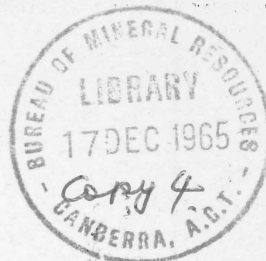


COMMONWEALTH OF AUSTRALIA



DEPARTMENT OF NATIONAL DEVELOPMENT
BUREAU OF MINERAL RESOURCES
GEOLOGY AND GEOPHYSICS

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GEOCHEMICAL INVESTIGATION OF AEROMAGNETIC RIDGE

TENNANT CREEK GOLDFIELD

by

R.R. Harding

The information contained in this report has been obtained by the Department of National Development, as part of the policy of the Commonwealth Government, to assist in the exploration and development of mineral resources. It may not be published in any form or used in a company prospectus without the permission in writing of the Director, Bureau of Mineral Resources, Geology and Geophysics.

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N.T.

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SUMMARY

Aeromagnetic Ridge is a series of elongate magnetic anomalies which occupy a soil-covered area from three to nine miles east of Tennant Creek township. In the Tennant Creek Goldfield many copper and gold deposits are associated with magnetic anomalies. During an investigation of the Aeromagnetic Ridge anomalies to detect possible copper-gold mineralisation, geochemical samples were obtained by auger drilling on a grid pattern over the anomalies. The grid was 30,000 feet east-west by 4000 feet north-south and holes were drilled 100 and 200 feet apart alternately on north-south lines which were 400 feet apart. The drilling showed that siltstone and shale of the Warramunga Group underlie the bulldust on Aeromagnetic Ridge.

Weathered rock samples were analysed spectrographically for copper, cobalt, lead, zinc, bismuth, and molybdenum. Statistical analyses of the results indicate that for each element concentrations above background are present; high concentrations of any one element do not necessarily coincide with those of any of the remaining five elements. Small areas of anomalously high copper were found. Two of these in the Peko Shear were further investigated by close-interval auger drilling to 100 feet. The copper concentrations were too small to justify more detailed exploration. A copper-lead anomaly discovered at the western end of the grid has been further investigated by auger drilling and sampling west of the western end of the grid; the samples are being analysed at present.

Anomalous cobalt results at the eastern end of the grid are puzzling and could indicate basic rocks in depth; further auger drilling and sampling east of the grid to outline the cobalt anomalies is recommended. It is also recommended that three to five 1000 foot diamond drill holes be drilled into magnetic anomalies in the Peko Shear and near the south-east corner of the grid to test for copper and cobalt and to obtain basic information on the cause of the anomalies.

INTRODUCTION

Airborne magnetic surveys of TENNANT CREEK by the Geophysical Branch of the Bureau of Mineral Resources in 1956 and 1960 defined an elongated zone of intense magnetic anomalies extending from one mile north of Peko Mine to four miles west of Tennant Creek (Plates 1 and 2). Within this zone an area approximately six miles long and one mile wide was selected for study; this portion of the zone, from three to nine miles east of Tennant Creek, contains the major anomalies and is referred to in this report as Aeromagnetic Ridge.

The source of the ridge-like anomalies is unknown; they may be related to discrete quartz-magnetite bodies, or to disseminated magnetite in basic rocks or basement gneiss. If the Ridge anomalies are related to quartz-magnetite bodies, they may be compared with nearby anomalies off the Ridge, some of which are associated with productive mines.

Since outcrop in the area of magnetic anomalies at Aeromagnetic Ridge is poor (90 percent of the area is covered by soil or bulldust) it was planned to obtain more information by completing a semi-detailed auger drilling - geochemical sampling programme over Aeromagnetic Ridge, supplemented by a detailed low-level aeromagnetic survey. It was thought that if anomalous concentrations of trace elements were discovered they might throw light on the nature of the bodies giving rise to the magnetic anomalies; and it was hoped that a detailed aeromagnetic survey could provide more definitive data about the Ridge.

On the basis of previous orientation work it was decided to collect weathered rock samples below the bulldust by means of auger drilling, and to analyse this material for copper, cobalt, lead, zinc, bismuth, and molybdenum. The samples were analysed spectrographically by the Australian Mineral Development Laboratories (A.M.D.L.), Adelaide. A contract to auger drill 60,000 feet at a cost not exceeding £14,800 was let to J & M Wallis, Perth.

A detailed airborne magnetometer survey of Aeromagnetic Ridge was made in 1964 (Plate 2), resulting in minor modifications to the magnetic contours found from the 1956 and 1960 surveys. Milsom & Finney (1965) suggest that the magnetic ridge is caused by magnetite and basic rocks in basement rocks beneath the Warramunga sediments and that local magnetic highs occurring along the ridge are likely to be caused by segregations of magnetic material within the source rocks, or to an uneven topography of the upper surface of the source. Detailed magnetic surveys of areas around Aeromagnetic Ridge appear in Daly (1957), O'Connor, Goodchild & Daly (1959), and O'Connor & Daly (1962). Previous investigations of the geology of the area of Aeromagnetic Ridge are summarised by Crohn & Oldershaw (1965).



Fig. 1. Soil Profile, Aeromagnetic Ridge; each heap represents two feet in depth. The first two feet are represented by the heap on the far left of the picture (horizon A), followed to the right by ten feet of B1, eight feet of B2, two feet of B3, and eight feet of C2. The slight variation of colour of C2 is caused by different degrees of silification and iron staining. The soil profiles were plotted on 0.1 inch graph paper and each sheet (like the one pinned to the board in the photograph) represents the soil profiles between 000N and 4000N on a north-south line.

GEOLOGICAL SETTING

Aeromagnetic Ridge lies in Warramunga sediments which have been tightly folded and cleaved, intruded by high-level granites, and intruded by mineralising agents, at different times throughout their history.

In the Tennant Creek Goldfield, gold and copper are commonly associated with quartz-hematite-magnetite lenses in the zone of weathering which, in different parts of the Field, ranges from 100 to 600 feet deep. Below this zone gold and copper are associated with quartz-magnetite and sulphides. Gold and copper are being mined at Peko, one mile south of Aeromagnetic Ridge, and small uneconomic deposits of copper occur in the Peko and Lone Star areas (Ivanac, 1954, Plate 1). Many of the copper deposits (e.g. Peko, Golden Forty, Mammoth, and further afield at Orlando and Ivanhoe) are associated with intense magnetic anomalies.

DETAILED GEOLOGY

Although the rock types cropping out and those beneath the bulldust of the Ridge are similar, a greater proportion of those beneath the bulldust are finer grained. The surface and concealed rocks are treated in separate sections below.

The Sedimentary Rock Types

The rocks cropping out within and around the grid on Aeromagnetic Ridge (Plate 1) range from greywacke to siltstone to shale; subordinate bands of tuffaceous, gritty, and porphyroidal rock are present; this assemblage is similar to that reported for the Warramunga Group in the Tennant Creek 1-mile Sheet area (Crohn & Oldershaw, 1965). No marker horizons were found in the area mapped (Plate 1). The tuffaceous, gritty, and porphyroidal bands are lenticular along strike, and consist of angular to sub-angular grains of quartz set in a fine-grained dark grey-green matrix. Coarse porphyroidal bands with quartz grains up to 5 millimetres across occur at the south-east end of the grid, and between 2000 and 3000 feet north of the grid near the 6000E line.

Structure of the Sedimentary Rocks

The sedimentary rocks are folded about axes which trend between 070° and 120° . The axes of the folds were observed to plunge west at angles from 10° to 60° and east between 40° and 65° , and sub-horizontal plunges probably exist in outcrops where bedding is not well defined. The folds are roughly symmetrical and their wavelength is generally only a few feet; larger flexures, probably in the form of domes and basins, have been superposed on these folds. The rocks generally dip between 60° and 90° ; it was not possible to find out whether parts of the sequence were overturned because sedimentary bedding tops could not be determined.

Cleavage is ubiquitous; it is commonly intense in fine grained sediments but is sporadic and widely spaced in the coarser grained beds. The strike of the cleavage ranges from 065° to 100° and dips from 60° N through vertical to 70° S. The attitudes of bedding-cleavage intersections do not coincide with those of the adjacent fold axes; it is thus unlikely that the cleavage was formed at the same time as the folds. The relative constancy of attitude of the cleavage compared with the bedding indicates that it formed after the main period or periods of folding.

Intrusions

A quartz-feldspar porphyry dyke crops out 2500 feet south of the grid on the 17000E line. It is three feet thick, strikes east-west, and is vertical. In the dyke rock feldspar and quartz phenocrysts up to 15 millimetres long are set in a pale pinkish brown fine-grained matrix. This dyke is probably part of the suite described by Crohn & Oldershaw (1965).

Lenticular quartz-hematite bodies crop out at the western end of the grid, in an area about 2000 feet north of the grid along the extension of the 3600E line, and also 200 feet south of the base line at 14800E. The bodies strike east-north-east and dip steeply. The bodies range between 20 and 40 feet long and between 5 and 15 feet wide. In general the hematite is concentrated in the centre of the bodies whereas the quartz occupies the wedge-shaped ends.

The bodies are intricately net-veined by quartz, commonly accompanied by micaceous hematite. The veins range in thickness from a few millimetres to three metres, and trend between 035° and 120° , the most common directions being about 050° and 080° . Near the south-eastern corner of the grid, exposures exhibit complex time relationships between intrusion of quartz and hematite, and movements along cleavage. Some hematite veins are parallel to and folded with the cleavage, some transgress the cleavage, and others are broken up by the cleavage. The quartz-hematite veins generally transgress the cleavage although some lie parallel to the cleavage planes. This evidence suggests that there were two or more periods of magnetite emplacement and that movements took place along the cleavage planes at various stages after cleavage was developed.

The rock types and minerals beneath the bulldust of the grid area.

Much of the bedrock beneath the bulldust on Aeromagnetic Ridge consists of mudstone, siltstone, sandstone, tuffaceous siltstone (in places silicified, or ferruginised, or both), and chert; manganese staining of the weathered rocks is common. Talc, chloritic minerals, and quartz with minor amounts of hematite, limonite, tourmaline, and chlorite, are commonly associated with the weathered rocks. Many of these rock types are similar to those found in outcrop and belong to the Warramunga Group. They are thinly bedded (less than 4 feet thick) relative to the grid spacing (100 feet or more) and it was not possible to work out the structure of the bedrock on the basis of distribution of rock types.

The positions of the lamprophyres (l) and the porphyries (p) are marked on the map (Plate 1). The weathered lamprophyre is dark grey-green and very micaceous. The porphyries consist of quartz and pink feldspar phenocrysts set in a fine-grained pink leucocratic groundmass. Commonly cuttings from the porphyries contained some dark green micaceous material and cuttings from the lamprophyres included some pink quartzofeldspathic fragments. The two rock types are probably intimately associated, if not intruded contemporaneously.

Photolineaments on the grid area

Photolineaments apparent on the Peko 1:12000 scale aerial photographs are reproduced in Plate 1. Those marked 'F' may be correlated with brecciated shale or siltstone in weathered bedrock and are probably faults. Curved photolineaments which occur east and west of the centre of the grid probably reflect lithological changes in bedrock. A broad photolineament extends south-west and north-east from Peko and occupies an area on the grid between 16000E and 26000E; this is called the Peko Shear in this report. Although some photolineaments are parallel to major shears or fault lines in other parts of the Tennant Creek area, many cannot be correlated directly with either the regional cleavage direction, the north-west trend of the Quartz Hill Fault, or the north-east trend of the Peko Shear.

GEOCHEMISTRY

Sampling Methods

Early in 1964 a grid was surveyed covering an area of 30,000 feet by 4000 feet over Aeromagnetic Ridge. The base line, direction 097° , was cleared of low scrub and pegs were surveyed in by theodolite at 400 feet intervals from 000E to 30,000E. Lines were offset from the base line and pegs were surveyed in at 400 feet intervals from 000N to 4000N. As the

magnetic features associated with mineralisation in the Tennant Creek Goldfield lie in zones trending approximately east, samples were collected at closer intervals along north-south lines than along east-west lines. The distribution of holes is shown in Plate 3b.

Two Gemcodrills drilled 59,291 feet in four months at a cost of £14,551-12-3. The average rate of drilling was about 285 feet per drill per day. The hole diameter depended on soil type and ranged from 3 to 4 inches. Holes in the main grid pattern (Plate 3b) were drilled through bulldust, sand, and gravel (Plates 4 and 5) and were stopped after penetrating about 4 feet of weathered bedrock (shallow holes). Other holes (deep holes) were drilled to a depth of 100 feet near specific anomalies (Plate 11).

During the drilling of the shallow holes, samples of cuttings were taken for every 2 feet drilled, enabling soil and weathered rock profiles to be constructed. Only the weathered rock was sampled for analysis; this sample was taken from between the flights near the bit and probably came from within one foot of the bottom of the hole. All samples were taken in duplicate.

A different sampling technique was employed for the deep holes which comprised fifty three 100 foot holes drilled round two copper anomalies and two 100 foot holes near the main magnetic anomaly. Cuttings were laid out on the ground in heaps representing each 2 feet of drilling. Profile samples for analysis were taken from the weathered rock: each sample, representing a 4 or 6 foot interval, was a composite sample collected from 2 or 3 consecutive piles with a plastic spoon; duplicate samples were collected as soon as possible to minimise contamination by wind-borne material. Composite samples were also taken every 8 feet and washed and panned to identify rock fragments and the nature of the heavy minerals.

Potential sources of contamination in the samples were soil from the previous hole caked on the rods, and from oil. These were minimised by thoroughly cleaning the lead rod and bit with a wire brush before it was used for drilling each hole, by cleaning the extension rods with a wire brush while drilling was in progress, and by removing material from the outside of the lead rod which may have been plucked from the walls of the hole during extraction of the rods. The samples from the lead rod were always slightly damp but dried in the paper packets within twelve hours.

Copper, cobalt, lead, zinc, bismuth, and molybdenum were determined on an optical emission spectrograph by Australian Mineral Development Laboratories, Adelaide, S.A. Copper, lead, and zinc were sought. Bismuth could be a 'pathfinder' for gold, while cobalt and molybdenum may be 'pathfinders' for copper. The correlation between the concentrations of the 'pathfinders' and copper concentrations was to be evaluated.

Results

The results of analyses of 3218 samples from Aeromagnetic Ridge are shown in Appendix 1 and Plates 12-17. A precision of +50% is claimed for them by A.M.D.L. The ranges in concentration for the six elements are:

copper	1	to	1500 p.p.m.
cobalt	1	to	600 p.p.m.
lead	2	to	300 p.p.m.
zinc	less than 20	to	200 p.p.m.
bismuth	less than 1	to	25 p.p.m.
molybdenum	less than 1	to	300 p.p.m.

The lower figures are the limits of sensitivity of the spectrographic method.

After discussion with J. Barrie concerning statistical treatment of the results, frequency distribution diagrams for the values of each element listed in Appendix 1 were plotted on double logarithmic paper (Plate 6) and cumulative frequency distributions were plotted on logarithmic probability paper (Plates 7 and 8). The cumulative frequency diagrams were obtained, using the methods of Tennant & White (1959) and Pritchard (1964), by:

1. counting the number of times (i.e. frequency) each value occurs in a suite of samples;
2. converting this frequency to a percentage frequency;
3. plotting the cumulative percentage frequency on logarithmic probability paper.

In the frequency distribution diagrams (Plate 6), results from weathered sedimentary bedrock have been separated from those above weathered bedrock (in places the auger hole finished in a hard gravel horizon or a silicified band: samples of the 'bottom of hole' material were taken and generally labelled as 'hard bottoms'), and from those of lamprophyres and porphyries. In the cumulative frequency diagrams (Plates 7 and 8) results from these three sources have been combined. Plate 6 shows that copper and lead values tend to be higher in samples from 'hard bottoms' than in samples of weathered sedimentary bedrock; the values for cobalt, zinc, bismuth, and molybdenum in weathered sedimentary bedrock do not differ significantly from those in 'hard bottom' samples.

The cumulative frequency curve for copper (Plate 7) does not show a sharp change in slope at any one point: the slope changes through a range of 20 p.p.m. (from 10 to 30 p.p.m.). However, the curve indicates the presence of two or more populations of copper, one background and one or more anomalously high: the lower limit of the anomalous population(s) is about 20 p.p.m. To indicate the areas of anomalous copper values (i.e. values probably in the population above background), concentrations above 22 p.p.m. are contoured (Plate 9). Similar reasoning indicates that cobalt values above 24 p.p.m. may be anomalous. Isochemical contours of 35 p.p.m. for zinc (Plate 7), 27 p.p.m. for lead (Plate 8), and 5.5 p.p.m. for bismuth (Plate 8) were used to outline anomalous concentrations of these elements in the grid area (Plates 9 and 10). The molybdenum values appear to fall into one population; however a small change in slope of the cumulative frequency curve (Plate 8) occurs at 15 p.p.m., and any values above 18 p.p.m. are contoured (Plate 10).

Cumulative frequency diagrams were constructed for the results from the deep holes and show that the population limits differ slightly from those found for the rest of the grid: thus the elements are contoured at different concentrations.

Copper. Copper tends to be concentrated in the Peko Shear, and the areas around two sample points having values of 1200 and 1500 p.p.m. copper were drilled in detail to ascertain the vertical and horizontal distribution of the anomalies (see Plates 12-17). Anomalously high concentrations occur in the western part of the grid: some of them may be grouped to form a zone extending east-north-east from 000E, approximately 160N.

Close interval drilling and detailed profile sampling around the 1200 and 1500 p.p.m. anomalies at 22000E, 2800N and 22800E, 1400N indicate that the anomalies are small in extent and not worth further investigation. Plates 12-17 show that little copper was found except in hole 22800E 1440N where copper concentrations of 200-250 p.p.m. are present; the weathered rock containing these anomalies is dark brown and micaceous, unlike the pink and white shales found deeper in the same hole and in the other deep holes.

Cobalt. High cobalt values (25-250 p.p.m.) tend to be grouped at the eastern end of the grid; some high values occur at the western end of the grid in the same zone as the high copper concentrations. Contouring of analytical data from profile samples indicates that anomalous cobalt concentrations may lie in sub-horizontal zones. However the holes are rather far apart for extrapolation and consequently this interpretation must be viewed with some reserve.

Lead. Anomalously high concentrations of lead are present in the same zone as the high copper and cobalt concentrations at the western end of the grid. The only significant high concentrations of lead in the deep holes occur in the dark brown micaceous rock.

Zinc. Zinc is concentrated in the western quarter of the grid, in the Peko Shear, and at the eastern end of the grid. In the latter area it is regionally associated with high cobalt values. High zinc values in the deep holes appear to be randomly scattered in the sediments, and the brown micaceous material contains 70-80 p.p.m.

Bismuth. High bismuth values (6-25 p.p.m.) appear to be randomly distributed throughout the grid area, as they are in the sediments sampled from the deep holes. The brown micaceous material contains 10-25 p.p.m. bismuth.

Molybdenum. Scattered anomalous molybdenum values are grouped within and around the Peko Shear. In some deep holes molybdenum tends to be concentrated towards the top of the weathered rock (Plates 12 and 13). In common with the other five elements it is relatively concentrated in the dark brown micaceous rock.

The lamprophyres. As one would expect, the lamprophyres contain more copper, lead, and zinc than the sediments, and some anomalous areas on Plates 9 and 10 may be correlated with points marked '1' on Plate 1. The dark brown micaceous rock in hole 22800E, 1440N may be a lamprophyre but the high cobalt, bismuth, and molybdenum values are not typical of lamprophyres in other parts of the grid.

Drilling of lineament intersections. The possibility that copper may be localised at the intersections of some of the lineaments was tested by auger drilling to 100 feet at two localities near the most intense magnetic anomaly of the Ridge: the lineament intersections drilled were 7850E, 2450N and 8820E, 1220N. The analytical results for Cu, Co, Pb, Zn, Bi, and Mo are not significantly different from those in unmineralised or 'background' areas (Plate 15).

Grid spacing. From Plates 12-17 it is apparent that the concentration of copper, cobalt, or molybdenum can range from near background to ten times background or more within four feet. To gain a reasonably accurate idea of the average concentration of any of these three elements, the area would have to be tested on a four foot grid. Testing the area on 100 foot (or more) spacing has given less reliable figures for the concentration of the elements in the grid area. However, from observations in the copper mines at Tennant Creek, the size of an economic orebody of 5 percent grade must, in plan, be at least 500 feet by 30 feet (or of equivalent area). Assuming that there would be some lateral migration of copper from such an orebody, the grid spacing on Aeromagnetic Ridge was considered adequate to detect it.

Correlation of areas of concentration of the six elements. The anomalously high concentrations of any one of the six elements determined cannot be correlated with high concentrations of any of the other five elements in the same sample. However, the groupings of anomalous values of different elements may define zones of mineralization which might profitably be further investigated. For this type of work in the Tennant Creek area, anomalous copper concentrations in weathered bedrock and in the B horizon are probably the best indications of a copper orebody. This survey has shown that, in the case of weathered rock, anomalous concentrations of cobalt, molybdenum, lead, zinc, or bismuth are not necessarily associated with high copper values. (In other situations on the Tennant Creek Field, e.g. in ironstones and jaspers, anomalous cobalt and anomalous copper values are commonly associated. (Dunnet, 1965)).

Distribution of elements in 'hard bottom' samples. As noted above, Plate 6 shows that copper and lead are slightly enriched in the 'hard bottom' (H.B.) samples relative to the Weathered Sedimentary Bedrock (W.S.B.) samples. Considering 'a' and 'b' in Plate 3, it is indicated that many holes with 'hard bottoms' are associated with the deeper channels in weathered bedrock. Samples of weathered bedrock from beneath the channels tend to contain higher concentrations of copper and lead (they are probably parts of mineralised shear zones), and therefore one might reasonably expect some 'hard bottom' samples from the channels to be slightly enriched in these elements. An enrichment in 'hard bottom' samples may also be caused by copper and lead leaving a reducing environment in weathered rock and being precipitated in an oxidising environment in drainage channels. Both types of enrichment probably account for the higher modal concentrations of copper and lead in 'hard bottom' samples.

Conclusions and Recommendations.

1. The relationship of geochemical to magnetic anomalies in the grid area has not been established.
2. Three areas warrant further study:
 - a. The copper-cobalt-lead anomalies at the central western end of the grid should be outlined further to the west by auger drilling. This work is now (March 1965) in progress under the supervision of W.S. Yeaman, the Resident Geologist at Tonnant Creek.
 - b. The patchy and dispersed nature of the geochemical anomalies is marked. A. Mather (pers. comm.) has suggested that trace elements (Cu, Co, Pb, Zn, Bi, Ni, As) have become impoverished by the intense leaching of the weathered rock at an earlier period when the water table was near the surface. He suggests that during seasonal fluctuations some of the leached elements may have been carried into and precipitated within the B horizon overlying the weathered rock. This theory is being checked by analysing B horizon samples from the general area of the Peko Shear.
 - c. Auger drilling to weathered bedrock and analysis of bedrock and B horizon samples should be carried out beyond the eastern end of the grid to determine the concentration and extent of the regional cobalt anomaly. Analysis of samples at 100 foot intervals along lines 400 feet apart (parallel to the approximately north-south lines of the grid) would probably suffice to outline the nature of the anomaly and to determine whether further exploration would be justified.
 - d. To discover the causes of magnetic anomalies on Aeromagnetic Ridge it is recommended that three to five 1000 foot vertical diamond drill holes be aimed at two targets: one in the Peko Shear at 20300E, 2400N, and one at 26800E, 35. As well as providing information on the cause of the magnetic anomaly, investigation at 26800E, 350N may indicate reasons for the cobalt anomalies nearby.
 - e. A Gravity Survey over the area of Aeromagnetic Ridge should be undertaken, firstly, to find out if a high density mass underlies the scattered copper anomalies in the Peko Shear, and secondly, to find out if the cobalt anomalies at the eastern end of the grid are associated with a basic mass.

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AEROMAGNETIC RIDGE - 1964 - GEOCHEMICAL RESULTS.

TENNANT CREEK GOLDFIELD.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
043000	000N	000E	34	10	15	20	7	3	1
001	400		22	6	10	25	5	1	X1
002	800		20	15	12	25	5	2	2
003	1200		22	8	10	20	8	1	X1
004	1300		28	4	10	25	6	2	2
005	1400		18	30	20	40	20	5	4
006	1500		12	25	50	40	30	4	8
007	1600		34	10	15	25	10	1	2
008	1700		34	10	10	25	30	3	1
009	1800		34	8	8	20	7	1	1
010	1900		28	6	8	20	12	7	1
011	2000		28	7	8	20	7	X1	1
012	2100		22	7	8	30	12	2	X1
013	2200		22	12	8	25	25	2	2
014	2300		22	10	8	25	8	2	X1
015	2400		22	8	250	25	2	3	X1
016	2500		12	8	15	20	5	4	3
017	2600		10	60	12	20	8	10	15
018	2700		16	10	10	20	4	2	2
019	2800		14	8	10	20	5	2	1
020	2900		18	7	10	20	4	1	1
021	3000		20	10	12	25	7	5	3
022	3100		22	8	15	20	5	X1	X1
023	3200		18	6	12	20	5	1	X1
024	3300		22	8	12	20	4	2	2
025	3400		22	15	12	25	5	3	1
026	3500		22	8	15	20	5	3	X1
027	3600		22	15	20	20	8	3	3
028	3700		22	7	18	25	7	2	1
029	3800		22	10	20	25	10	2	2
030	3900		32	7	20	20	8	3	1
031	4000		22	6	12	25	12	2	1
032	000N	400E	22	5	12	30	12	3	1
033	400		16	6	12	25	6	2	X1
034	800		16	8	10	30	5	2	X1
035	1200		34	5	12	25	7	3	1
036	1300		10	20	18	30	8	5	4
037	1400		34	5	10	25	12	1	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu. ppm	Pb. ppm	Zn. ppm	Co. ppm	Bi. ppm	Mo. ppm
043038	1500	400E	12	25	40	40	25	4	5
039	1600		26	40	20	30	50	3	2
040	1700		8	30	50	25	50	4	5
041	1800		34	4	10	25	8	3	X1
042	1900		26	5	8	20	10	1	1
043	2000		38	5	8	25	8	1	1
044	2100		26	7	8	30	12	2	1
045	2200		20	8	8	20	15	2	1
046	2300		8	20	15	25	10	4	2
047	2400		28	30	10	20	3	3	3
048	2500		4	25	12	X20	4	2	3
049	2600		16	6	10	20	4	1	2
050	2700		16	10	10	20	5	3	2
051	2800		20	7	10	20	7	3	1
052	2900		28	6	12	20	4	2	X1
053	3000		22	6	10	20	5	2	1
054	3100		30	7	15	25	5	2	X1
055	3200		22	15	12	20	4	1	2
056	3300		22	12	12	20	4	1	X1
057	3400		22	8	12	20	4	4	1
058	3500		20	12	12	20	5	3	X1
059	3600		8	10	1	20	7	3	X1
060	3700		10	12	8	20	6	2	1
061	3800		10	15	10	20	4	2	X1
062	3900		10	8	12	20	5	1	1
063	4000		12	6	12	20	12	2	1
064	000N	800E	16	15	15	30	12	3	1
065	400		16	8	15	25	6	3	1
066	800		22	6	10	20	7	2	1
067	1000		18	6	12	25	5	2	X1
068	1200		18	7	10	20	7	1	2
069	1400		16	10	10	30	15	1	2
070	1600		22	10	20	20	10	2	2
071	1800		20	6	10	20	7	1	X1
072	2000		28	4	8	30	15	2	2
073	2200		16	12	8	20	20	2	1
074	2400		18	12	10	20	4	2	2
075	2600		6	25	20	30	15	3	3

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
043076	2800N	800E	10	10	12	25	5	3	1
077	3000		16	6	10	20	5	2	1
078	3200		16	8	15	20	4	2	X1
079	3400		16	7	12	20	5	1	X1
080	3600		8	6	18	20	8	4	X1
081	3800		24	12	12	25	6	3	2
082	4000		10	8	15	20	10	2	X1
083	000	1200E	28	15	15	25	7	4	1
084	400		28	6	10	20	6	2	X1
085	800		10	6	10	20	5	1	X1
086	900		14	8	10	25	4	3	X1
087	1000		10	10	12	20	7	5	1
088	1100		18	10	8	25	10	2	1
089	1200		16	8	12	25	12	1	1
090	1300		18	7	10	20	5	X1	X1
091	1400		22	7	12	30	15	3	1
092	1500		24	5	15	25	5	1	2
093	1600		22	5	15	25	10	2	2
094	1700		20	12	8	20	7	2	1
095	1800		8	20	40	25	10	2	4
096	1900		8	40	80	25	15	5	10
097	2000		16	25	25	30	20	5	3
098	2100		22	7	8	30	30	X1	1
099	2200		22	12	8	25	15	2	1
100	2300		16	15	8	25	20	3	2
101	2400		16	15	10	20	8	2	2
102	2500		16	8	8	20	4	2	2
103	2600		16	6	12	20	4	2	1
104	2700		16	6	12	40	5	2	X1
105	2800		12	10	12	20	12	2	1
106	2900		4	20	25	30	40	1	5
107	3000		4	10	18	25	60	3	3
108	3100		8	7	12	20	15	2	X1
109	3200		16	10	15	20	5	2	X1
110	3300		22	8	15	25	5	2	X1
111	3400		20	7	12	25	5	4	X1
112	3500		22	15	12	20	5	3	X1
113	3600		16	15	15	25	8	5	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
043114	3700N	1200E	22	5	15	20	5	1	X1
115	3800		8	7	10	20	6	2	2
116	3900		16	5	15	25	10	2	X1
117	4000		12	12	12	20	15	2	1
118	000N	1600E	28	5	15	25	5	1	X1
119	400		22	8	10	20	5	3	1
120	700		16	18	12	25	6	2	X1
121	800		12	8	10	20	5	3	X1
122	1000		12	10	12	20	7	4	2
123	1200		14	15	10	20	5	6	1
124	1400		18	8	10	20	10	2	1
125	1600		24	6	12	20	12	2	1
126	1800		24	4	8	X20	5	1	1
127	2000		26	6	8	25	10	6	1
128	2200		30	8	10	40	15	X1	1
129	2400		22	8	10	20	5	3	3
130	2600		24	6	8	20	4	2	2
131	2800		20	10	10	20	12	1	1
132	3000		20	10	10	20	6	3	2
133	3200		20	8	12	20	4	4	X1
134	3400		18	10	12	20	5	3	X1
135	3600		18	8	15	20	5	2	X1
136	3800		10	6	10	20	4	2	X1
137	4000		14	10	12	20	15	2	1
138	000N	2000E	28	7	10	20	12	1	X1
139	400		22	10	10	25	6	1	X1
140	500		22	8	10	25	5	2	1
141	600		16	8	8	20	5	2	X1
142	700		16	4	10	20	4	1	X1
143	800		16	4	12	20	4	1	X1
144	900		28	7	10	20	3	5	X1
145	1000		28	10	8	20	7	6	1
146	1100		22	4	8	20	4	2	1
147	1200		16	7	10	20	5	2	X1
148	1300		14	7	12	20	6	2	1
149	1400		22	8	10	25	7	2	1
150	1500		22	4	15	20	5	2	2
151	1600		22	6	12	25	7	2	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
043152	1700N	2000E	28	7	8	20	6	3	1
153	1800		22	6	8	20	6	1	X2
154	1900		28	7	8	20	5	5	2
155	2000		22	6	8	25	8	2	1
156	2100		28	10	8	25	6	1	1
157	2200		28	10	8	25	12	2	X1
158	2300		28	7	8	25	20	2	X1
159	2400		18	10	15	25	6	2	2
160	2500		22	12	12	20	8	2	3
161	2600		32	6	10	20	3	1	2
162	2700		28	8	12	20	4	2	1
163	2800		28	7	10	20	5	2	1
164	2900		16	12	18	30	15	2	2
165	3000		24	10	10	20	10	2	2
166	3100		10	12	20	25	10	2	X1
167	3200		18	10	15	20	5	1	2
168	3300		18	7	12	25	5	1	X1
169	3400		16	8	15	25	5	3	X1
170	3500		16	8	18	20	8	2	2
171	3600		18	8	15	25	7	1	1
172	3700		18	12	18	25	15	2	2
173	3800		24	12	20	30	15	2	10
174	3900		18	7	15	20	10	2	1
175	4000		22	6	12	20	12	3	1
176	000N	2400E	28	7	10	20	5	2	X1
177	400		24	3	8	20	3	2	X1
178	600		18	2	5	X20	2	1	X1
179	800		16	4	8	25	5	2	X1
180	1000		16	7	12	30	8	2	2
181	1200		16	5	12	20	7	2	X1
182	1400		16	5	8	X20	3	2	X1
183	1600		16	8	8	25	6	2	X1
184	1800		22	7	8	20	6	1	X1
185	2000		16	15	12	25	10	1	1
186	2200		16	6	10	20	5	2	X1
187	2400		22	5	10	20	10	X1	1
188	2600		34	10	12	20	5	2	3
189	2800		34	5	10	X20	4	1	4

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
043190	3000N	2400E	28	5	7	X20	2	X1	X1
191	3200		34	6	10	X20	4	1	1
192	3400		22	7	10	25	8	1	X1
193	3600		22	6	8	20	4	1	1
194	3800		22	4	7	X20	2	X1	X1
195	4000		30	8	15	25	10	3	1
196	000N	2800E	28	10	15	30	8	2	X1
197	300		16	12	8	X20	3	X1	X1
198	400		22	10	10	20	4	2	X1
199	500		16	7	12	20	4	2	X1
200	600		16	8	8	20	4	3	1
201	700		22	15	8	20	4	2	X1
202	800		22	4	10	20	3	1	X1
203	900		22	5	8	25	6	1	1
204	1000		16	6	8	25	5	3	1
205	1100		16	10	15	20	4	2	X1
206	1200		16	12	8	25	6	1	X1
207	1300		16	8	7	25	3	X1	X1
208	1400		26	6	7	20	2	1	X1
209	1500		20	7	8	25	7	1	X1
210	1600		22	8	10	20	6	3	X1
211	1700		22	5	10	20	5	1	1
212	1800		22	10	8	20	7	1	1
213	1900		34	5	10	20	6	2	X1
214	2000		22	7	10	20	10	1	5
215	2100		20	40	150	60	40	25	4
216	2200		28	10	10	20	6	1	1
217	2300		22	7	10	20	8	1	X1
218	2400		28	4	7	20	8	2	2
219	2500		28	5	10	20	7	2	1
220	2600		28	8	12	25	4	3	1
221	2700		28	7	7	X20	7	X1	1
222	2800		34	5	10	20	3	2	1
223	2900		34	4	8	X20	2	1	X1
224	3000		14	12	15	30	10	2	1
225	3100		46	4	10	20	4	X1	X1
226	3200		36	6	10	X20	5	1	X1
227	3300		28	7	10	20	8	1	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
043228	3400N	2800E	32	10	10	25	8	1	1
229	3500		28	8	10	25	7	2	X1
230	3600		26	5	12	20	7	2	X1
231	3700		32	8	12	25	6	2	1
232	3800		36	7	12	20	4	1	X1
233	3900		34	6	10	25	4	1	X1
234	4000		34	6	8	40	8	2	X1
235	000N	3200E	28	6	15	20	7	2	1
236	200		16	5	12	20	3	2	X1
237	400		22	5	10	X20	3	2	X1
238	600		18	7	12	X20	4	2	1
239	800		16	6	15	20	5	2	1
240	1000		12	6	8	20	4	1	X1
241	1200		14	7	8	25	10	3	1
242	1400		12	40	12	20	6	1	X1
243	1600		12	6	8	25	5	2	X1
244	1800		16	18	10	25	10	4	3
245	2000		14	4	10	X20	5	1	X1
246	2200		20	8	10	25	10	1	X1
247	2400		24	15	8	20	8	2	4
248	2600		36	7	10	X20	6	1	1
249	2800		42	6	8	20	4	X1	X1
250	3000		30	10	8	20	8	3	1
251	3200		30	5	10	X20	4	X1	X1
252	3400		34	10	10	25	12	1	2
253	3600		32	5	10	25	10	2	4
254	3800		22	5	12	20	4	1	X1
255	4000		16	6	8	20	6	2	X1
256	000N	3600E	40	20	20	25	20	2	2
257	100		16	10	12	20	5	X1	X1
258	200		16	8	12	20	2	2	X1
259	300		16	10	10	20	4	2	X1
260	400		16	4	10	20	3	2	X1
261	500		22	12	20	20	5	4	X1
262	600		22	5	12	20	4	2	X1
263	700		22	3	8	20	4	1	X1
264	800		16	7	12	20	5	2	X1
265	900		14	4	7	25	4	2	X1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
043266	1000N	3600E	16	4	8	25	2	1	X1
267	1100		16	5	15	20	3	1	X1
268	1200		16	7	12	20	7	2	2
269	1300		16	7	7	X20	3	1	1
270	1400		16	12	10	25	8	10	2
271	1500		16	10	12	30	7	4	X1
272	1600		16	12	15	25	10	3	1
273	1700		18	5	8	20	6	2	X1
274	1800		24	6	10	20	15	3	X1
275	1900		22	4	10	20	6	2	1
276	2000		24	6	12	X20	10	2	X1
277	2100		38	7	8	20	15	1	1
278	2200		30	8	10	25	25	2	1
279	2300		22	10	10	20	25	2	2
280	2400		34	10	12	25	20	3	3
281	2500		18	18	40	25	15	3	4
282	2600		30	8	10	20	7	1	2
283	2700		28	6	7	X20	6	X1	X1
284	2800		28	5	7	X20	3	1	1
285	2900		28	7	8	20	5	1	1
286	3000		34	5	7	X20	4	3	X1
287	3100		28	6	8	X20	4	X1	X1
288	3200		24	6	12	20	6	2	X1
289	3300		22	10	15	20	10	1	2
290	3400		16	8	15	25	12	1	2
291	3500		30	6	10	25	7	2	X1
292	3600		14	5	8	X20	3	X1	1
293	3700		22	5	12	20	3	1	X1
294	3800		22	5	10	20	4	X1	X1
295	3900		8	12	15	40	15	3	X1
296	4000		16	15	10	20	6	1	X1
043397	000N	4000E	18	8	12	25	5	3	1
398	200		16	8	15	20	7	2	X1
399	400		18	15	12	20	5	2	X1
400	600		22	5	10	30	5	1	X1
401	800		16	6	12	25	10	1	1
402	1000		16	8	10	30	30	2	X1
403	1200		16	12	10	20	5	2	X1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
043404	1400N	4000E	16	8	10	20	8	1	1
405	1600		16	5	10	30	7	2	1
406	1800		18	8	10	20	15	2	X1
407	2000		18	8	10	20	8	1	1
408	2200		34	7	8	25	20	2	1
409	2400		36	5	8	20	4	2	1
410	2600		30	6	12	20	5	2	1
411	2800		32	6	8	20	4	1	1
412	3000		30	4	7	20	6	1	X1
413	3200		28	6	15	X20	5	2	3
414	3400		22	6	12	20	10	1	2
415	3600		22	15	20	25	15	10	1
416	3800		22	4	8	X20	3	1	X1
417	4000		8	12	20	30	25	4	20
418	000N	4400E	22	5	10	30	8	2	X1
419	100		22	12	12	25	5	2	X1
420	200		20	8	10	30	5	1	X1
421	300		22	10	10	20	8	1	1
422	400		30	5	10	20	5	2	X1
423	500		20	15	12	20	10	3	X1
424	600		22	6	12	25	6	2	1
425	700		22	10	10	40	15	2	X1
426	800		22	10	12	25	15	2	1
427	900		16	10	12	25	10	3	1
428	1000		16	15	8	20	5	1	1
429	1100		10	50	8	20	12	3	1
430	1200		22	3	5	X20	2	X1	X1
431	1300		8	12	8	25	50	1	4
432	1400		16	7	8	20	12	1	1
433	1500		16	10	8	25	8	3	X1
434	1600		16	7	10	20	6	3	1
435	1700		16	5	8	25	10	2	X1
436	1800		16	10	10	30	50	3	1
437	1900		30	5	10	20	8	X1	1
438	2000		22	15	10	20	20	3	2
439	2100		28	12	10	20	20	X1	1
440	2200		20	10	15	20	25	2	1
441	2300		40	5	10	20	6	3	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
043442	2400N	4400E	40	15	10	20	15	2	1
443	2500		34	4	12	X20	5	2	1
444	2600		16	12	15	25	12	3	2
445	2700		34	5	10	X20	7	1	X1
446	2800		28	4	7	X20	6	1	1
447	2900		28	6	10	X20	5	X1	1
448	3000		32	7	10	20	10	7	X1
449	3100		24	6	10	X20	3	1	X1
450	3200		12	15	25	40	20	4	X1
451	3300		16	10	10	20	8	2	X1
452	3400		10	8	10	20	10	1	X1
453	3500		18	6	8	X20	7	X1	X1
454	3600		16	5	12	20	5	1	1
455	3700		18	5	12	20	3	1	X1
456	3800		12	5	12	30	5	1	X1
457	3900		18	6	8	20	7	2	2
458	4000		16	5	15	20	7	1	3
459	000N	4800E	22	7	20	20	7	2	2
460	200		22	5	15	20	5	1	1
461	400		16	5	12	20	7	2	X1
462	600		16	5	15	20	8	2	X1
463	800		10	4	10	X20	7	1	1
464	1000		16	100	8	20	4	2	X1
465	1200		16	8	12	25	5	2	2
466	1400		10	8	10	20	12	1	1
467	1600		20	5	8	20	8	1	X1
468	1800		6	15	25	30	30	2	4
469	2000		28	4	10	20	5	1	X1
470	2200		34	7	12	20	7	2	1
471	2400		20	15	50	30	25	3	4
472	2600		34	6	15	20	6	2	1
473	2800		28	5	15	20	8	3	2
474	3000		28	6	8	25	12	3	2
475	3200		20	5	12	20	7	3	X1
476	3400		22	5	25	20	8	3	2
477	3600		22	6	10	20	5	X1	1
478	3800		22	15	8	X20	5	3	X1
479	4000		22	8	15	20	5	2	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu. ppm	Pb. ppm	Zn. ppm	Co. ppm	Bi. ppm	Mo. ppm
043480	000N	5200E	28	8	25	X20	6	2	1
481	100		28	5	18	X20	6	2	1
482	200		22	5	12	25	5	1	1
483	300		8	10	18	20	12	1	2
484	400		22	4	10	20	7	2	X1
485	500		8	6	15	20	12	X1	X1
486	600		22	8	18	20	10	2	X1
487	700		22	10	7	X20	4	1	X1
488	800		16	10	10	100	4	4	5
489	900		28	5	15	20	4	2	2
490	1000		22	5	12	20	3	1	X1
491	1100		28	6	12	20	3	2	1
492	1200		22	6	10	X20	4	X1	X1
493	1300		28	6	12	20	4	1	1
494	1400		28	8	15	20	6	2	2
495	1500		40	12	15	25	15	3	3
496	1600		28	5	7	20	4	1	1
497	1700		28	6	10	25	3	1	1
498	1800		28	4	10	X20	2	1	2
499	1900		34	3	8	20	3	1	1
500	2000		34	8	8	20	4	1	X1
501	2100		34	5	10	25	8	2	1
502	2200		34	7	10	20	6	2	1
503	2300		34	7	15	20	8	3	2
504	2400		34	5	10	20	5	1	X1
505	2500		34	8	12	20	10	3	2
506	2600		28	5	10	25	20	2	1
507	2700		28	4	12	25	15	2	X1
508	2800		28	6	12	20	8	2	X1
509	2900		28	6	10	20	8	1	X1
510	3000		22	6	8	20	6	2	X1
511	3100		22	5	8	20	8	2	1
512	3200		16	8	8	20	6	2	1
513	3300		22	6	12	20	8	2	1
514	3400		20	5	20	25	15	3	2
515	3500		6	15	20	25	40	3	4
516	3600		28	10	15	25	10	3	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
043517	3700	5200E	14	7	8	X20	5	2	X1
518	3800N		28	5	8	20	5	2	X1
519	3900		22	8	10	20	5	3	1
520	4000		22	8	8	20	5	3	X1
521	000N	5600E	16	6	20	X20	7	2	1
522	200		16	6	12	X20	20	1	X1
523	400		22	8	15	25	6	3	2
524	600		16	10	8	25	8	3	X1
525	800		16	4	8	20	4	X1	1
526	1000		22	6	15	25	5	2	1
527	1200		40	7	15	20	4	2	1
528	1400		22	6	8	20	8	1	1
529	1600		22	6	10	20	4	1	1
530	1800		28	5	10	20	2	2	1
531	2000		34	5	12	25	20	3	X1
532	2200		34	6	10	20	8	2	X1
533	2400		28	6	15	25	25	2	1
534	2600		28	5	8	25	25	2	1
535	2800		28	8	15	25	10	2	X1
536	3000		28	5	10	25	7	2	1
537	3200		22	8	10	20	6	2	1
538	3400		28	5	15	25	15	2	1
539	3600		14	12	20	25	15	1	2
540	3800		28	6	10	25	4	3	X1
541	4000		10	10	12	25	15	3	2
542	000N	6000E	22	5	12	20	6	1	1
543	100		22	7	15	20	5	X1	X1
544	200		22	6	15	25	20	2	1
545	300		22	8	15	20	12	1	2
546	400		22	5	8	20	5	2	1
547	500		16	8	8	20	8	2	1
548	600		22	5	8	20	7	1	X1
549	700		22	8	6	20	8	2	1
550	800		14	10	15	50	8	3	2
551	900		28	5	12	25	7	X1	X1
552	1000		22	5	15	20	4	2	X1
553	1100		22	6	10	20	3	2	3
554	1200		22	8	15	20	6	2	1
555	1300		28	7	15	20	7	2	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
043556	1400N	6000E	28	4	8	20	10	1	1
557	1500		28	7	12	20	5	1	1
558	1600		28	5	10	20	12	1	1
559	1700		28	7	12	20	80	1	1
560	1800		28	3	8	20	4	1	1
561	1900		34	8	10	25	10	2	1
562	2000		22	12	50	40	15	5	7
563	2100		34	8	10	25	10	4	3
564	2200		18	12	20	25	8	5	3
565	2300		28	5	10	20	10	2	2
566	2400		22	4	15	20	7	2	1
567	2500		28	5	10	20	15	2	1
568	2600		28	10	10	40	15	1	3
569	2700		34	5	12	25	7	2	2
570	2800		28	10	10	50	70	2	X1
571	2900		16	10	20	30	10	4	44
572	3000		22	5	7	25	12	1	X1
573	3100		22	5	7	25	12	2	1
574	3200		28	5	7	X20	6	2	X1
575	3300		28	4	10	30	25	2	2
576	3400		28	7	10	25	15	2	2
577	3500		28	10	15	40	20	2	1
578	3600		22	10	15	25	25	2	2
579	3700		14	12	20	20	10	3	1
580	3800		22	8	10	25	8	2	X1
581	3900		28	8	12	20	6	3	1
582	4000		12	18	20	30	20	3	2
583	000N	6400E	16	7	10	25	10	4	1
584	200		16	7	18	20	10	2	2
585	400		22	5	8	20	6	2	X1
586	600		22	7	10	20	6	1	X1
587	800		22	5	10	30	7	X1	1
588	1000		24	5	15	20	4	2	X1
589	1200		18	12	30	25	8	2	1
590	1400		22	10	12	20	10	2	2
591	1600		28	7	15	25	10	1	1
592	1800		16	10	8	X20	15	X1	1
593	2000		24	10	15	20	12	4	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
043594	2200N	6400E	34	7	10	25	8	3	X1
595	2400		28	15	15	X20	10	2	2
596	2600		28	6	12	20	10	1	2
597	2800		28	8	8	20	8	3	X1
598	3000		28	6	8	25	10	2	2
599	3200		28	5	8	25	6	3	X1
600	3400		30	6	12	25	12	2	2
601	3600		28	12	20	30	30	2	1
602	3800		20	7	10	25	12	2	1
603	4000		12	10	15	20	6	3	2
604	000N	6800E	20	7	15	20	12	X1	1
605	100		22	8	15	30	15	2	X1
606	200		22	7	15	20	10	2	1
607	300		22	8	10	25	10	1	1
608	400		28	5	10	20	10	X1	X1
609	500		24	6	10	50	25	1	2
610	600		22	7	15	25	8	2	X1
611	700		22	6	10	25	8	3	2
612	800		22	8	15	50	10	2	2
613	900		22	5	20	25	8	2	X1
614	1000		16	8	12	20	5	2	2
040001	1100		24	4	10	20	3	2	2
002	1200		28	5	10	20	3	2	2
003	1300		22	7	12	25	4	2	1
004	1400		22	3	10	20	2	2	2
005	1500		22	7	20	20	5	3	6
006	1600		28	4	10	20	2	2	1
043615	1700		28	6	10	20	4	X1	1
616	1800		16	12	12	25	8	2	1
617	1900		28	5	10	20	3	1	1
618	2000		28	7	8	20	4	1	X1
619	2100		30	5	10	20	5	1	2
620	2200		22	15	25	50	12	4	2
621	2300		28	6	10	20	10	3	1
622	2400		14	10	12	25	8	4	2
623	2500		34	5	10	20	5	2	2
624	2600		34	6	12	25	7	1	X1
625	2700		34	7	12	20	7	2	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
043626	2800N	6800E	28	7	12	20	8	X1	X1
627	2900		26	5	12	20	6	2	1
628	3000		28	5	8	25	10	2	1
629	3100		22	5	8	20	5	2	X1
630	3200		28	5	8	20	6	3	1
631	3300		10	10	20	40	12	5	5
632	3400		18	10	10	25	15	3	4
633	3500		20	7	15	20	25	X1	2
634	3600		8	25	40	25	30	2	5
635	3700		10	15	30	30	30	3	5
636	3800		22	7	10	25	20	3	1
637	3900		4	20	50	25	40	2	5
638	4000		6	20	30	25	12	2	5
040027	000N	7200E	22	12	15	30	12	3	1
029	200		16	8	12	30	10	3	2
031	400		22	6	10	25	8	3	3
032	600		22	5	10	X20	2	2	X1
035	800		26	15	10	20	15	3	1
037	1000		28	3	10	25	3	3	X1
039	1200		24	8	10	30	5	4	1
041	1400		22	6	10	20	3	4	2
043	1600		36	4	12	25	2	5	2
045	1800		28	5	12	25	3	4	3
047	2000		42	6	12	25	3	4	2
049	2200		40	3	10	25	3	3	2
051	2400		34	4	10	25	6	3	5
053	2600		28	6	12	25	7	3	2
055	2800		28	8	12	25	6	3	3
057	3000		28	4	20	25	4	3	1
059	3200		22	4	15	25	8	2	1
061	3400		22	6	10	20	12	3	2
063	3600		14	7	15	25	4	3	1
065	3800		16	3	12	25	20	3	1
066	4000		4	15	15	30	15	3	2
040008	000N	7600E	30	6	12	20	7	3	1
010	100		14	12	20	30	10	4	2
012	200		22	7	15	25	10	4	1
014	300		16	5	12	25	7	2	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
040016	400N	7600E	22	4	12	25	8	3	1
017	500		6	30	30	50	12	6	7
019	600		22	7	15	25	15	2	2
021	700		22	6	12	25	12	2	1
022	800		12	15	18	30	12	3	2
024	900		28	3	15	25	10	3	1
040076	1000		28	3	12	25	12	3	2
078	1100		28	3	10	X20	3	2	X1
079	1200		28	5	12	25	10	3	1
081	1300		28	5	12	20	5	3	X1
083	1400		34	6	10	25	5	3	1
085	1500		36	7	10	25	5	3	1
088	1600		28	10	12	25	5	4	2
089	1700		34	5	12	20	5	3	X1
091	1800		22	25	20	30	12	4	3
094	1900		34	4	12	20	6	2	1
096	2000		40	6	10	25	5	2	1
098	2100		34	10	12	25	10	3	1
040171	2200		28	10	12	25	6	1	1
174	2300		28	8	10	25	10	2	X1
173	2400		30	8	12	25	7	1	X1
178	2500		10	40	15	X20	12	2	4
176	2600		28	10	10	30	12	1	1
168	2700		28	6	12	25	15	2	1
166	2800		28	4	12	25	5	2	1
163	2900		28	5	15	25	5	2	1
162	3000		24	5	12	20	50	1	1
160	3100		36	150	60	200	10	8	2
158	3200		16	10	15	25	10	2	1
156	3300		16	6	12	25	7	1	X1
154	3400		16	5	8	20	4	1	15
152	3500		16	6	10	20	10	2	10
040075	3600		16	4	12	25	5	3	2
073	3700		16	4	12	20	4	2	2
071	3800		10	5	12	25	6	3	2
070	3900		16	5	12	25	4	3	2
068	4000		16	4	12	20	15	3	2
040208	000N	8000E	22	15	20	40	12	5	4

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
042197	100N	8000E	34	5	12	20	8	2	2
040207	200		22	8	12	25	10	4	1
042198	300		28	4	10	25	15	2	2
040204	400		22	7	12	20	10	2	1
042199	500		34	5	15	20	5	3	X1
040202	600		30	7	12	25	4	3	1
042200	700		34	5	15	25	4	3	1
040201	800		28	6	10	20	5	3	X1
042201	900		28	5	18	20	4	3	3
040149	1000		22	6	12	20	8	1	1
042202	1100		34	5	15	25	6	2	4
040147	1200		28	5	12	25	8	2	1
042203	1300		40	4	15	25	7	2	4
040144	1400		34	3	12	25	3	1	1
042204	1500		28	4	18	25	4	2	2
040143	1600		24	8	12	25	8	2	1
042205	1700		28	4	15	20	4	2	3
040141	1800		28	10	15	30	10	2	1
042206	1900		28	6	15	20	8	2	2
040139	2000		24	8	12	25	10	2	1
042207	2100		34	10	12	20	4	3	3
040137	2200		22	10	10	25	8	1	1
042208	2300		34	5	12	20	4	1	1
040135	2400		22	4	12	25	4	1	1
042209	2500		28	6	10	20	5	1	3
040132	2600		22	3	12	20	6	2	X1
042210	2700		28	15	12	20	7	1	X1
040130	2800		16	5	12	X20	2	1	X1
042211	2900		28	4	12	25	3	1	1
040128	3000		18	20	15	50	5	2	X1
040126	3200		18	8	18	25	40	1	X1
040198	3400		10	8	10	25	20	2	1
197	3600		10	12	15	25	7	3	1
196	3800		10	4	20	X20	5	2	X1
195	4000		10	10	12	20	15	3	1
040100	000N	8400E	30	5	12	25	7	2	X1
102	100		30	7	15	20	10	2	1
104	200		36	5	12	25	6	2	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
040106	300N	8400E	16	12	15	20	8	3	1
199	400		30	8	10	25	20	2	X1
109	500		30	4	12	20	15	3	1
111	600		30	4	15	25	10	2	1
113	700		24	5	15	25	8	1	1
115	800		30	10	15	25	12	1	1
117	900		30	8	15	20	7	1	1
119	1000		10	30	25	40	15	2	4
121	1100		34	5	15	25	10	1	1
123	1200		24	10	15	25	8	2	1
040252	1300		22	7	10	X20	5	8	X1
254	1400		22	4	10	20	8	3	1
256	1500		22	8	10	25	10	2	X1
258	1600		22	4	15	25	8	2	1
260	1700		12	10	18	40	10	4	3
262	1800		34	6	15	30	8	3	1
264	1900		18	5	18	25	6	3	1
266	2000		22	15	18	20	15	3	1
268	2100		28	4	12	25	7	3	X1
270	2200		22	15	12	25	7	2	1
272	2300		20	40	15	20	10	2	2
274	2400		22	8	12	25	6	2	X1
276	2500		22	15	15	30	10	3	1
278	2600		18	7	8	25	4	3	X1
280	2700		16	8	20	25	8	3	1
180	2800		24	25	20	25	15	4	2
182	2900		18	70	25	50	15	2	X1
184	3000		30	50	60	25	4	3	1
185	3100		24	4	8	25	4	2	X1
187	3200		10	5	10	20	5	2	1
186	3300		12	3	12	20	5	1	X1
189	3400		12	5	10	25	8	3	X1
190	3500		12	5	12	20	8	3	X1
188	3600		12	5	10	20	6	3	1
191	3700		12	7	12	25	10	3	X1
192	3800		12	4	10	20	3	3	X1
193	3900		12	10	12	20	70	3	1
194	4000		12	4	12	25	3	3	X1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
040125	000N	8800E	22	8	18	30	12	1	X1
042171	100		22	8	8	30	5	4	10
040211	200		28	3	12	25	5	3	1
042172	300		40	6	15	30	10	3	12
040213	400		34	15	15	25	10	3	2
042173	500		34	20	18	25	20	3	2
040215	600		24	7	15	30	10	3	1
042174	700		34	5	18	25	5	3	6
040217	800		22	10	15	25	10	2	X1
042175	900		34	8	18	25	5	3	2
040219	1000		28	8	12	25	7	2	X1
042176	1100		28	6	15	25	12	3	1
040221	1200		16	20	18	40	30	3	3
042177	1300		22	4	15	25	3	3	1
040223	1400		16	15	15	20	7	3	X1
042178	1500		22	5	15	25	4	2	X1
040225	1600		12	20	18	25	8	3	1
042179	1700		22	12	20	30	10	4	1
040226	1800		10	10	18	25	7	3	1
042180	1900		16	3	8	25	4	3	1
040227	2000		12	7	15	20	5	2	1
042181	2100		16	12	5	25	4	2	X1
040228	2200		12	8	8	25	6	3	1
042182	2300		16	5	6	20	3	3	X1
040229	2400		10	4	8	25	5	2	X1
230	2600		12	3	8	20	5	2	X1
231	2800		12	10	8	25	8	2	X1
232	3000		24	30	20	20	8	3	5
233	3200		18	8	8	25	4	3	X1
234	3400		10	7	10	20	10	4	X1
235	3600		12	10	12	25	6	4	X1
236	3800		12	8	12	25	8	3	1
237	4000		6	7	12	20	2	3	X1
040282	000N	9200E	34	8	25	30	10	3	1
284	100		22	8	12	25	6	1	n
286	200		22	7	12	25	7	2	X1
288	300		22	7	15	20	8	3	X1
290	400		24	12	15	25	8	2	X1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
040292	500N	9200E	22	8	12	X20	15	2	X1
040400	600		16	6	15	25	8	3	1
399	700		16	10	18	25	8	1	1
396	800		16	10	15	25	10	2	1
395	900		16	10	15	25	10	2	1
393	1000		16	12	18	20	7	1	X1
391	1100		14	15	18	30	12	3	X1
389	1200		10	10	15	25	8	2	1
386	1300		16	8	15	25	5	2	X1
384	1400		16	4	12	25	5	2	1
382	1500		16	7	15	25	6	2	1
380	1600		16	5	15	30	4	3	1
378	1700		16	6	15	25	5	3	X1
377	1800		16	3	12	20	5	1	1
376	1900		10	5	12	25	20	2	1
387	2000		10	12	10	20	6	1	X1
307	2100		12	4	10	25	4	1	X1
306	2200		10	7	12	20	5	1	X1
305	2300		8	6	12	20	6	1	X1
304	2400		10	6	12	25	6	2	1
303	2500		10	8	6	20	4	2	1
301	2600		14	8	12	25	5	2	X1
302	2700		10	4	8	20	5	1	1
040245	2800		10	7	8	25	5	3	X1
249	2900		10	8	6	25	4	3	X1
248	3000		10	8	15	20	4	4	1
247	3100		16	80	40	80	8	4	3
246	3200		16	6	12	25	15	3	1
245	3300		16	5	10	25	12	2	X1
243	3400		16	8	12	30	6	3	1
244	3500		10	10	12	25	10	4	2
241	3600		10	10	6	20	2	4	X1
242	3700		10	10	10	25	2	3	X1
240	3800		10	12	15	40	10	5	1
239	3900		6	8	10	25	3	4	X1
238	4000		10	10	12	20	7	3	1
040294	000N	9600E	28	7	10	20	5	2	2
042196	100		28	5	12	20	7	2	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
040296	200N	9600E	22	10	10	25	6	2	1
042195	300		22	5	12	25	4	2	X1
040297	400		22	10	8	20	5	2	2
042194	500		22	12	15	30	12	3	2
040299	600		16	7	15	25	6	3	2
042193	700		22	15	12	30	5	2	2
040328	800		18	10	12	20	6	2	X1
042192	900		28	4	18	25	4	2	3
040330	1000		18	10	12	25	6	2	X1
042191	1100		22	15	10	25	4	2	1
040332	1200		16	7	12	20	5	2	2
042190	1300		16	4	15	20	4	2	1
040333	1400		12	7	10	20	5	2	2
042189	1500		16	3	12	25	3	1	X1
040334	1600		12	6	12	25	6	3	2
042188	1700		8	10	12	30	10	4	8
040335	1800		20	5	12	20	6	3	2
042187	1900		16	5	8	25	2	1	X1
040336	2000		12	5	8	20	6	1	2
042186	2100		16	4	8	25	3	1	X1
040337	2200		12	6	8	20	5	2	1
042185	2300		16	5	10	30	7	3	X1
040338	2400		12	5	8	20	5	1	3
042184	2500		22	10	8	20	4	2	X1
040339	2600		10	10	8	25	4	2	1
042183	2700		16	5	7	25	4	3	X1
040340	2800		12	5	8	20	5	2	2
040341	3000		10	5	7	20	5	1	2
342	3200		18	15	6	20	4	1	X1
343	3400		12	10	18	25	10	2	1
344	3600		12	10	20	25	10	2	X1
345	3800		12	10	10	25	5	1	1
346	4000		10	10	15	25	8	2	2
040309	000N	10,000E	16	6	12	25	8	X1	2
311	100		12	15	20	25	15	1	4
313	200		14	5	10	20	5	X1	2
315	300		22	4	10	25	4	1	2
317	400		16	4	10	20	5	X1	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
040319	500N	10,000E	16	6	15	25	6	2	1
321	600		16	6	12	20	6	2	1
323	700		16	8	15	25	5	2	1
325	800		16	10	12	20	5	3	X1
352	900		10	10	15	20	6	2	X1
353	1000		10	6	12	20	5	2	X1
354	1100		10	8	20	25	10	2	X1
355	1200		10	8	15	20	10	3	1
356	1300		16	15	15	20	5	3	1
357	1400		10	6	15	25	4	1	1
358	1500		16	6	8	25	15	3	2
359	1600		10	10	10	25	5	3	2
360	1700		10	8	10	20	20	2	4
361	1800		16	5	10	20	4	1	X1
040467	1900		16	4	8	20	6	1	X1
466	2000		16	4	8	20	5	1	1
465	2100		16	10	7	25	5	X1	1
464	2200		16	4	10	20	8	2	1
463	2300		16	3	10	20	8	1	2
462	2400		16	5	12	20	12	1	1
461	2500		16	2	5	20	5	X1	1
460	2600		22	4	8	20	8	1	1
458	2700		22	6	8	X20	7	2	2
456	2800		22	7	12	20	8	1	1
454	2900		22	5	8	20	8	1	1
452	3000		16	50	70	40	10	5	2
451	3100		16	8	8	20	8	3	2
404	3200		12	8	10	20	5	2	1
403	3300		12	4	12	20	5	2	2
402	3400		10	5	15	20	5	2	1
401	3500		6	6	8	20	8	2	1
040350	3600		12	6	18	20	8	3	1
349	3700		12	6	20	20	8	2	2
348	3800		12	5	12	20	4	3	X1
347	3900		4	10	18	25	10	2	X1
042170	4000		1	12	15	20	5	5	X1
040445	000N	10,400E	10	12	15	25	15	2	2
040444	200		16	6	15	20	8	1	4

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
040442	400N	10,400E	18	15	15	25	15	3	1
440	600		16	8	12	20	4	1	X1
438	800		12	5	18	20	4	2	1
437	1000		18	10	12	20	5	2	1
435	1200		10	6	15	20	5	1	1
434	1400		10	7	12	20	8	2	1
432	1600		18	3	10	20	5	2	1
430	1800		22	8	15	20	5	3	4
428	2000		16	4	12	20	2	1	1
427	2200		16	10	15	20	5	1	1
040469	2400		24	3	15	20	7	3	2
471	2600		24	5	10	20	7	2	2
473	2800		28	4	10	25	6	2	8
474	3000		18	6	10	20	8	3	2
475	3200		12	5	10	20	8	3	1
040426	3400		16	7	15	20	5	1	2
040699	3600		6	12	30	25	25	2	2
700	3800		6	7	25	20	7	2	2
701	4000		10	5	12	20	4	1	1
040447	000N	10,800E	16	8	8	20	8	2	1
449	100		16	6	10	20	12	3	1
405	200		16	7	15	25	150	3	3
407	300		18	7	12	20	25	1	1
409	400		18	10	15	20	10	2	1
410	500		12	7	15	20	10	1	1
490	600		16	5	12	20	12	3	1
492	700		16	6	10	20	8	1	1
493	800		16	8	12	25	12	2	2
494	900		16	4	12	20	8	2	2
495	1000		16	8	12	20	8	2	2
496	1100		16	7	12	25	6	2	2
498	1200		10	6	12	20	6	2	2
499	1300		10	4	15	30	5	1	X1
040500	1400		16	3	12	20	5	1	2
501	1500		16	10	12	25	12	2	3
502	1600		16	5	12	20	5	1	1
504	1700		16	3	18	20	5	1	X1
506	1800		10	6	12	25	6	2	X1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu. ppm	Pb. ppm	Zn. ppm	Co. ppm	Bi. ppm	Mo. ppm
040508	1900N	10,800E	10	4	8	20	3	1	X1
510	2000		16	6	10	20	3	3	2
374	2100		22	6	10	20	5	1	1
372	2200		16	5	8	X20	4	X1	X1
370	2300		16	6	8	X20	4	2	1
368	2400		10	4	8	20	5	1	1
367	2500		10	5	12	20	5	2	2
366	2600		16	5	10	20	8	2	3
365	2700		10	8	10	25	8	2	2
364	2800		22	70	100	80	30	5	5
363	2900		16	8	10	20	6	2	2
362	3000		10	8	10	25	6	2	4
702	3100		10	3	8	X20	3	X1	X1
703	3200		10	4	10	X20	4	1	1
042148	3300		1	10	12	25	3	2	1
2147	3400		1	25	12	20	4	2	1
2146	3500		1	12	12	X20	2	2	1
2145	3600		1	10	15	20	3	3	1
040698	3700		8	12	25	25	10	3	1
040697	3800		6	7	8	20	5	X1	X1
042150	3900		1	12	30	25	6	2	1
042149	4000		1	12	15	25	4	10	1
040851	000N	11,200E	10	10	10	25	8	2	4
852	200		12	4	10	20	4	3	3
040412	400		22	6	12	20	5	2	2
414	600		16	7	12	20	5	1	2
416	800		16	7	15	20	7	1	1
418	1000		16	6	12	20	5	1	1
420	1200		16	4	18	20	6	1	1
422	1400		16	10	15	20	5	1	1
424	1600		16	5	20	20	5	2	1
425	1800		10	6	18	20	5	2	1
423	2000		10	5	18	20	6	1	2
040511	2200		18	3	10	20	5	2	2
513	2400		10	5	10	X20	4	4	1
514	2600		10	8	10	25	6	4	2
516	2800		10	3	8	20	6	1	X1
517	3000		10	2	10	X20	6	1	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
040489	3200N	11,200E	10	5	12	20	6	2	1
488	3400		4	8	12	20	15	4	10
487	3600		10	6	12	20	8	2	1
696	3800		10	12	15	20	7	3	2
693	4000		10	8	10	20	5	4	3
040542	000N	11,600E	16	15	8	20	15	1	3
543	100		10	5	10	20	5	2	4
544	200		10	4	15	X20	4	1	5
546	300		16	5	10	25	4	1	1
547	400		4	15	18	25	30	1	2
549	500		16	4	18	20	4	2	1
551	600		16	7	18	20	4	X1	2
553	700		16	4	15	X20	4	2	1
555	800		16	8	15	X20	3	1	1
557	900		16	10	12	X20	5	2	1
559	1000		16	4	8	25	3	1	X1
561	1100		16	5	10	20	3	15	2
563	1200		16	3	8	20	3	2	2
565	1300		16	2	8	20	3	X1	1
567	1400		22	7	10	20	6	X1	2
569	1500		22	5	8	20	6	1	2
570	1600		10	5	8	20	4	2	3
040602	1700		16	5	10	20	2	1	2
604	1800		22	4	10	20	3	3	1
040527	1900		10	6	10	25	4	2	1
526	2000		10	2	10	20	4	2	X1
525	2100		10	3	12	20	3	3	2
524	2200		10	7	12	25	6	2	3
523	2300		10	5	10	25	5	2	X1
522	2400		10	5	12	25	7	2	X1
521	2500		12	4	10	20	4	2	2
520	2600		10	2	8	25	5	2	X1
519	2700		10	2	10	25	6	2	1
518	2800		10	3	10	20	3	2	X1
040478	2900		10	30	15	25	6	6	5
480	3000		10	10	8	20	5	4	2
481	3100		10	4	12	25	7	3	2
482	3200		10	6	10	25	7	4	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
040483	3300N	11,600E	10	4	12	25	12	3	2
484	3400		10	4	8	20	4	4	1
485	3500		10	3	10	20	3	2	2
486	3600		10	2	12	25	4	3	1
042144	3700		4	8	15	25	3	3	1
040694	3900		10	10	15	20	5	3	X1
692	4000		10	20	15	20	6	3	X1
040528	000N	12,000E	16	6	10	25	10	2	1
530	200		20	8	12	20	3	2	2
532	400		16	10	15	25	15	6	2
534	600		16	10	15	30	5	2	1
536	800		16	5	12	20	6	2	1
538	1000		10	15	12	25	6	3	1
540	1200		16	4	12	25	5	1	4
676	1400		10	4	12	25	5	3	1
678	1600		10	7	10	20	4	3	X1
677	1800		26	3	12	20	4	3	2
681	2000		18	4	10	25	8	4	1
682	2200		10	6	8	25	7	5	4
683	2400		10	3	10	25	4	3	1
684	2600		10	7	12	60	6	3	X1
685	2800		10	20	15	25	6	3	1
686	3000		10	12	10	20	2	3	1
687	3200		12	8	10	20	3	3	4
688	3400		10	5	10	25	3	2	5
689	3600		10	5	8	20	3	4	X1
690	3800		10	8	8	20	8	2	X1
691	4000		10	10	8	20	7	3	1
040606	000N		16	5	10	30	8	2	4
608	100		16	7	12	20	7	2	2
610	200		16	8	15	25	8	3	X1
584	300		16	5	10	20	4	3	1
586	400		16	10	10	25	8	2	1
587	500		10	12	12	20	5	2	1
588	600		10	12	15	X20	10	2	1
590	700		16	5	15	25	8	3	X1
592	800		16	7	12	25	8	3	X1
593	900		10	6	12	20	7	2	X1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
040595	1000N	12,400E	16	5	12	20	6	3	1
597	1100		16	6	8	20	3	2	2
599	1200		10	5	15	25	5	1	1
600	1300		8	6	10	25	5	2	5
571	1400		10	10	10	20	4	2	X1
573	1500		16	8	8	20	4	2	X1
574	1600		10	7	15	25	3	1	X1
575	1700		10	10	12	25	6	2	3
576	1800		10	7	10	20	8	2	X1
578	1900		16	7	10	20	3	2	2
580	2000		16	5	25	20	4	4	X1
582	2100		16	5	30	20	15	3	1
611	2200		10	8	15	30	12	4	1
612	2300		10	8	10	20	5	3	1
613	2400		10	12	12	25	7	7	X1
614	2500		10	5	10	25	4	3	1
616	2600		22	20	50	25	7	3	1
618	2700		16	6	10	25	5	4	1
619	2800		10	5	10	25	5	5	4
621	2900		16	4	10	20	5	2	2
63	3000		16	3	12	20	4	3	1
625	3100		16	4	10	25	3	3	7
12	3200		10	5	10	20	4	2	1
11	3300		10	10	10	25	5	1	X1
10	3400		10	8	10	25	6	4	1
09	3500		10	7	12	25	5	2	4
08	3600		10	10	10	25	5	1	X1
07	3700		10	8	10	30	4	1	X1
706	3800		8	7	15	20	3	3	2
705	3900		4	12	18	25	5	5	7
704	4000		10	8	15	25	4	2	7
10632	000N	12,800E	10	7	12	25	10	2	10
633	200		16	6	15	20	8	2	2
635	400		16	6	15	20	10	2	1
636	600		16	7	10	20	3	1	3
637	800		10	5	18	25	6	2	2
638	1000		10	8	15	25	5	2	X1
639	1200		10	7	12	25	5	3	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
040640	1400N	12,800E	16	4	15	25	6	3	1
641	1600		10	5	10	25	4	2	X1
642	1800		10	5	12	25	10	4	1
643	2000		10	8	10	X20	2	3	2
644	2200		10	8	10	20	8	4	2
645	2400		10	15	10	20	7	2	X1
646	2600		16	15	40	25	4	4	1
647	2800		16	20	15	X20	8	5	3
648	3000		10	5	8	20	3	4	4
649	3200		16	12	8	20	4	4	12
650	3400		10	4	12	20	5	4	1
801	3600		10	20	12	25	4	2	2
802	3800		10	5	12	25	5	4	2
803	4000		10	5	10	20	3	5	5
040714	000N	13,200E	16	4	10	25	5	1	1
716	100		16	12	10	25	6	2	1
718	200		16	8	18	25	8	3	1
720	300		16	7	10	25	8	2	1
722	400		16	5	10	20	3	2	2
627	500		16	5	10	25	5	3	2
629	600		16	5	10	20	6	3	3
724	700		22	7	12	30	6	2	1
725	800		16	4	10	X20	3	2	2
727	900		16	4	12	20	4	3	2
728	1000		10	5	10	20	4	2	X1
730	1100		10	6	10	20	5	2	7
731	1200		10	12	10	25	7	3	5
732	1300		10	8	10	25	12	3	7
733	1400		16	4	12	25	10	3	1
734	1500		16	3	10	25	4	2	X1
735	1600		10	4	12	25	12	2	1
736	1700		16	5	15	25	15	2	X1
737	1800		10	5	10	25	10	3	X1
738	1900		16	5	10	25	10	3	1
739	2000		22	7	10	X20	8	2	X1
740	2100		8	5	40	25	12	5	X1
741	2200		16	10	20	25	10	4	2
742	2300		16	10	25	20	12	3	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu. ppm	Pb. ppm	Zn. ppm	Co. ppm	Bi. ppm	Mo. ppm
040743	2400N	13200E	16	10	15	20	10	4	1
664	2500		16	10	20	25	10	3	X1
663	2600		16	10	15	30	10	3	2
662	2700		26	4	15	25	5	4	1
661	2800		22	5	15	30	10	3	4
660	2900		10	12	15	30	8	2	1
659	3000		16	6	15	25	8	3	2
658	3100		16	5	12	30	6	2	5
657	3200		16	3	12	30	6	3	4
656	3300		16	10	12	20	5	2	4
655	3400		16	4	10	25	6	2	2
654	3500		16	5	10	25	6	2	2
653	3600		16	5	10	25	5	3	3
652	3700		16	4	10	20	25	2	4
651	3800		16	6	10	25	8	3	2
805	3900		16	10	15	25	8	2	1
804	4000		16	8	15	20	8	3	2
040751	000N	13600E	16	7	10	20	7	2	40
752	200		16	15	10	40	12	6	2
753	400		10	12	12	20	10	2	2
754	600		16	8	12	25	4	2	4
755	800		16	3	10	20	3	2	5
756	1000		10	12	12	25	4	2	3
758	1200		16	10	12	20	6	2	12
826	1400		16	10	8	20	7	2	12
827	1600		10	10	12	20	8	1	4
828	1800		16	8	10	25	6	2	2
829	2000		22	7	10	25	7	1	1
830	2200		22	4	15	25	8	3	2
832	2400		16	4	15	25	8	2	1
833	2600		22	6	15	30	7	3	2
834	2800		22	5	15	30	10	2	6
835	3000		16	5	18	25	8	4	3
836	3200		16	5	12	20	6	3	2
837	3400		16	6	10	25	5	3	3
838	3600		16	10	15	25	8	2	4
926	3800		16	12	18	25	6	2	1
927	4000		16	10	15	20	6	3	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

30

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
040666	000N	14,000E	16	6	20	20	10	2	2
668	100		16	5	15	25	10	2	1
670	200		16	5	30	20	15	1	3
671	300		16	7	15	25	5	2	X1
672	400		16	7	20	25	5	2	1
673	500		16	6	15	20	8	2	3
674	600		16	5	15	25	4	1	2
675	700		16	5	12	25	4	2	1
744	800		16	3	15	25	2	3	2
745	900		16	2	8	20	2	2	1
746	1000		16	5	10	25	3	2	1
747	1100		16	5	12	X20	4	3	5
748	1200		22	6	10	25	5	2	2
750	1300		22	5	12	20	8	3	1
777	1400		28	10	12	25	12	2	7
760	1500		16	10	10	25	6	2	2
761	1600		16	10	10	25	10	3	1
762	1700		6	8	15	X20	7	2	4
763	1800		16	8	15	20	8	3	2
766	1900		28	6	12	25	10	3	1
768	2000		22	10	12	25	5	4	1
770	2100		34	10	15	30	12	4	2
772	2200		22	10	12	30	8	5	1
774	2300		22	5	15	25	12	3	2
778	2400		28	10	15	25	15	4	4
943	2500		22	10	15	20	12	5	2
942	2600		22	10	30	25	8	10	2
941	2700		22	8	15	25	10	3	1
940	2800		16	10	12	20	10	3	1
939	2900		22	7	12	20	5	3	4
938	3000		22	8	10	25	5	3	4
937	3100		22	7	25	25	4	2	X1
936	3200		16	8	20	20	15	3	2
935	3300		22	8	15	25	12	2	8
934	3400		22	8	15	25	7	3	10
933	3500		16	8	15	30	8	1	1
932	3600		28	7	15	30	5	2	1
931	3700		22	8	20	25	7	2	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
040930	3800N	14000E	28	7	15	25	7	4	2
929	3900		22	8	15	20	4	3	1
928	4000		16	10	15	30	5	2	1
040944	000N	14,400E	16	10	18	20	12	3	2
945	200		10	8	20	25	10	2	1
946	400		10	8	15	20	10	3	2
947	600		10	10	18	25	12	2	1
948	800		10	10	20	25	10	3	2
949	1000		10	8	25	25	10	2	2
950	1200		16	8	10	25	8	2	2
853	1400		16	20	10	30	25	3	2
854	1600		16	15	10	25	12	3	3
856	1800		22	15	12	30	12	2	3
858	2000		22	20	12	20	15	4	1
783	2200		16	10	15	X20	6	3	5
876	2400		16	10	12	X20	10	4	2
784	2600		22	10	10	25	12	4	2
785	2800		16	12	10	25	15	3	2
786	3000		22	8	10	30	12	3	4
787	3200		22	10	10	30	12	3	6
788	3400		22	8	10	30	10	2	12
789	3600		22	15	10	30	12	2	2
790	3800		16	10	15	25	20	3	3
791	4000		16	10	12	40	25	1	4
040780	000N	14,800E	40	6	10	30	15	2	3
782	100		28	8	12	25	12	3	1
860	200		16	15	8	25	18	3	1
861	300		10	25	10	25	15	3	1
862	400		10	8	10	25	15	2	1
863	500		22	7	12	30	40	3	2
864	600		16	8	12	30	18	3	4
866	700		10	7	12	25	10	3	3
868	800		16	7	18	25	10	3	3
870	900		16	6	15	25	6	3	1
871	1000		16	15	15	30	15	3	2
873	1100		16	8	12	25	10	3	2
875	1200		16	12	12	30	15	3	12
902	1300		16	10	18	25	6	3	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
040904	1400N	14,800E	16	10	20	20	8	3	1
906	1500		22	10	15	30	12	3	7
908	1600		22	10	15	25	15	4	2
910	1700		16	8	10	25	4	3	25
912	1800		16	12	12	25	5	3	7
914	1900		26	8	12	25	8	3	2
916	2000		22	8	15	25	15	3	2
918	2100		16	10	15	25	20	4	2
041005	2200		16	15	10	60	20	4	1
1002	2300		16	12	8	30	8	4	3
1001	2400		16	10	10	25	15	3	4
040814	2500		16	10	10	25	10	3	2
812	2600		16	10	12	25	20	3	4
888	2700		16	15	15	30	20	5	3
809	2800		22	15	12	30	50	3	15
808	2900		22	12	12	30	15	3	6
807	3000		16	12	10	25	18	2	2
806	3100		6	40	25	40	18	4	8
800	3200		28	6	10	25	12	3	2
799	3300		16	6	10	25	12	2	3
798	3400		22	8	12	20	7	2	15
797	3500		16	10	10	25	15	3	2
796	3600		16	5	12	25	18	3	3
795	3700		12	10	10	30	15	3	15
794	3800		16	15	15	30	18	2	8
793	3900		16	10	12	25	12	2	5
792	4000		16	12	15	25	20	1	6
041007	000N	15,200E	16	5	12	25	10	5	2
1009	200		10	6	12	30	10	4	2
1008	400		10	8	15	25	10	4	1
1010	600		10	8	12	25	10	2	3
1011	800		10	8	15	25	10	2	2
1012	1000		10	8	18	30	25	3	2
1014	1200		10	10	20	30	10	3	2
1015	1400		10	8	15	25	7	2	1
1016	1600		10	6	18	25	6	3	1
1017	1800		16	8	10	20	15	3	3
1018	2000		16	10	15	25	8	3	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041020	2200N	15200E	10	10	18	30	15	4	2
1021	2400		10	10	15	40	7	4	1
1022	2600		10	8	20	30	20	3	1
1023	2800		10	5	12	40	4	3	1
1026	3000		16	5	15	30	8	4	X1
1028	3200		10	7	15	25	7	3	X1
1029	3400		10	8	18	40	7	2	1
1030	3600		10	8	10	25	6	3	2
1031	3800		10	8	15	30	12	2	X1
1032	4000		16	8	15	30	10	3	4
040919	000N	15600E	10	6	15	X20	3	2	1
920	100		10	10	12	20	5	2	2
921	200		16	8	15	30	4	2	1
922	300		10	12	15	25	6	2	1
923	400		10	8	18	20	5	2	X1
924	500		16	8	15	20	10	2	1
951	600		16	7	10	25	7	2	1
952	700		10	8	15	25	8	2	1
953	800		14	10	20	25	7	2	2
955	900		16	10	12	25	10	1	2
957	1000		16	8	10	25	6	2	1
959	1100		16	7	12	25	7	2	2
960	1200		16	7	15	30	7	3	2
962	1300		16	7	15	25	8	3	2
963	1400		16	7	18	30	7	2	1
965	1500		16	10	20	30	12	3	X1
967	1600		16	20	20	25	10	2	1
968	1700		4	40	50	50	15	7	12
970	1800		16	7	10	20	4	2	1
971	1900		16	70	25	25	5	6	3
972	2000		16	7	10	25	4	3	3
973	2100		10	8	10	X20	3	2	1
974	2200		16	8	10	25	4	3	2
975	2300		10	8	12	30	7	2	2
041051	2400		10	12	25	30	12	4	X1
1052	2500		8	10	6	30	4	3	7
1054	2600		14	12	6	25	5	3	2
1056	2700		16	8	8	30	5	3	5

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northings	Easting	Depth	Cu. ppm	Pb. ppm	Zn. ppm	Co. ppm	Bi. ppm	Mo. ppm
041046	2800N	15600E	16	8	8	25	10	4	1
1042	2900		16	5	12	25	7	10	3
1044	3000		16	5	10	25	8	3	1
1043	3100		10	6	8	20	5	4	2
1041	3200		16	6	12	40	10	4	2
1040	3300		10	6	10	30	7	3	2
1039	3400		10	15	10	25	6	3	1
1038	3500		10	7	10	25	6	3	4
1037	3600		22	15	15	X20	7	3	3
1036	3700		10	12	15	30	4	3	3
1035	3800		10	10	15	30	15	2	2
1034	3900		10	7	18	40	8	2	1
1033	4000		10	6	15	30	6	2	1
041047	000N	16000E	16	6	8	25	4	3	5
1048	200		16	6	10	25	5	2	2
040889	400		16	8	25	25	8	3	2
890	600		16	8	15	20	8	2	2
891	800		16	7	18	20	7	2	2
815	1000		16	25	12	20	8	2	1
816	1200		16	8	12	25	8	3	2
817	1400		16	12	12	25	12	3	10
818	1600		16	7	12	25	8	2	2
819	1800		10	10	15	30	6	2	2
820	2000		10	20	12	25	5	2	X1
821	2200		10	12	15	25	10	2	1
822	2400		10	15	12	30	12	3	1
823	2600		10	8	15	25	10	3	X1
824	2800		10	8	12	20	40	3	1
825	3000		16	8	12	25	10	3	3
892	3200		16	10	15	25	10	4	3
893	3400		10	10	15	25	12	4	2
894	3600		10	7	15	25	7	4	10
895	3800		10	10	18	25	10	3	1
896	4000		10	8	20	25	6	4	1
041058	000N	16400E	13	7	8	25	5	3	8
1176	100		16	7	18	X20	4	1	1
1177	200		10	8	15	20	3	2	3
1178	300		16	10	18	25	4	2	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041179	400N	16400E	10	8	10	30	4	1	1
1180	500		16	80	300	60	10	7	2
1181	600		10	6	20	25	3	2	1
1182	700		10	10	18	25	3	3	8
1183	800		10	8	15	X20	2	2	X1
1184	900		16	10	15	25	12	2	3
1185	1000		16	12	15	40	10	3	2
1186	1100		16	10	15	25	8	5	4
1187	1200		16	6	12	20	8	4	1
1188	1300		16	8	15	25	7	3	2
1189	1400		16	5	12	25	4	4	1
1190	1500		16	10	15	20	7	2	1
1191	1600		10	10	15	X20	4	2	X1
1192	1700		10	8	15	X20	10	2	X1
1193	1800		16	10	15	25	15	3	3
1194	1900		16	10	15	25	10	3	2
1195	2000		16	8	18	25	12	3	2
1196	2100		10	8	15	20	8	2	1
1197	2200		10	7	12	25	10	3	2
1198	2300		10	15	15	30	15	4	2
1199	2400		10	20	15	25	10	3	X1
1200	2500		10	10	15	25	12	4	1
1201	2600		10	30	12	20	8	3	1
040985	2700		10	7	10	25	5	5	3
984	2800		16	7	10	20	4	4	3
983	2900		16	10	20	25	15	3	1
982	3000		16	8	12	25	7	4	2
981	3100		10	12	15	30	10	3	X1
980	3200		16	12	12	25	10	2	2
979	3300		16	8	10	25	10	5	3
978	3400		10	8	12	25	10	4	10
977	3500		10						
900	3600		10	10	20	25	6	4	2
976	3700		10	7	15	25	6	2	3
899	3800		10	10	25	20	7	4	1
898	3900		10	7	18	25	7	3	1
897	4000		10	10	18	25	7	4	2
040986	000N	16800E	16	8	10	25	5	3	5

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
040987	200N	16800E	16	12	12	25	7	3	2
988	400		16	8	12	20	4	3	1
989	600		16	10	12	25	4	3	1
990	800		16	8	12	25	7	3	2
991	1000		16	8	12	25	12	2	X1
992	1200		16	12	15	25	15	3	1
041059	1400		16	6	10	20	10	3	2
1060	1600		16	7	12	20	10	3	1
1061	1800		16	7	12	25	6	4	1
1062	2000		16	7	15	25	10	3	3
1063	2200		16	7	8	25	5	4	4
1064	2400		16	10	8	20	5	4	X1
1065	2600		16	7	12	25	7	3	X1
1066	2800		16	7	8	25	6	5	3
1067	3000		16	12	10	25	6	5	1
1068	3200		16	8	15	30	10	4	1
1069	3400		10	12	8	25	7	6	1
1070	3600		16	10	8	20	7	4	2
1071	3800		10	8	18	25	10	2	2
1072	4000		10	8	15	25	4	3	10
041202	000N	17200E	16	7	10	20	2	4	3
1203	100		10	15	10	25	2	3	X1
1204	200		10	7	100	200	2	4	4
1205	300		12	8	15	X20	3	3	1
1206	400		16	5	10	25	4	3	2
1207	500		10	6	12	30	8	3	20
040993	600		16	12	15	20	8	2	2
994	700		16	15	12	25	10	3	1
995	800		22	12	12	20	10	3	2
996	900		22	12	15	25	20	3	X1
997	1000		28	10	10	30	25	4	1
998	1100		12	20	25	25	20	12	300
999	1200		22	15	10	20	12	3	2
041000	1300		22	10	10	25	10	3	2
1208	1400		16	7	12	25	10	4	1
1209	1500		16	8	15	20	8	4	1
1210	1600		16	7	12	25	15	3	2
1211	1700		16	5	12	25	10	2	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041212	1800N	17200E	16	7	12	25	10	2	1
1213	1900		16	8	15	25	15	3	1
1214	2000		16	8	12	25	12	3	2
1215	2100		16	7	18	20	10	3	2
1216	2200		10	5	12	25	12	3	2
1217	2300		10	7	15	25	12	2	2
1218	2400		10	12	15	25	20	3	1
041087	2500		10	6	10	30	15	2	15
1086	2600		10	6	10	20	12	1	3
1085	2700		10	5	10	25	12	X1	20
1084	2800		16	5	12	25	10	2	3
1083	2900		16	4	10	25	8	3	10
1082	3000		10	5	12	20	7	2	2
1081	3100		16	5	10	20	7	2	2
1080	3200		8	5	15	25	10	3	4
1079	3300		16	6	12	25	10	2	3
1078	3400		6	5	12	25	8	1	1
1077	3500		12	4	8	30	7	4	5
1076	3600		16	6	10	25	10	2	2
1050	3700		16	4	10	25	10	2	3
1075	3800		10	6	10	25	10	1	1
1074	3900		16	5	10	25	10	8	1
1073	4000		16	7	10	25	12	3	1
041101	000N	17600E	16	12	10	25	10	2	4
1102	200		16	8	10	25	8	2	12
1103	400		16	10	10	25	12	2	5
1104	600		16	8	18	20	12	2	1
1105	800		22	10	15	25	8	2	2
1106	1000		28	12	15	20	15	4	1
1107	1200		22	7	12	20	10	2	X1
1108	1400		22	8	12	25	10	2	X1
1109	1600		22	6	10	20	8	3	1
1110	1800		22	6	10	X20	8	1	X1
1111	2000		16	8	12	25	10	1	1
1112	2200		16	7	8	25	10	X1	1
1113	2400		16	6	10	20	10	3	4
1114	2600		16	8	12	20	10	7	2
1115	2800		16	12	12	25	15	2	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041116	3000N	17600E	16	7	10	20	8	3	2
1117	3200		10	7	10	30	8	2	3
1118	3400		16	8	12	25	8	2	1
1119	3600		16	4	12	25	8	3	X1
1120	3800		16	4	8	25	10	2	2
1121	4000		16	6	8	20	15	4	4
041219	000	18000E	16	12	10	25	15	2	10
1220	100		16	10	12	25	20	3	3
1221	200		10	12	15	25	12	2	25
1222	300		22	7	10	25	8	3	5
1223	400		16	8	15	20	8	3	5
1224	500		16	7	15	25	12	3	1
1225	600		16	10	18	20	10	2	2
041088	700		22	5	10	25	15	2	2
1089	800		16	7	12	30	15	2	1
1090	900		16	8	15	25	15	3	1
1091	1000		16	8	12	25	15	4	1
1092	1100		16	8	12	25	15	4	2
1093	1200		22	3	10	20	10	3	2
1094	1300		16	5	8	25	8	3	5
1095	1400		16	5	10	25	10	3	2
1096	1500		6	10	20	30	18	2	25
1097	1600		16	20	30	X20	6	10	25
1098	1700		14	20	40	X20	25	5	20
1099	1800		22	3	12	25	5	1	2
041122	1900		22	4	8	X20	3	2	X1
1123	2000		16	7	12	25	12	2	1
1124	2100		16	7	12	25	8	2	1
1125	2200		16	8	10	30	10	2	1
1126	2300		16	4	4	X20	3	1	1
041100	2400		14	4	5	X20	3	1	1
041127	2500		10	5	4	20	5	X1	4
1128	2600		16	4	4	X20	2	X1	2
1129	2700		16	3	6	X20	3	1	X1
1130	2800		16	8	5	25	5	1	X1
1131	2900		16	10	6	X20	10	1	X1
1132	3000		22	5	3	X20	2	X1	X1
1133	3100		16	7	6	20	5	X1	X1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041134	3200N	18000E	16	5	6	20	5	1	1
1135	3300		16	7	5	X20	4	1	2
1136	3400		16	6	6	20	5	X1	1
1137	3500		16	2	8	X20	5	X1	2
1138	3600		14	5	4	X20	6	1	3
1139	3700		16	8	5	X20	5	X1	3
1140	3800		16	3	2	X20	2	X1	2
1141	3900		10	2	5	X20	7	X1	X1
1142	4000		22	4	5	X20	7	X1	3
041163	000N	18400E	16	8	7	X20	7	X1	1
1162	200		16	7	10	X20	20	X1	1
1161	400		22	5	10	X20	4	1	2
1160	600		22	6	3	20	4	X1	4
1159	800		16	15	15	X20	10	1	50
1158	1000		16	8	8	20	5	X1	2
1157	1200		22	6	7	X20	3	1	1
1156	1400		22	4	8	X20	4	1	X1
1155	1600		16	7	10	20	4	X1	X1
1154	1800		22	6	8	X20	6	X1	X1
1153	2000		16	5	8	20	5	1	X1
1152	2200		16	5	2	X20	4	X1	2
1151	2400		16	4	7	X20	5	1	1
1150	2600		16	4	3	X20	2	1	6
1149	2800		10	5	7	X20	4	X1	2
1148	3000		16	6	7	20	3	1	12
1147	3200		16	6	10	20	6	1	2
1146	3400		16	7	10	X20	5	1	2
1145	3600		16	5	8	X20	3	X1	8
1144	3800		10	7	8	X20	2	X1	X1
1143	4000		34	6	20	60	20	4	7
041164	000N	18800E	16	6	8	X20	2	1	X1
1165	100		10	8	10	20	10	2	5
1166	200		22	8	10	X20	10	X1	3
1167	300		22	5	12	X20	10	X1	1
1168	400		16	7	15	X20	8	1	3
1169	500		16	7	5	X20	7	X1	X1
1170	600		16	8	7	X20	10	1	2
1171	700		16	8	8	20	8	X1	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041172	800N	18800E	22	10	7	X20	5	1	1
1173	900		22	6	6	X20	6	X1	X1
1174	1000		22	5	8	X20	2	1	1
1175	1100		22	4	8	X20	2	X1	2
041226	1200		16	5	10	X20	4	X1	1
1227	1300		16	8	10	X20	3	X1	2
1228	1400		22	8	7	20	6	2	X1
1229	1500		22	6	7	X20	6	1	1
1230	1600		22	6	8	X20	4	X1	2
1231	1700		22	8	8	X20	4	X1	4
1232	1800		16	5	6	X20	1	X1	1
1233	1900		16	8	5	X20	7	X1	1
1234	2000		16	12	8	X20	3	1	1
1235	2100		16	6	6	X20	2	1	X1
1236	2200		16	15	8	20	5	1	3
1237	2300		16	5	4	X20	5	1	10
1251	2400		16	10	4	X20	4	X1	1
1252	2500		22	5	6	X20	3	1	1
1253	2600		22	5	5	X20	3	1	3
1254	2700		16	4	4	X20	4	1	4
1255	2800		16	10	8	X20	8	1	1
1256	2900		22	10	5	20	7	1	X1
1257	3000		16	10	5	X20	7	1	X1
1258	3100		16	10	10	25	6	1	1
1259	3200		16	8	10	20	10	1	2
1260	3300		16	10	8	25	4	2	2
1261	3400		18	10	10	20	8	2	4
1262	3500		16	10	8	X20	4	3	2
1263	3600		10	25	6	X20	3	1	X1
1264	3700		16	8	6	X20	3	1	X1
1265	3800		16	6	10	X20	3	1	X1
1266	3900		16	8	7	20	5	1	2
1267	4000		34	10	10	30	4	4	3
041434	000N	19200E	22	6	8	20	10	2	1
1433	200		22	6	8	20	15	2	1
1432	400		22	5	7	20	10	2	2
1431	600		22	5	8	20	5	2	1
1430	800		22	5	8	X20	8	1	1
1429	1000		22	8	8	30	10	3	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041428	1200N	19200E	22	4	10	X20	7	2	1
1427	1400		22	8	8	X20	12	2	X1
1426	1600		28	7	10	X20	15	2	3
1329	1800		22	12	10	X20	4	X1	X1
1328	2000		16	5	8	X20	3	1	X1
1327	2200		16	8	5	X20	3	X1	1
1326	2400		22	10	5	X20	3	X1	5
1275	2600		16	5	6	X20	2	X1	X1
1274	2800		22	6	5	20	4	2	X1
1273	3000		16	8	4	X20	6	8	1
1272	3200		16	10	8	X20	4	X1	1
1271	3400		16	6	6	X20	4	1	X1
1270	3600		16	8	10	X20	5	1	X1
1269	3800		16	7	5	X20	4	1	X1
1268	4000		16	7	8	X20	3	2	X1
041238	000N	19600E	28	10	10	X20	15	3	3
1239	100		22	10	12	X20	12	3	2
1240	200		22	6	8	X20	7	1	1
1241	300		22	8	8	20	10	2	3
1242	400		16	15	10	25	15	2	3
1243	500		22	8	8	20	8	2	3
1244	600		16	8	10	X20	10	2	X1
1245	700		16	10	15	30	15	3	1
1246	800		16	10	8	25	15	3	1
1247	900		22	10	7	20	10	3	50
1248	1000		22	6	10	20	10	2	2
1249	1100		14	20	15	20	25	3	3
1250	1200		22	10	10	20	18	3	1
041276	1300		22	8	10	20	8	3	1
1277	1400		22	5	8	20	10	2	1
1279	1500		22	7	8	20	12	3	X1
1278	1600		28	6	8	X20	8	2	1
1280	1700		28	6	7	X20	10	2	1
1281	1800		22	6	10	20	8	3	X1
1282	1900		10	20	15	30	15	3	8
1283	2000		22	12	12	20	8	3	1
1284	2100		22	8	10	20	7	2	1
1285	2200		22	8	8	20	10	2	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041286	2300N	19600E	16	15	10	20	10	2	X1
1287	2400		22	8	10	20	8	1	2
1288	2500		16	7	10	20	10	1	1
1289	2600		16	10	10	20	10	3	10
1290	2700		16	7	25	20	8	1	10
1291	2800		22	6	10	20	8	2	2
1292	2900		22	7	8	20	7	2	1
1293	3000		16	10	10	X20	7	2	3
1294	3100		22	5	8	X20	6	2	1
1295	3200		16	6	8	20	7	1	1
1296	3300		16	10	10	25	10	2	2
1297	3400		22	6	7	20	5	3	2
1298	3500		22	8	8	25	7	3	3
1299	3600		16	8	8	25	7	4	5
041300	3700		16	8	8	20	7	4	1
041345	3800		16	8	8	X20	6	3	X1
1344	3900		22	8	7	X20	8	3	X1
1343	4000		22	7	8	20	7	4	3
041435	000N	20000E	28	12	10	X20	15	1	8
1436	200		28	4	12	20	7	2	1
1437	400		28	5	10	X20	7	2	3
1438	600		28	4	10	X20	8	2	2
1439	800		28	7	10	X20	6	2	2
1440	1000		28	8	12	20	6	2	X1
1441	1200		34	5	15	20	5	1	1
041330	1400		34	7	10	60	600	2	1
1331	1600		34	7	8	X20	5	3	1
1332	1800		28	6	10	X20	5	2	1
1333	2000		28	5	10	X20	4	2	3
1334	2200		28	10	8	20	4	2	1
041377	2400		28	5	8	20	3	2	8
041335	2600		28	7	10	20	4	2	2
1336	2800		22	8	8	20	4	1	2
1337	3000		22	8	10	20	10	3	4
1338	3200		22	8	10	20	5	2	1
1339	3400		22	7	10	20	6	1	2
1340	3600		22	10	12	25	7	2	1
1341	3800		22	5	10	20	5	2	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041342	4000N	20000E	22	8	10	X20	6	2	2
041379	000N	20400E	34	10	8	X20	10	2	20
1380	100		34	4	8	X20	4	2	3
1381	200		34	6	10	20	6	2	3
1382	300		34	5	10	20	5	2	1
1383	400		20	8	10	20	10	2	8
041366	500		22	7	10	20	6	3	8
1365	600		22	8	10	20	6	1	7
1364	700		22	5	10	X20	5	1	6
041325	800		22	10	8	20	7	2	1
1324	900		28	8	8	30	8	3	2
1323	1000		28	6	8	20	6	1	3
1322	1100		28	6	7	X20	5	1	1
1321	1200		28	7	10	X20	6	2	3
1320	1300		34	12	8	20	15	2	1
1319	1400		34	8	8	20	15	2	1
1318	1500		28	5	12	20	12	1	2
1317	1600		28	7	10	20	12	2	1
1316	1700		34	12	10	20	10	1	3
1315	1800		34	100	15	200	80	10	8
1314	1900		28	5	8	20	8	2	1
1313	2000		18	20	20	25	12	2	12
1312	2100		28	8	12	X20	8	2	2
1311	2200		12	15	25	20	10	1	3
1310	2300		22	7	12	20	10	2	1
1309	2400		28	8	10	20	7	2	1
1308	2500		28	7	10	20	6	1	1
1307	2600		28	7	12	20	8	2	3
1304	2700		28	6	12	20	8	2	1
1306	2800		22	10	10	20	8	2	20
1305	2900		12	25	15	20	12	2	6
1303	3000		22	12	12	X20	12	2	3
1302	3100		22	10	12	20	7	2	3
041450	3200		28	7	12	20	8	3	2
1449	3300		22	7	15	20	7	2	3
1448	3400		28	10	12	20	10	1	1
1447	3500		22	8	10	20	8	1	1
1446	3600		12	30	15	20	20	1	40

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu. ppm	Pb. ppm	Zn. ppm	Co. ppm	Bi. ppm	Mo. ppm
041445	3700N	20400E	22	20	10	X20	5	1	2
1444	3800		22	7	10	20	6	2	1
1443	3900		22	10	8	20	15	2	3
1442	4000		22	12	10	20	10	2	7
041477	000N	20800E	32	7	8	X20	10	1	2
1476	200		28	20	18	20	12	2	80
041363	400		22	10	15	20	12	2	25
1362	600		16	15	15	25	20	2	15
1361	800		34	8	8	25	15	3	1
1360	1000		22	20	25	40	20	2	8
1378	1200		34	8	15	20	7	2	3
1359	1400		34	25	8	X20	6	1	1
1358	1600		28	12	10	X20	7	1	X1
1357	1800		28	10	7	20	10	2	2
1355	2000		28	10	8	20	7	1	3
1356	2200		28	7	7	X20	7	2	4
1354	2400		28	7	8	20	8	1	2
1353	2600		28	6	10	X20	3	X1	1
1352	2800		28	10	10	20	6	1	8
1351	3000		28	8	10	20	12	1	8
1350	3200		28	8	10	X20	5	1	5
1349	3400		28	8	10	20	4	1	7
1348	3600		22	12	10	25	12	1	2
1347	3800		28	10	8	20	4	1	1
1346	4000		28	7	8	20	25	2	5
041367	000N	21200E	14	20	15	20	7	2	5
1368	100		40	10	10	20	10	2	5
1369	200		21	10	15	20	7	3	10
1370	300		34	7	20	20	10	3	5
1371	400		34	20	8	40	12	1	2
1372	500		28	7	8	X20	8	1	30
1373	600		34	5	10	20	7	1	5
1374	700		30	30	25	150	20	5	150
1375	800		22	15	12	20	15	2	2
1391	900		34	8	10	20	12	1	X1
1392	1000		34	8	10	20	10	2	1
1393	1100		34	12	12	20	5	3	2
1394	1200		34	7	12	20	4	2	3

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041395	1300N	21200E	28	10	10	20	6	2	2
1396	1400		28	8	10	20	5	2	1
1397	1500		34	5	10	20	4	3	X1
1398	1600		34	12	10	25	8	7	2
1399	1700		40	150	20	200	20	10	7
1400	1800		34	6	10	20	8	X1	3
1478	1900		20	20	25	25	10	1	3
1479	2000		34	7	8	20	5	1	4
1480	2100		40	15	8	20	4	2	30
1481	2200		34	8	8	20	8	X1	5
1482	2300		28	5	8	20	6	1	3
1483	2400		28	7	8	20	7	1	3
1484	2500		34	5	10	X20	3	X1	4
1485	2600		34	10	10	20	5	1	10
1486	2700		34	8	10	20	6	2	30
1451	2800		28	8	10	20	10	2	25
1452	2900		28	8	10	X20	8	2	8
1453	3000		34	7	10	20	12	2	5
1454	3100		30	10	8	X20	5	2	100
1455	3200		34	6	10	X20	6	X1	8
1456	3300		34	8	8	20	8	1	2
1422	3400		28	8	7	X20	4	1	8
1421	3500		34	7	10	X20	5	1	1
1420	3600		34	10	8	20	8	2	X1
1419	3700		28	7	8	20	5	1	X1
1418	3800		34	7	8	X20	12	1	X1
1417	3900		28	8	7	20	10	2	X1
1416	3900		18	20	12	20	18	3	40
1415	4000		40	5	6	20	30	2	2
042626	1500N	21400E	34	10	8	20	10	2	6
2627	1600		34	7	10	25	10	2	2
2628	1700		40	8	10	30	12	3	5
2629	1800		28	6	12	25	6	2	2
2630	1900		28	10	12	20	12	2	4
2631	2000		34	5	12	20	12	3	3
2632	2100		40	3	12	20	12	2	1
2633	2200		40	7	10	20	15	1	2
2634	2300		40	3	10	X20	5	4	X1
2635	2400		40	5	10	20	10	2	X1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041384	000N	21600E	26	25	20	50	15	3	30
1385	200		22	10	18	40	12	X1	8
1386	400		28	8	10	20	10	2	12
1387	600		28	7	12	X20	8	1	12
1388	800		28	15	25	50	15	3	25
1389	1000		22	20	25	50	15	2	50
1390	1200		28	12	20	20	8	2	30
041401	1400		28	10	15	20	10	2	2
1402	1600		34	7	10	25	10	2	X1
1403	1800		28	7	12	20	15	3	1
1404	2000		28	8	10	20	7	2	X1
1405	2200		28	6	10	20	8	2	X1
1406	2400		40	10	12	20	12	3	8
1407	2600		28	7	10	20	6	2	8
1408	2800		28	6	12	25	10	3	1
1409	3000		34	6	12	X20	10	2	1
1410	3200		28	8	15	20	12	2	2
1411	3400		32	8	12	20	10	2	40
1412	3600		40	8	12	20	8	2	1
1413	3800		34	20	10	25	8	2	2
1414	4000		28	3	10	20	7	2	X1
042625	2000N	21800E	34	8	10	25	12	2	2
2624	2100		34	4	8	25	10	1	2
2623	2200		28	8	10	25	8	2	6
2622	2300		34	10	10	20	10	2	4
2621	2400		34	7	8	X20	4	X1	2
2620	2500		34	8	10	X20	5	1	2
2619	2600		34	4	10	X20	4	1	2
2618	2700		40	5	10	20	12	2	3
041506	000N	22000E	28	20	15	20	18	2	4
1507	100		36	8	12	20	12	1	1
1508	200		28	10	12	X20	8	2	2
1509	300		34	15	12	20	15	2	3
1510	400		34	12	25	20	8	3	5
1588	400		44	8	15	20	7	3	15
1586	500		32	25	15	20	15	3	20
1587	500		52	6	10	X20	7	2	2
1578	600		26	20	12	X20	15	3	80

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041577	700N	22000E	34	8	10	20	10	1	12
1576	800		34	20	10	25	20	1	12
1575	900		34	80	10	X20	10	1	2
1574	1000		34	5	8	X20	15	2	3
1573	1100		40	4	8	20	25	2	1
1572	1200		40	50	30	25	30	4	5
1571	1300		24	50	20	30	40	3	8
1560	1400		22	20	30	20	20	3	3
1559	1500		40	15	12	20	18	3	1
1558	1600		40	10	10	X20	10	3	1
1557	1700		40	10	10	20	12	3	1
1556	1800		40	10	15	20	15	2	2
1555	1900		40	8	12	X20	5	2	1
1553	2000		34	10	10	20	12	2	1
1551	2100		22	80	20	30	15	4	7
1526	2200		16	30	30	40	20	3	3
041475	2300		34	12	10	X20	7	1	5
1474	2400		34	20	18	70	8	2	7
1473	2500		34	12	15	20	10	2	12
1472	2600		28	12	15	20	12	2	3
1471	2700		34	10	18	X20	5	2	8
1470	2800		34	1200	10	20	8	2	2
1469	2900		40	4	10	20	15	1	8
1468	3000		40	8	7	20	15	1	3
1467	3100		34	15	8	20	6	1	8
1465	3200		34	8	7	20	6	1	5
1464	3300		34	7	7	20	10	1	1
1463	3400		34	10	10	25	10	3	4
1462	3500		34	6	12	20	8	1	8
1461	3600		34	5	12	20	8	2	3
1460	3700		34	8	10	20	6	2	2
1459	3800		34	5	6	X20	8	X1	1
1458	3900		34	8	7	X20	6	1	1
1457	4000		46	6	18	X20	10	2	5
041505	000N	22400E	28	10	8	20	10	1	1
1504	200		28	6	7	20	7	2	1
1503	400		28	10	6	25	18	1	12
1502	600		34	5	7	X20	2	1	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041501	800N	22400E	32	70	25	50	15	8	40
1500	1000		40	10	15	20	12	1	2
1499	1200		34	8	10	20	10	1	1
1498	1400		40	8	10	20	50	1	1
1497	1600		30	15	25	25	10	2	30
1496	1800		40	5	10	X20	10	1	1
1495	2000		40	6	12	20	12	1	1
1494	2200		34	10	15	20	15	1	1
1493	2400		40	18	10	X20	15	1	X1
1492	2600		40	8	12	20	15	2	X1
1491	2800		46	6	12	40	25	2	2
1490	3000		46	5	8	20	12	1	2
1489	3200		40	10	8	20	8	2	1
1488	3400		28	25	20	200	15	6	6
1425	3600		34	3	20	20	15	X1	X1
1424	3800		40	50	30	200	50	10	X1
1423	4000		40	7	12	20	12	1	1
041511	000N	22800	34	8	8	X20	8	1	2
1512	100		28	12	10	25	10	2	4
1527	200		34	15	10	20	10	3	7
1528	300		40	12	8	20	8	2	2
1529	400		34	10	10	20	7	1	3
1530	500		34	10	8	X20	7	2	3
1531	600		34	10	10	X20	8	2	1
1532	700		28	20	30	X20	12	3	4
1533	800		34	18	10	X20	10	2	X1
1534	900		32	25	20	30	20	4	15
1535	1000		46	20	20	20	12	4	10
1536	1100		40	18	20	20	18	2	5
1537	1200		36	18	15	30	200	3	2
1513	1300		34	18	12	20	40	2	X1
1514	1400		40	1500	15	20	12	2	8
1515	1500		38	8	10	20	18	2	2
1516	1600		40	25	8	20	18	2	X1
1517	1700		40	20	12	X20	10	2	4
1518	1800		34	10	12	20	8	3	X1
1519	1900		34	8	12	20	12	2	1
1520	2000		28	20	15	X20	10	2	X1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu. ppm	Pb. ppm	Zn. ppm	Co. ppm	Bi. ppm	Mo. ppm
041521	2100N	22800E	34	15	12	20	8	2	1
1522	2200		28	10	12	X20	7	2	X1
1523	2300		28	8	10	X20	6	2	X1
1524	2400		28	20	25	20	10	2	1
1590	2500		40	8	12	20	12	2	X1
1591	2600		40	7	12	20	10	2	6
1592	2700		40	8	12	20	12	2	8
1593	2800		40	12	15	25	12	2	2
1594	2900		40	10	15	25	10	1	5
1595	3000		40	15	12	20	10	3	4
1596	3100		36	12	12	20	12	2	6
1597	3200		40	12	15	20	15	2	15
1598	3300		46	18	12	20	12	2	10
1538	3400		40	8	12	X20	10	2	2
1599	3500		40	7	12	X20	12	3	1
1600	3600		40	12	12	30	15	2	4
1539	3700		40	6	10	25	20	1	1
1642	3800		24	25	25	40	12	10	10
1641	3900		46	3	10	X20	10	1	X1
1640	4000		44	18	15	20	12	1	8
041579	000N	23200E	34	8	8	20	10	2	20
1580	200		28	3	5	20	2	1	5
1581	400		28	40	25	X20	12	1	4
1582	600		28	10	12	X20	4	2	2
1583	800		34	6	10	20	8	1	1
1584	1000		34	7	10	50	10	1	2
1589	1200		40	5	12	20	8	2	5
041626	1400		46	25	12	X20	20	2	3
1627	1600		40	10	20	25	10	5	30
1628	1800		34	8	15	25	8	2	2
1629	2000		34	6	10	25	15	X1	1
1630	2200		28	10	15	25	8	2	2
1631	2400		34	5	10	X20	5	1	1
1632	2600		40	8	10	X20	6	2	3
1633	2800		34	12	8	20	5	4	10
1634	3000		34	6	10	20	5	3	2
1635	3200		34	7	10	20	5	3	2
1636	3400		34	5	12	20	8	2	3

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041637	3600N	23200E	34	5	8	20	5	3	1
1638	3800		34	12	12	20	7	3	3
1639	4000		28	8	15	30	6	2	12
041610	000N	23600E	22	10	12	25	20	1	4
1611	100		22	12	6	25	15	1	8
1612	200		16	10	12	20	10	2	1
1613	300		22	10	15	25	15	2	6
1614	400		22	15	20	25	25	1	4
1615	500		28	7	15	20	8	2	8
1616	600		28	7	15	X20	7	1	3
1617	700		34	10	15	25	8	3	10
1618	800		28	8	18	20	10	3	4
1669	900		34	7	8	20	7	3	1
1668	1000		28	7	8	20	10	1	X1
1667	1100		28	7	15	20	7	3	2
1666	1200		40	50	18	80	20	10	10
1665	1300		34	4	10	20	50	2	1
1664	1400		34	5	10	20	10	2	1
1663	1500		34	15	10	20	30	1	X1
1662	1600		34	12	12	25	10	1	2
1661	1700		34	7	10	20	10	2	5
1660	1800		34	15	12	25	12	1	1
1659	1900		46	6	10	20	7	1	1
1658	2000		46	5	10	20	7	1	3
1657	2100		40	7	8	20	7	1	1
1656	2200		40	8	12	20	5	1	10
1655	2300		46	20	12	25	10	3	7
1654	2400		34	7	8	25	5	1	20
1653	2500		40	12	8	30	5	2	1
1652	2600		46	10	10	30	10	3	2
041562	2700		27	40	20	40	25	3	300
1550	2800		40	5	10	25	6	1	3
1549	2900		28	6	10	20	7	1	1
1548	3000		28	8	10	20	10	2	25
1546	3100		16	30	25	50	15	2	15
1545	3200		28	8	15	20	15	1	5
1544	3300		34	4	8	20	8	1	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041647	3400	23600E	34	12	10	20	6	3	4
1601	3500N		34	4	10	X20	6	5	X1
1646	3600		34	7	10	20	4	3	8
1645	3700		40	7	20	25	12	3	3
1644	3800		34	6	25	25	12	3	1
1650	3900		34	7	10	20	4	2	1
1643	4000		28	6	10	X20	3	1	2
041609	000CN	2400E	22	12	8	25	6	2	5
1608	200		22	10	10	25	10	2	1
1607	400		12	8	10	25	8	2	6
1606	600		22	10	12	25	10	2	1
1605	800		28	8	10	25	8	3	2
1604	1000		28	10	12	25	15	1	1
1603	1200		34	12	12	20	15	5	5
1602	1400		28	12	12	20	10	4	3
1649	1600		28	10	10	X20	8	1	1
1648	1800		28	20	8	25	10	3	2
1570	2000		28	8	10	25	6	1	1
1569	2200		34	10	10	25	7	2	1
1568	2400		34	7	12	25	7	2	X1
1567	2600		34	10	12	20	8	2	1
1566	2800		46	12	15	30	40	1	3
1565	3000		34	10	10	20	10	2	10
1564	3200		28	8	10	20	15	2	2
1563	3300		28	8	10	25	12	1	2
1543	3400		34	6	15	20	8	2	2
1542	3600		28	8	10	20	8	2	4
1541	3800		46	7	10	20	10	1	20
1540	4000		28	8	12	20	8	1	5
041670	000N	24400E	8	10	7	20	7	2	15
1671	100		10	10	6	X20	7	2	X1
1672	200		10	10	12	X20	6	1	X1
1673	300		16	6	15	20	15	1	X1
1674	400		16	10	12	20	12	2	X1
1675	500		22	6	12	25	10	4	X1
1726	600		28	7	15	25	7	1	X1
1727	700		22	12	15	25	8	1	X1
1728	800		28	12	15	30	8	2	X1
1729	900		28	4	15	20	8	1	X1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041705	1000N	24400E	34	6	12	20	10	1	X1
1706	1100		34	5	15	20	10	2	1
1707	1200		34	5	10	20	10	2	2
1708	1300		34	4	15	20	25	3	1
1709	1400		32	15	12	25	12	10	1
1710	1500		34	4	12	20	20	2	1
1711	1600		34	10	15	20	7	7	X1
1712	1700		34	6	15	25	15	1	X1
1713	1800		34	8	18	25	8	1	1
1714	1900		40	5	15	25	6	X1	X1
1715	2000		34	7	10	20	7	2	X1
1716	2100		34	6	12	25	8	3	X1
1717	2200		28	25	10	X20	4	2	X1
1718	2300		34	5	15	20	5	2	1
1719	2400		28	6	12	20	8	3	1
1720	2500		28	8	12	20	8	3	1
1721	2600		28	5	18	20	8	2	1
1722	2700		34	12	18	20	7	2	X1
1723	2800		34	5	18	20	8	2	4
1724	2900		46	7	15	X20	8	2	3
1725	3000		30	25	20	40	15	4	8
1748	3100		32	15	25	40	30	5	15
1747	3200		40	8	8	20	5	1	40
1746	3300		46	8	20	40	20	5	2
1745	3400		40	12	18	X20	3	2	3
1744	3500		34	5	20	20	10	3	1
1743	3600		34	7	15	20	8	3	5
1742	3700		34	8	18	25	20	3	4
1741	3800		34	5	20	25	18	2	7
1740	3900		34	8	25	25	25	2	10
1739	4000		28	6	18	25	8	2	8
041619	000N	24800E	10	7	10	20	8	3	6
1620	200		10	7	20	20	12	1	3
1621	400		16	7	15	20	5	2	3
1622	600		22	7	12	X20	7	3	3
1623	800		28	15	12	20	12	1	4
1624	1000		22	7	15	20	3	1	1
1625	1200		28	8	12	20	12	2	3

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041676	1400N	24800E	22	12	15	20	20	2	3
1677	1600		28	12	15	25	8	2	4
1701	1800		28	15	12	30	10	1	8
1702	2000		28	12	18	25	10	2	1
1703	2200		28	12	12	25	8	2	4
1704	2400		28	10	18	25	8	2	3
1730	2600		28	6	12	25	12	3	5
1731	2800		22	8	12	20	8	4	2
1732	3000		34	8	10	X20	10	3	12
1733	3200		28	10	12	25	10	2	10
1734	3400		32	15	12	30	18	4	5
1735	3600		40	20	15	20	20	4	10
1736	3800		34	5	12	20	5	3	15
1737	4000		28	10	20	20	7	3	12
041776	000N	25200E	1	25	25	20	8	3	2
1777	100		10	6	8	20	4	3	X1
1778	200		12	6	8	25	12	3	X1
1779	300		16	6	12	X20	5	3	X1
1678	400		16	5	8	25	7	3	2
1679	500		22	4	8	20	7	2	1
1680	600		16	6	8	20	8	1	1
1681	700		22	8	8	20	7	1	X1
1682	800		22	6	12	20	10	1	X1
1683	900		22	7	12	20	12	1	1
1684	1000		18	6	10	20	8	1	1
1685	1100		34	6	10	25	6	2	X1
1686	1200		34	6	10	25	5	2	1
1687	1300		34	10	10	20	7	4	X1
1688	1400		34	5	8	X20	8	2	X1
1689	1500		34	4	8	20	7	2	X1
1690	1600		34	6	10	25	8	3	1
1691	1700		34	8	10	20	7	X1	X1
1692	1800		28	5	15	20	8	3	1
1693	1900		34	6	12	25	10	3	1
1694	2000		28	5	12	X20	3	2	X1
1695	2100		28	5	12	25	8	3	X1
1696	2200		34	5	12	25	8	1	1
1697	2300		28	6	12	20	7	2	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041698	2400N	25200E	28	3	12	X20	7	2	X1
1699	2500		34	5	10	X20	8	3	1
1815	2600		28	5	8	25	7	3	1
1814	2700		28	5	6	20	5	1	1
1813	2800		28	5	15	25	4	2	2
1812	2900		34	10	10	25	10	4	1
1811	3000		28	5	12	20	8	3	2
1810	3100		28	5	8	20	3	2	X1
1809	3200		34	12	20	25	12	4	8
1808	3300		34	10	15	30	10	4	1
1807	3400		34	4	8	25	6	3	3
1806	3500		28	5	7	25	7	4	3
1805	3600		28	5	8	25	8	4	15
1804	3700		40	6	5	20	8	4	1
1803	3800		40	3	6	20	8	3	4
1802	3900		36	8	6	20	3	3	8
1801	4000		34	7	7	X20	10	2	X1
041749	000N	25600E	16	8	10	20	5	1	1
1780	200		16	6	10	20	7	2	5
1781	400		10	10	8	20	10	6	12
1782	600		16	4	12	30	10	2	3
1783	800		16	8	8	20	7	1	4
1784	1000		16	8	15	20	8	3	4
1785	1200		22	6	10	X20	6	2	2
1786	1400		22	8	10	25	7	2	1
1787	1600		28	5	8	20	4	2	2
1788	1800		28	8	7	20	6	4	1
1789	2000		34	3	12	20	5	3	X1
1790	2200		28	6	12	20	4	3	1
1791	2400		34	7	10	25	25	2	2
1792	2600		34	5	15	25	20	3	3
1793	2800		34	5	8	25	7	1	3
1794	3000		34	3	15	20	8	3	X1
1795	3200		34	15	20	X20	2	3	5
1796	3400		34	4	8	20	7	3	2
1797	3600		34	4	8	20	5	2	1
1799	3800		46	5	10	25	4	3	2
1800	4000		46	8	12	30	8	1	4

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041700	000N	26000E	16	5	8	25	7	3	2
1876	100		22	4	8	20	5	3	2
1877	200		22	6	12	30	7	3	2
1878	300		14	8	8	25	4	4	2
1879	400		10	7	10	25	15	3	2
1880	500		16	10	10	30	12	4	7
1881	600		12	15	12	30	15	5	3
1882	700		22	7	12	25	20	3	1
1883	800		28	7	10	20	12	4	2
1884	900		22	6	10	25	8	4	X1
1885	1000		22	10	12	25	8	3	X1
1886	1100		22	12	15	25	12	3	1
1887	1200		28	8	12	25	12	3	4
1888	1300		24	8	12	20	4	2	2
1889	1400		28	8	10	25	10	3	1
1890	1500		28	7	10	X20	5	3	1
1891	1600		28	12	8	20	8	3	5
1892	1700		22	7	12	25	8	3	1
1893	1800		22	7	10	25	8	3	X1
1894	1900		22	8	10	20	7	2	X1
1895	2000		28	8	10	30	7	2	X1
1896	2100		22	8	12	25	8	3	1
1897	2200		28	8	10	25	5	4	1
1898	2300		28	5	10	20	7	1	X1
1899	2400		28	5	12	20	5	2	1
1900	2500		28	5	15	25	8	2	1
1901	2600		28	7	12	20	7	2	1
1902	2700		28	6	15	25	7	3	2
1903	2800		28	8	12	25	6	3	3
1904	2900		28	5	15	25	4	3	X1
1905	3000		28	8	12	25	6	3	3
1906	3100		34	7	10	30	4	5	4
1907	3200		34	10	8	25	3	4	10
1908	3300		40	8	12	30	8	5	1
1843	3400		28	4	8	25	10	3	1
1842	3500		28	5	7	25	7	2	2
1841	3600		34	8	8	25	8	3	2
1840	3700		34	5	8	25	6	3	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041839	3800N	26000E	34	7	12	25	10	2	5
1838	3900		40	7	12	30	7	2	X1
1837	4000		28	4	18	25	15	3	10
041816	000N	26400E	10	8	8	25	10	2	1
1817	200		10	10	8	25	10	2	5
1818	400		10	10	10	25	10	2	X1
1819	600		10	8	10	25	8	3	1
1820	800		16	8	10	25	8	4	X1
1821	1000		22	8	10	25	10	3	X1
1822	1200		22	7	8	25	8	3	X1
1823	1400		22	8	7	20	7	4	X1
1824	1600		22	8	8	X20	6	3	X1
1825	1800		28	7	8	30	8	5	1
1826	2000		22	8	10	25	10	4	2
1827	2200		28	7	10	30	12	4	X1
1828	2400		22	8	12	X20	6	3	1
1829	2600		28	8	12	25	10	4	1
1830	2800		28	8	12	25	12	4	2
1831	3000		28	10	15	25	8	4	4
1832	3200		22	7	15	20	20	3	3
1833	3400		34	10	12	25	20	3	4
1834	3600		34	7	18	30	25	2	4
1835	3800		28	6	15	25	10	3	2
1836	4000		34	10	10	25	10	2	4
041909	000N	26800E	10	7	10	30	6	3	3
1910	100		16	5	10	30	5	4	X1
1911	200		16	6	10	30	6	4	1
1912	300		20	7	6	25	6	5	3
1913	400		14	7	12	30	25	3	8
1914	500		14	6	10	30	7	3	2
1753	600		16	6	8	25	8	3	3
1751	700		16	8	15	25	10	4	2
1752	800		22	7	8	25	10	2	1
1754	900		28	10	10	25	7	4	2
1755	1000		34	10	8	20	7	3	1
1756	1100		28	10	10	25	7	2	1
1757	1200		28	10	10	25	6	3	1
1758	1300		28	12	10	25	7	6	X1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041759	1400N	26800E	22	10	10	X20	4	2	1
1760	1500		28	8	8	20	7	3	2
1761	1600		28	7	10	20	6	4	2
1762	1700		28	7	8	X20	5	5	1
1763	1800		28	12	10	30	20	2	2
1764	1900		28	8	8	25	8	3	1
1765	2000		34	6	8	20	8	3	X1
1766	2100		28	5	8	20	10	3	X1
1767	2200		34	5	8	25	15	4	1
1768	2300		34	6	8	20	8	3	1
1769	2400		40	5	8	25	7	4	15
1770	2500		28	6	8	20	3	3	5
1771	2600		34	7	7	25	8	4	4
1772	2700		34	6	12	25	12	2	4
1773	2800		28	5	12	25	4	3	4
1774	2900		28	8	10	25	12	4	3
1775	3000		40	8	20	20	4	3	3
041976	3100		28	8	25	25	12	4	1
041862	3200		28	7	18	25	10	3	2
1861	3300		34	5	40	25	12	4	70
1860	3400		28	10	8	X20	4	2	12
1859	3500		28	8	8	25	15	2	8
1858	3600		28	8	8	25	15	3	1
1857	3700		28	6	7	25	12	3	8
1856	3800		28	6	10	20	6	3	1
1855	3900		34	5	10	20	5	2	2
1925	4000		34	6	8	25	7	5	1
041844	000N	27200E	10	10	7	30	5	2	X1
1845	200		4	6	10	30	10	4	1
1846	400		10	6	12	30	10	4	5
1847	600		10	6	12	25	12	2	1
1848	800		16	6	10	25	7	3	1
1849	1000		22	5	12	20	10	3	1
1850	1200		28	7	12	30	25	3	X1
1851	1400		22	7	15	25	6	3	X1
1852	1600		22	3	15	25	6	3	X1
1853	1800		28	10	10	25	8	3	X1
1854	2000		28	5	18	25	20	3	X1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041915	2200N	27200E	28	8	15	30	15	6	3
1916	2400		28	8	10	30	40	4	1
1917	2600		28	7	8	20	6	4	1
1918	2800		28	7	12	30	50	5	2
1919	3000		28	8	15	25	0	3	2
1920	3200		28	6	25	30	15	5	3
1921	3400		28	8	15	20	20	3	1
1922	3600		28	10	12	40	25	6	15
1923	3800		28	8	12	25	3	2	1
1924	4000		40	40	18	100	10	4	X1
041977	000N	27600E	10	5	8	20	3	3	X1
1978	100		16	8	6	25	4	3	10
1979	200		10	8	10	20	7	3	1
1980	300		4	10	20	20	6	2	1
1981	400		16	5	6	25	8	3	4
1982	500		10	6	18	20	5	3	1
1983	600		16	12	10	20	5	2	2
1984	700		16	8	15	20	7	3	2
1985	800		22	6	12	20	6	1	3
1986	900		28	5	8	20	8	2	6
1987	1000		28	7	10	20	15	2	4
1988	1100		22	5	10	X20	3	1	X1
1989	1200		22	5	10	25	12	2	3
1990	1300		28	7	10	25	15	1	12
1991	1400		28	8	10	25	40	1	10
1992	1500		34	10	12	25	30	2	2
1993	1600		28	12	20	60	25	4	1
1994	1700		28	10	15	X20	10	2	1
1995	1800		28	6	10	X20	5	1	1
1996	1900		28	8	15	30	25	3	1
1997	2000		34	8	12	25	12	3	3
1998	2100		34	8	15	25	12	1	2
1999	2200		40	8	12	30	40	3	2
2000	2300		28	5	10	30	25	3	X1
1926	2400		34	5	10	20	8	4	1
1927	2500		34	7	8	25	8	5	8
1928	2600		28	10	12	20	10	5	8
1929	2700		28	5	12	X20	6	4	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
041930	2800N	27600E	28	10	10	25	15	6	6
1931	2900		34	12	15	25	6	4	1
1932	3000		28	8	15	20	6	5	5
1933	3100		28	7	15	25	6	3	1
1968	3200		22	5	15	20	15	2	1
1967	3300		22	7	15	X20	7	2	X1
1966	3400		28	4	7	20	25	1	2
1965	3500		28	12	8	25	5	12	2
1964	3600		28	10	7	25	15	2	8
1963	3700		34	5	8	20	10	2	5
1962	3800		28	6	10	20	8	2	3
1961	3900		28	10	10	20	10	3	2
1960	4000		28	6	8	20	10	1	2
041863	000N	28000E	16	7	15	20	10	3	6
1864	200		10	6	15	20	8	3	X1
1865	400		10	10	5	25	7	3	5
1866	500		10	5	7	25	6	3	X1
1867	600		10	5	10	25	12	3	1
1868	800		22	6	7	25	40	4	1
1869	1000		22	6	10	25	70	4	1
1870	1200		22	6	8	20	80	3	1
1871	1400		22	7	8	20	40	3	1
1872	1600		22	7	10	20	8	3	X1
1873	1800		22	6	10	20	6	4	8
1874	2000		28	10	12	25	10	5	7
1875	2200		28	7	10	20	7	3	X1
1951	2400		28	5	10	20	7	3	X1
1952	2600		28	4	10	20	15	4	2
1953	2800	28400E	28	8	8	25	12	3	2
1954	3000		28	6	12	20	6	2	1
1955	3200		34	7	10	20	10	3	1
1956	3400		34	10	25	100	60	5	4
1957	3600		34	8	12	20	7	2	2
1958	3800		34	7	8	20	30	1	3
1959	4000		34	8	20	25	70	1	1
042015	000N		22	5	8	25	5	3	6
2016	100		28	5	10	25	250	3	1
2017	200		22	6	10	25	5	3	2

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
042018	300N	28400E	10	7	10	25	6	2	1
2019	400		10	5	10	25	4	2	3
2020	500		16	7	12	25	10	1	1
2021	600		22	6	10	25	4	2	2
2022	700		28	5	10	25	5	2	2
2023	800		28	7	10	25	5	2	2
2024	900		28	6	8	25	6	2	2
2025	1000		22	6	10	30	7	3	5
2026	1100		22	5	8	25	5	2	2
2027	1200		22	5	6	25	25	3	2
2111	1300		22	10	10	25	15	3	2
2110	1400		28	6	8	25	6	5	X1
2109	1500		28	5	30	60	70	2	1
2108	1600		28	7	10	40	15	2	3
2107	1700		28	7	10	80	20	3	1
2106	1800		30	7	10	25	20	2	1
2105	1900		34	4	10	25	12	1	1
2104	2000		34	4	10	25	20	2	3
2103	2100		34	7	15	25	15	3	10
2102	2200		28	7	12	30	60	2	1
2101	2300		34	8	15	30	20	1	1
041950	2400		28	4	10	20	6	2	X1
1949	2500		8	25	25	40	20	5	3
1948	2600		28	4	8	20	6	2	1
1947	2700		28	4	10	20	7	1	4
1946	2800		28	5	10	50	20	2	1
1945	2900		34	3	10	40	20	2	X1
1944	3000		34	4	12	25	6	2	8
1943	3100		34	7	12	30	20	1	7
1942	3200		28	7	10	25	7	2	4
1941	3300		34	5	10	30	30	2	80
1940	3400		28	6	8	25	20	2	1
1939	3500		34	2	8	25	20	2	X1
1938	3600		34	5	8	25	20	3	2
1937	3700		34	8	12	25	30	4	8
1936	3800		34	8	8	20	5	3	X1
1935	3900		28	7	12	X20	5	1	1
1934	4000		28	8	15	20	30	2	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
042014	000N	28800E	28	6	10	30	20	4	3
2013	200		22	4	8	25	8	3	4
2012	400		22	5	8	20	5	2	5
2011	600		22	4	8	20	3	2	5
2010	800		22	6	10	25	4	3	1
2009	1000		22	4	8	20	2	1	1
2008	1200		28	5	8	25	10	2	X1
2007	1400		28	6	10	80	50	1	2
2006	1600		28	5	12	25	15	2	1
2005	1800		22	7	10	25	12	1	2
2004	2000		28	5	12	25	20	2	5
2003	2200		28	6	10	25	25	2	2
2002	2400		28	5	10	25	20	2	2
2001	2600		28	3	8	25	15	1	1
041975	2800		28	4	8	25	10	3	1
1974	3000		28	5	12	25	5	2	2
1973	3200		28	5	10	25	40	2	3
1972	3400		28	4	8	X20	12	3	1
1971	3600		34	5	8	20	10	1	X1
1970	3800		22	10	8	25	4	1	2
1969	4000		22	6	12	X20	5	1	X1
042112	000N	29200E	22	8	18	80	12	3	5
2113	100		28	6	15	25	25	4	6
2114	200		22	5	15	20	15	3	2
2115	300		22	4	12	20	12	3	3
2116	400		6	20	25	20	8	4	15
2117	500		22	4	15	25	5	2	4
2118	600		22	5	12	25	25	2	5
2119	700		22	5	12	50	25	3	1
2120	800		22	7	12	40	15	4	3
2121	900		22	7	12	30	15	4	2
2122	1000		22	5	12	30	15	3	12
2123	1100		28	5	12	25	25	4	2
2124	1200		28	4	12	30	15	3	4
2125	1300		28	10	12	30	20	2	2
2076	1400		28	5	12	40	20	4	3
2077	1500		28	8	12	30	15	2	1
2078	1600		34	12	10	25	15	2	6

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
042079	1700N	29200E	28	3	12	25	15	2	2
2080	1800		28	10	10	25	20	2	1
2081	1900		28	5	15	60	50	2	X1
2082	2000		34	6	12	50	20	2	1
2083	2100		34	4	10	25	20	2	X1
2084	2200		28	12	10	25	15	7	2
2085	2300		34	4	15	25	15	2	2
2086	2400		34	3	12	25	25	1	1
2087	2500		34	6	8	25	15	4	X1
2088	2600		34	5	8	25	20	2	15
2089	2700		34	4	8	30	20	2	6
2090	2800		34	5	12	25	20	3	2
2091	2900		34	7	12	25	15	3	3
2092	3000		28	8	15	25	12	4	2
2093	3100		34	3	8	25	25	3	2
2074	3200		34	6	12	30	40	2	1
2075	3300		34	6	15	25	15	3	1
2151	3400		34	2	40	20	12	2	X1
2152	3500		34	2	8	20	6	2	X1
2153	3600		40	10	15	200	40	15	3
2154	3700		34	3	8	20	4	2	2
2155	3800		28	5	8	25	50	3	1
2156	3900		34	3	18	20	1	2	X1
2157	4000		28	5	12	25	6	2	1
042028	000N	29600E	14	4	18	60	40	3	5
2029	100		16	5	25	80	100	2	2
2030	200		16	5	10	25	7	3	2
2031	300		16	6	12	25	8	2	2
2032	400		10	7	8	25	20	2	4
2033	500		22	5	8	25	30	2	X1
2034	600		22	4	8	25	5	2	1
2035	700		28	8	10	20	4	5	5
2036	800		22	8	12	20	12	2	5
2037	900		22	7	10	20	10	3	1
2038	1000		28	6	10	25	15	1	1
2039	1100		28	7	10	25	10	2	2
2040	1200		28	6	10	20	10	1	X1
2041	1300		28	8	10	25	20	2	1

X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu.ppm	Pb.ppm	Zn.ppm	Co.ppm	Bi.ppm	Mo.ppm
042042	1400N	29600E	20	10	15	30	20	3	50
2043	1500		28	5	12	25	15	2	2
2044	1600		28	7	7	25	25	3	2
2045	1700		28	6	10	20	15	2	4
2046	1800		28	6	10	25	20	1	X1
2047	1900		28	12	15	30	80	3	12
2048	2000		22	5	12	25	15	2	1
2049	2100		28	7	10	20	8	2	X1
2050	2200		28	7	12	25	15	3	1
2051	2300		28	20	10	25	25	2	1
2052	2400		34	4	10	20	12	2	X1
2053	2500		34	6	8	20	8	1	X1
2054	2600		28	5	10	20	10	1	X1
2055	2700		34	5	10	20	10	2	X1
2056	2800		40	7	12	200	50	4	1
2057	2900		28	12	12	X20	20	2	X1
2058	3000		28	5	20	20	15	1	2
2059	3100		34	4	15	20	12	6	X1
2060	3200		28	6	12	25	15	1	5
2061	3300		34	8	8	20	12	1	X1
2062	3400		34	5	10	20	10	2	X1
2063	3500		34	5	10	20	10	2	2
2064	3600		28	4	10	20	8	2	1
2065	3700		34	15	10	25	25	2	X1
2066	3800		28	5	10	20	15	2	2
2067	3900		22	15	25	20	10	2	2
2068	4000		22	5	10	20	7	2	2
	000N	30000E							
042169	100		1	7	8	30	8	5	X1
2168	200		1	5	8	25	4	5	X1
2167	300		4	3	15	30	25	3	3
2166	400		16	5	12	30	20	3	X1
2165	500		16	4	12	25	25	3	X1
2164	600		22	3	12	25	5	4	X1
2163	700		28	4	10	20	12	2	2
2162	800		22	3	10	20	7	3	1
2161	900		28	8	10	25	30	4	2
2160	1000		28	7	12	25	50	5	4

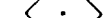
X indicates 'less than'.

AEROMAGNETIC RIDGE.

Number	Northing	Easting	Depth	Cu. ppm	Pb. ppm	Zn. ppm	Ce. ppm	Bi. ppm	Mo. ppm
042159	1100N	30000E	28	3	10	20	2	4	3
2158	1200		34	5	7	30	15	2	1
2143	1300		34	3	5	40	50	3	1
2142	1400		28	7	15	30	50	3	3
2141	1500		28	6	5	X20	7	2	X1
2140	1600		22	6	10	X20	10	3	2
2139	1700		28	5	10	30	30	2	2
2138	1800		28	8	12	25	12	2	3
2137	1900		28	6	12	40	25	3	3
2136	2000		28	4	10	20	10	2	2
2135	2100		28	5	12	25	12	2	3
2134	2200		34	10	12	25	25	2	2
2133	2300		28	5	12	25	15	2	X1
2132	2400		34	5	12	25	30	2	X1
2131	2500		28	7	10	25	25	2	1
2130	2600		34	8	10	20	8	2	1
2129	2700		34	3	7	20	20	2	X1
2128	2800		28	8	12	30	25	3	2
2127	2900		28	7	8	X20	15	2	X1
2126	3000		34	12	80	40	40	12	1
2098	3100		28	6	15	25	25	2	3
2097	3200		34	12	15	25	25	3	2
2096	3300		28	7	10	20	8	2	1
2095	3400		34	7	12	30	30	3	5
2094	3500		34	5	12	20	15	3	1
2073	3600		34	7	15	25	18	3	2
2072	3700		34	4	12	25	18	2	2
2071	3800		28	8	10	25	12	1	1
2070	3900		28	6	10	30	15	2	2
2069	4000		34	5	8	25	8	2	2

X indicates 'less than'.

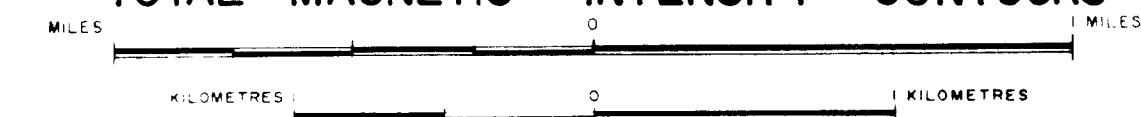


- | | | | | | |
|---|------------------------------|---|---|---|-----------------|
|  | Bedding and angle of dip |  | Ironstone |  | Track |
|  | Trend of bedding |  | Lamprophyre (in borehole) |  | Fence |
|  | Cleavage and angle of dip |  | Porphyry (in borehole) |  | Area of outcrop |
|  | Angle of plunge of fold axis |  | Areas tested for copper by drilling to 100ft. | | |
|  | Quartz vein |  | Peko Shear Zone | | |
|  | Porphyry dyke |  | Breccia present in auger cuttings | | |
|  | Fault | | | | |
|  | Inferred fault | | | | |
|  | Photo-lineament | | | | |

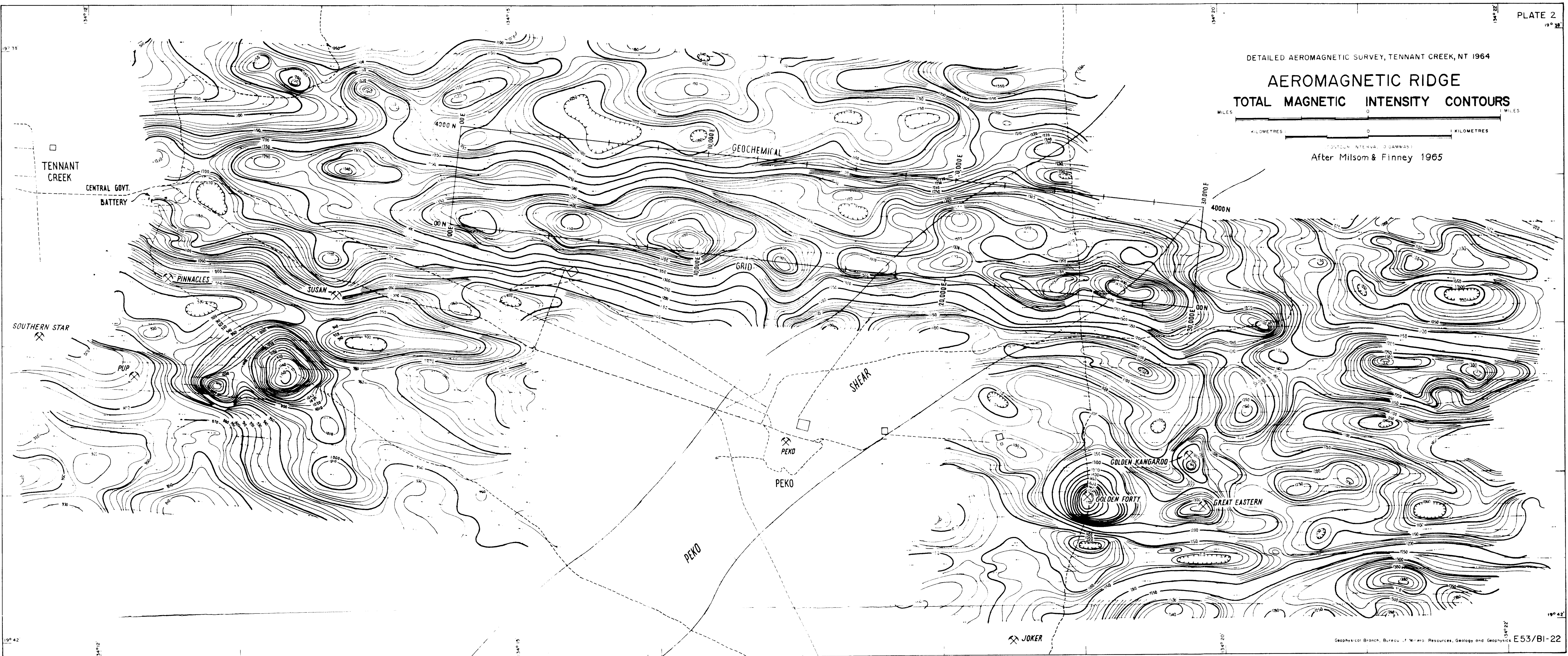
A horizontal scale bar. The word "Scale" is written above the left end, and "Feet" is written above the right end. Below the bar, there are three numerical markings: "0" at the left end, "2000" at the midpoint, and "4000" at the right end. The bar is divided into two equal segments by the 2000 mark.

DETAILED AEROMAGNETIC SURVEY, TENNANT CREEK, NT 1964

AEROMAGNETIC RIDGE TOTAL MAGNETIC INTENSITY CONTOURS

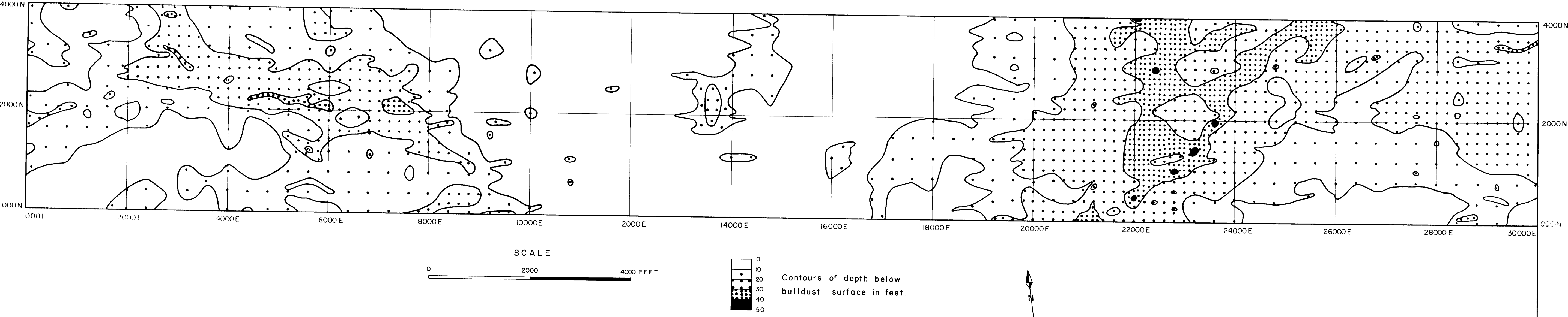


CONTOUR INTERVAL 10 GAMMAS
After Milsom & Finney 1965



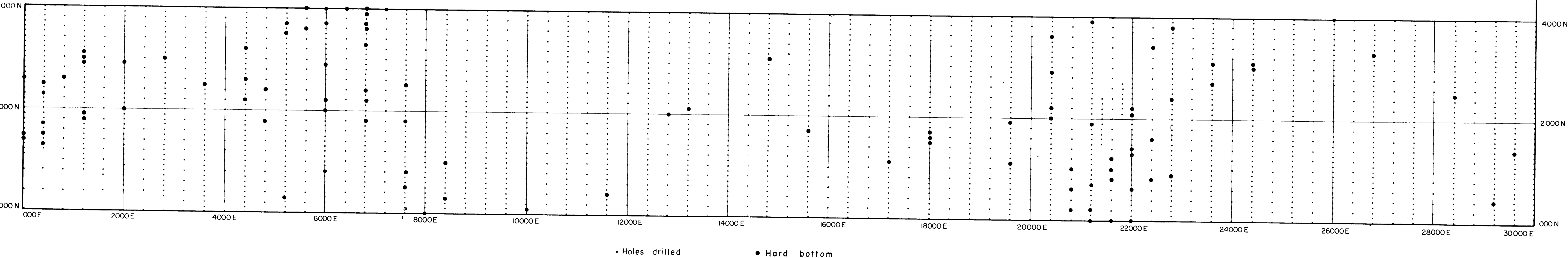
CONTOUR MAP OF THE BASE OF THE B HORIZON, AEROMAGNETIC RIDGE, TENNANT CREEK, N.T.

Plate 3 a

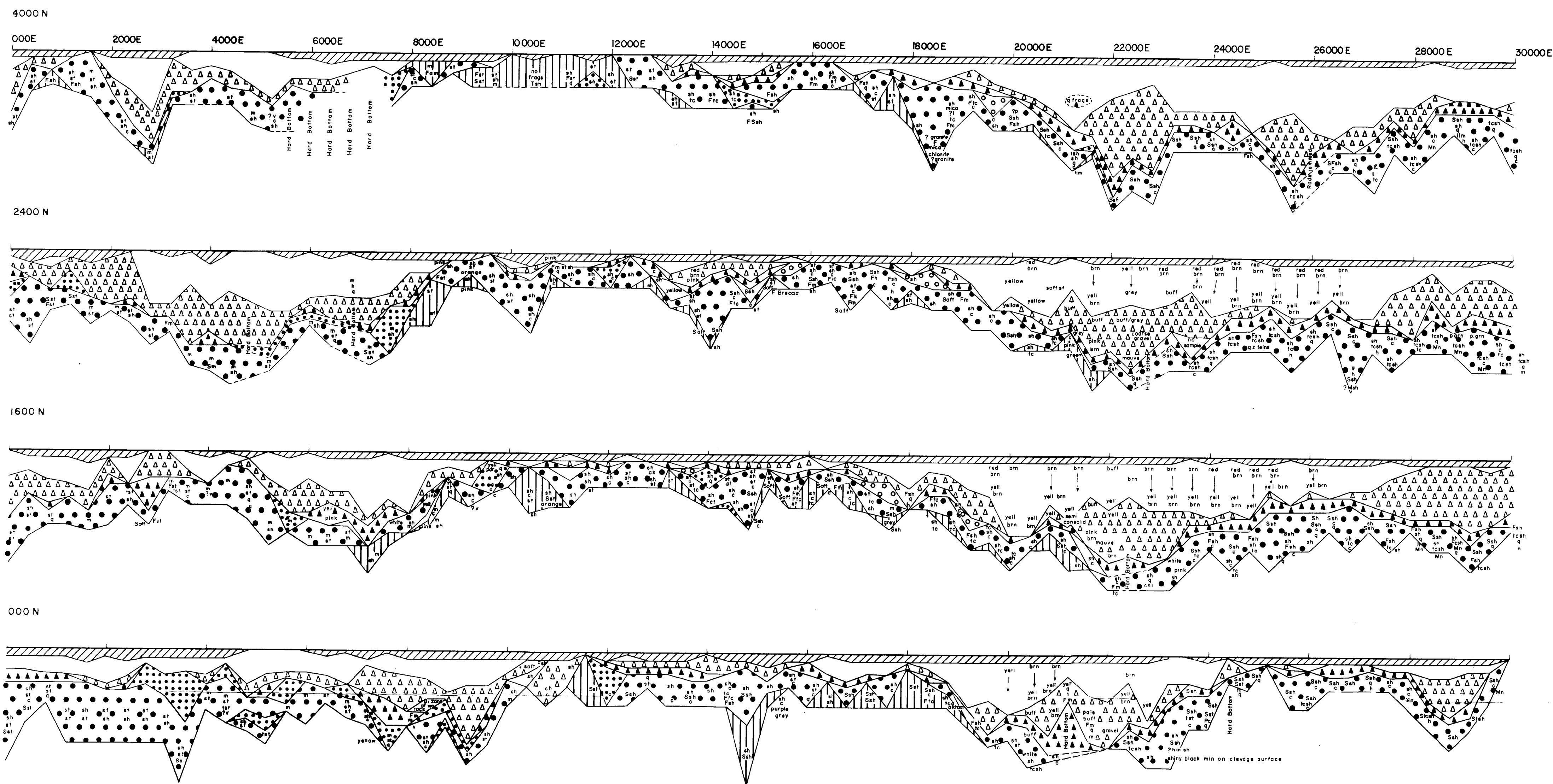


Distribution of hard bottoms in holes drilled on the grid on Aeromagnetic Ridge.

Plate 3 b



SOIL PROFILES OF AEROMAGNETIC RIDGE, TENNANT CREEK GOLDFIELD, N.T.



REFERENCE

- A** Grey to brown bulldust.
Rock fragments up to 4 cm. across may be present.
- B1** Brown, red-brown or pale yellow-brown bulldust with soft ferruginous porous fragments, and with < 5% of either hard ferruginised sediments or quartz.
- B2** Brown, red-brown or pale yellow-brown bulldust with > 5% hard ferruginised sediments and porphyries, quartz, haematite and tourmaline.
- B3** Brown, red-brown or buff powder containing fragments common to B2 and fragments of "in situ" weathered rock. Some chert may be present.
- B4** Brown, red-brown or buff powder containing fragments of chert, fragments common to B2 and fragments of "in situ" weathered rock. Chert constitutes > 50% of the fragments.
- C1** Very pale, coloured powder containing fragments of "in situ" weathered rock leached white.
- C2** Powder ranging in colour throughout the pastel shades, and containing partly leached fragments of "in situ" weathered rock.
- D** Pink, mauve or grey powder containing fragments of "in situ" weathered rock which are similar in colour and composition to the powder.

Drill failed to penetrate either a gravel horizon or a silicified or ferruginised layer.

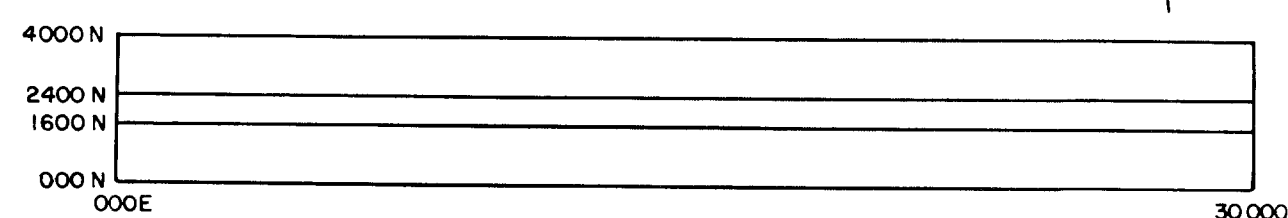
HORIZONTAL SCALE

0 2000 4000 FEET

VERTICAL SCALE

0
10
20 FEET

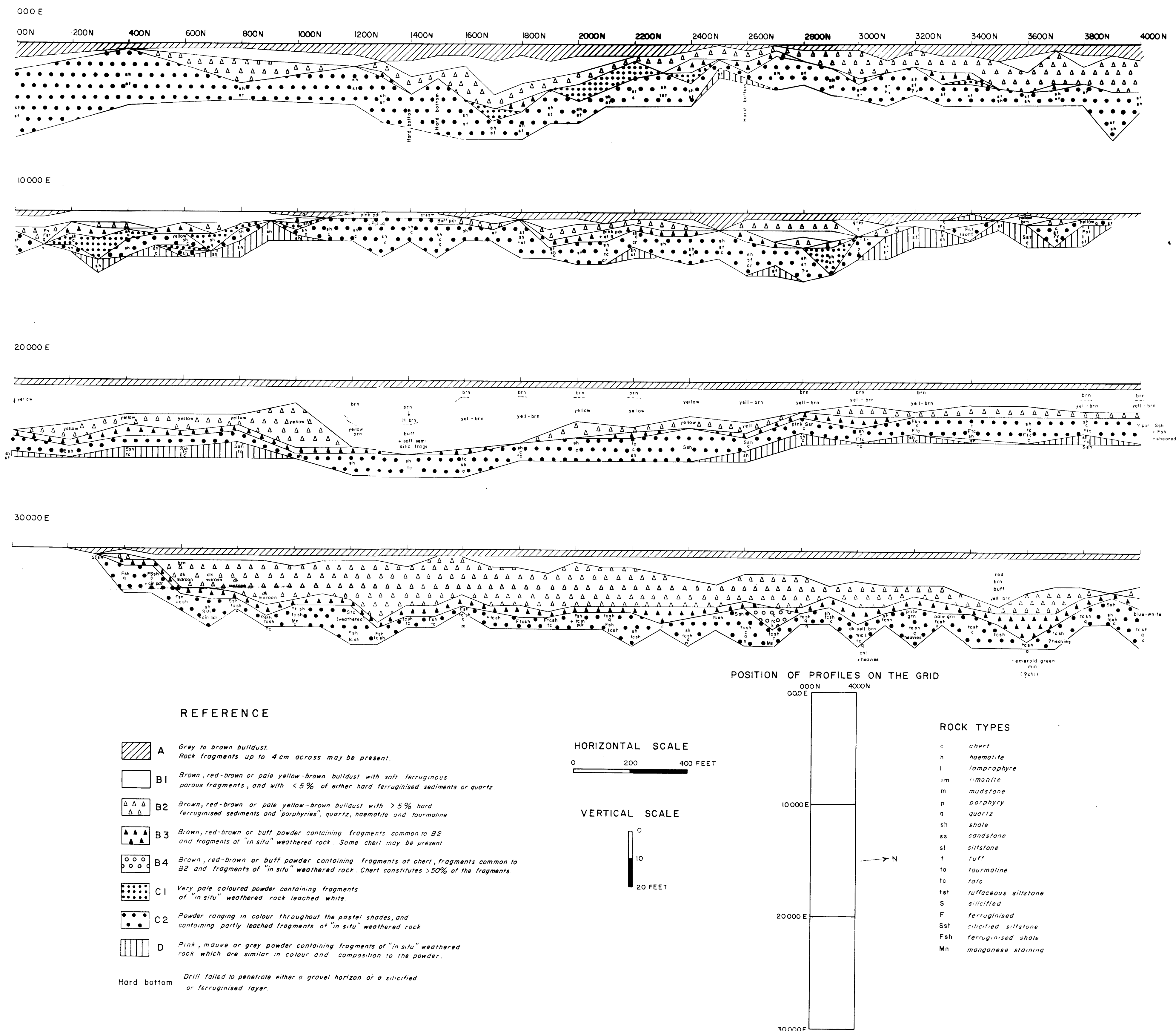
POSITION OF PROFILES ON THE GRID



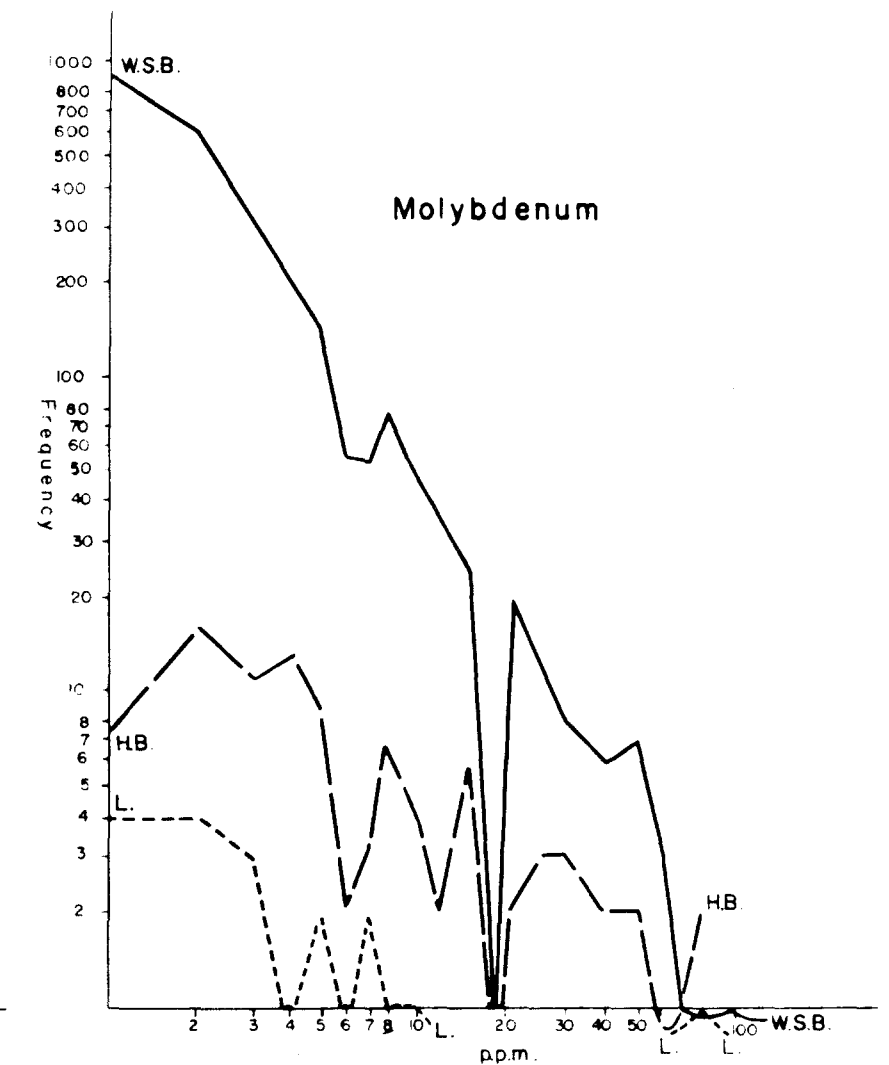
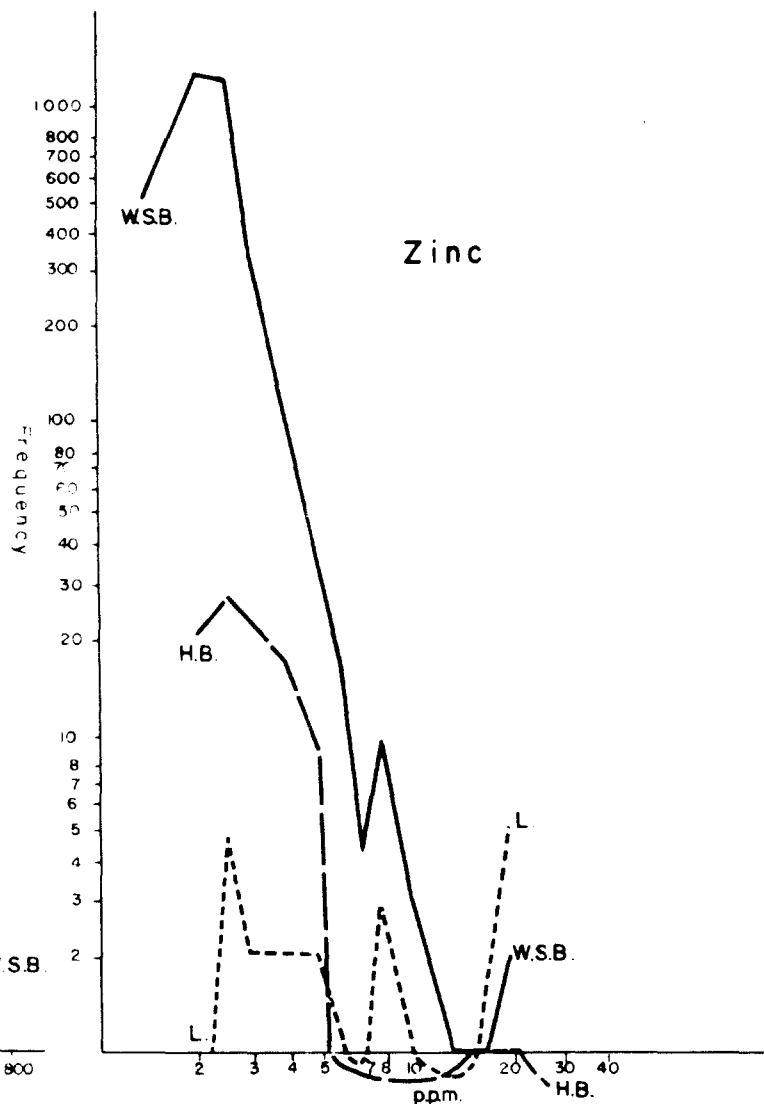
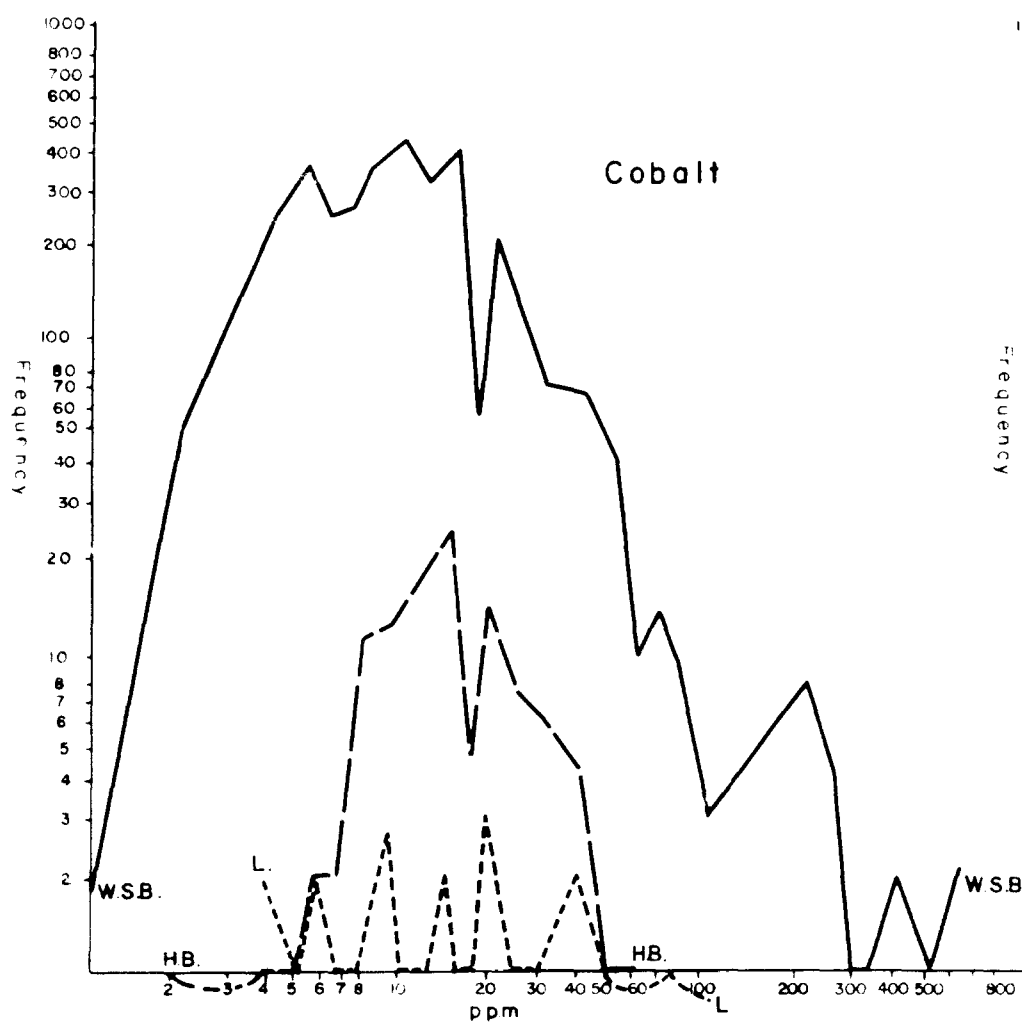
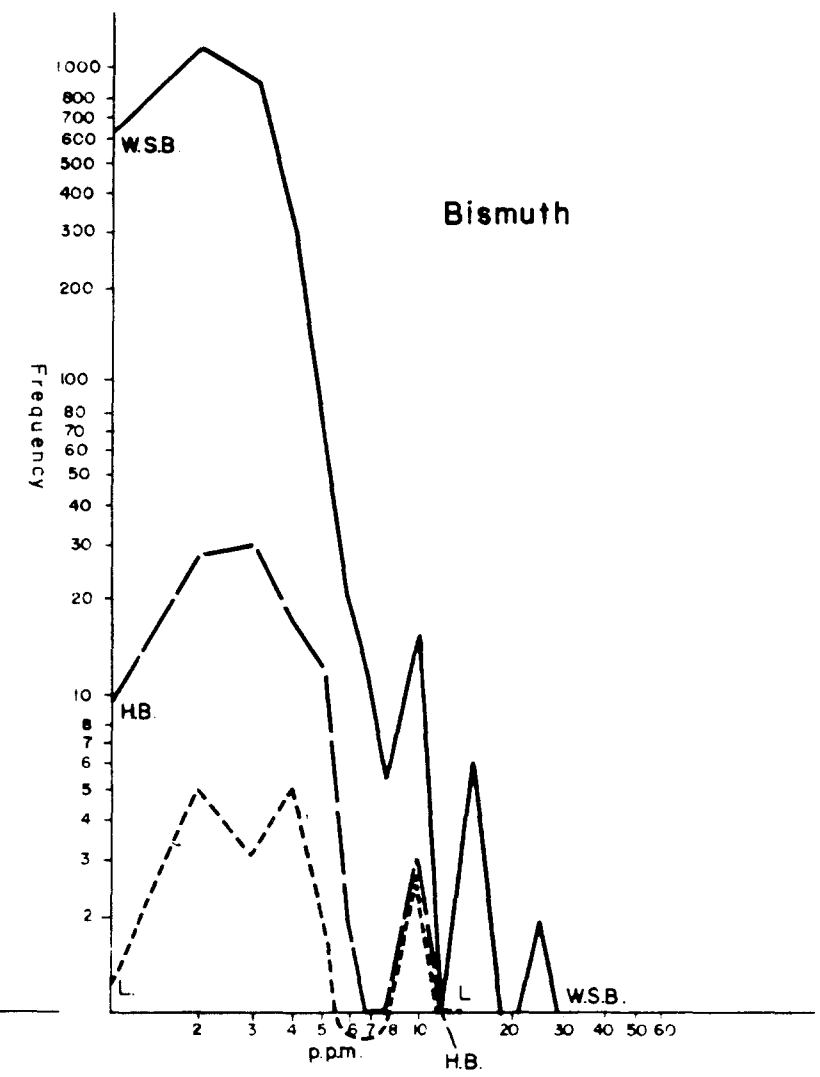
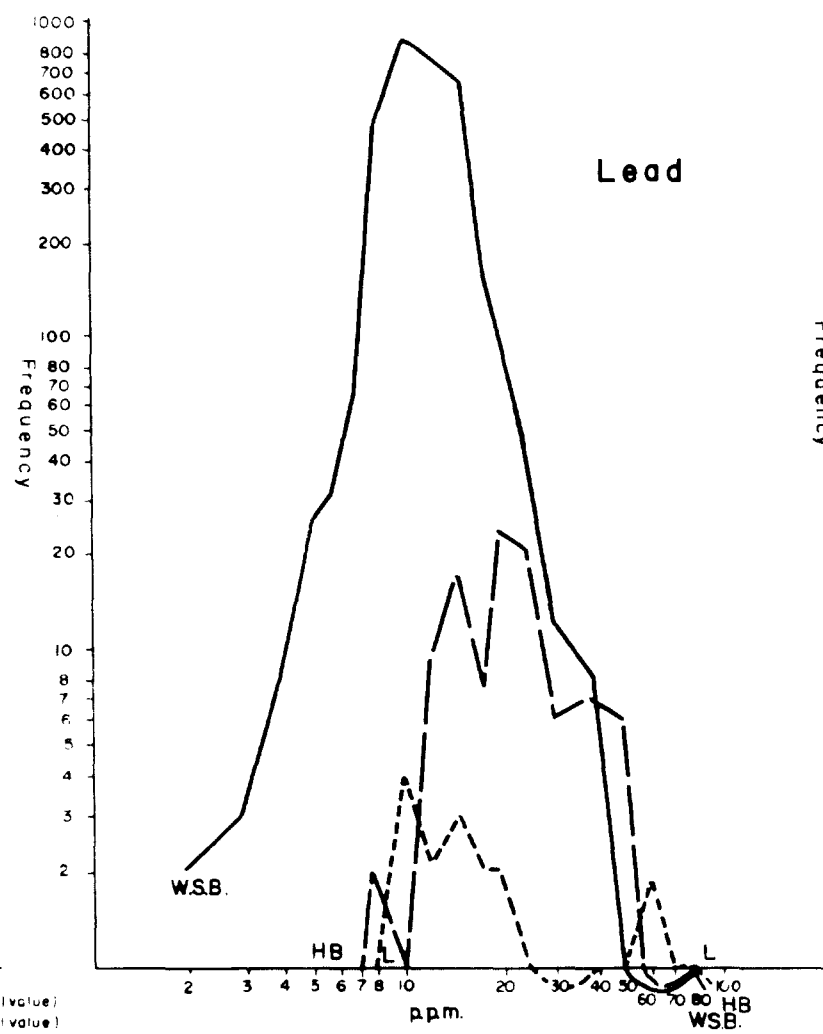
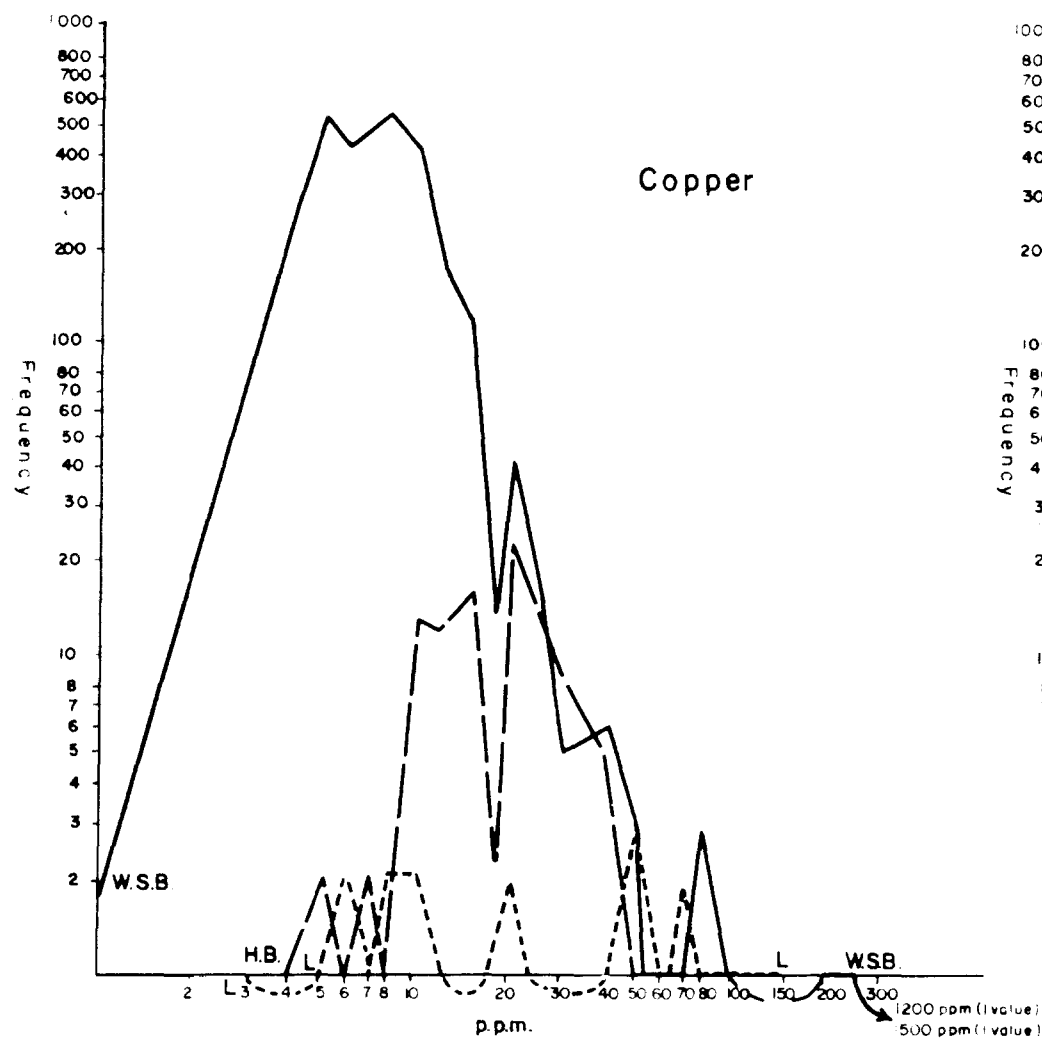
ROCK TYPES

- c chert
h haematite
l lamprophyre
lim limonite
m mudstone
p porphyry
q quartz
sh shale
ss sandstone
st siltstone
t tuff
tc talc
to tourmaline
fst tuffaceous siltstone
S silicified
F ferruginised
Sst silicified siltstone
Fsh ferruginised shale
Mn manganese staining

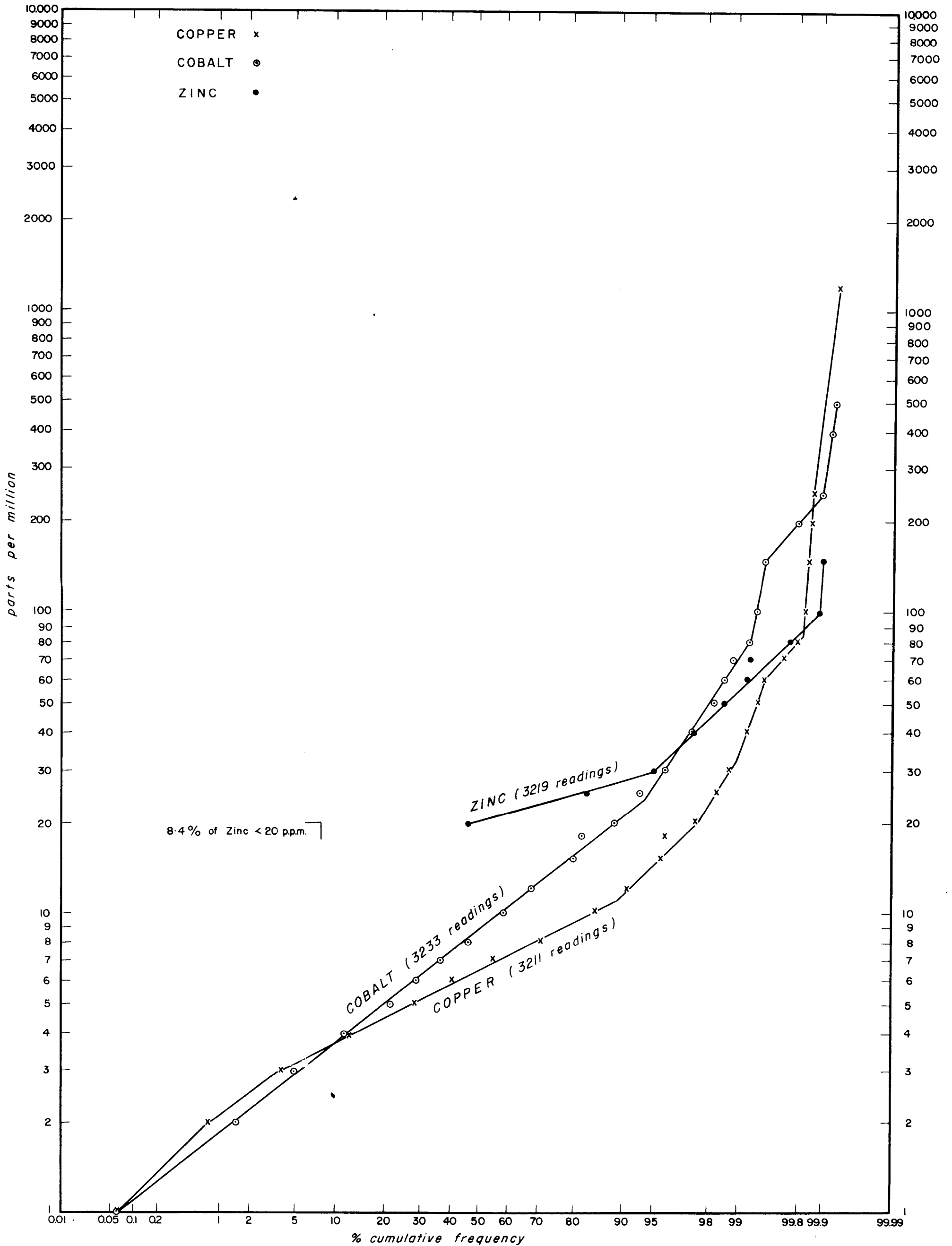
SOIL PROFILES OF AEROMAGNETIC RIDGE, TENNANT CREEK GOLDFIELD, N.T.



Frequency diagrams on double-log scale of Cu, Co, Pb, Zn, Bi and Mo values in weathered sedimentary bedrock (W.S.B.), in samples from holes which do not penetrate bedrock (H.B.), and in lamprophyres and porphyries (L.).

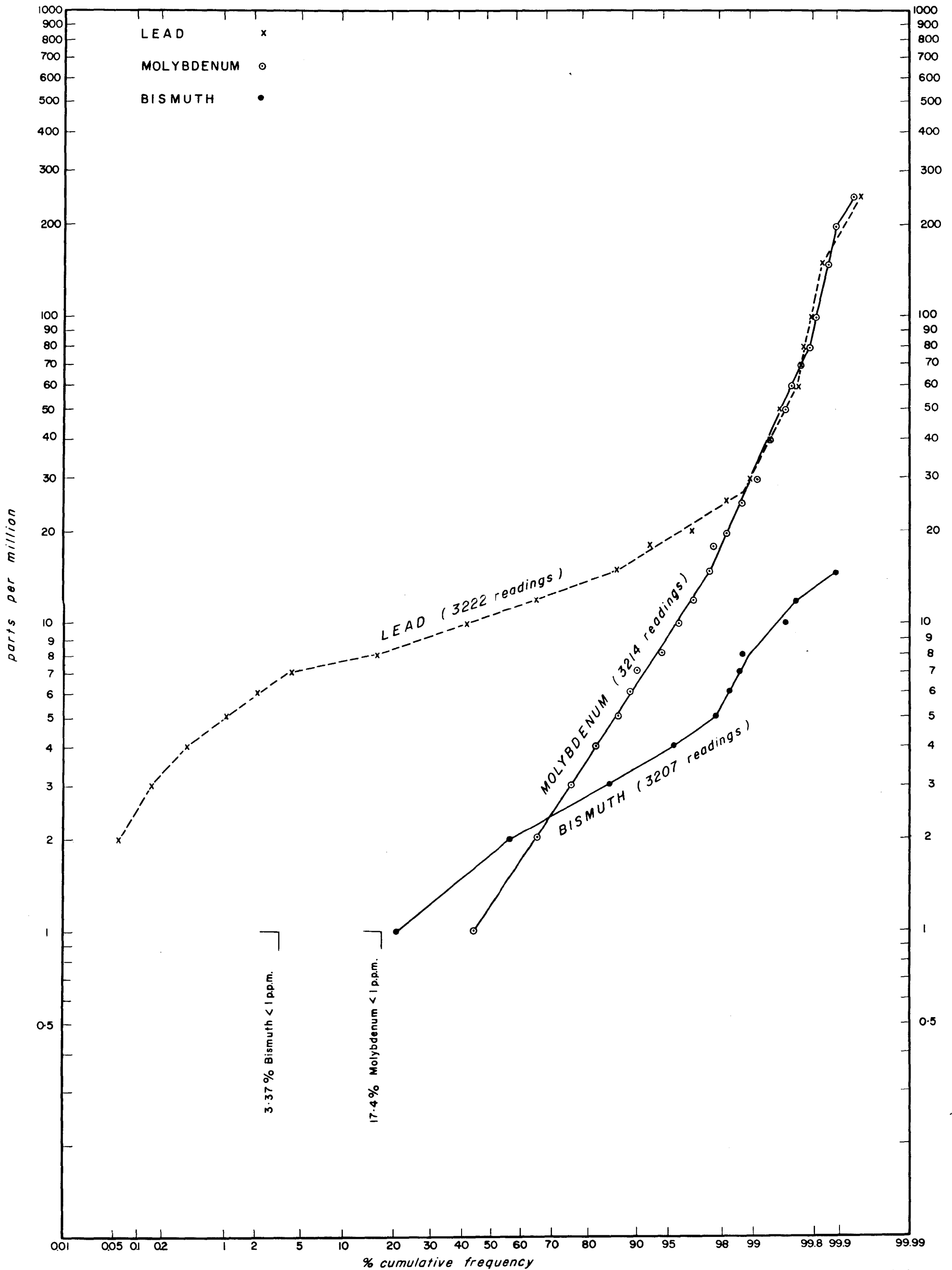


AEROMAGNETIC RIDGE TENNANT CREEK GOLDFIELD GEOCHEMISTRY - CUMULATIVE FREQUENCY DISTRIBUTION DIAGRAM



AEROMAGNETIC RIDGE TENNANT CREEK GOLDFIELD

GEOCHEMISTRY - CUMULATIVE FREQUENCY DISTRIBUTION DIAGRAM

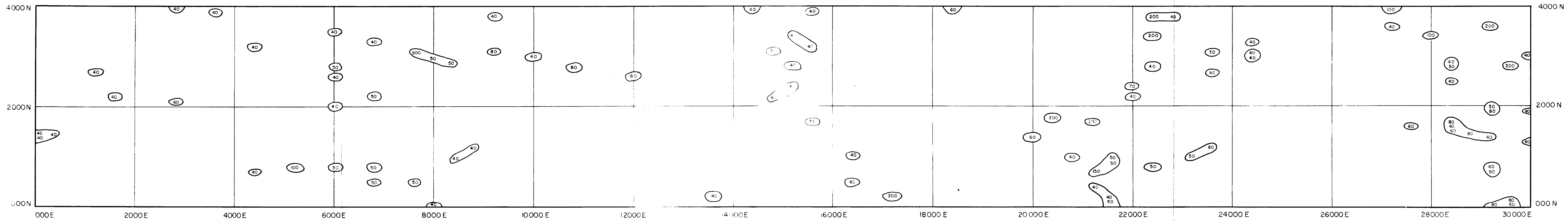


AEROMAGNETIC RIDGE , TENNANT CREEK GOLDFIELD, N.T.

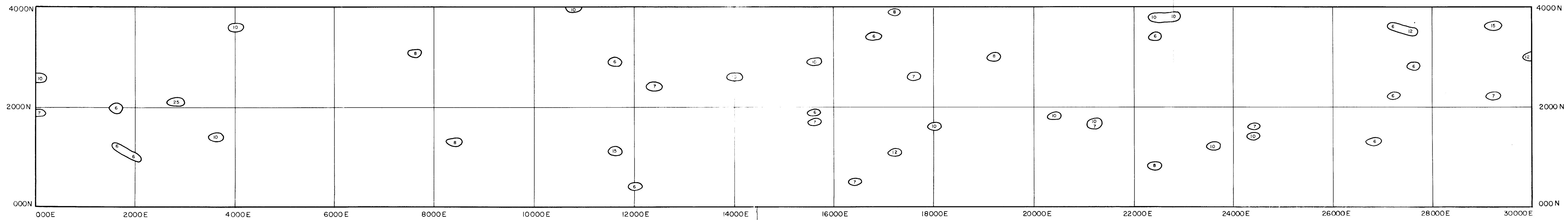
Plate 10

GEOCHEMISTRY : PLAN OF ANOMALOUS POPULATIONS OF ZINC , BISMUTH AND MOLYBDENUM

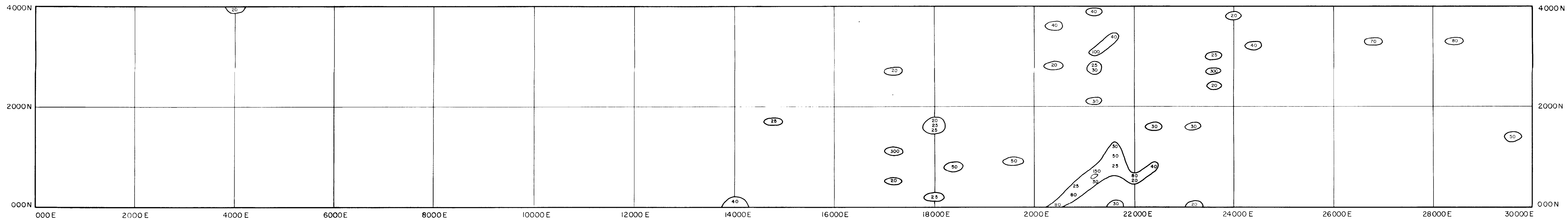
Zinc contour at 35 p.p.m.



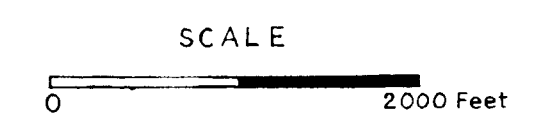
Bismuth contour at 5.5 p.p.m.

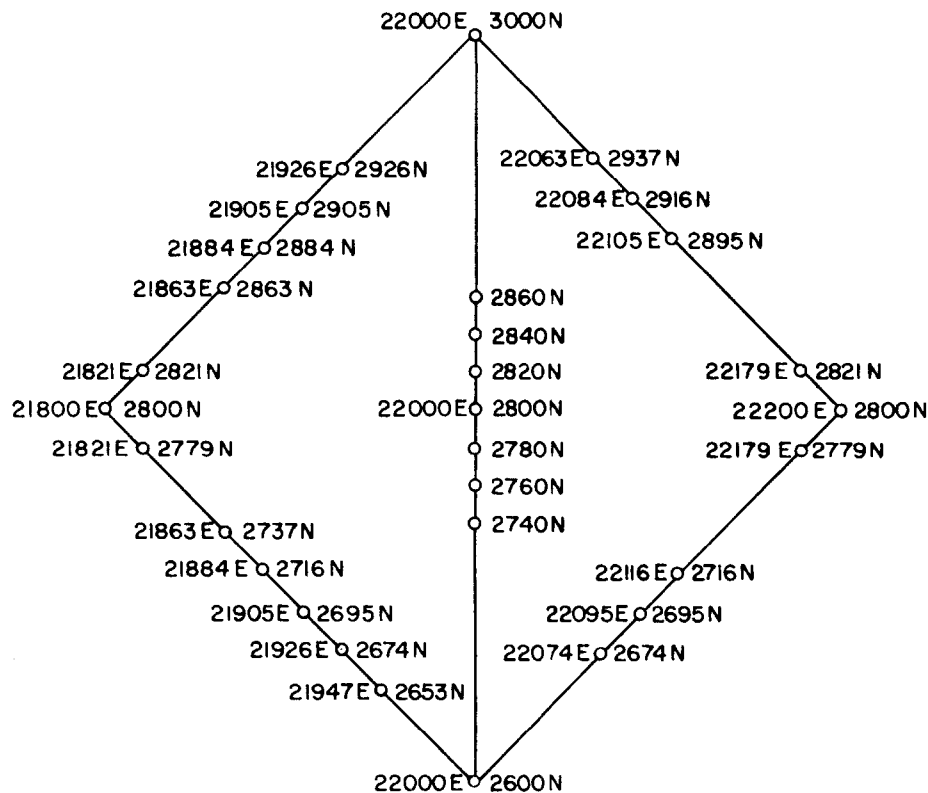


Molybdenum contour at 18 p.p.m.

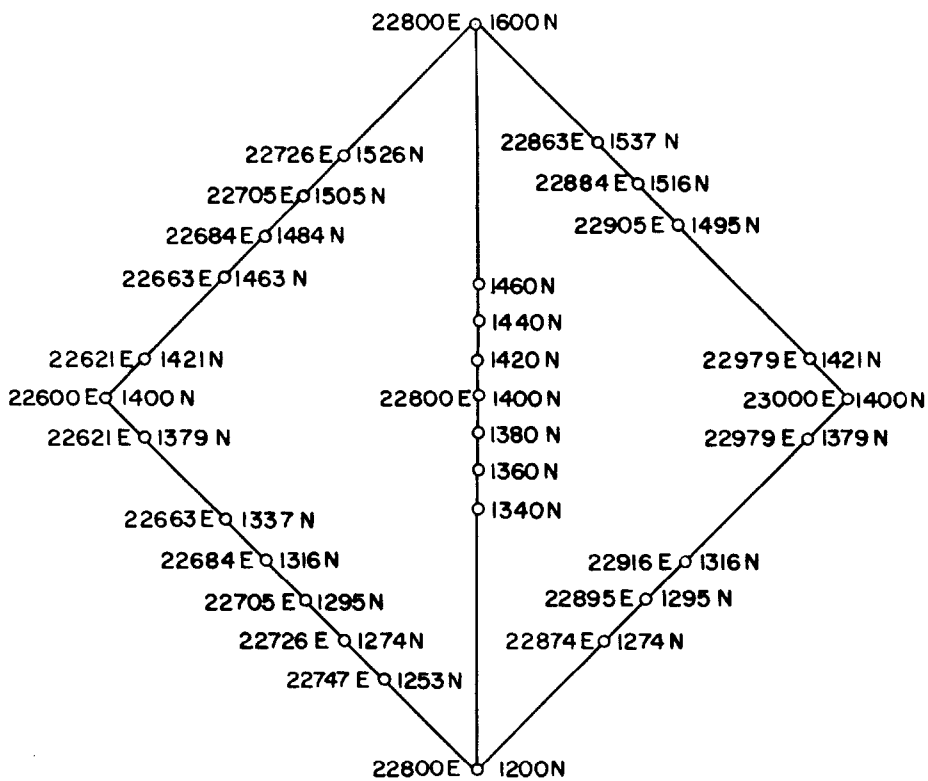


Values of anomalies in p.p.m. are shown inside the contours

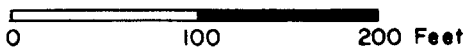


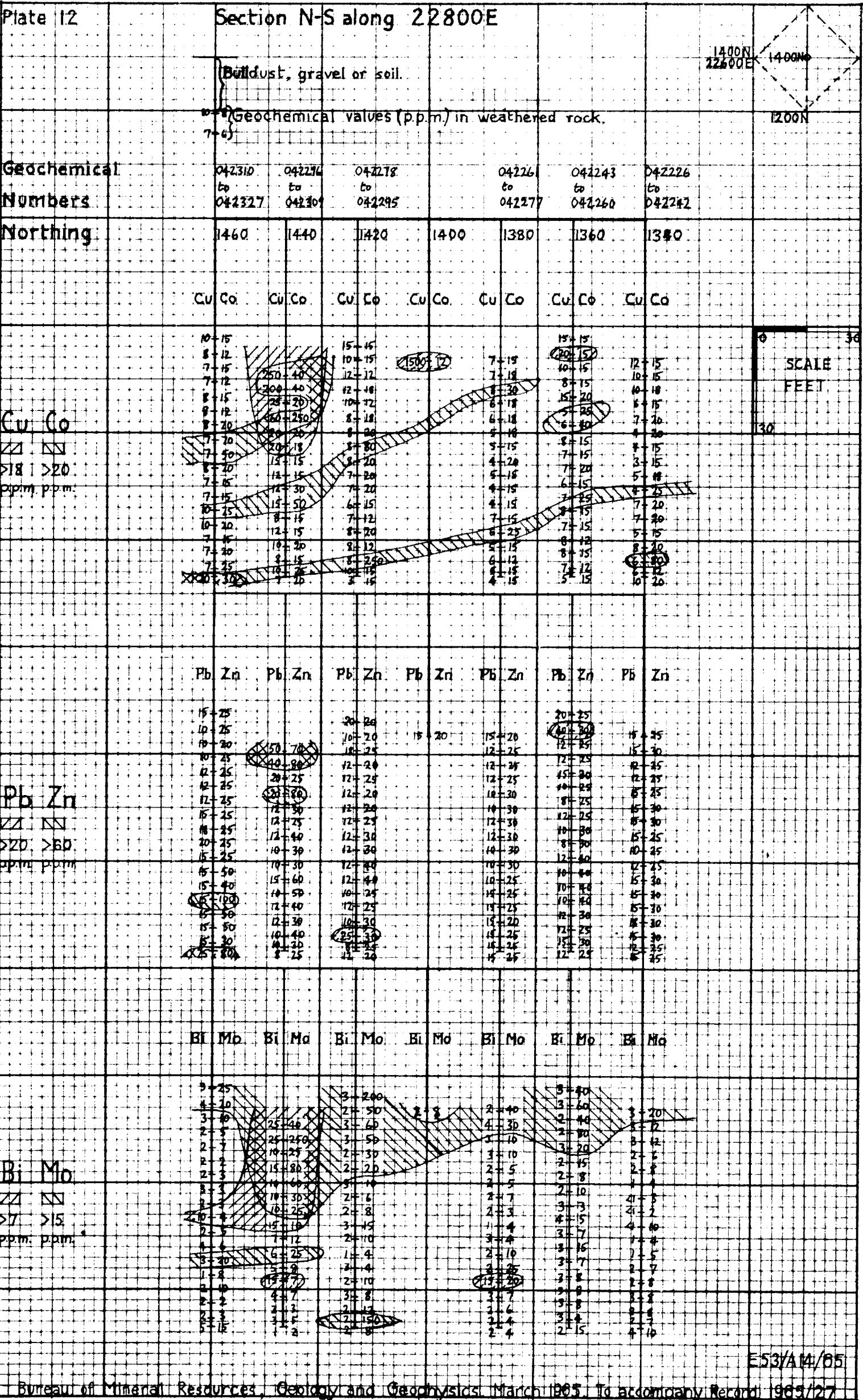


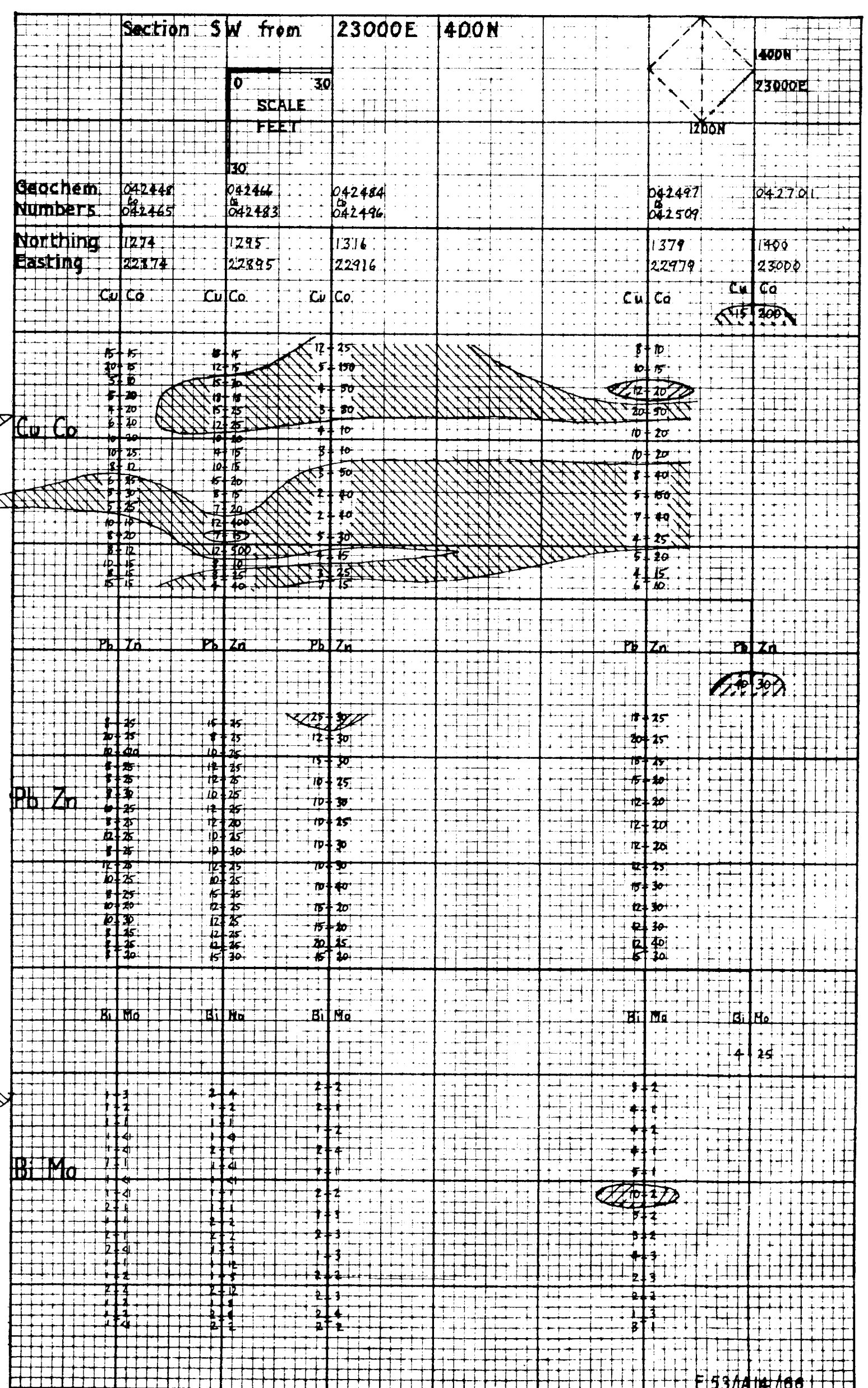
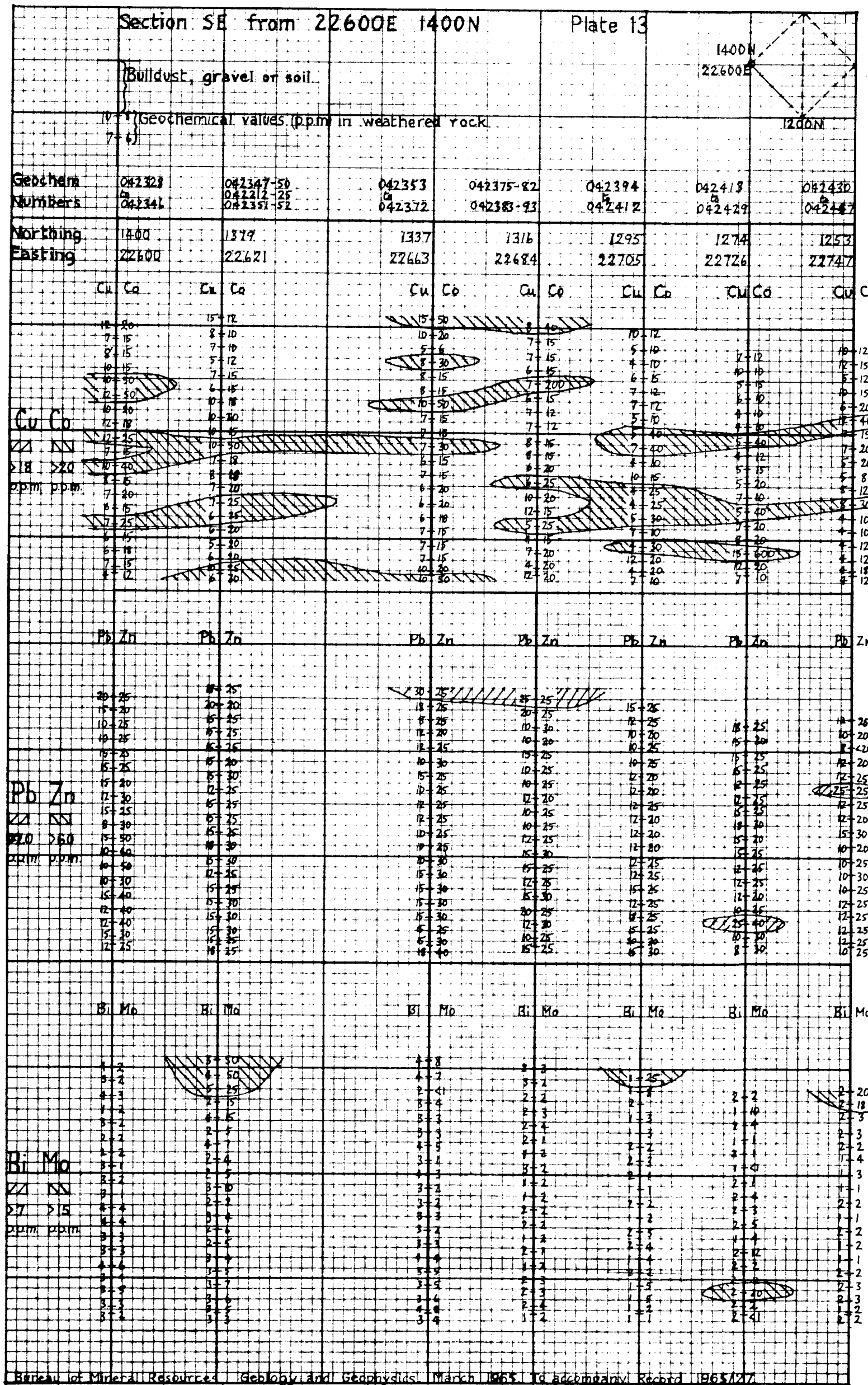
**Positions of 100 ft. holes drilled around
anomalies at 22000E 2800N (1200 p.p.m.)
and 22800E 1400N (1500 p.p.m.)**



SCALE







Section NW from 23000E 1400N

SCALE
FEET
30

Geochem.	04258	042543-50	042529				042516	042510
Numbers	to 042594	042576-80	to 042542				to 042528	

Northing	1537	1516	1495						1421	1400
Easting	22863	22884	22905						22979	23000

Cu Co

Cu Co

Cu Co

Cu Co

15-200

10-8

12-10

15-25

7-12

7-8

5-15

4-15

4-20

4-20

4-20

5-25

4-200

4-20

3-20

3-25

7-25

8-30

9-150

4-50

4-25

4-20

3-15

3-15

3-20

2-30

2-40

2-50

3-15

6-20

5-30

4-40

7-35

4-15

3-10

3-70

2-60

2-25

5-60

3-40

3-30

2-10

8-40

5-40

7-15

4-15

3-10

3-10

2-10

2-15

3-15

3-18

4-8

5-10

3-20

Pb Zn	Pb Zn	Pb Zn	Pb Zn	Pb Zn
15-20	15-20	15-20		40-50
12-25	15-25	15-25	15-25	
15-30	15-40	15-20	12-20	
15-25	15-30	15-20	12-25	
12-25	15-40	15-30	12-30	
10-20	15-50	15-30	15-25	
12-20	15-40	15-30	12-20	
10-20	15-50	20-30	10-50	
12-20	15-50	15-30	12-60	
12-25	15-40	20-50	15-70	
5-40	15-70	15-60	15-60	
10-30	15-80	15-80	12-80	
12-40	15-80	15-80	15-30	
12-25	15-80	15-80	15-20	

Bi Mo	Bu Mo	Bi Ma		Bi Mo	Si Mo
2-2	2-2	2-0		R=2	
2-4	3-3	2-3		1-2	
2-4	2-2	2-2		1-1	
2-2	1-2	2-1		1-1	
2-2	3-2	2-2		2-1	
2-2	2-1	2-1		2-1	
1-2	1-1	2-1		1-1	
2-2	3-2	2-2		1-2	
2-2	3-1	2-2		2-3	
1-2	2-1	2-4		1-3	
1-10	2-2	2-2		2-3	
2-1	2-5	2-1		3-2	
1-4	2-2	2-1		2-2	

