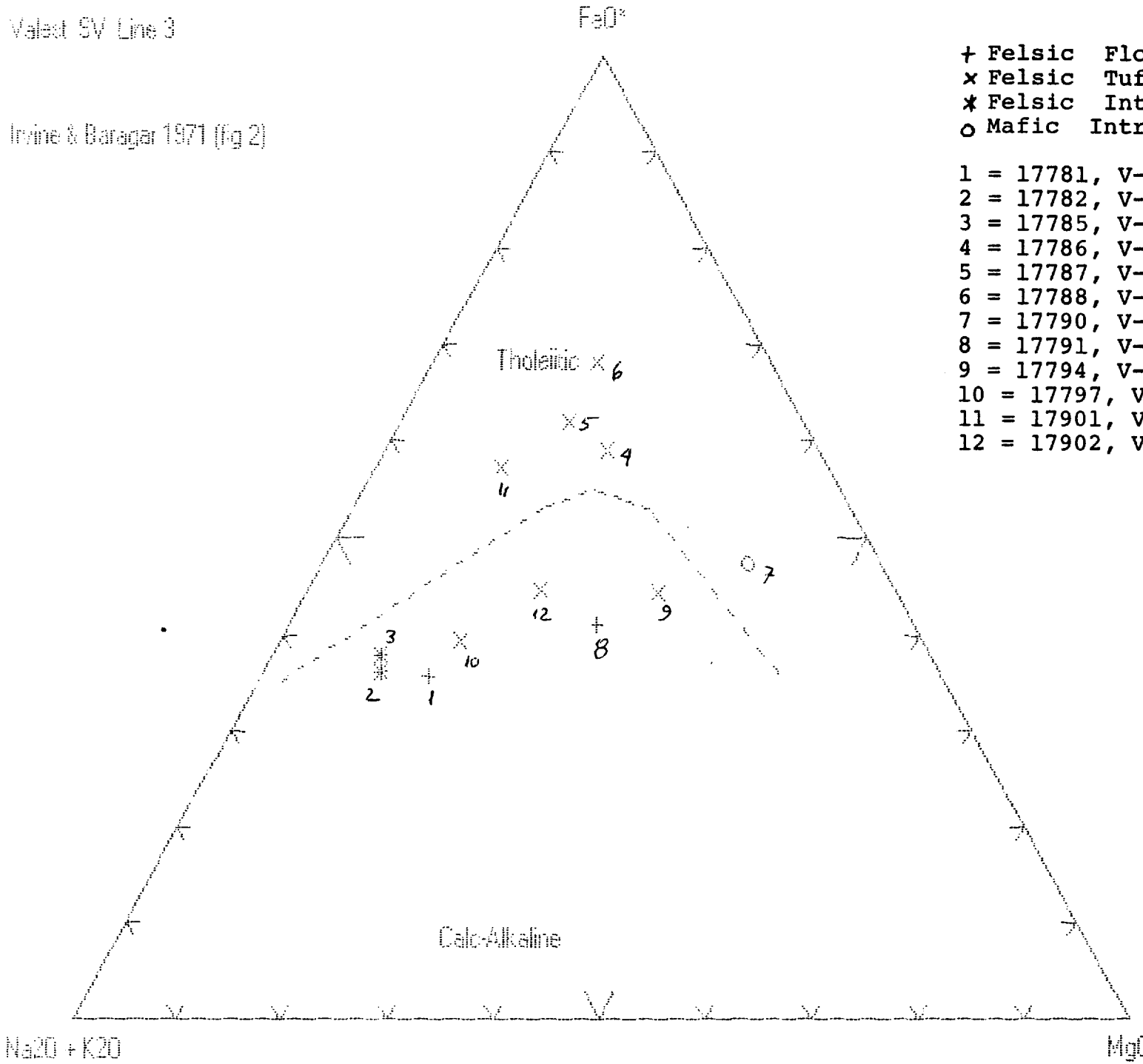
1 = 17906, V-2-1
2 = 17910, V-2-2
3 = 17911, V-2-3
4 = 17912, V-2-4
5 = 17915, V-2-5
6 = 17917, V-2-6
7 = 17918, V-2-7
8 = 17919, V-2-8
9 = 17920, V-2-9
10 = 17921, V-2-10


Valest SV Line 2
× Felsic Tuffs
+ Felsic Flows
✱ Felsic Intrusions
● Mafic Flows
1 = 17906, V-2-1
2 = 17910, V-2-2
3 = 17911, V-2-3
4 = 17912, V-2-4
5 = 17915, V-2-5
6 = 17917, V-2-6
7 = 17918, V-2-7
8 = 17919, V-2-8
9 = 17920, V-2-9
10 = 17921, V-2-10
TiO2 (wt %)
Zr (ppm)
0
.5
1
1.5
2
2.5
0
100
200
300
400
450


Valest SV Line 3 Irvine & Baragar 1971 (fig 3)
+ Felsic Flows
× Felsic Tuffs
* Felsic Intrusions
o Mafic Intrusions
1 = 17781, V-3-15
2 = 17782, V-3-17
3 = 17785, V-3-9
4 = 17786, V-3-6
5 = 17787, V-3-6
6 = 17788, V-3-6
7 = 17790, V-3-7
8 = 17791, V-3-5
9 = 17794, V-3-4
10 = 17797, V-3-3
11 = 17901, V-3-1
12 = 17902, V-3-2
Alkaline
SubAlkaline
Na2O + K2O (wt %)
SiO2 (wt %)
0
2
4
6
8
10
12
14
16
18
20
35
40
45
50
55
60
65
70
75
80
85

Valeat SV Line 3

Irvine & Baragar 1971 (Fig 2)



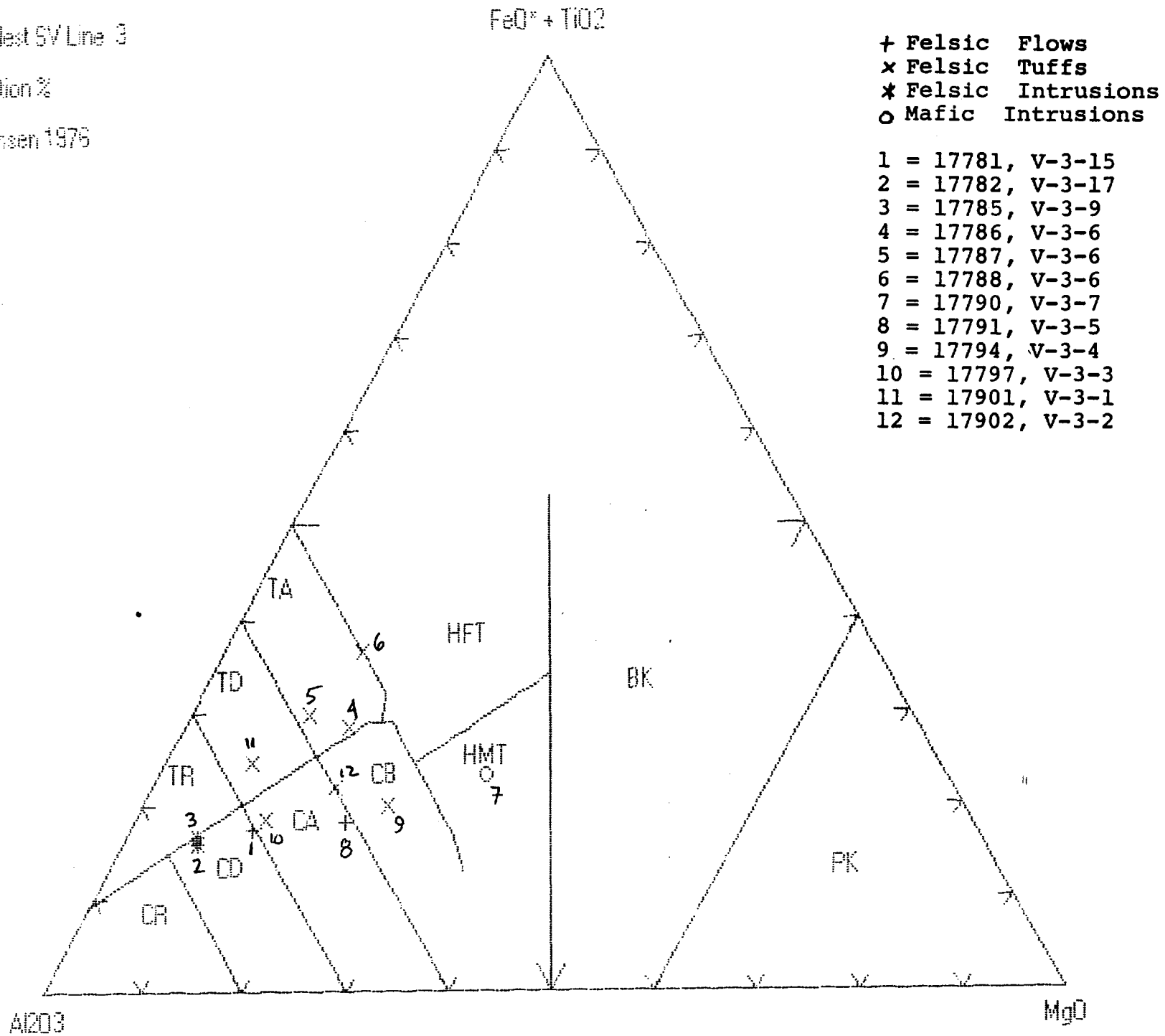
+ Felsic Flows
× Felsic Tuffs
✱ Felsic Intrusions
o Mafic Intrusions

1 = 17781, V-3-15
2 = 17782, V-3-17
3 = 17785, V-3-9
4 = 17786, V-3-6
5 = 17787, V-3-6
6 = 17788, V-3-6
7 = 17790, V-3-7
8 = 17791, V-3-5
9 = 17794, V-3-4
10 = 17797, V-3-3
11 = 17901, V-3-1
12 = 17902, V-3-2

Valest SV Line 3

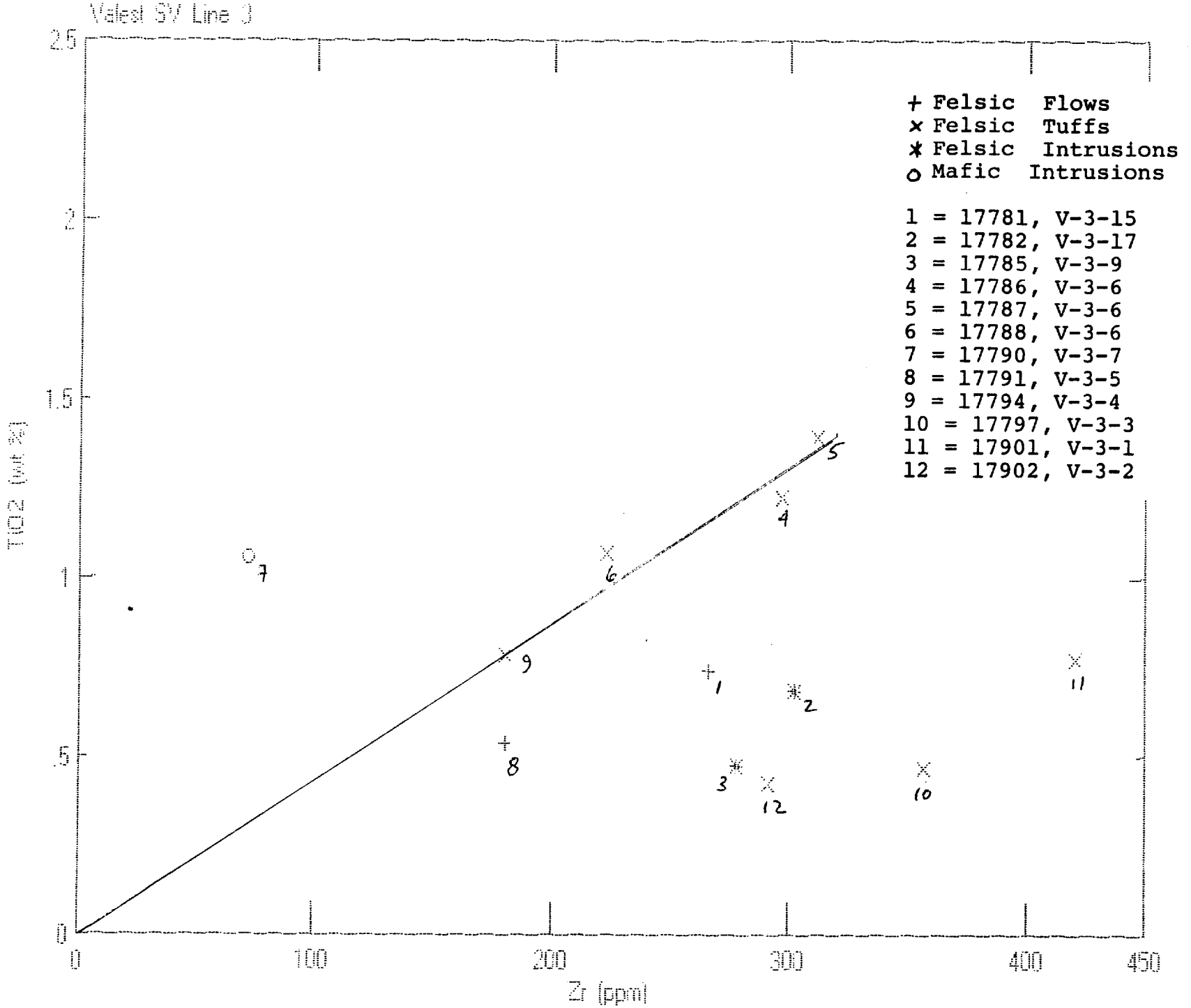
Cation %

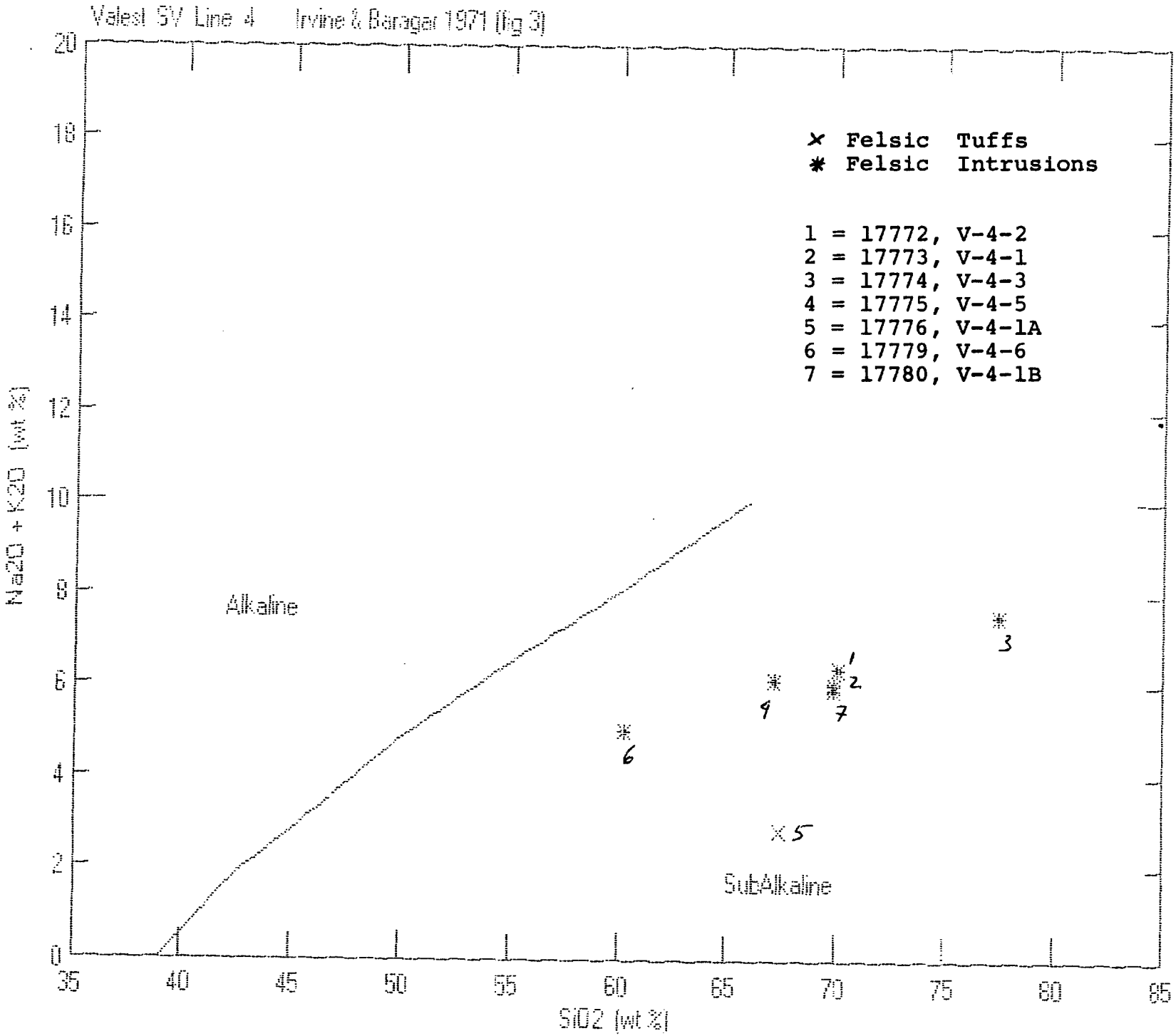
Jensen 1976



+ Felsic Flows
× Felsic Tuffs
✱ Felsic Intrusions
o Mafic Intrusions

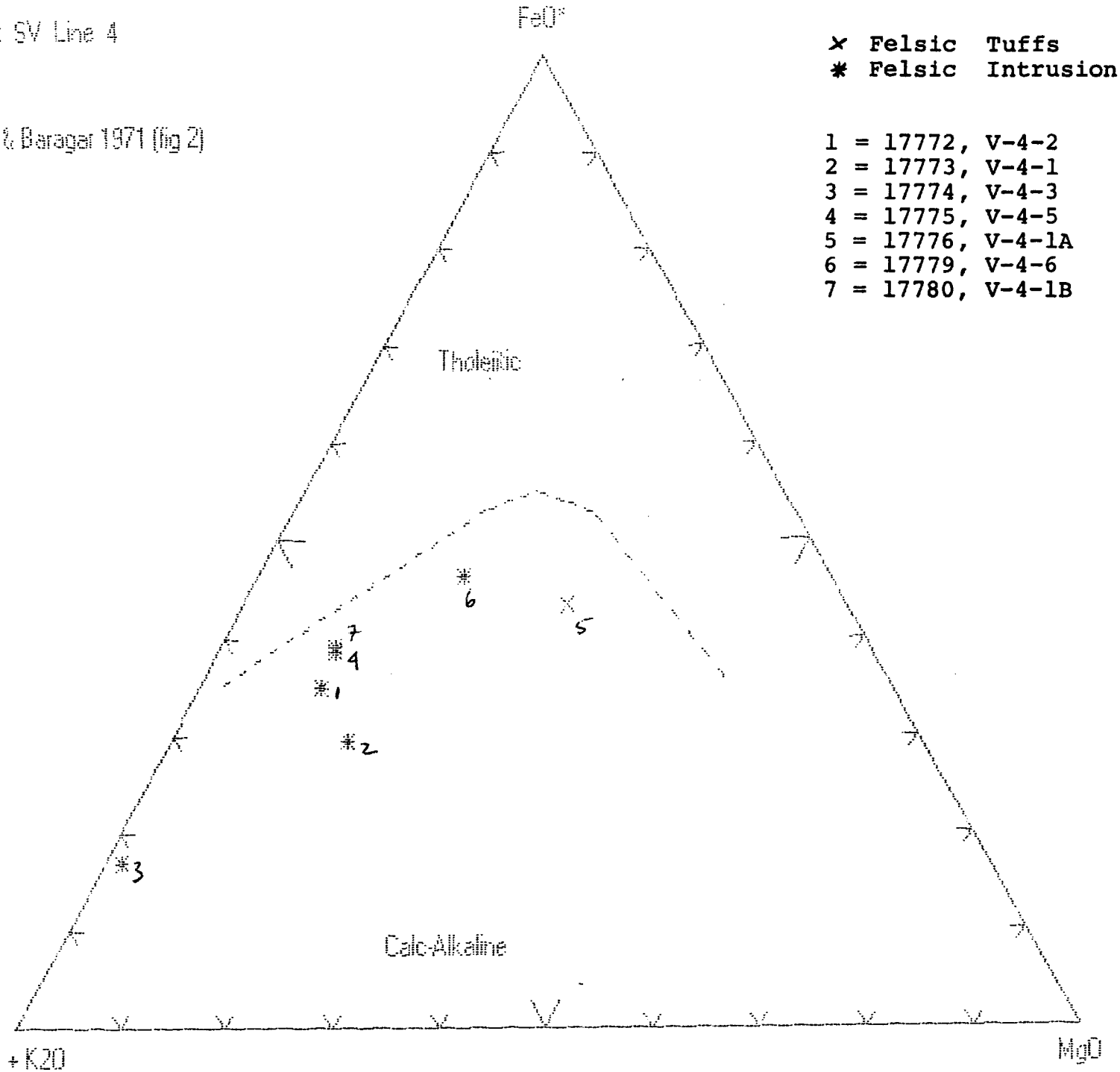
1 = 17781, V-3-15
2 = 17782, V-3-17
3 = 17785, V-3-9
4 = 17786, V-3-6
5 = 17787, V-3-6
6 = 17788, V-3-6
7 = 17790, V-3-7
8 = 17791, V-3-5
9 = 17794, V-3-4
10 = 17797, V-3-3
11 = 17901, V-3-1
12 = 17902, V-3-2


Valesi SV Line 3
+ Felsic Flows
× Felsic Tuffs
✱ Felsic Intrusions
o Mafic Intrusions
1 = 17781, V-3-15
2 = 17782, V-3-17
3 = 17785, V-3-9
4 = 17786, V-3-6
5 = 17787, V-3-6
6 = 17788, V-3-6
7 = 17790, V-3-7
8 = 17791, V-3-5
9 = 17794, V-3-4
10 = 17797, V-3-3
11 = 17901, V-3-1
12 = 17902, V-3-2
TiO2 (wt %)
Zr (ppm)
0
.5
1
1.5
2
2.5
0
100
200
300
400
450


Valest SV Line 4 Irvine & Baragar 1971 (fig 3)
Na2O + K2O (wt %)
SiO2 (wt %)
Alkaline
SubAlkaline
× Felsic Tuffs
* Felsic Intrusions
1 = 17772, V-4-2
2 = 17773, V-4-1
3 = 17774, V-4-3
4 = 17775, V-4-5
5 = 17776, V-4-1A
6 = 17779, V-4-6
7 = 17780, V-4-1B
0
2
4
6
8
10
12
14
16
18
20
35
40
45
50
55
60
65
70
75
80
85

Valest SV Line 4

Irvine & Baragar 1971 (fig 2)



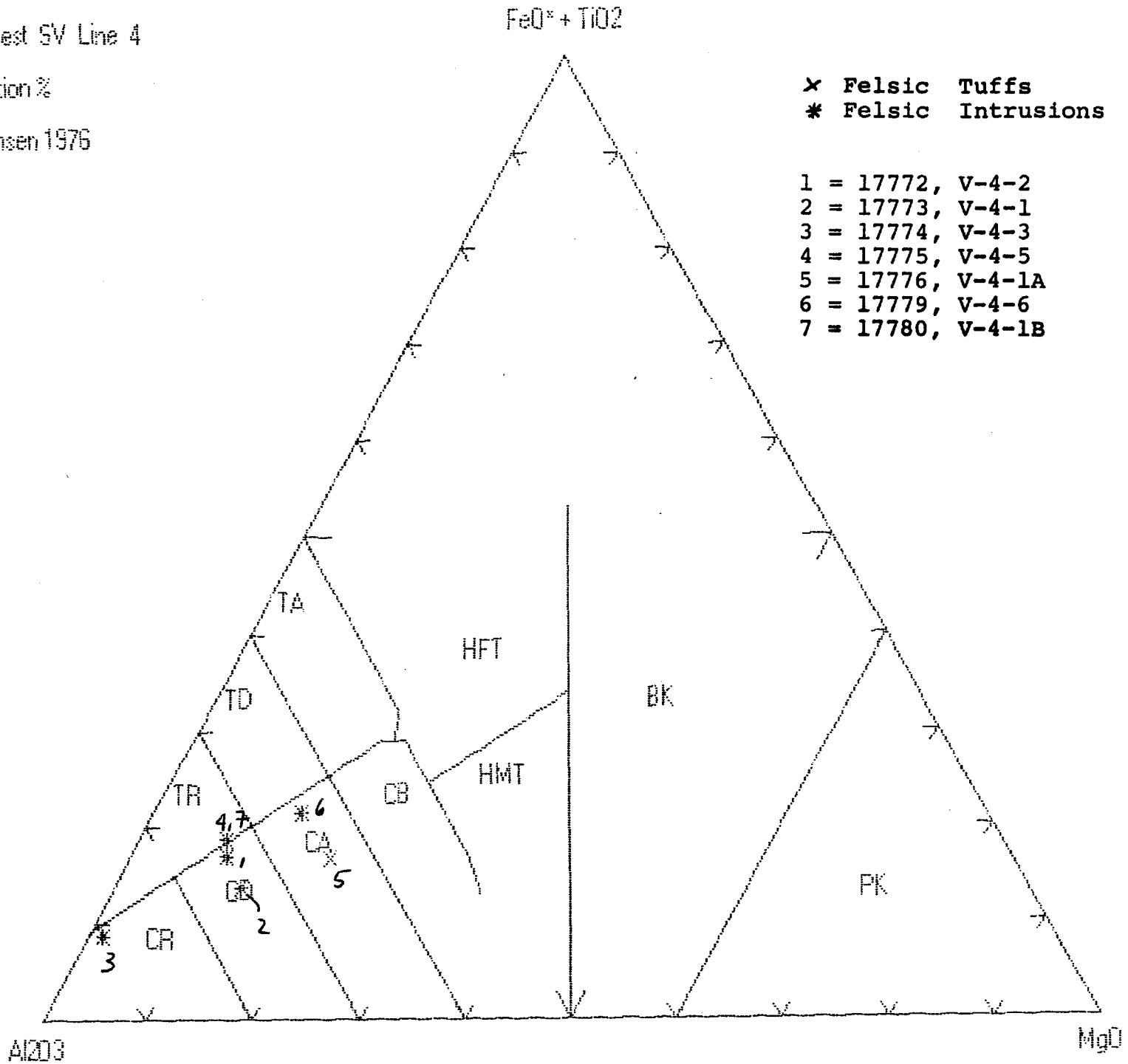
× Felsic Tuffs
✱ Felsic Intrusions

1 = 17772, V-4-2
2 = 17773, V-4-1
3 = 17774, V-4-3
4 = 17775, V-4-5
5 = 17776, V-4-1A
6 = 17779, V-4-6
7 = 17780, V-4-1B

Valest SV Line 4

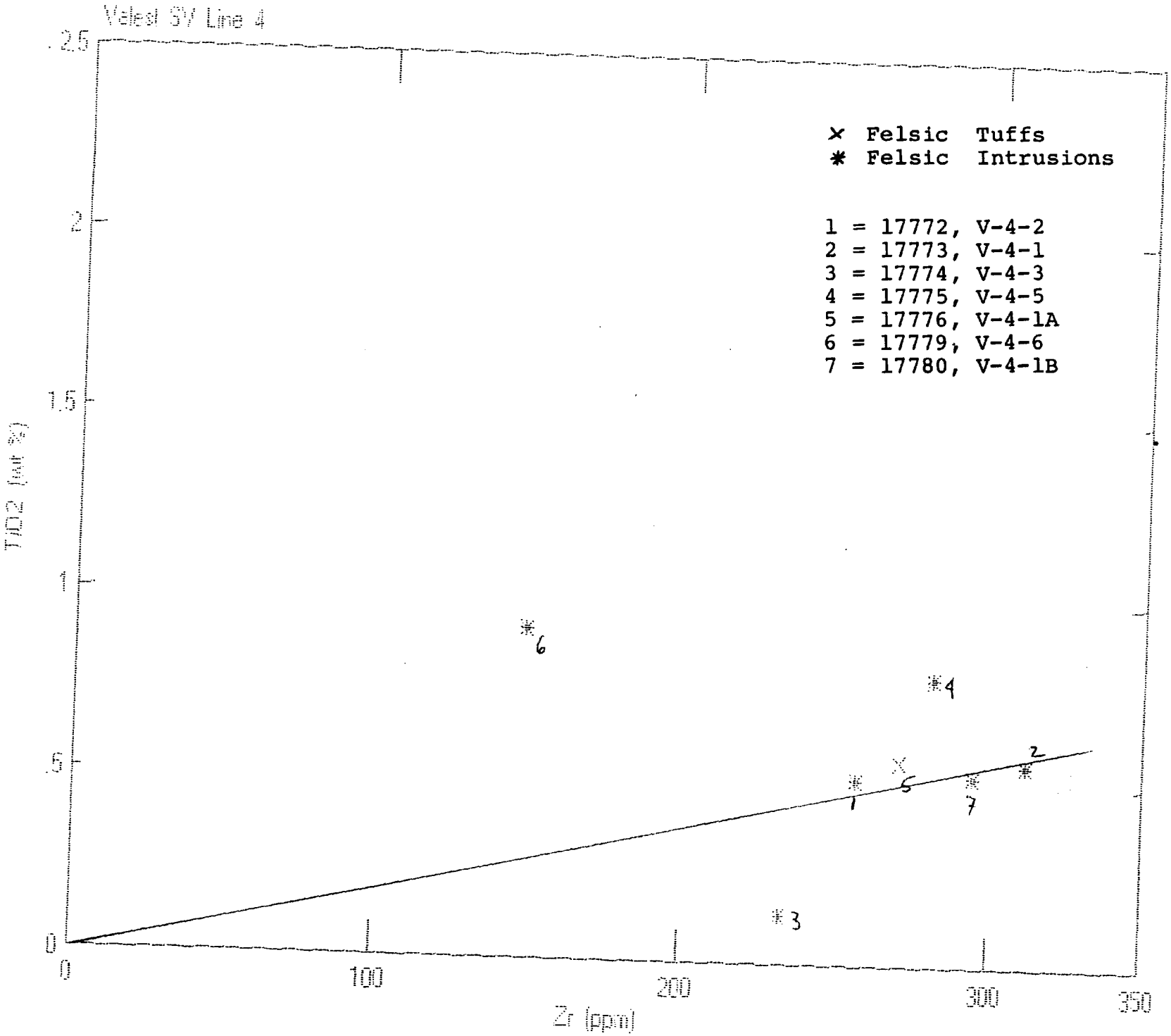
Cation %

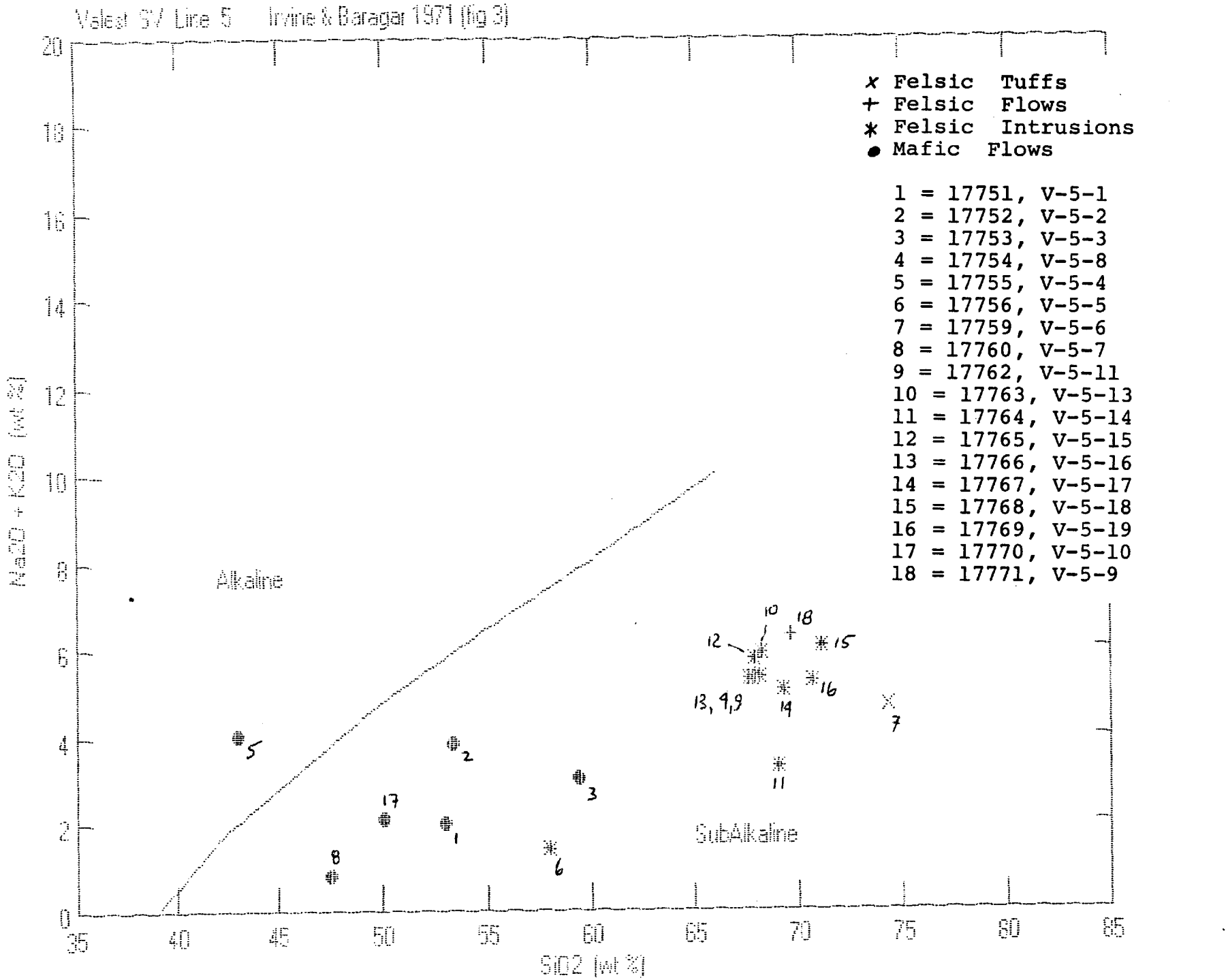
Jensen 1976



✕ **Felsic Tuffs**
✱ **Felsic Intrusions**

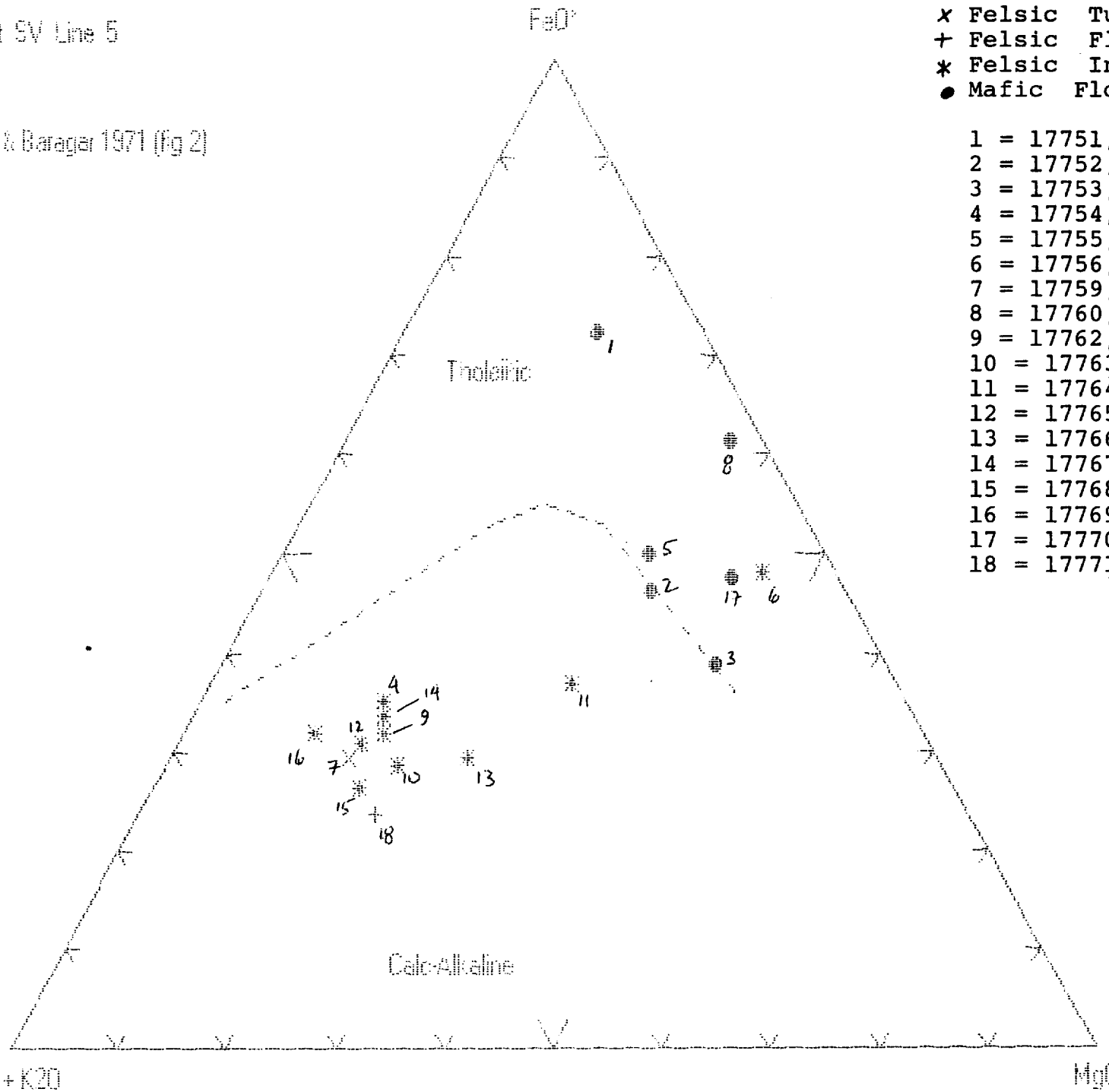
1 = 17772, V-4-2
2 = 17773, V-4-1
3 = 17774, V-4-3
4 = 17775, V-4-5
5 = 17776, V-4-1A
6 = 17779, V-4-6
7 = 17780, V-4-1B


Velest SV Line 4
2.5
2
1.5
1
.5
0
TiO2 (wt %)
0
100
200
300
350
Zr (ppm)
× Felsic Tuffs
* Felsic Intrusions
1 = 17772, V-4-2
2 = 17773, V-4-1
3 = 17774, V-4-3
4 = 17775, V-4-5
5 = 17776, V-4-1A
6 = 17779, V-4-6
7 = 17780, V-4-1B


Velest SV Line 5 Irvine & Baragar 1971 (fig 3)
x Felsic Tuffs
+ Felsic Flows
* Felsic Intrusions
● Mafic Flows
1 = 17751, V-5-1
2 = 17752, V-5-2
3 = 17753, V-5-3
4 = 17754, V-5-8
5 = 17755, V-5-4
6 = 17756, V-5-5
7 = 17759, V-5-6
8 = 17760, V-5-7
9 = 17762, V-5-11
10 = 17763, V-5-13
11 = 17764, V-5-14
12 = 17765, V-5-15
13 = 17766, V-5-16
14 = 17767, V-5-17
15 = 17768, V-5-18
16 = 17769, V-5-19
17 = 17770, V-5-10
18 = 17771, V-5-9
Alkaline
SubAlkaline
Na2O + K2O (wt %)
SiO2 (wt %)
0
2
4
6
8
10
12
14
16
18
20
35
40
45
50
55
60
65
70
75
80
85

Valest SV Line 5

Irvine & Baragar 1971 (fig 2)



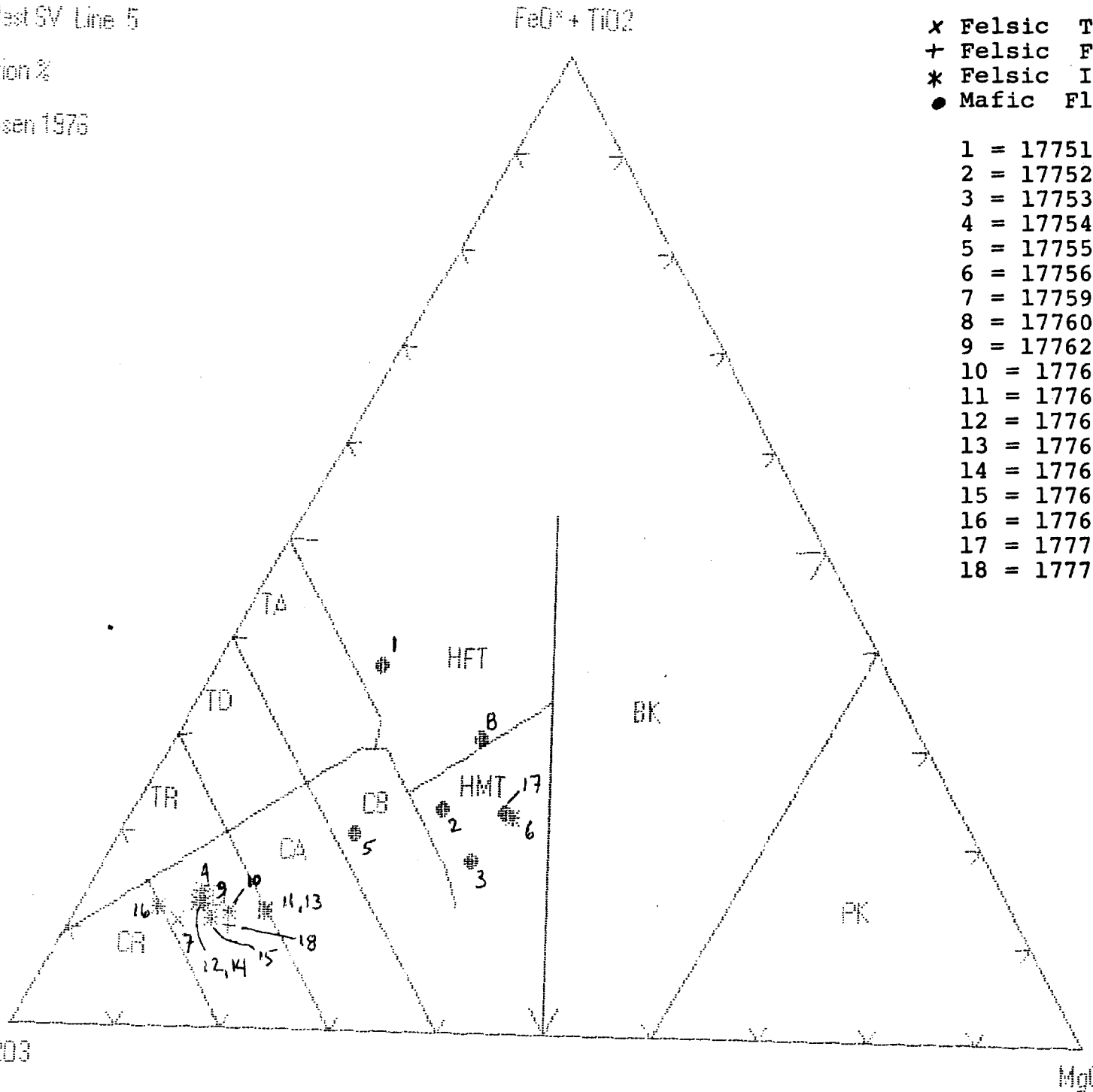
x Felsic Tuffs
+ Felsic Flows
* Felsic Intrusions
● Mafic Flows

1 = 17751, V-5-1
2 = 17752, V-5-2
3 = 17753, V-5-3
4 = 17754, V-5-8
5 = 17755, V-5-4
6 = 17756, V-5-5
7 = 17759, V-5-6
8 = 17760, V-5-7
9 = 17762, V-5-11
10 = 17763, V-5-13
11 = 17764, V-5-14
12 = 17765, V-5-15
13 = 17766, V-5-16
14 = 17767, V-5-17
15 = 17768, V-5-18
16 = 17769, V-5-19
17 = 17770, V-5-10
18 = 17771, V-5-9

Valest SV Line 5

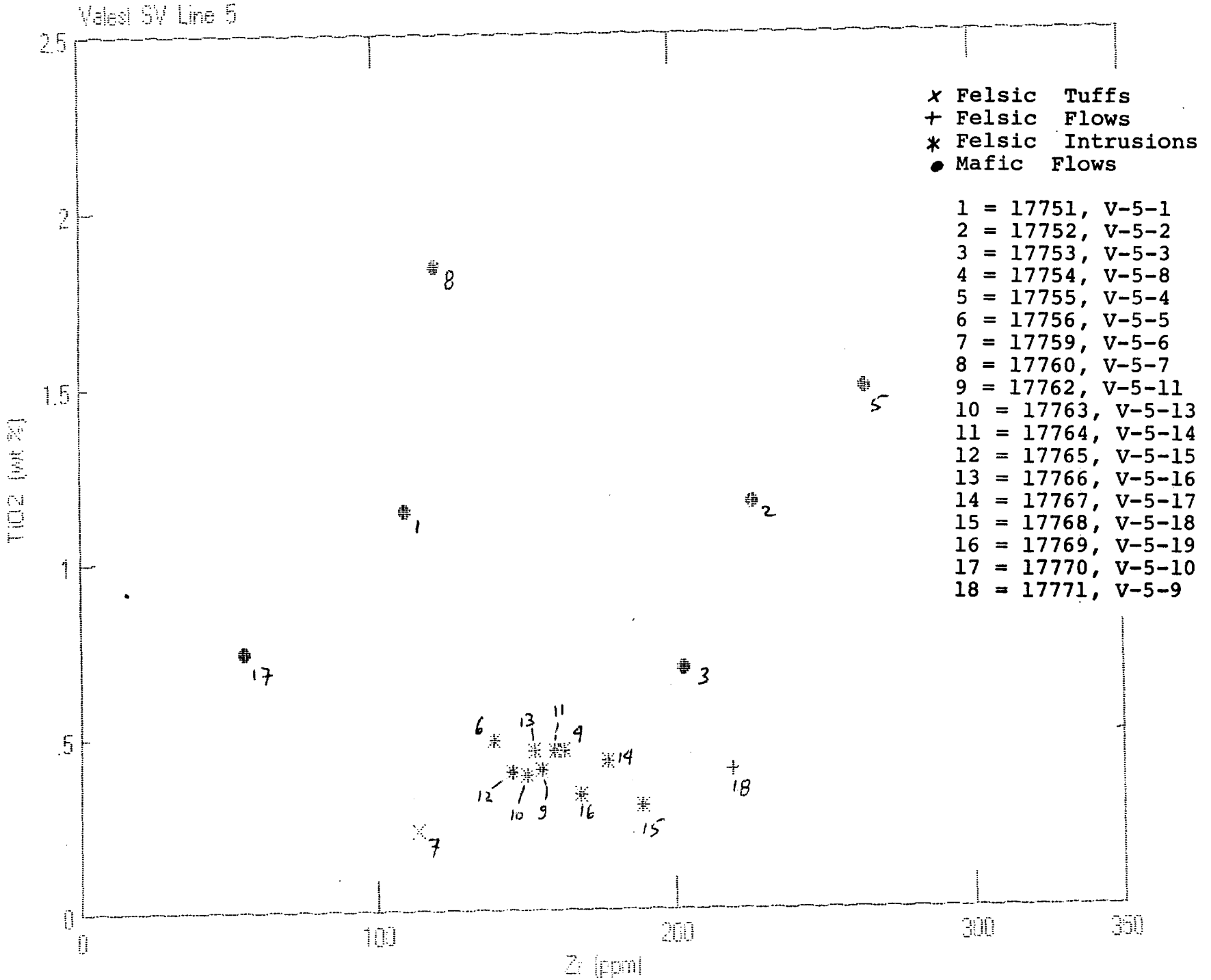
Cation %

Jensen 1976



✗ Felsic Tuffs
\+ Felsic Flows
✱ Felsic Intrusions
● Mafic Flows

1 = 17751, V-5-1
2 = 17752, V-5-2
3 = 17753, V-5-3
4 = 17754, V-5-8
5 = 17755, V-5-4
6 = 17756, V-5-5
7 = 17759, V-5-6
8 = 17760, V-5-7
9 = 17762, V-5-11
10 = 17763, V-5-13
11 = 17764, V-5-14
12 = 17765, V-5-15
13 = 17766, V-5-16
14 = 17767, V-5-17
15 = 17768, V-5-18
16 = 17769, V-5-19
17 = 17770, V-5-10
18 = 17771, V-5-9


Valles SV Line 5
TiO2 (wt %)
Zr (ppm)
0
.5
1
1.5
2
2.5
0
100
200
300
350
x Felsic Tuffs
+ Felsic Flows
* Felsic Intrusions
● Mafic Flows
1 = 17751, V-5-1
2 = 17752, V-5-2
3 = 17753, V-5-3
4 = 17754, V-5-8
5 = 17755, V-5-4
6 = 17756, V-5-5
7 = 17759, V-5-6
8 = 17760, V-5-7
9 = 17762, V-5-11
10 = 17763, V-5-13
11 = 17764, V-5-14
12 = 17765, V-5-15
13 = 17766, V-5-16
14 = 17767, V-5-17
15 = 17768, V-5-18
16 = 17769, V-5-19
17 = 17770, V-5-10
18 = 17771, V-5-9

APPENDIX IV

MAPS

LEGEND

Effusive rocks		Textures	
V2	Rhyolite	a	amygdaloidal
V4	Dacite	p	porphyritic → replace with letter for mineral
V6	Andesite	s	spinifex
V7	Basalt	v	variolithic
V13	Ultramafite	pi	pillowed

Volcaniclastic rocks		Components	
V9	Tuff	c	chloritic shards
V11	Lapilli tuff	f	feldspar
V8	Lapillistone	g	argillitic clasts
V12	Block tuff	q	quartz
V10	Pyroclastic breccia (agglomerate)		

Composition	
a	felsic
i	intermediate
m	mafic
b	bleached

Sedimentary rocks					
S1	Conglomerate	b	muddy	l	lithic
		g	sandy	s	cherty
		o	oligomictic	p	polymictic
S3	Sandstone	a	arenitic	w	wacke
		f	feldspathic	q	quartziferous
		l	lithic	c	conglomeratic
		s	cherty	v	green
		d	debris-flow		
S2	Siltstone-mudstone	s	cherty		
S4	Argillite	g	graphitic	s	cherty
		Py	pyritic .		
Ch	Chert				
F2	Pyrite iron formation			Po	pyrrhotite
F3	Hematite iron formation			Mt	magnetite

F4	Siderite iron formation	a	ankeritic
		s	siliceous
		Py	pyritic
F5	Calcite-hematite iron formation		
F6	Chlorite-magnetite iron formation		

Intrusive rocks

1D	Granodiorite, tonalite
1G	Granite
1R	Felsic dyke
3G	Gabbro
2D	Diorite
3D	Diabase

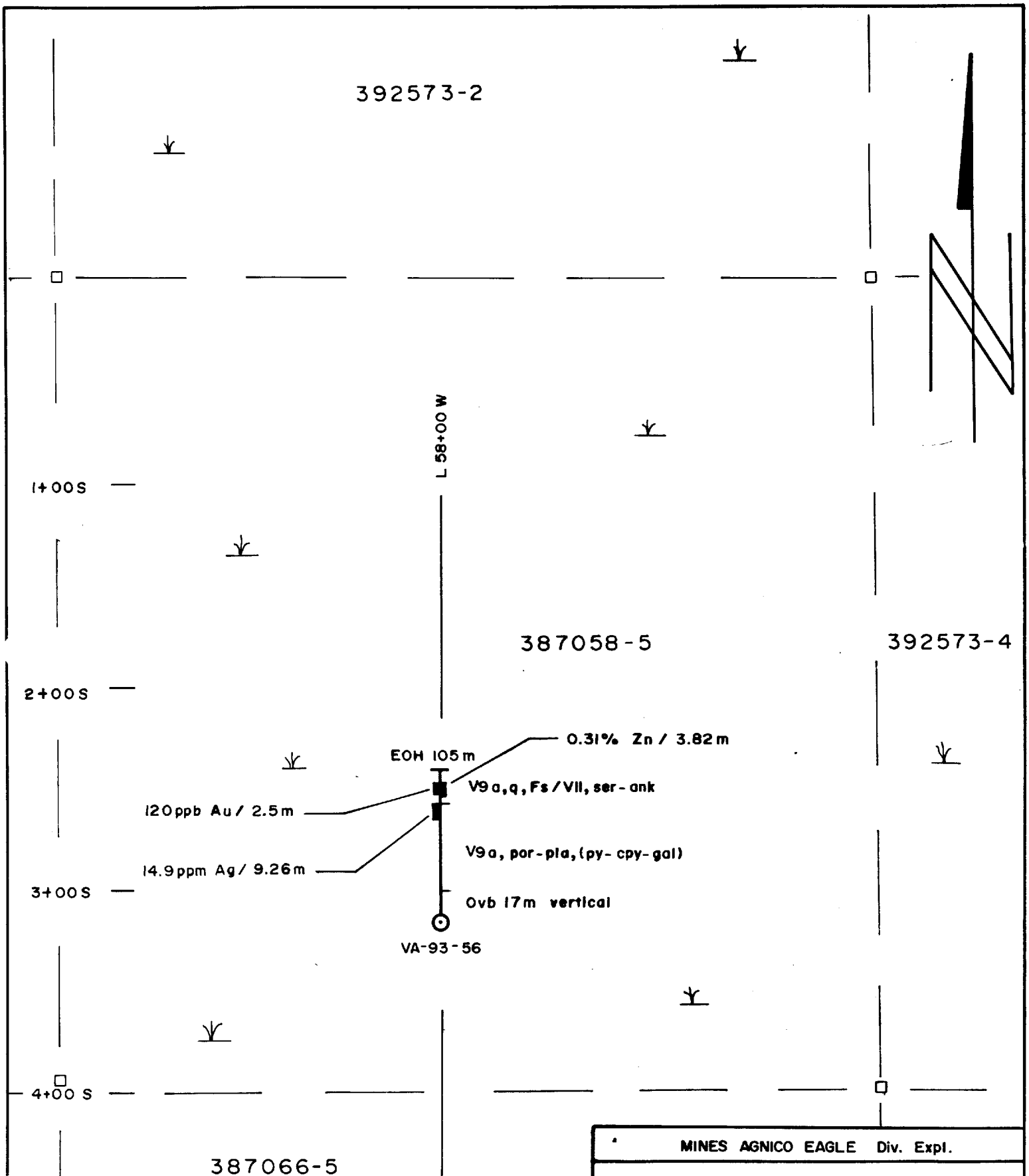
Faults

Fb	gouge
Fc	breccia
Fs	shear zone
M1	Schist

Other symbols

../..	intercalated, interstratified, interlayered...
..-..	transition
(...)	minor occurence
v	vein
z	zone
stw	stockwerk

Minerals		**Alteration**	
2Q	quartz		sericitized
D	dolomite	Hm	hematized
CC	calcite		chloritized
Cp	Chalcopyrite	n	ankeritized
Ep	Epidote		
Fu	Fuschite		
G	Graphite		



Note: See Appendix for Legend

SCALE
0 100m 200m

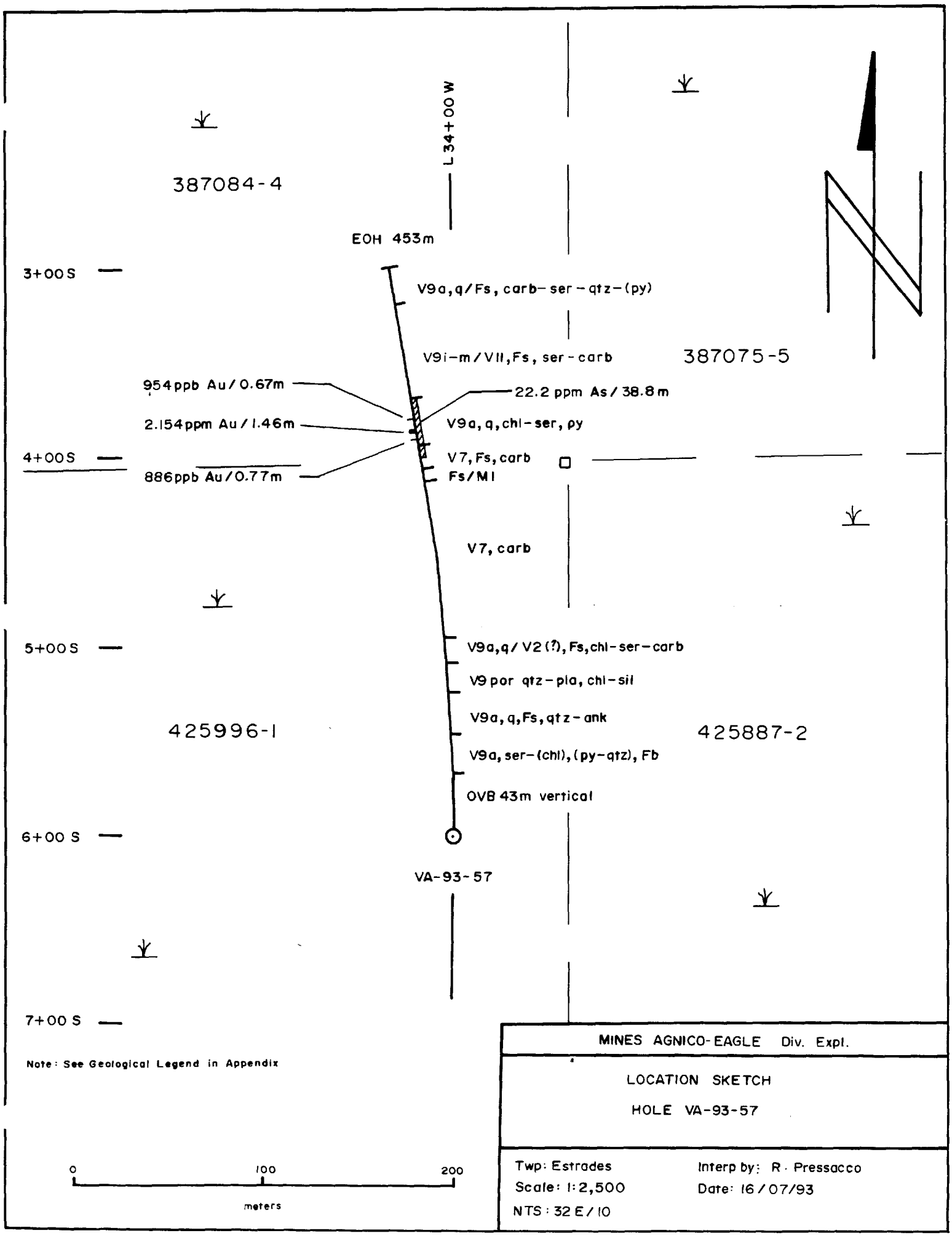
MINES AGNICO EAGLE Div. Expl.

LOCATION SKETCH

HOLE VA-93-56

Twp : Estrades
Scale: 1:2,500
NTS: 32 E / 10

Inter. by : R. Pressacco
Drawn by : A. Vodopivec
Date: 16/07/93



Note: See Geological Legend in Appendix

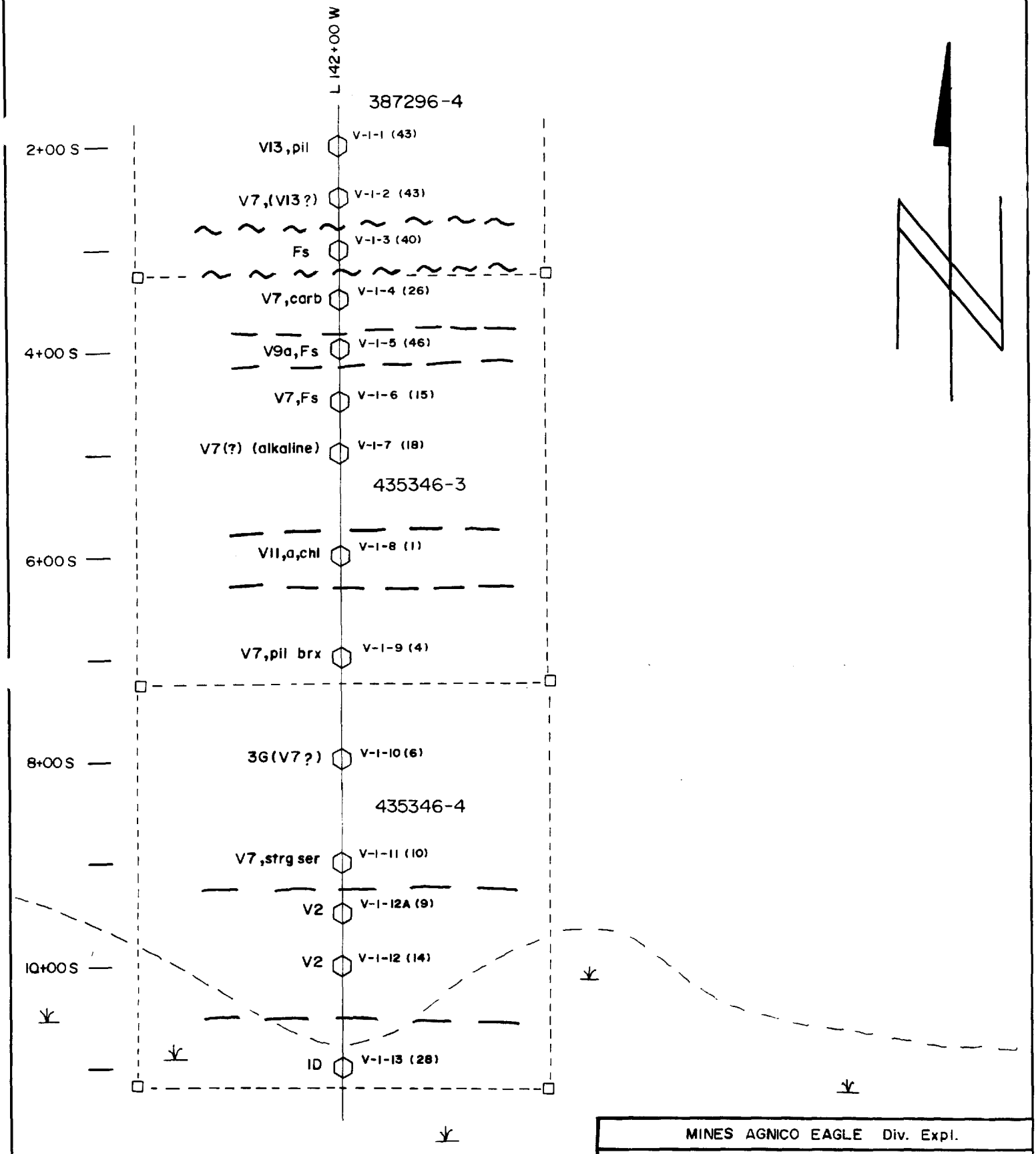
MINES AGNICO-EAGLE Div. Expl.

LOCATION SKETCH

HOLE VA-93-57

Twp: Estrades
Scale: 1:2,500
NTS: 32 E/10

Interp by: R. Pressacco
Date: 16/07/93



Note: - Geology drawn as per lithogeochemical interpretation
- All holes drilled at -90°

VI3 — Bedrock Geology (See Appendix for Legend)

V-1-1 (43) — Overburden Depth (m)
Hole No.
Line No.
Property

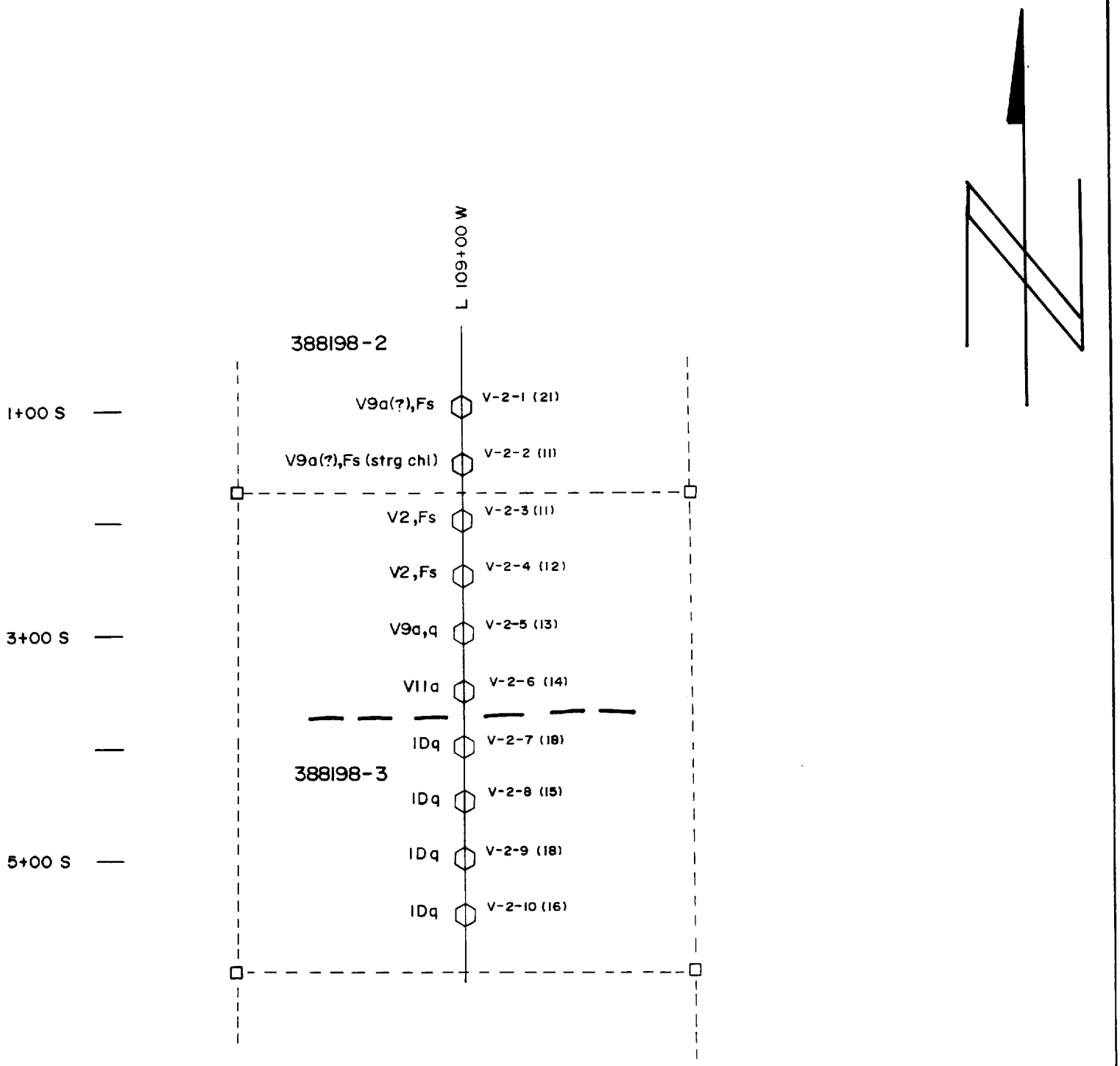
SCALE
0 100m 200m 300m

MINES AGNICO EAGLE Div. Expl.

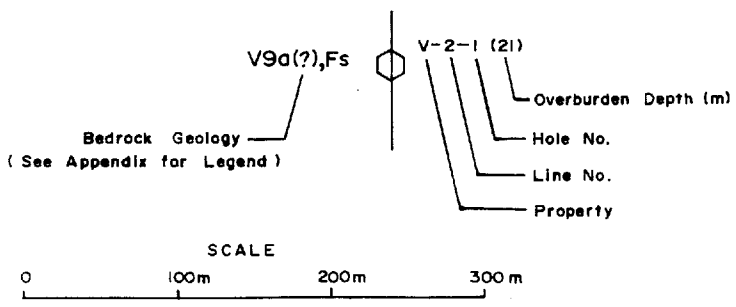
LOCATION SKETCH
Sondage Vertical Drilling, Line 1.

Twp: Estrades
Scale: 1:5,000
NTS: 32 E/10

Inter. by: R. Pressacco
Drawn by: A. Vodopivec
Date: 15/07/93



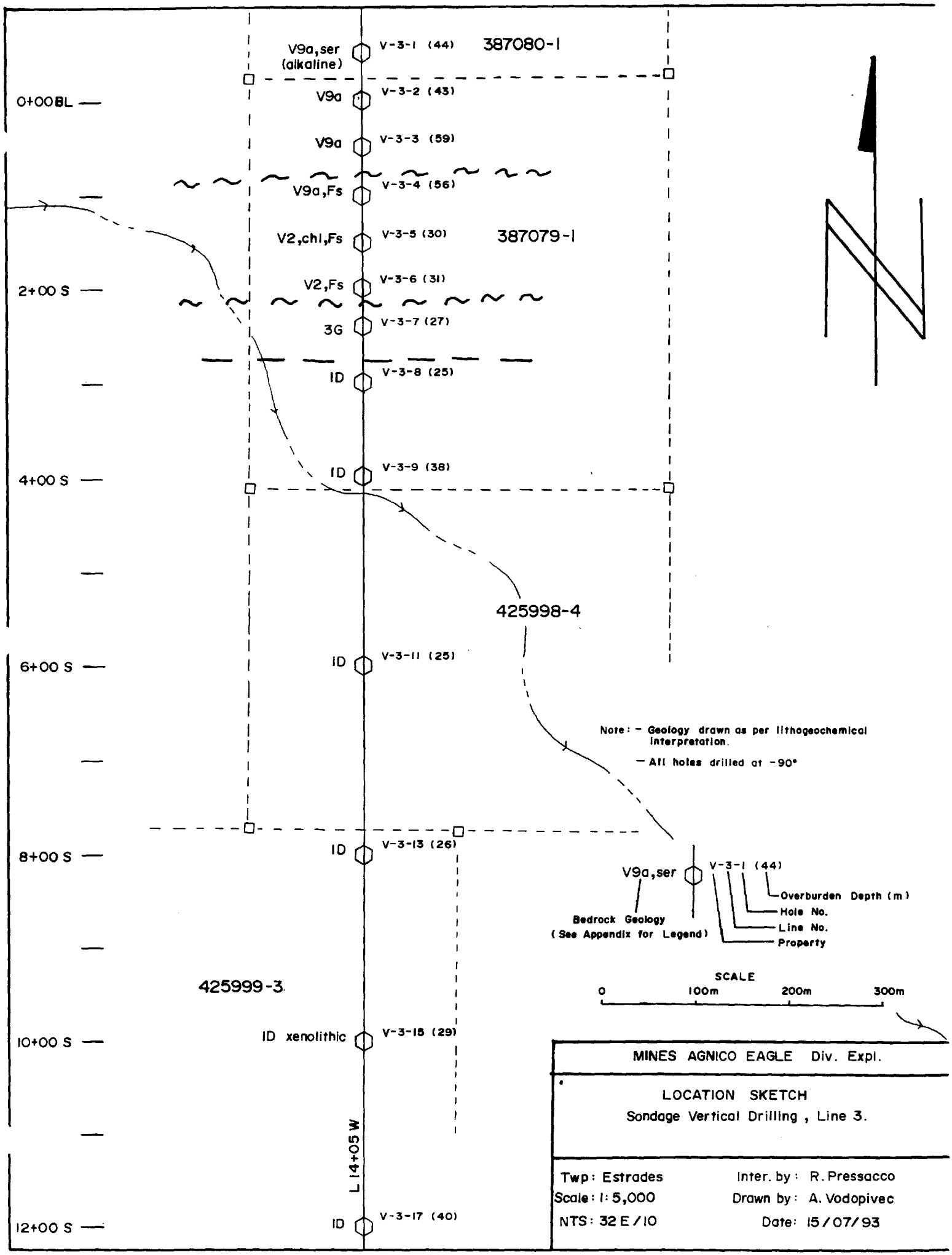
Note: - Geology drawn as per lithogeochemical interpretation
- All holes drilled at -90°

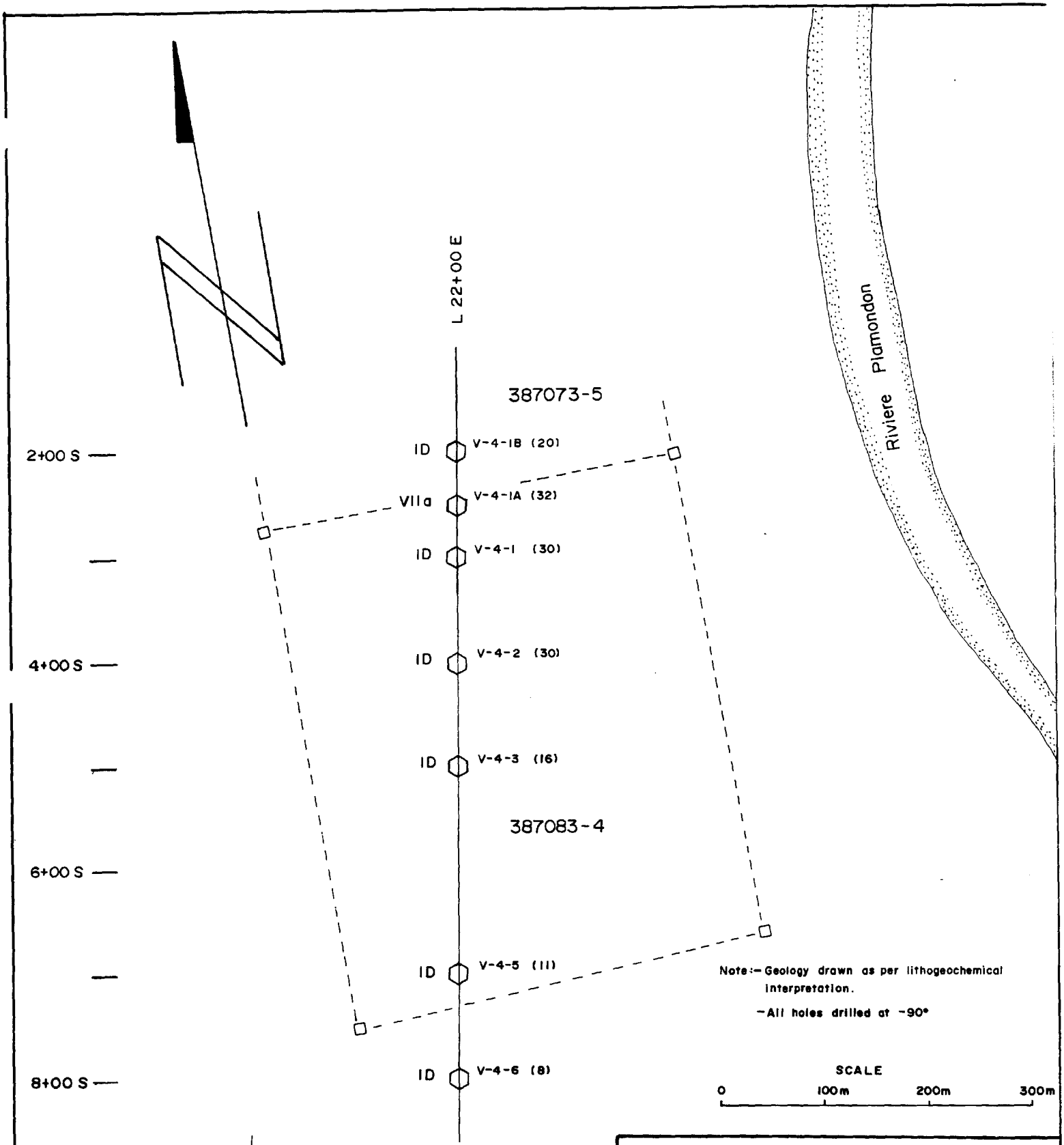


MINES AGNICO EAGLE Div. Expl.

LOCATION SKETCH
Sondage Vertical Drilling, Line 2.

Twp: Estrades	Inter. by: R. Pressacco
Scale: 1:5,000	Drawn by: A. Vodopivec
NTS: 32 E/10	Date: 15/07/93


V9a,ser (alkaline)
V-3-1 (44)
387080-1
V9a
V-3-2 (43)
V9a
V-3-3 (59)
V9a,Fs
V-3-4 (56)
V2,chl,Fs
V-3-5 (30)
387079-1
V2,Fs
V-3-6 (31)
3G
V-3-7 (27)
ID
V-3-8 (25)
ID
V-3-9 (38)
425998-4
ID
V-3-11 (25)
ID
V-3-13 (26)
425999-3
ID xenolithic
V-3-15 (29)
ID
V-3-17 (40)
L 14+05 W
0+00BL
2+00 S
4+00 S
6+00 S
8+00 S
10+00 S
12+00 S
Note: - Geology drawn as per lithogeochemical interpretation.
- All holes drilled at -90°
V9a,ser
V-3-1 (44)
Overburden Depth (m)
Hole No.
Line No.
Property
Bedrock Geology
(See Appendix for Legend)
SCALE
0
100m
200m
300m
MINES AGNICO EAGLE Div. Expl.
LOCATION SKETCH
Sondage Vertical Drilling , Line 3.
Twp: Estrades
Scale: 1:5,000
NTS: 32 E/10
Inter. by: R. Pressacco
Drawn by: A. Vodopivec
Date: 15/07/93



MINES AGNICO EAGLE Div. Expl.

LOCATION SKETCH
Sondage Vertical Drilling , Line 4.

Twp : Valrennes	Inter. by : R. Pressacco
Scale : 1:5,000	Drawn by : A. Vodopivec
NTS : 32 E/10	Date : 16/07/93

6+00 N
4+00 N
2+00 N
0+00 BL
2+00 S
4+00 S
6+00 S
8+00 S
10+00 S

V7,carb — V-5-10 (9)
V7,carb — V-5-1 (16)
388651-2
V7(?),carb — V-5-2 (10)
V9a(?) (V7 ?) — V-5-3 (37)
V7 (alkaline) — V-5-4 (66)
ID — V-5-5 (54)
V2 — V-5-9 (38)
388631-4
V9a — V-5-6 (21)
3G/V7 — V-5-7 (17)
ID — V-5-8 (22)
388631-5
ID — V-5-11 (24)
ID — V-5-13 (18)
ID — V-5-14 (25)
ID — V-5-15 (43)
ID — V-5-16 (25)
388633-5
ID — V-5-17 (44)
ID — V-5-18 (31)
ID — V-5-19 (12)

Note :- Geology drawn as per lithogeochemical interpretation
- All holes drilled at -90°

V7,carb — V-5-10 (9)
Bedrock Geology (See Appendix for Legend)
Overburden Depth (m)
Hole No.
Line No.
Property

SCALE
0 100m 200m 300m

MINES AGNICO EAGLE Div. Expl.

LOCATION SKETCH
Sondage Vertical Drilling , Line 5.

Twp : Valrennes
Scale: 1: 5,000
NTS: 32E/10

Inter. by : R. Pressacco
Drawn by : A. Vodopivec
Date: 16/07/93