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GEOPHOTO MINERALS REPORT 1972/9

SUMMARY REPORT OF DIAMOND DRILLING IN
E.L. 7/68 - DUNDAS

PREPARED BY

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FOR

TEXINS DEVELOPMENT PTY LTD.

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INTRODUCTION

A brief summary of all Geophoto drilling in E.L. 7/68 (Dundas) is presented, including, where possible, the original reasons for drilling, results and recommendations.

A total of 67 holes have been drilled to date by Geophoto, with 35 in the Kosminsky-South Comet area, 7 in Kosminsky Hill East, 8 in Kosminsky Hill West, 7 in West Comet, and 10 other, more scattered holes.

The drilling history is discussed briefly, followed by a discussion of individual areas and holes. The Kosminsky-South Comet area is described separately, as this is the best prospect with the most drilling, and because this drilling has had the different objective of proving extensions of known mineralization instead of being exploratory drilling to determine whether mineralization is present.

Details of hole location and orientation are tabulated in the appendix of this report. Locations of all drill holes are shown on Drawing No. 1/326, with the Kosminsky-South Comet area shown in greater detail on Drawing No. 1/316.

DRILLING HISTORY

Drilling in the E.L. 7/68 - Dundas area was started

at the West Comet Mine in March, 1969. The West Comet area was selected because the drilling elsewhere was temporarily delayed, few geological data were available on this mine although it was the second largest producer of the Dundas field, old workings were abundant, and "gossans" thought to be related to mineralization were abundant. Additionally, McIntosh Reid (1925) had referred to "very large ore bodies" in the mine (Geophoto Report 1969/29). Four holes were drilled during the March-June, 1969 period with somewhat disappointing results. After a reappraisal of these holes and a slight shift of emphasis to include other mineralization possibilities, three additional holes were drilled during June-September, 1971, again with disappointing results.

In the Kosminsky Hill area drilling was started in July, 1969, in a relatively unknown part of the inferred line of mineralization. Seven holes were drilled in 1969, 3 in 1970, 2 in 1971 and 7 in 1972 to date. Initial results were favourable and this prospect continues to be promising. Drilling in the southern part of this area was restricted at first due to the presence of two mineral leases over the Great South Comet Mine, controlled by J. Smyth. A strategy change in early 1971 resulted in a temporary redirection of drilling activity away from the known Kosminsky Hill-South Comet trend in order to evaluate other

prospects within the exploration licence. Drilling activity was again concentrated in the Kosminsky-South Comet area by March, 1972.

Two holes were drilled at the Comet Mine in 1969 and 1970. Drilling had been delayed here, at the former largest producer of the Dundas field, while results of an early Broken Hill South drill hole were searched for without success (Geophoto Report 1970/71). Results of the two holes, although not particularly impressive, are inconclusive.

One hole was drilled in the Platt area in 1970 to test mineralization in old workings. Mineralization was weak, but the results of only one hole cannot be conclusive.

In Kosminsky Hill West drilling was started with one hole in May, 1970 to test an inferred western lode. In the first concerted effort to evaluate possible unknown mineralization, as a result of the previously discussed strategy change, five additional holes were drilled in 1971 and two in 1972. Lead-zinc mineralization has been located but it is relatively minor and highly erratic in distribution.

A significant event in early 1971 was the coverage of all areas of current interest by a very low frequency electro-

magnetic (VLF) survey in February-April (Geophoto Report 1971/16). This geophysical method has proved useful, often where others have failed, in refining existing prospects with data on trend and dip directions as well as location of new prospects. Later experience has shown that the survey data must be carefully evaluated as false anomalies without mineralization do exist. When the Kosminsky Hill West drilling plan was set up, only a few VLF data from a Mines Department survey were available.

The first major test of the VLF survey method was when drilling was started in the Kosminsky Hill East area in 1971. A new mineralized zone east of and parallel to the main Kosminsky Hill trend was inferred from geological, geophysical (VLF), and geochemical data. Four holes were drilled in 1971 and three in 1972. Results of this drilling were favourable in the western part and inconclusive in the eastern part.

Two holes were drilled in the North Comet area during November-December, 1971 to test a major VLF anomaly associated with a gossan trend and a geochemical anomaly. No significant mineralization was encountered indicating that the VLF anomaly was probably caused by black slate-pyrite.

One hole was drilled in the Ainslie area during

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January-February, 1972 with disappointing but inconclusive results.

Two holes were drilled in the Carbine West Area in March, 1972 to test a VLF anomaly and a soil geochemical anomaly. No significant mineralization was encountered, although other untested anomalies exist.

In the Montezuma North area two holes were drilled to test a pyritic gossan zone during March-May, 1972. No significant mineralization was encountered. The best prospects in this area are yet to be drilled when they can be reached with an access track.

DRILLING OTHER THAN KOSMINSKY-SOUTH COMET

WEST COMET

The West Comet Mine prospect has been discussed in Geophoto Reports 1969/29 and 1970/72. Drilling results have been hampered by difficult drilling with poor core recovery and often no sludge return from the deeply weathered "gossanous" zones. Available results of early (1930's) Mines Department drilling have been discussed in Geophoto Reports 1970/41 and 1970/72.

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W.C. 1, 1A, 2 and 3 drill holes have been discussed in Geophoto Report 1969/29.

After a reappraisal of the area, targets were redefined to include Ni, Cr and Ti mineralization with serpentinite, and Pb-Zn mineralization in a small volcanic unit and along the Crimson Creek-Oonah Formation contact, as well as mineralization below surface gossans and in the old mine workings.

W.C. 4 was drilled to test a "gossan" zone. Geology down the hole was more complicated than expected and drilling was rather difficult with poor core recovery, particularly of potentially mineralized zones. "Gossanous" zones were intersected at 315-365' and 502-522' with an additional "gossanous" zone possible in a zone of no core recovery 445-502'. Serpentinite was penetrated from the surface to 176' followed by a dolomite sequence with tuff (?) and siltstone of the Crimson Creek(?) Fm.

Assays of available core and partial sludge returns indicate that no significant mineralization is present. A subeconomic mineralized zone was intersected between 613-621'2" (0.84% Pb, 0.70% Zn)* in a dolomite host rock.

*These and successive values are averaged over the stated interval.

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W.C. 5 was also drilled to test the "gossan" zone. The collar of this hole was moved west of the planned location about 100 feet in order to try to drill below the highly weathered "gossanous" rock.

Serpentinite was penetrated from the surface to 356', followed by dolomite to 424' where the hole had to be abandoned. Core recovery was poor.

No significant mineralization was encountered although the poor core recovery made this less conclusive.

W.C. 6: Serpentinite was penetrated from the surface to 478 feet, followed by talc-carbonate rock to the bottom at 618 feet. No significant mineralization was encountered.

Recommendations

This prospect has been considerably downgraded by the drilling. It appears that there is little chance of appreciable tonnages of ore being located here. Drilling difficulties and poor core recovery have made this evaluation less conclusive than desirable. As a low priority prospect one or two additional holes drilled to intersect the "gossanous" lode(?) at depth where it is perhaps less weathered, may be justified, but probably only when and if other viable mining operations are proved in the

vicinity.

Available data indicate that the conspicuous "gossan" zones are probably genetically related to the serpentinite and/or silica-carbonate alteration rock around the serpentinite and not to a concentration of sulphides. The existing lead-zinc mineralization may be relatively minor and associated with relatively small fractures.

COMET MINE

This prospect and the two Geophoto drill holes (C-1 and C-2), as well as earlier Mines Department and Broken Hill South drilling, has been discussed in Geophoto Report 1969/30 and 1970/71. The lode horizons were found to be weakly mineralized siderite-ankerite.

Drilling to date has been disappointing but not yet conclusive. Not enough data are available to properly evaluate the prospect, especially when the erratic nature of the Kosminsky-South Comet mineralization is considered.

Recommendations for additional drill holes have been made in Geophoto Reports 1970/41 and 1970/71. At the present time it would appear that further drilling in the Comet area will have to await future developments in the Kosminsky-South Comet area. These developments could affect the Comet area by establishing

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additional, possibly richer tonnage or by establishing some connection between the mineralized trends.

PLATT AREA

The one hole (P-1) here was drilled to test mineralized gossans and to penetrate under old mineralized workings as proposed in Geophoto Report 1969/55.

Subeconomic mineralization (0.77% Pb, 0.13% Zn, 0.43 ozs Ag) as disseminated galena and sphalerite in siltstone and shale, was encountered between 321'9-328'. The altered siliceous dolomitic rock intersected between 131-148'6" probably correlates with and is the source of the surface gossan. The hole appears to be in Crimson Creek rocks for its entire length.

Additional drill holes have been recommended to test other nearby gossan zones in Geophoto Reports 1969/55 and 1970/41. The old workings should be carefully mapped prior to additional drilling. The possibility also exists here, that the gossans are genetically related to serpentinite and/or silica-carbonate rock with relatively minor associated mineralization. Future drilling in the vicinity will probably be related to developments in the nearby main Kosminsky trend.

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KOSMINSKY HILL WEST

This prospect was discussed in Geophoto Report 1970/76 as a major linear gossan zone located about 650 feet southwest of and parallel to the main Kosminsky trend. The gossan is in part closely associated with serpentinite.

As previously discussed the drilling here was the first sustained effort to evaluate prospects away from known mineralization.

KHW-1: The proposal for and results of this drill hole are discussed in Geophoto Report 1970/76.

This hole, drilled westward from the same location as KH-9, had two significant intersections: 241'6"-248' (3.40% Pb, 1.45% Zn, 2.44 ozs. Ag) as coarse galena veins with minor sphalerite in dolomite and 328'6"-334' (8.30% Pb, 4.71% Zn, 3.90 ozs. Ag) as scattered veins to massive galena, with sphalerite and some massive pyrite in dolomite zone. The hole had to be abandoned due to drilling difficulties before another target at or near an inferred serpentinite contact was reached. The hole is probably in Crimson Creek rocks throughout.

Proposals for additional drill holes (KHW-1A, 2, 3, 4,

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and 5) were discussed in Geophoto Report 1970/41. The proposals for KHW-2 onwards had been later refined somewhat before these holes were drilled.

KHW-1A was proposed in Geophoto Report 1970/41, and drilled at a steeper angle under KHW-1, mainly as a control on the dip of the lithologic units and mineralized zones intersected in KHW-1.

Results indicate that the dip is westerly instead of easterly as previously assumed and that the mineralized zones are weaker. Several moderately rich but narrow mineralized zones were intersected. These zones are weakened by averaging to mineable widths, i.e., 152'3-156' (1.43% Pb, 0.78% Zn, 0.72 ozs Ag) as disseminated blebs and veinlets of galena-sphalerite in siltstone with carbonate; 191-196'4" (0.98% Pb, 1.44% Zn, 0.69 ozs Ag), as blebs and disseminations of galena, sphalerite and pyrite with one 6" vein of siltstone; 199'9-205' (2.27% Pb, 1.76% Zn, 1.05 ozs Ag) as siderite, pyrite, galena and sphalerite veins in calcareous siltstones; and 275'6-279'6" (1.5% Pb, 2.53% Zn, 0.76 ozs Ag) as small veins and blebs of sphalerite with galena and pyrite in a breccia of black slaty shale and carbonate rock.

KHW-2 and successive holes were drilled easterly under a surface "gossan" anomalously high in Pb and Zn. Only limited

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Mines Department VLF data were available at the time. KHW-2 was planned to intersect the potentially mineralized contact between serpentinite and Crimson Creek siltstone, mudstone, and dolomite, and to traverse the potentially mineralized Crimson Creek rocks. This hole was drilled in serpentinite from the surface to 118', "gossan" to 237', serpentinite to 265', and then into probable Crimson Creek rocks. Drilling was very difficult and had to be temporarily abandoned before finally being completed.

Core recovery was poor, particularly in the "gossan" but partial core assayed: 118'1"-177' (1.85% Pb, 0.63% Zn, 2.28 ozs Ag).

Nickel values up to 0.26% (177-184') were also encountered. No other significant mineralization was detected, but the poor data from this hole should be considered as inconclusive.

KHW-3 was planned to test the serpentinite, the Crimson Creek Formation and both contacts, as well as to test the main Kosminsky mineralized zone at depth. A long hole, up to 1500 feet, was necessary to reach the latter targets.

The hole was drilled in serpentinite to 17', gossan to 84', serpentinite to 424', then in Crimson Creek rocks to the

bottom of the hole at 1469'. Originally it was thought that the main Kosminsky mineralized zone had not been reached, especially since this zone was interpreted to be a fault contact between the Crimson Creek and Oonah formations. It now appears likely that the main Kosminsky mineralized zone or a subsidiary zone was intersected within Crimson Creek rocks at 1369-1374'. It is likely that considerable lateral deflection exists in this hole. This deflection would shorten the horizontal projection of the intersection (Drawing No. 1/316). Otherwise considerable, possibly excessive, steepening of the main lode or additional faulting of the main lode would be necessary if the 1369-1374' intersection does correlate with the main lode as inferred.

One galena-rich, with pyrite and some chalcopyrite, mineralized zone (5.26% Pb, 0.07% Zn, 2.72 ozs Ag, and 0.40% Cu) in shale with carbonate veining was intersected between 1369-1374'. Other weak mineralization included 1360-1365' (0.27% Pb, 0.32% Zn and 0.27% Cu) and 1421'6-1424'. As mentioned above, the 1369-1374' intersection probably is, or is related to, the main Kosminsky mineralized zone. The first intersections of KH-9 and the KHW-1 and 1A intersections were apparently not intersected in KHW-3. This suggests that these intersections are discontinuous. Additional drilling is required to trace these mineralized zones.

KHW-4 was planned to test a surface geochemical anomaly,

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surface mineralization (massive pyrite in a trench), and an aligned series of VLF anomalies, as well as inferred mineralization near the serpentinite contact.

The hole was drilled in Dundas Group rocks, including the Red Lead Conglomerate from the surface to 152', a siderite zone to 161', serpentinite to 674', silica-carbonate alteration rock to 702', and then Crimson Creek rocks to the bottom at 1058'.

Mineralization is weak throughout, with several thin subeconomic zones. The only intersection of interest is between 688-693'6" (0.57% Pb, 0.22% Zn, 0.83 ozs Ag) as minor blebs and veinlets of galena-sphalerite in silica-carbonate alteration rock, with a further assayed interval of 697'10"-699' (1.85% Pb, 1.20% Zn, 1.28 ozs Ag) as blebs of galena-sphalerite in a carbonate vein.

KHW-5 was planned to intersect two mineralized (galena-sphalerite) faulted(?) contacts exposed on the surface, and the inferred Kosminsky Hill West mineralized zone expressed on the surface as a gossan zone.

The hole was drilled in Dundas Group rocks to 583', serpentinite to 758', and then Crimson Creek rocks to the bottom

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at 850'. Considerable flattening of the hole occurred.

A six feet intersection of minor blebs of galena-sphalerite in sandstone beds of a shale sequence, between 68'6"-74'6" assayed 0.37% Pb, 2.57% Zn. Other sub-economic mineralization was encountered at depth. The Kosminsky Hill West mineralized zone may be expressed as a weakly mineralized carbonate zone intersected between 712'6"-734'6".

KHW-6: Considerable drilling difficulties were encountered with this hole. Core recovery was poor. Scattered mineralization near the bottom suggested extending the hole but it had to be abandoned due to caving at 297' after an unsuccessful attempt to wedge and drill through the caving zone.

No significant mineralization was encountered in this hole, although zinc values ranging between 0.21-0.41% were maintained in the interval 87'-151'. Sub-economic Pb-Zn mineralization (0.32% Pb, 0.20% Zn) was encountered between 193'-203'.

KHW-7 was drilled in Dundas Group rocks with serpentinite 97'2"-278'2" and 287'6"-314', and a hematite-limonite gossan 278'2"-287'.

No significant mineralization was encountered other

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than the sub-economic gossan interval which assayed 0.52% Pb, 0.72% Zn and 0.58 ozs Ag.

Recommendations

Some lead-zinc mineralization has been located in the Kosminsky Hill West area but it is relatively minor and rather erratic in distribution.

It now appears that the prominent "gossan" zones in this area are genetically related to serpentinite and/or silica-carbonate alteration rock rather than to a sulphides deposit. The lead-zinc mineralization may be relatively minor and fracture controlled, somewhat similar to the West Comet and Platt areas.

Sufficient drilling has been done to downgrade the area to the point where it cannot stand alone as an exploration prospect. No further drilling is recommended here at the present time, pending developments in and increased understanding of the main Kosminsky trend. Deep drilling to test the Kosminsky trend is likely to add data about the Kosminsky Hill West mineralization.

KOSMINSKY HILL EAST

As was discussed in Geophoto Report 1971/25, a new

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mineralized zone, east of and parallel to the main Kosminsky mineralized zone, was inferred from geological, geochemical, and geophysical data. Data for this area have been fully discussed in the above report. Proposals for the initial drill holes were included in this discussion.

Drill hole sections for the holes in this area have recently been edited and finalised.

As already mentioned, this drilling was the first major test of the Geophoto V.L.F. survey.

KHE-1 was drilled to test two geochemical and two V.L.F. anomalies, and at depth to possibly intersect a narrow mineralized zone which is exposed on the surface.

The hole was drilled in Crimson Creek rocks throughout.

Significant mineralized intersections were between 127-133' (1.74% Pb, 4.90% Zn, 0.19 ozs Ag) as coarse sphalerite and minor galena in carbonate veins within partially brecciated shale and between 748'6-755' (2.71% Pb, 0.70% Zn) as minor pyrite, galena and sphalerite in carbonate within a dolomite breccia-black slate.

KHE-1A was drilled as a check on the mineralization encountered in KHE-1.

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Two significant mineralized zones were encountered - between 243-251' (1.67% Pb, 4.87% Zn) as disseminated to massive sphalerite-galena in quartz-carbonate veining within brecciated black slate, and between 299'3-307'3" (3.01% Pb, 4.21% Zn) as pyrite and minor galena-sphalerite in carbonate matrix of a chert-dolomite breccia.

KHE-2 was drilled about 400 feet north of and parallel to KHE-1 in order to test VLF anomalies (1971/25). Crimson Creek rocks were penetrated from the surface to 371 feet, and then Onah rocks to the bottom at 977 feet.

Significant mineralization was encountered between 623-631' (1.86% Pb, 4.60% Zn) as minor galena-sphalerite in carbonate and quartz veins in black slate and quartzite. These values are perhaps not representative as some core loss occurred in this zone.

KHE-3 was drilled to test a gossan-fault zone as well as the VLF anomalies tested by KHE-2.

The gossan zone was probably penetrated in a zone of very poor core recovery between 149-231', but no significant mineralization was detected in the small amount of core recovered.

This hole was effectively re-drilled by KHE-4.

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KHE-4 was similar to KHE-3, intersecting gossan zones, again with poor core recovery.

Incomplete sludge assays indicated subeconomic lead-zinc mineralization in the intervals 167-177' and 195-227'.

KHE-5 was drilled to test the northern extension of the above mentioned gossan-fault zone.

The gossan zone was intersected between 224-266', again with very poor core recovery. No significant mineralization was encountered.

KHE-6 was drilled east of KHE-3 and 4 in order to test additional VLF anomalies. This is the only hole in the vicinity to penetrate the Concert Group rocks, with the Oonah-Concert contact picked at the first appearance of true phyllite at 166'.

The hole intersected a narrow rich zone (130'4-133'7") of galena and sphalerite in carbonate veins within black slate. When averaged to a mineable width (130-136') the values dropped to 0.46% Pb and 2.6% Zn. A weakly mineralized section of disseminated galena and sphalerite in dolomite breccia matrix was encountered between 155-161' (0.23% Pb, 0.56% Zn).

Recommendations

The upper intersections of KHE-1, 1A and 2 appear to be a potential mineralized zone. Based on the assumption that this same zone was intersected at depth in some of the KH holes such as KH-1 and KH-16, hole KH-17 was drilled to test the downdip and lateral continuation of this mineralized zone. The absence of significant mineralization in KH-17 may be due to lensoidal ore bodies or to faulting.

The lateral extent of this eastern mineralized zone should be tested by additional drill holes north and south of KHE-1 and 2. The down-dip extent and possible correlation with the KH holes should be tested by a hole or holes to the west of KHE-1 or 2.

The gossan-fault and VLF anomalies in the eastern part of the Kosminsky Hill East area have been down-graded to some extent by the drilling results, but the data are not yet conclusive. Further, lower priority, drilling is needed to evaluate the mineralization already discovered here as well as possible new targets.

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AINSLIE

This area is discussed in Geophoto Report 1971/25, with drill hole proposals included. One hole was drilled to test two VLF anomalies as well as a series of mineralized fractures observed on the surface. Onah rocks were penetrated throughout the hole.

The mineralization encountered was relatively minor and restricted to thin zones such as minor galena-sphalerite-pyrite in carbonate veining within black slate between 86-90' with a significant assayed interval of only 85-87' (2.4% Pb, 0.34% Zn, 0.19 ozs Ag) and a dolomite zone with galena-sphalerite mineralization (1.50% Pb, 0.88% Zn, 0.32 ozs Ag) restricted to the interval 310'3-312'3".

Recommendations

It is difficult to make an assessment of an area on the basis of only one drill hole. The one hole was somewhat disappointing but at least one additional hole should probably be drilled. Two additional holes were originally recommended in Geophoto Report 1971/25.

Further drilling here will probably have to await developments in more immediately promising areas.

NORTH COMET

This area has been discussed in Geophoto Report 1970/41 and 1970/71 as a long linear gossan with anomalous soil geochemistry (Pb-Zn-Ni). Targets here were better defined after the VLF survey in early 1971 revealed the most intense VLF anomaly in the E.L. 7/68 area.

NC-1 was drilled through Oonah and Concert rocks to test the intense VLF anomaly thought to represent the best target along the North Comet trend.

No significant mineralization was encountered.

A zone of black slate with disseminated pyrite was intersected and at this time it is interpreted that this zone forms a relatively good conductive mass expressed as the VLF anomaly.

NC-2 was drilled to test the same VLF anomaly as NC-1.

No significant mineralization was encountered in Concert Group rocks.

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Recommendations

The poor results of these two drill holes have greatly downgraded this prospect.

No further drilling can be recommended at the present time, pending future developments.

CARBINE WEST

This area is still insufficiently known. Available data have been presented in Geophoto Report 1971/23.

Significant VLF and more minor soil geochemical anomalies exist in the area but do not correspond.

One of the better VLF anomalies with a nearby soil geochemical anomaly was tested by drilling diamond drill hole CW-1. After the poor results of CW-1, the nearby soil anomaly, originally thought to have been shifted from the VLF anomaly by topographic effects, was tested with CW-2.

CW-1: No significant mineralization in Dundas Group rocks, probably Crimson Creek.

CW-2: No significant mineralization.

Recommendations

The two drill holes were disappointing and have at least temporarily downgraded this area.

Since available data is insufficient, further field work in this area may be justified in order to better explain the VLF and soil anomalies. Further drilling targets may arise from such additional work.

MONTEZUMA NORTH

Available data on this area are discussed in Geophoto Report 1971/48. The main mineralization control in the area is thought to be the Montezuma Fault.

As discussed in the above report the primary drilling target is the two main VLF anomalies, one of which has closely associated mineralized old workings. Six shallow drill holes were proposed.

Bad weather and poor road building conditions combined to prevent construction of an access track to the main targets. The track was stopped at the pyritic gossan where two holes were drilled.

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MZN-1 was drilled through pyritic gossan from the surface to 72', then Concert Group metasediments to the bottom at 726'. The faulted Concert-Oonah contact was not penetrated as had been planned. The hole steepened considerably with depth.

No economic mineralization was encountered in this hole. The gossan between 26-71' had variable values ranging between 0.2-0.5% Pb and 0.2-0.56% Zn with 1.34 ozs Ag between 46-71' and 0.2% Cu between 6-11'. Core recovery was poor throughout the gossan.

MZN-2 was set back from but on the same azimuth as MZN-1, in order to test the gossan zone at depth.

The hole penetrated similar rocks as MZN-1 and had a similar lack of significant mineralization. Only minor uneconomic galena-sphalerite mineralization was encountered.

The hole did not intersect a mineralized zone corresponding to the surface gossan (and MZN-1). Probably the most likely reason is that the mineralized zone dips easterly instead of westerly, although other possibilities exist such as additional faulting, lensoidal ore bodies, etc. This hole also steepened at depth, although not as much as MZN-1.

Recommendations

These two drill holes have downgraded the pyritic gossan trend, but have not eliminated it. They have actually raised more questions than they answered. Additional work should be done in the vicinity to better define this prospect before additional drilling.

The main targets, as previously discussed, should be drilled when the weather improves enough to allow construction of an access track to their vicinity.

KOSMINSKY HILL - SOUTH COMET TREND

This trend is discussed separately as it is the best current prospect and drilling has been relatively extensive. Also, drilling here has been of a different nature from the exploratory work elsewhere, since after the first few holes the object of additional drilling was to prove up extensions of known mineralization.

The trend has been the subject of several Geophoto reports (1969/30, 1969/55, 1970/38a and 1970/96) in which plans for and results of the initial drilling program, as well as the geology of the area, have been discussed.

The results of individual drill holes are not extensively discussed here as all economic and many sub-economic intersections of these holes have been tabulated in the appendix of this report.

The geology of individual drill holes is also not extensively discussed here as geological sections of all of these holes have recently been edited, revised, and re-interpreted. These sections, not included with this report, may be consulted for specific geological relationships. A discussion of the stratigraphy of the area is reserved for a separate report.

Economic aspects of tonnage and ore values are also to be discussed in a separate report.

As discussed in Geophoto Report 1969/30, this trend was relatively unknown when drilling was started in 1969. Accordingly, some of the earlier holes were stratigraphic-structural tests, not oriented best for testing the mineralized trend.

As already mentioned, a change in exploration strategy in early 1971 temporarily shifted attention away from the Kosminsky-South Comet trend in order to attempt an

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evaluation of other prospects within E.L. 7/68 Dundas area.

KH-1, 2, 2A, 3: Plans for and results of these holes have been discussed in Geophoto Report 1969/30, with results tabulated in Geophoto Report 1969/55.

KH-4, 5, 6, 7, 8: Results of these holes have been tabulated in Geophoto Report 1969/55.

KH-9, proposed (as KH-12) in Geophoto Report 1969/55, was drilled to test geophysical and geochemical anomalies. Four significant mineralized zones were intersected (see appendix of this report).

KH-10 was first proposed in Geophoto Report 1969/55 to test the mineralized fault intersected in KH-3. Lack of significant mineralization in this hole (as well as KH-11) would appear to indicate that the northern limit of the Kosminsky Hill trend may have been reached. The possibility remains that the hole penetrated a discontinuous interval between mineralized lenses or that the main trend has been offset by cross faulting. Another possibility is that the holes were not long enough to locate mineralization situated further east.

KH-11 was first proposed (as KH-9) in Geophoto Report 1969/55 to test a gossan zone, as well as a further check on KH-10 and KH-3. No significant mineralization was intersected.

KH-12 was first proposed (as KH-11) in Geophoto Report 1969/55 to test mineralized gossans and geophysical anomalies at depth. One minor intersection is present near the bottom of the hole.

KH-13 was drilled to test continuity along the strike of the mineralization encountered in KH-9, KH-1 and KH-6. Only one rather weak mineralized intersection occurs in the hole, indicating that the mineralization in the other holes is discontinuous.

KH-14 was drilled to test vertical and lateral continuity of the lower intersections of KH-1. No significant mineralization was encountered. Since this hole was drilled to penetrate about 300 feet above the KH-1 intersections, there is a possibility that the hole was not drilled far enough to reach the updip projection of the KH-1 mineralization. Otherwise, erratic mineralization is again demonstrated.

KH-15 was drilled between KH-3 and KH-10 as a further check based on a new interpretation of the northern extent of the KH-3 mineralization. One good five foot intersection is present in KH-15, indicating the mineralized trend does extend at least this far.

KH-16 was drilled to test the southern continuation of mineralization present in KH-4, and to test further possible zones beyond (to the east) of the mineralization of KH-12. Two significant intersections were encountered with the upper one probably correlating with one of the KH-4 zones and the lower intersection possibly representing a downdip continuation of the Kosminsky Hill East lode.

KH-17 was drilled to test the downdip and southern continuation of the Kosminsky Hill East lode. No significant mineralization was encountered as already discussed in the section of this report on Kosminsky Hill East.

KH-18 was drilled between KH-16 and SC-8 to test strike continuity of mineralized zones in these holes. One weak mineralized zone was intersected near the bottom of the hole, with several scattered subeconomic zones. The one significant intersection does not appear to correlate with other known mineralized zones, unless additional faulting has occurred.

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SC-1 was drilled to test the lode underneath the Great South Comet Mine after the mine was optioned from the leaseholder. The South Comet mineralized zone was intersected with fair mineralization. An additional rich but narrow mineralized zone was intersected in the upper part of the hole.

SC-2 and 2A were also drilled to test mineralization under the Great South Comet mine. SC-2 intersected two fairly good mineralized zones above the rich mineralization in the South Comet shear zone. SC-2A was drilled to determine the vertical continuity and attitude of the SC-2 mineralization. Two mineralized zones were intersected, an upper rich one which probably correlates with the hanging wall mineralization of SC-2, and a lower fairly good zone which correlates with the South Comet shear mineralized zone. The dip of the lode between the two holes is indicated to be about 60° when corrected by the strike cosine factor.

SC-3 was also drilled to test underneath the Great South Comet Mine. It was drilled in a southeasterly direction, not perpendicular to strike, in order to explore the mineralized zone as far as possible beyond SC-2 with available access roads. A fairly good mineralized zone occurred at the South Comet shear zone.

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SC-4 and 4A were drilled to test the continuation of the South Comet mineralized zone as indicated by VLF anomalies, beyond the mine workings. Two holes were drilled again from the same site to test the attitude and vertical continuity of the mineralization. The dip of the main mineralized zone is about 67° when corrected by a strike cosine factor. SC-4 intersected one fairly good mineralized zone at the South Comet shear zone as well as other narrow sub-economic zones. SC-4A intersected several mineralized zones with the major one at the South Comet shear, and a lesser one uphole probably indicating a different shear zone.

SC-5 was drilled to test the mineralization under the old Adelaide Mine Creek workings. The hole had one good intersection at the South Comet mineralized zone. This is the southernmost hole to date, and indicates that the mineralized zone is still open to the south.

SC-6 was drilled just north of South Comet Creek to test the northern continuation of the South Comet mineralized zone. Three significant mineralization zones were intersected, indicating that the South Comet zone does probably extend to the north, across the South Comet cross fault. As the hole is very close to the fault, the possibility exists that this hole

is actually on the south side of the cross fault.

SC-7 was drilled to test the northern extension of the upper mineralized zone intersected in SC-1 as well as the possible southern extension of the mineralized intersections in KH-7. One very weakly mineralized zone was encountered.

SC-8 was drilled to test the northern continuation of mineralization intersected in SC-6. One fair mineralized zone, as well as several subeconomic zones, was intersected, again suggesting that the South Comet mineralization continues to the north.

SC-9 was drilled northwest of SC-8 to test the southern continuation of the mineralization intersected in KH-8. One possibly correlative, fair mineralized zone was intersected.

SC-10 was drilled north of SC-4 to test strike continuity of the several mineralized zones of SC-4 and 4A. Several weakly mineralized zones were intersected but none were of commercial significance.

SC-11 and 11A were drilled from the same location north of SC-10 as a further check on strike and vertical continuity of mineralization as well as the attitude. The

main mineralization intersected in SC-11 was good grade, almost massive galena and sphalerite, the best intersection of any hole in E.L. 7/68 (Dundas). Several weak to fair mineralized zones were intersected in SC-11A, drilled at a more shallow angle above SC-11. The main South Comet mineralized zone dips about 70° between these two holes.

SC-12 has not yet been drilled.

SC-13 was drilled underneath the Great South Comet mine between SC-1 and SC-2 in order to test strike continuity of mineralization. Significant mineralization was encountered at the South Comet shear zone, with other subeconomic zones above.

Summary of drilling results

The most important factors revealed in the Kosminsky-South Comet drilling program are that the mineralization encountered to date is often erratic, possibly lensoidal and of variable grade (see appendix); and that the mineralization is still open to the south and possibly to the north.

Several subparallel lodes were intersected in several of the holes, demonstrating that the mineralization occurs mainly in a set of subparallel fractures or fracture zones, each one of which is not necessarily continuous. In several

instances good mineralized intersections are not repeated in-drill holes only 100 feet away.

The width of mineralized lodes is highly variable from thin veinlets to zones of significant mineralization up to a true width of 20-30 feet (see appendix for details). This great width variation combines with the discontinuities in strike and depth of the mineralization to emphasize the lensoidal nature of the mineralized zones.

The attitude of the main mineralized shear zone is usually quite steep, with dips of about 70-85° in the Kosminsky Hill and 60-70° in the South Comet area. The shallower dip in the South Comet area is from drill hole data and, when compared with steep dips of 70-85° in the Great South Comet Mine, suggests a shallower dip with depth.

Some cross faulting very likely occurs in the Kosminsky-South Comet trend, tending to make the mineralized zones appear more lensoidal and discontinuous than is actually the case. The importance of this cross-faulting is not yet fully determined but large offsets are not likely as a markedly linear trend is maintained throughout. The apparent continuity of mineralization across the major(?) South Comet Creek wrench fault is still somewhat of a mystery. Preliminary structure contouring of the lodes

indicates that at least some faulting is present here.

As mentioned in the individual drill hole discussion the mineralized zone is still open to the south, but appears, at least with available data, to possibly be cut off at the north end when the poor results of KH-10 and KH-11 are considered. It is possible that the zone continues with a fault offset here or a larger than expected weakly mineralized interval exists between mineralized lenses. Additionally, KH-10 and 11 may not have been long enough to intersect mineralization if present. An untested VLF anomaly does continue to the northwest. On the southern end a VLF anomaly and a few scattered old workings indicate a likely extension of mineralization. This will be tested by drilling in increments south of SC-5 as access to the area is opened up.

The mineralized trend has now been proven by drilling to extend for a distance of about 3500 feet from KH-15 to SC-5. The vertical extent has been tested to a maximum depth of 553' ASL (SC-2A) and 919' ASL (SC-3 and 4) in the South Comet area. In the Kosminsky Hill area the maximum depth tested is 616' ASL in KH-9 or if the KHW-3 intersection is the main mineralized zone as inferred, a maximum depth of about 200' ASL has been tested.

Recommendations

The recommendations for future drilling on the Kosminsky-South Comet trend are restricted to a few comments as this will be the subject of a separate report.

Additional drilling here will consist mainly of fill-in holes to prove-up existing tonnages of ore. This is likely to be done as controlled and surveyed pattern drilling to prove up rectangular blocks of ground along the trend.

Some additional semi-exploratory drilling should be done to investigate further north-south continuations of the mineralized zone.

J.B. Thigpen
J.B. THIGPEN.
Geologist.

J. D. Juilland
J.D. JUILLAND
Projects Manager.

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APPENDIX A

DRILL HOLE DATA

KOSMINSKY-SOUTH COMET MINERALIZED ZONE (Kosminsky Holes)

	Drill Hole No.	ASL Collar	Azim.	Dep.	Feet	ASL Bottom	DRILLED		LOCATION			
							From	To				
⊗ 1	KH-1	1268'	100°	55°	988'	636'	5. 7.69	18. 8.69	22S+	16W+	10'S	C-K
⊗ 2	KH-2	1220'	70°	55°	946'	672'	22. 8.69	27. 9.69	20S+	18.5W+	65'S	C-K
⊗ 3	KH-2A	1220'		Vert.	427'	793'	9.69	10.69*	20S+	18.5W+	65'S	C-K
⊗ 4	KH-3	1339'	70°	55°	772'	794'	21.10.69	12.11.69	20S+	14.5W+	45'N	C-K
⊗ 5	KH-4	1291'	30°	55°	627'	858'	10.69	11.69*	26S+	12.4W+	55'S	C-K
⊗ 6	KH-5	1267'	70°	55°	936'	620'	4.12.69	22.12.69	22S+	16W		C-K
⊗ 7	KH-6	1259'	70°	55°	577'	821'	12.69	12.69*	26S+	13.3W+	70'N	C-K
⊗ 8	KH-7	1153'	80°	56°	726'5	641'	6. 1.70	26. 1.70	35S+	7.2E+	65'S	S.C.
⊗ 9	KH-8	1178'	79°	55°	827'	629'	27. 1.70	17. 2.70	30S+	15.5W+	19'N	C-K
⊗ 10	KH-9	1218'	72°	70°	923'	470'	22. 7.70		24S+	16.75W+	30'S	C-K
⊗ 11	KH-10	1151'	90°	55°	847'	556'	24. 9.71	16.10.71*	18S+	9.6E+	70'S	Platt
⊗ 12	KH-11	1151'	45°	60°	715'	646'	18.10.71	2.11.71	18S+	9.4E+	80'S	Platt
⊗ 13	KH-12	1240'	88°	50°	550'	757'	10. 3.72	19. 3.72	28S+	14.6W+	30'S	C-K
⊗ 14	KH-13	1196'	70°	50°	420'	897'	22. 3.72	29. 3.72	24S+	15.2W+	75'S	C-K
⊗ 15	KH-14	1309'	70°	50°	507'	927'	4. 4.72	11. 4.72	24S+	12.5W		C-K
⊗ 16	KH-15	1250'	70°	55°	353'	984'	13. 4.72	22. 4.72	18S+	16.8W+	50'N	C-K
⊗ 17	KH-16	1215'	70°	55°	617'	818'	4. 4.72	17. 3.72	28S+	11.6W+	30'S	C-K
⊗ 18	KH-17	1300'	70°	60°	436'6	979'	21. 5.72	6. 6.72	26S+	8.5W+	110'S	C-K
⊗ 19	KH-18	1195'	70°	56°	705'	728'	9. 6.72	4. 7.72	30S+	10.45W+	80'N	C-K
20												
21	* Approximately											
22												
23												
24												
⊗	<i>detailed later</i>											

KOSMINSKY-SOUTH COMET MINERALIZED ZONE (South Comet Holes)

	Drill Hole No.	ASL		Azim.	Dep.	Feet	ASL		DRILLED		LOCATION			
		Collar					Bottom		From	To				
⊗ 1	SC-1	1118'		75°	55°	681'	635'		2. 4.70	17. 4.70	36S+	6.85W		S.C.
⊗ 2	SC-2	1236'		90°	55°	581'	854'		12. 5.70	2. 6.70	38S+	5.12W		S.C.
⊗ 3	SC-2A	1236'		90°	85°	841'6	406'		27. 6.70	15. 7.70	38S+	5.12W		S.C.
⊗ 4	SC-3	1373'		112°	60°	640'	817'		18. 4.70	17. 6.70	40S+	2.9W+	32'N	S.C.
⊗ 5	SC-4	1425'		50°	80°	765'	757'		21. 3.71	2. 4.71	46S+	0.5W+	50'S	S.C.
⊗ 6	SC-4A	1425'		50°	56°	615'	996'		5. 4.71	17. 4.71	46S+	0.5W+	50'S	S.C.
⊗ 7	SC-5	1285'		50°	75°	631'10	780'		1. 5.71	27. 5.71	49.55S+	0.58E		S.C.
⊗ 8	SC-6	1095'		75°	55°	340'	872'		26. 1.72	2. 2.72	36S+	6W+	15'N	S.C.
⊗ 9	SC-7	1059'		75°	50°	398'	809'		5. 2.72	13. 2.72	36S+	9.5W+	70'N	S.C.
⊗ 10	SC-8	1129'		75°	55°	421'	905'		17. 2.72	27. 2.72	32S+	8.7W+	20'N	S.C.
⊗ 11	SC-9	1143'		75°	55°	385'	855'		1. 3.72	9. 3.72	32S+	11.8W+	60'N	S.C.
⊗ 12	SC-10	1531'		74°	70°	848'	866'5		28. 4.72	13. 5.72	44S+	1.8W+	15'S	S.C.
⊗ 13	SC-11	1525'		74°	75°	663'	1138'		15. 5.72	1. 6.72	42S+	1.7W+	50'S	S.C.
⊗ 14	SC-11A	1525'		74°	59°	501'	914'		4. 6.72	18. 6.72	42S+	1.7W+	50'S	S.C.
⊗ 15	SC-12													
⊗ 16	SC-13	1175'		78°	50°	357'	934'		23. 6.72	28. 6.72	36S+	5.00W+	90'S	S.C.
17														
18														
19	* Approximately													
20														
21														
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⊗ detailed later.

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	Drill Hole No.	ASL Collar	ASL			DRILLED		LOCATION				
			Azim	Dep.	Feet	Bottom	From	To				
1	West Comet 1		258°	65°	467'		8. 4.69	23. 4.69	* 6.5S+	8E		W.C.
2	West Comet 1A		220°	55°	493'		25. 4.69	30. 4.69	* 6.5S+	8E		W.C.
3	West Comet 2		263°	45°	383'		5.69	6.69	* 9.5S+	10E		W.C.
4	West Comet 3		vertical		398'			22. 6.69	* 13S+	7.7E+	25N	W.C.
5	West Comet 4		90°	60°	831'		21. 6.71	22. 7.71	* 12S+	3.1E		W.C.
6	West Comet 5		90°	65°	424'		25. 7.71	19. 8.71	* 8S+	2.8E		W.C.
7	West Comet 6		90°	65°	618'		21. 8.71	15. 9.71	* 10S+	2.9E+	25N	W.C.
8												
9	Comet 1 (F2)	975'	60°	60°	977'	173'		11.69	*			
10	Comet 2 (F2)	936'	60°	55°	706'	426'		11.70				
11												
12	Platt 1	1151'	290°	60°	596'	669'		7.70	* 18S+	9.6E+	70'S	Platt
13												
14	KHW-1	1218'	242°	55°	836'	687'	14. 5.70	21. 6.70	24S+	16.75W+	40'S	C-K
15	KHW-1A	1218'	241.5	70°	914'	423'	24. 2.71	15. 3.71	24S+	16.8W+	40'S	C-K
16	KHW-2	1118'	50°	60°	747'		1. 6.71		28S+	2.64E+	34'S	Platt
17	KHW-3	1224'	50°	60°	1469'		18. 6.71	9. 8.71	32S+	5.5E+	100'N	Platt
18	KHW-4	1088'	50°	60°	1058'		13. 8.71	10. 9.71	36S+	5.4E+	6'N	Platt
19	KHW-5	1035'	50°	50°	850'	620'	16. 9.71	29.10.71	40S+	6.75E+	7'N	Bonanza
20	KHW-6	1114'	50°	60°	297'		24. 1.72	31. 1.72	26S+	1.68E+	100'S	Platt
21	KHW-7	1190'	50°	60°	316'		15. 1.72	21. 1.72	30S+	3.3E		Platt
22												
* 23	KHE-1	1450'	80°	55°	998'	827'	17. 9.71	15.10.71	20S+	8.5W		C-K
* 24	KHE-1A	1285'	90°	65°	351'	976'	5. 2.72	20. 2.72	20S+	4W		C-K
* 25	KHE-2	1254'	80°	55°	987'	625'	18.10.71	12.11.71	16S+	8.25W		C-K
* 26	KHE-3	1102'	85°	60°	413'11"	753'	15.11.71	23.11.71	16S+	2.8W+	80'N	C-K
* 27	KHE-4	1109'	110°	55°	495'	724'	25.11.71	10. 1.72	16S+	3.45W+	110'N	C-K
* 28	KHE-5	1012'	85°	65°	417'	655'	6. 1.72	17. 1.72	12S+	3.5W		C-K

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details later

Drill Hole No.	ASL Collar	Azim.	Dep.	Feet	ASL Bottom	DRILLED		LOCATION				
						From	To					
1	KHE-6	1027'	60°	60°	318'6"	780'	19. 1.72	24. 1.72	14S+	0.6E+	110'S	Ainslie
2												
3	Ainslie 1	1550'	30°	65°	337'	1248'	23. 1.72	3. 2.72	24S+	5.4E+	10'S	Ainslie
4												
5	North Comet 1	848'	65°	50°	585'3"		8.11.71	22.11.71	00 +	13.4E+	30'S	N.C.
6	North Comet 2	925'	90°	50°	580'	518'	25.11.71		3N +	14E+	47'N	N.C.
7												
8	CW-1	1145'	270°	65°	495'	804'	2. 3.72	10. 3.72	52N+	10.2W		C.W.
9	CW-2	1250'	270°	55°	516'6"	830'	11. 3.72	28. 3.72	46N+	12W		C.W.
10												
11	MzN-1	1913'	65°	50°	726'	1298'	20. 3.72	5. 5.72	47.5N+	6.6W+	40S	Mz
12	MzN-2	1887'	70°	50°	590'	1418'	7. 5.72	19. 5.72	45.7N+	9W+	30N	Mz
13												
14												
15	* Approximately											
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* detailed later

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APPENDIX B

KOSMINSKY-SOUTH COMET

DRILL HOLE MINERALIZED VALUES

NOTE:

1. Limits of intersections were picked from assay results. In some instances the assayed interval does not exactly correspond to the mineralized interval.
2. Intersections have been averaged, where possible, with adjacent weaker mineralization to approximate a minimum value of U.S. \$20.00 per metric tonne.
3. Intersections have also been averaged, where possible, to a minimum mineable width of five feet. In some instances where adjacent assay data is not available, no mineralization is assumed in the unassayed interval.
4. Cadmium is not included in value.

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

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	KH-1		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.	
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$			
1	LOC: Comet-Kos	A	291'	303'	12.0	9.1	5.22	3.62	2.20			30.55	Dolom.	1045	
2	22S+16W+10'S		288'	303'	15.0	11.3	4.47	3.26	1.95			26.78			
3	ASL COLLAR: 1268'														
4	AZIM: 100°	B	309'	314'	5.0	3.8	6.39	1.27	3.29			27.49	Dolom.	1034	
5	DEPR: 55°		309'	317'	8.0	6.1	4.86	0.84	2.65			20.67			
6	LENGTH: 988'														
7	ASL BOTTOM: 636'	A+B	291'	314'	23.0	17.4	4.49	2.41	2.07			24.13			
8	YEAR DRILLED: '69		288'	317'	29.0	22.0	3.95	2.11	1.91			21.29		1042	
9															
10		C	323'	328.25	5.25	3.9	3.83	0.83	3.31			18.42	Blk.Sh	1023	
11			320'	328.5	8.25	6.2	3.66	0.56	2.75			16.29			
12															
13		D	647'	676'	29.0	23.0	4.92	0.71	4.75			23.10		812	
14															
15		E	821'	831'	10.0	8.4	2.2	0.15	2.02			9.64		720	
16															
17															
18															
19															
20															
21															
22															
			Strike correction (31°) included in true width												
			*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:												
OPERATING UNIT:			PREPARED BY:										per Metric Ton recoverable		DATE:

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E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

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	KH-2		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: Comet-Kos	A	74'	79'	5	3.8	4.02	1.73	0.87			18.90	mdst.	1155
2	20S+18.5W+65'S													
3	ASL COLLAR:1220'	B	294.7	298'	(5)		0.20	0.40	0.70			2.85	dol.	1005
4	AZIM: 70°													
5	DEPR: 55°	C	310	314	(5)		0.53	0.22	0.26			2.65	dol brecc	990
6	LENGTH: 946'													
7	ASL BOTTOM: 672'	D	355	362	7.25		0.35	0.72	0.12			3.62	brecc sh.	968
8	YEAR DRILLED: '69													
9														
10														
11														
12														
13														
14														
15														
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19														
20														
21														
22														
23														
24														

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag: per Metric Ton recoverable

OPERATING UNIT:

PREPARED BY:

DATE:

UNIVERSAL PLANNING FORM 3/16" TYPE 11-8470-A

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733051

	KH-2A	LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
		FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: Comet-Kos.	NONE											
2	20S+18.5W+65'S												
3	ASL COLLAR: 1220'												
4	AZIM:												
5	DEPR: Vert.												
6	LENGTH: 427'												
7	ASL BOTTOM: 793'												
8	YEAR DRILLED: '69												
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT: _____ PREPARED BY: _____ per Metric Ton recoverable DATE: _____

UNIVERSAL PLANNING FORM 3/16" TYPE 11-5470-A

051

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733052

	KH-3		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.	
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$			
1	LOC: Comet-Kos.	A	121.25	129'	7.75	6.7	13.84	2.37	3.02			53.03	Dol. in Sh	1238	
2	20S+14.5W+45'N														
3	ASL COLLAR: 1339'														
4	AZIM: 70°														
5	DEPR: 55°														
6	LENGTH: 772'														
7	ASL BOTTOM: 794'														
8	YEAR DRILLED: '69														
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:															
OPERATING UNIT:					PREPARED BY:					per Metric Ton recoverable					DATE:

UNIVERSAL PLANNING FORM 3/16' TYPE T1-9470-A

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733053

	KH-4		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: Comet-Kos.	A	273'	279'	6.0	5.7	7.64	2.67	4.32			37.24	Sh-S1	
2	26S+12.4W+55S		272'	279'	7.0	6.6	6.84	2.35	3.88			33.22		1077
3	ASL COLLAR: 1291'		269.5	279'	9.5	9.0	5.24	1.76	2.97			25.30		
4	AZIM: 80°		267'	279'	12.0	11.3	4.98	1.49	2.88			23.53		
5	DEPR: 55°		265'	279'	14.0	13.2	4.57	1.40	2.57			21.57		1078
6	LENGTH: 627'		262.5	279'	16.5	15.6	3.98	1.33	2.25			19.19		
7	ASL BOTTOM: 858'		258'	282.75	24.75	23.4	3.05	1.04	1.81			14.90		1079
8	YEAR DRILLED: '69													
9		B	346.75	352.25	5.5	5.2	2.55	0.7	0.97			11.18	Sh-S1	1022
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT: _____ PREPARED BY: _____ per Metric Ton recoverable DATE: _____

UNIVERSAL PLANNING FORM 3/16" TYPE 11-6470-A

053

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733054

	KH-5		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: Comet-Kos.	A	243.7	245.7	2	1.8	2.15	1.62	0.51			12.51	Dol.	1073
2	22S+16W		243.7	245.7	(5)	4.5	0.86	0.65	0.20			5.01		
3	ASL COLLAR: 1267'													
4	AZIM: 70°	B	522'	530'	8.0		1.36	0.79	0.35			7.16	Sh	873
5	DEPR: 55°													
6	LENGTH: 936'													
7	ASL BOTTOM: 620'													
8	YEAR DRILLED: '69													
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
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22														
23														
24														

UNIVERSAL PLANNING FORM 3/16" TYPE TT-9470-A

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable DATE:

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733055

	KH-6		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC:South Comet	A	167'	173'	6.0		0.04	1.35	0.15			4.87	Dol.	1123
2	26S+13.3W+70'N													
3	ASL COLLAR: 1259'	B	241'	246.5	5.5	4.5	9.33	4.14	5.41			48.62	Sh&S1	1063
4	AZIM: 70°		239'	246.5	7.5	6.1	7.21	4.24	4.31			41.24		
5	DEPR: 55°		237'	246.5	9.5	7.8	5.97	3.87	3.52			35.30		
6	LENGTH: 577'		237'	248.5	11.5	9.4	5.04	3.70	3.05			31.37		
7	ASL BOTTOM: 821'		237'	253.0	16.0	14.2	3.68	2.79	2.28			23.27		1061
8	YEAR DRILLED: '69		237'	257.0	20.0	16.4	3.00	2.32	1.89			19.17		
9			237'	259.0	22.0	18.0	2.90	1.98	1.82			17.64		1059
10														
11														
12														
13														
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17														
18														
19														
20														
21														
22														
23														
24														

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable DATE:

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733056

	KH-7		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: South Comet	A	185.3	189'	(5)		0.69	1.24	0.30			6.62	Sl.	1007
2	35S+7.2E+65'S													
3	ASL COLLAR:1153'	B	666.0	671.5	5.5	5.3	3.42	3.65	0.75			23.45	Sl	678
4	AZIM: 80°													
5	DEPR: 56°	C	709.8	715.7	5.9	5.8	3.05	1.58	1.51			16.33	Sl.	655
6	LENGTH: 726'S													
7	ASL BOTTOM: 641'													
8	YEAR DRILLED: '70													
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable

DATE

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733057

	KH-8		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC:Comet-Kos.	A	634.0	640.5	6.5	5.6	2.52	0.74	2.23			12.85	Sh-sl	723
2	30S+15.5W+19'N													
3	ASL COLLAR:1178'	B	589.0	597.0	8.0	6.9	0.38	2.93	0.59			11.76	Sl.	753
4	AZIM: 79°													
5	DEPR: 55°													
6	LENGTH: 827'													
7	ASL BOTTOM: 629'													
8	YEAR DRILLED: '70													
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable DATE:

057

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733058

KH-9	LENGTH (FT)	WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.		
		FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %			A \$	U.S.\$
1 LOC: Comet-Kos.	A	501	507.0	6.0	4.4	3.32	5.74	1.93			32.70	Sh-Sl	
2 24S+16.75W+30'S		499	505.5	6.5	4.7	2.70	5.20	1.18			27.07		757
3 ASL COLLAR: 1218'		499	507.0	8.0	5.9	2.56	4.52	1.57			24.86		
4 AZIM: 72°		499	509.0	10.0	7.3	2.07	3.64	1.30			20.09		757
5 DEPR: 70°		495	505.5	10.5	7.7	1.71	3.37	1.14			17.91		
6 LENGTH: 923'													
7 ASL BOTTOM: 470'	B	515	521.0	6.0	4.6	1.08	2.10	0.90			11.45	Slst-sl	743
8 YEAR DRILLED: '70		513.0	521.0	9.0		0.80	1.49	0.68			7.68		
9													
10	C	655.0	661.0	6.0	4.7	4.16	0.15	3.28			17.08	Sh-Sl	628
11		648.0	661.0	13.0	10.2	3.24	0.13	2.66			13.47		
12		646.0	661.0	15.0		2.83	0.13	2.35			11.86		
13													
14	D	671.0	679.0	8.0	6.4	3.02	0.22	3.10			13.69	Sh-Sl	616
15		671.0	681.0	10.0		2.49	0.18	2.55			11.28		
16		668.5	681.0	12.5		2.06	0.18	2.10			9.43		
17													
18	E	697.9	702.0	4.1		0.52	1.39	0.65			7.06		
19													
20	F	749.25	754.25	5.0		0.76	0.18	0.77			3.85		
21													
22													
23													
24													

UNIVERSAL PLANNING FORM 3/16" TYPE 11-9470-A

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable DATE:

058

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733059

	KH-10	LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
		FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: Platt	NONE											
2	18S+9.6E+70'S												
3	ASL COLLAR: 1151'												
4	AZIM: 90°												
5	DEPR: 55°												
6	LENGTH: 847'												
7	ASL BOTTOM: 556'												
8	YEAR DRILLED: '71												
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable DATE:

UNIVERSAL PLANNING FORM 3/16' TYPE 11-9410-4

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733060

	KH-11	LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
		FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: Platt	NONE											
2	18S+9.4E+80'S												
3	ASL COLLAR: 1151'												
4	AZIM: 45°												
5	DEPR: 60°												
6	LENGTH: 715'												
7	ASL BOTTOM: 646'												
8	YEAR DRILLED: '71												
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

UNIVERSAL PLANNING FORM 3/16" TYPE 11-9470-4

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable DATE:

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733061

	KH-12		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: Comet-Kos.	A	482	487	5.0	4.1	2.75	0.40	1.92			11.98	S1st	798'
2	28S+14.6W+30'S		482	489	7.0	5.7	2.25	0.33	1.55			9.78		797'
3	ASL COLLAR: 1240'													
4	AZIM: 88°													
5	DEPR: 50°													
6	LENGTH: 550'													
7	ASL BOTTOM: 757'													
8	YEAR DRILLED: '72													
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														

UNIVERSAL PLANNING FORM 3/16" TYPE T1-9770-A

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag: per Metric Ton recoverable

OPERATING UNIT:

PREPARED BY:

DATE:

061

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733062

	KH-13		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.	
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$			
1	LOC: Comet-Kos.	A	291	295	4.0	3.4	1.00	3.10	(0.32)	0.017		13.84	mdst	981	
2	24S+15.2W+75'S		291	297	6.0	5.1	0.80	2.16	(0.21)			9.93		980	
3	ASL COLLAR: 1196'														
4	AZIM: 70°														
5	DEPR: 50°														
6	LENGTH: 420'														
7	ASL BOTTOM: 897'														
8	YEAR DRILLED: '72														
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
	() Incomplete assay														
*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:															
OPERATING UNIT:						PREPARED BY:						per Metric Ton recoverable			DATE:

UNIVERSAL PLANNING FORM 3/16" TYPE T1-9470-4

062

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733063

	KH-14	LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				VALUE *		HOST ROCK	ASL OF INTERS.		
		FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$				
1	LOC: Comet-Kos.	37	46	9.0		0.43	0.51				3.00	slst	1277		
2	24S+12.5W											mdst			
3	ASL COLLAR: 1309'	71	77	6.0		0.32	0.72				3.38	slst	1252		
4	AZIM: 70°	69	77	8.0		0.37	0.71				3.50				
5	DEPR: 50°														
6	LENGTH: 507'	169	173	4.0		0.26	1.19				4.78	slst	1177		
7	ASL BOTTOM: 927'														
8	YEAR DRILLED: '72														
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
	() Incomplete assay														
*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:															
OPERATING UNIT:						PREPARED BY:						per Metric Ton recoverable		DATE:	

UNIVERSAL PLANNING FORM 3/16" TYPE T1-9170-A

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733064

	KH-15		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: Comet-Kos	A	149.0	154.0	5.0		1.01	0.12	0.31			3.79	Slst mdst	1130'
2	18S+16.8W+50'N													
3	ASL COLLAR:1250'	B	178.0	183.0	5.0	4.7	4.28	1.90	1.41	0.012		20.95	slst mdst	1108'
4	AZIM: 70°													
5	DEPR: 55°													
6	LENGTH: 353'													
7	ASL BOTTOM:984'													
8	YEAR DRILLED:'72													
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable DATE:

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733065

	KH-16		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz	Cd %	A \$	U.S.\$		
1	LOC: Comet-Kos.	A	539	547	8.0	7.9	3.92	5.97	0.55	0.04		32.50	blk.sl	856'
2	28S+11.6W+30'S		539	552	13.0	12.9	2.60	4.38	0.39			23.01		854'
3	ASL COLLAR: 1215'													
4	AZIM: 70°	B	200	206	6.0	5.7	1.46	7.43	0.27			29.74	blk.sl	
5	DEPR: 55°		196	202	6.0	5.7	3.07	4.17	0.60			23.96	"	
6	LENGTH: 617'		196	206	10.0	9.5	2.42	4.60	0.44			23.27	"	1056'
7	ASL BOTTOM: 818'		196	208	12.0	11.4	2.06	3.86	(0.44)			19.71	"	
8	YEAR DRILLED: '72													
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
	() Incomplete assay													

UNIVERSAL PLANNING FORM 3/16' TYPE 11-6470-1

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable DATE:

065

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733066

	KH-17	LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
		FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: Comet-Kos.	NONE											
2	26S+8.5W+110'S												
3	ASL COLLAR: 1300'												
4	AZIM: 70°												
5	DEPR: 60°												
6	LENGTH: 436'6												
7	ASL BOTTOM: 979'												
8	YEAR DRILLED: '72												
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT: PREPARED BY: per Metric Ton recoverable DATE:

UNIVERSAL PLANNING FORM 3/16" TYPE 11-6470-A

066

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733067

	KH-18		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag. oz.	Cd %	A \$	U.S. \$		
1	LOC: Comet-Kos	A	174	180	6.0	5.2	1.05	1.66	(0.39)			9.22	Sl-Qite	1033
2	30S+10.45W+80'N		174	184	10.0	8.7	1.00	1.06	(0.30)			6.55	"	
3	ASL COLLAR: 1195'													
4	AZIM: 70°	B	340	348	8.0	6.9	2.31	0.03	2.23			9.82	Qite-Sl	905
5	DEPR: 56°		338	350	12.0	10.4	1.93	0.02	1.92			5.81	"	
6	LENGTH: 705'		338	354	16.0	13.9	1.59	0.02	(1.52)			4.80	"	
7	ASL BOTTOM: 728'													
8	YEAR DRILLED: '72	C	356	362	6.0	5.6	2.45	0.01	0.65			8.15	"	895
9			356	368	12.0	11.3	1.59	0.01	(0.37)			4.76	"	
10														
11		D	380	386	6.0	5.6	2.98	0.02	1.35			10.66	"	869
12			374	386	12.0	11.3	1.62	0.01	(0.67)			4.85	"	
13														
14		E	677	683	6.0	5.5	4.91	0.09	(3.73)			19.67	Qite	735
15														
16														
17														
18														
19														
20														
21														
22														
	() Incomplete assay													
*Value calculated on basis of			Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:								per Metric Ton recoverable			
OPERATING UNIT			PREPARED BY:				DATE:							

067

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733068

	SC-1		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: South Comet	A	90	93	5.0	4.5	4.58	13.50	1.52			61.09	tansh	1035
2	36S+6.85W													
3	ASL COLLAR:1118'	B	452.0	460.0	8.0	7.7	2.09	2.68	0.86			16.36	Sh-Sl	769
4	AZIM: 75°													
5	DEPR: 55°	C	467.0	472.0	5.0	4.8	1.10	2.60	0.74			12.99		758
6	LENGTH: 681'													
7	ASL BOTTOM: 635'	B+C	452.0	472.0	20.0	18.6	1.11	1.72	0.53			9.78	sh-sl	
8	YEAR DRILLED: '70													
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														

UNIVERSAL PLANNING FORM 3/16" TYPE 11-6670-A

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable DATE:

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733069

	SC-2		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: South Comet	A	89.5	95.0	5.5	3.4	0.21	0.81	0.30	0.004		3.75	slst	
2	38S+5.12W													
3	ASL COLLAR:1236'	B	366.0	374.0	8.0	6.4	0.30	3.90	0.64	0.02		14.85	Dol-sh	971
4	AZIM: 90°		361.5	374.0	12.5	10.0	0.27	2.95	0.49	0.014		11.38	"	
5	DEPR: 55°													
6	LENGTH: 581'	C	376.0	384.0	8.0	6.4	1.06	3.53	1.07	0.02		16.42	"	966
7	ASL BOTTOM: 854'													
8	YEAR DRILLED: '70	B+C	366.0	384.0	18.0	14.4	0.61	3.31	0.78	0.18		13.97	"	
9														
10		D	421.25	429.25	8.0	6.6	6.26	7.74	6.77	0.04		53.36	"	935
11			421.25	431.5	10.25	8.4	4.91	7.72	5.35	0.037		45.79	"	
12			416.0	433.0	17.0	13.9	3.02	4.47	3.30	0.02		28.28	"	935
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
	Strike correction (35°) included in true width													
	*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:													

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable DATE:

UNIVERSAL PLANNING FORM 3/16" TYPE T1-9470-A

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733070

069

	SC-2A		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.	
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$			
1	LOC: South Comet	A	219.0	238.75	19.75	7.6	4.45	10.85	4.79	0.066		55.94	Dol.sh	1007	
2	38S+5.12W		206.0	243.0	37.0	14.3	2.77	6.86	3.03			35.24	"	1011	
3	ASL COLLAR: 1236'		195.0	245.0	50.0	19.2	2.10	5.14	2.32			26.54	"	1016	
4	AZIM: 90°														
5	DEPR: 85°	B	683.0	689.0	6.0	3.4	2.53	3.17	1.21			19.77	"	553	
6	LENGTH: 841'6"														
7	ASL BOTTOM: 406'														
8	YEAR DRILLED: '70														
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
	Strike correction (35°) included in true width														
	*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag: per Metric Ton recoverable														
OPERATING UNIT:							PREPARED BY:							DATE:	

UNIVERSAL PLANNING FORM 3/16' TYPE TT-9470-A

070

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733071

	SC-3		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: South Comet	A	515	522	7.0	4.5	1.54	4.81	0.92			21.97	Slst&	919
2	40S+2.9W+32'N		509	528.25	19.25	12.5	0.92	2.86	0.58			13.12	Sh	919
3	ASL COLLAR: 1373'													
4	AZIM: 112°													
5	DEPR: 60°													
6	LENGTH: 640'													
7	ASL BOTTOM: 817'													
8	YEAR DRILLED: '70													
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
Strike correction (45°) included in true width														
*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag: per Metric Ton recoverable														
OPERATING UNIT:						PREPARED BY:						DATE:		

UNIVERSAL PLANNING FORM 3/16" TYPE T1-9470-A

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733072

071

	SC-4		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: South Comet	A	547.25	552.5	5.25	4.1	8.23	0.29	3.19	0.01		29.54	ss	920
2	46S+0.5W+50'S		545.5	552.5	7.0	5.4	6.24	0.22	2.45			22.43		919
3	ASL COLLAR: 1425'		547.25	556.5	9.25	7.1	5.40	0.23	2.17			19.61		
4	AZIM: 50°		545.5	556.5	11.0	8.5	4.57	0.19	1.85			16.60		
5	DEPR: 80°		543.5	556.5	13.0	10.0	3.53	0.16	1.45			12.89		920
6	LENGTH: 765'													
7	ASL BOTTOM: 757'													
8	YEAR DRILLED: '71													
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
Strike correction (30°) included in true width.														
*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:														
OPERATING UNIT:						PREPARED BY:						per Metric Ton recoverable		DATE:

UNIVERSAL PLANNING FORM 3/16" TYPE 11-9470-A

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733073

	SC-4A		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: South Comet	A	355.3	362.0	6.7	5.5	0.88	2.01	2.11	0.011		12.09	sh-slst	1152
2	46S+0.5W+50'S		346.0	362.0	16.0	13.0	0.83	1.34	1.40			8.78	"	1155
3	ASL COLLAR:1425'													
4	AZIM: 50°	B	362.0	369.0	5.0	4.1	3.02	3.20	3.85	0.02		24.69	"	1146
5	DEPR: 56°		362.0	369.0	7.0	5.7	2.28	2.41	2.84			18.53	"	1147
6	LENGTH: 615'	A+B	346.0	369.0	23.0	18.7	1.27	1.66	1.84			11.72	"	1154
7	ASL BOTTOM: 996'													
8	YEAR DRILLED:'71	C	428.4	435.25	6.85	5.7	2.72	3.54	3.07	0.02		23.95	"	1105
9														
10		D	452.25	459.6	7.35	6.1	1.33	0.93	2.30	0.006		10.04	"	1089
11														
12		E	464.9	471.6	6.66	5.5	1.49	1.98	2.48	0.013		14.28	"	1081
13														
14		F	472.5	478.0	5.5	4.5	2.81	6.36	4.73	0.034		35.84	Slst-sh	1077
15			471.6	478.0	6.4	5.2	2.44	5.66	4.15	0.031		31.65	"	1077
16		E+F	464.9	478.0	13.1	10.7	1.95	3.77	3.29	0.022		22.71	"	1080
17														
18		G	525.25	533.6	8.35	6.8	1.16	2.14	2.51	0.012		13.87	Slst	1045
19			525.25	537.6	12.35	10.0	0.84	1.51	2.32	0.008		10.33	"	1045
20														
21		H	537.6	542.83	5.23	4.2	0.85	0.57	2.01	0.003		7.02	Calcar.	1038
22		G+H	525.25	542.83	17.58	14.3	0.84	1.23	2.23	0.006		9.50	"	1043
	Strike correction (30°) included in true width.													
	*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:													
OPERATING UNIT:					PREPARED BY:					per Metric Ton recoverable				
										DATE:				

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733074

073

	SC-5		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.	
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$			
1	LOC: South Comet	A	389	395	6.0	4.4	2.33	8.33	1.58	0.041		37.03	Sh	945	
2	49.55S+0.58E		389	400	11.0	8.0	1.87	6.32	1.34	0.033		28.58	"	944	
3	ASL COLLAR: 1285'		388	400	12.0	8.7	1.79	5.95	1.29			27.05			
4	AZIM: 50°		387	400	13.0	9.4	1.69	5.64	1.22			25.61			
5	DEPR: 75°		389	403	14.0	10.2	1.58	5.05	1.15			23.20			
6	LENGTH: 631'10"		388	403	15.0	11.0	1.53	4.84	1.12			22.30			
7	ASL BOTTOM: 780'		387	403	16.0	11.7	1.46	4.66	1.08			21.43			
8	YEAR DRILLED: '71		387	404.5	17.5	12.7	1.41	4.32	1.04			20.09		943	
9			389	406	17.0	12.4	1.47	4.27	0.90			19.93		941	
10			387	406	19.0	13.9	1.37	4.03	0.87			18.78		942	
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
Strike correction (27°) included in true width.															
*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:															
OPERATING UNIT:					PREPARED BY:					per Metric Ton recoverable					DATE:

UNIVERSAL PLANNING FORM 3/16" TYPE 11-5470-A

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733075

	SC-6		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: South Comet	A	6.0	12.0	6.0	4.6	1.30	2.43	0.79	(0.014)		13.07	blk-sl	1121
2	36S+6W+15'N													
3	ASL COLLAR: 1095'	B	176	184	8.0	7.6	1.56	4.80	(0.54)	0.028		21.52		988
4	AZIM: 75°		176	190	14.0	13.3	1.23	3.96	-	0.022		17.70		
5	DEPR: 55°		176	192	16.0	15.2	1.11	3.57				16.03		
6	LENGTH: 340'													
7	ASL BOTTOM: 872'	C	196	202	6.0	5.7	1.22	2.45	(0.96)	(0.012)		13.12		974
8	YEAR DRILLED: '72													
9		D	208	214	6.0	5.7	0.57	1.45	(0.21)	(0.005)		6.85		
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
	() Incomplete assay													
*Value calculated on basis of			Pb @ 15¢/lb,	Zn @ 17¢/lb,	Ag @ \$1.50/oz,	90% rec. Pb-Zn,	85% Ag:							
OPERATING UNIT:			PREPARED BY:				per Metric Ton recoverable				DATE:			

UNIVERSAL PLANNING FORM 3/16" TYPE T1-6470-4

075

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733076

	SC-7	LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
		FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: South Comet	309	317	8.0		0.41	1.075				4.83	dol.	850
2	36S+9.5W+70'N												
3	ASL COLLAR: 1059'												
4	AZIM: 75°												
5	DEPR: 50°												
6	LENGTH: 398'												
7	ASL BOTTOM: 809'												
8	YEAR DRILLED: '72												
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable DATE:

UNIVERSAL PLANNING FORM 3/16" TYPE 11-6470-A

076

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733077

	SC-8		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: South Comet	A	89	95.5	6.5		0.41	1.05				4.76	Qite	1153
2	32S+8.7W+20'N													
3	ASL COLLAR: 1129'	B	114	120.0	6.0		0.27	0.37				2.05	blk.sl	1132
4	AZIM: 75°													
5	DEPR: 55°	C	234.5	239.5	5.0		0.16	0.24				1.28	Qite.	1035
6	LENGTH: 421'													
7	ASL BOTTOM: 905'	D	354.0	360.0	6.0		0.23	0.89				3.68	Qite.	946
8	YEAR DRILLED: '72													
9		E	371.0	377.0	6.0	5.7	0.40	3.39				12.62	Qite.	935
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable DATE:

UNIVERSAL PLANNING FORM 3/16" TYPE 11-6470-A

077

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733078

	SC-9		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: South Comet	A	329	337	8.0	6.9	2.46	1.26	2.4			14.63	Qite	891
2	32S+11.8W+60'N		327	337	10.0	8.7	2.09	1.15				10.10		
3	ASL COLLAR: 1143'													
4	AZIM: 75°													
5	DEPR: 55°													
6	LENGTH: 385'													
7	ASL BOTTOM: 855'													
8	YEAR DRILLED: '72													
9														
10														
11														
12														
13														
14														
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17														
18														
19														
20														
21														
22														
23														
24														

UNIVERSAL PLANNING FORM 3/16" TYPE 11-9470-1

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT: _____ PREPARED BY: _____ per Metric Ton recoverable DATE: _____

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733079

SC-10		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.	
		FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$			
1	LOC: South Comet	A	193	198	5.0	3.2	0.05	1.60				5.54	Slst	1353
2	44S+1.8W+15'S													
3	ASL COLLAR: 1531'	B	566	571	5.0	4.1	0.51	1.20				5.57	ss/slst	1051
4	AZIM: 74°		566	581	15.0	12.3	0.58	0.51				3.45		
5	DEPR: 70°													
6	LENGTH: 848'	C	601	606	5.0	4.1	2.04	0.60	1.21			9.64	cong.	1027
7	ASL BOTTOM: 866.5		591	611	20.0	16.4	0.66	1.29				6.32	slst.	
8	YEAR DRILLED: '72													
9		D	649	655	6.0	4.9	0.51	1.39				6.21	slst	992
10			647	655	7.0	5.7	0.43	1.12				5.06	"	
11														
12		E	665	670	5.0	4.2	0.29	1.10				4.57	"	978
13														
14		F	690	695	5.0	4.2	1.60	0.52	0.96			7.74	"	965
15			680	695	15.0	12.7	0.77	0.42				3.71	"	
16														
17														
18														
19														
20														
21														
22														
23														
24														

UNIVERSAL PLANNING FORM 3/16" TYPE T1-5470-4

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable DATE:

079

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733080

	SC-11		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: South Comet	A	504'	509	5.0	4.0	0.50	2.86				11.13	ss/Sh	1058
2	42S+1.7W+50'S													
3	ASL COLLAR: 1525'	B	531'	537	6.0	4.7	2.41	2.87	1.06	0.015		18.20	"	
4	AZIM: 74°		531	539.25	8.25	6.5	2.53	2.95	1.31	0.016		19.15	"	
5	DEPR: 75°		529	539.25	10.25	7.6	2.05	2.68		0.014		15.14	"	
6	LENGTH: 663'													
7	ASL BOTTOM: 1138'	C	539.25	544	4.75	3.5	10.61	25.99	9.29	0.147		131.06	sphal.	
8	YEAR DRILLED: 72													
9		D	544	555	11.0	8.2	1.82	7.82	1.11	0.04		33.20	sphal.	
10														
11		C+D	539.25	555	15.75	11.7	4.47	13.30	3.58	0.07		62.71		
12														
13		B+C+D	531	555	24.0	17.9	3.80	9.74	2.80	0.05		47.72		
14														
15			529	555	26.0	19.3	3.52	9.11		0.05		41.19		1027
16														
17														
18														
19														
20														
21														
22														
23														
24														

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable

DATE:

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733081

	SC-11A		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.		
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz	Cd %	A \$	U.S.\$				
1	LOC: South Comet	A	409	415	6.0	5.6	1.03	4.80	2.64	0.028		22.62	mdst	1197		
2	42S+1.7W+50'S		409	417	8.0	7.5	0.82	3.72	2.06			17.61	"			
3	ASL COLLAR:1525'															
4	AZIM: 74°	B	417	432	15.0	14.1	1.11	2.33	1.04	(0.012)		12.49	"	1188		
5	DEPR: 59°		417	437	20.0	18.8	1.08	2.05	1.00	(0.011)		11.40	"			
6	LENGTH: 501'		417	442	25.0	23.5	0.93	1.84	0.86			10.07	"			
7	ASL BOTTOM: 914'															
8	YEAR DRILLED: '72	C	442	457	15.0	14.1	0.47	4.30	1.92	0.226		18.35	slst	1172		
9			442	467	25.0	23.5	0.29	3.10	1.43	0.138		13.14	"			
10																
11		D	487	492	5.0	4.7	0.28	1.63	0.22	0.008		6.61	slst			
12			482	492	10.0	9.4	0.245	0.92	0.38			4.32				
13																
14		A+B	409	437	28.0	26.3	1.01	2.53	1.30			13.19				
15		A+B+C	409	467	58.0	54.5	0.64	2.64	1.27			12.23				
16																
17																
18																
19																
20																
21																
22																
	() Incomplete assay															
			*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:													
OPERATING UNIT:			PREPARED BY:						per Metric Ton recoverable						DATE:	

UNIVERSAL PLANNING FORM 3/16" TYPE 11-5780-4

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733082

	SC-13		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: South Comet	A	151	157	6.0	4.5	0.05	2.60		0.0138		8.92	breccia	
2	36S+5.00W+90'S		151	159	8.0	6.0	0.04	2.07		0.0111		7.10	"	
3	ASL COLLAR:1175'													
4	AZIM: 78°	B	159	165	6.0	4.5	0.26	0.85		0.005		3.64	"	
5	DEPR: 50°	A+B	151	165	14.0	10.5	0.13	1.55		0.008		5.61	"	
6	LENGTH: 357'													
7	ASL BOTTOM:934'	C	301	307	6.0	4.7	0.17	0.44		0.0026		1.99	ss	
8	YEAR DRILLED: '72													
9		D	315	321	6.0	4.7	0.77	3.97		0.0216		15.68	sl-ss	957'
10			315	323	8.0	6.3	0.72	3.34		0.0188		13.40	"	
11			315	325	10.0	8.0	0.62	2.71		0.0154		10.98	"	
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
	Strike correction (24°) included in true width.													
	*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag: per Metric Ton recoverable													
OPERATING UNIT:					PREPARED BY:					DATE:				

UNIVERSAL PLANNING FORM 3/16" TYPE TT-9470-A

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733083

	KHE-1		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: Comet-Kos	A	127	131.5	4.5	3.9	2.32	6.52	0.22			29.18	Sh	
2	20S+8.5W		117	131.5	14.5	12.7	1.38	3.29	0.16			15.41	"	
3	ASL COLLAR: 1450'		117	133	16.0	13.9	1.25	2.99	0.15			14.00	"	
4	AZIM: 80°		127	133	6.0	5.2	1.74	4.90	0.19			21.99	"	1347'
5	DEPR: 55°													
6	LENGTH: 998'	B	656.66	662.66	6.0		0.57	2.33				9.56		
7	ASL BOTTOM: 827'													
8	YEAR DRILLED: '71	C	694.0	700	6.0		0.20	0.39				1.92		
9														
10		D	702	708	6.0		0.28	0.60				2.85		
11														
12		E	749	755	6.0	5.9	2.84	0.58				10.41	dol & blk. sl	
13			748.5	755	6.5	6.4	2.71	0.70				10.42		955'
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														

UNIVERSAL PLANNING FORM 3/16" TYPE 11-6470-A

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag: per Metric Ton recoverable

OPERATING UNIT:

PREPARED BY:

DATE:

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733084

	KHE-1A		LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: Comet-Kos	A	243	248	5.0	3.9	2.56	7.27				32.14	blk-sil breccia	
2	20S + 4W		243	251	8.0	6.3	1.67	4.87				21.39	"	1065
3	ASL COLLAR: 1285'		243	253	10.0	7.9								
4	AZIM: 90°													
5	DEPR: 65°	B	301.25	307.25	6.0	4.8	4.02	5.61				30.88	dol. breccia	1017
6	LENGTH: 351'		299.25	307.25	8.0	6.4	3.01	4.21				23.16	"	1018
7	ASL BOTTOM: 976'													
8	YEAR DRILLED: '72													
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														

UNIVERSAL PLANNING FORM 3/16" TYPE 11-5470-4

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable DATE:

084

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733085

	KHE-2	LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.		
		FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$				
1	LOC: Comet-Kos	A	235	239	4.0		0.09	0.49				1.92			
2	16S+8.25W		235	244	9.0		0.05	0.22				.89			
3	ASL COLLAR: 1254'														
4	AZIM: 80°	B	464	471.5	7.5		0.14	0.35				1.60			
5	DEPR: 55°														
6	LENGTH: 987'	C	623	631	8.0	7.7	1.86	4.60				21.04	Sl-qite	820'	
7	ASL BOTTOM: 625'		621	631	10.0	9.7	1.52	3.78				17.27			
8	YEAR DRILLED: 71.		621	633	12.0	11.6	1.27	0.64				5.94			
9															
10		D	731.33	738	6.66		0.38	0.52				2.88			
11															
12		E	860	866	6.0		0.04	1.82				6.26			
13			865	870	5.0		0.05	2.17				7.47			
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25	*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:														
OPERATING UNIT:						PREPARED BY:						per Metric Ton recoverable			DATE:

UNIVERSAL PLANNING FORM 3/16" TYPE 11-9470-A

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733086

085

	KHE-3	LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.		
		FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$				
1	LOC: Comet-Kos	NONE													
2	16S+2.7W+80'N														
3	ASL COLLAR: 1102'														
4	AZIM: 85°														
5	DEPR: 60°														
6	LENGTH: 413'11"														
7	ASL BOTTOM: 753'														
8	YEAR DRILLED: '71														
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:															
OPERATING UNIT:						PREPARED BY:						per Metric Ton recoverable		DATE:	

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733087

086

	KHE-4	LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.	
		FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$			
1	LOC: Comet-Kos	NONE												
2	16S+3.45W+110'N													
3	ASL COLLAR: 1109'													
4	AZIM: 110°													
5	DEPR: 55°													
6	LENGTH: 495'													
7	ASL BOTTOM: 724'													
8	YEAR DRILLED: '72													
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
3	*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:													
OPERATING UNIT:						PREPARED BY:						per Metric Ton recoverable		DATE:

UNIVERSAL PLANNING FORM 3/16" TYPE T-9470-1

087

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733088

	KHE-5	LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
		FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC:Comet-Kos.	320'	328'	8.0		0.22	0.04				.79		
2	12S+3.5W												
3	ASL COLLAR:1012.5												
4	AZIM: 85°												
5	DEPR: 65°												
6	LENGTH: 417'												
7	ASL BOTTOM: 655'												
8	YEAR DRILLED:'72												
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag:

OPERATING UNIT:

PREPARED BY:

per Metric Ton recoverable DATE:

UNIVERSAL PLANNING FORM 3/16" TYPE 11-6470-A

E.L. 7/68 - DUNDAS

DRILL HOLE MINERALIZED SECTIONS

733089

068

	KHE-6	A	LENGTH (FT)		WIDTH (FT)		CHEMICAL ASSAY DATA				\$ VALUE *		HOST ROCK	ASL OF INTERS.
			FROM	TO	APPAR.	TRUE	Pb%	Zn %	Ag.oz.	Cd %	A \$	U.S.\$		
1	LOC: Ainslie		130	136	6.0	5.1	0.46	2.60				10.14	S1.	916'
2	14S+0.6E+110'S													
3	ASL COLLAR: 1027'		155	161	6.0		0.23	0.56				2.57		
4	AZIM: 60°													
5	DEPR: 60°													
6	LENGTH: 318'6"													
7	ASL BOTTOM: 780'													
8	YEAR DRILLED: '72													
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														

UNIVERSAL PLANNING FORM 3/16' TYPE 11-6470-1

*Value calculated on basis of Pb @ 15¢/lb, Zn @ 17¢/lb, Ag @ \$1.50/oz, 90% rec. Pb-Zn, 85% Ag: per Metric Ton recoverable

OPERATING UNIT:

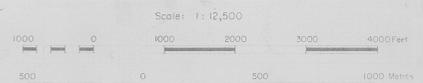
PREPARED BY:

DATE:



LEGEND

Diamond drill hole showing azimuth and horizontal projection



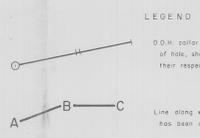
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GEOPHOTO RESOURCES CONSULTANTS
 BRISBANE AUSTRALIA



TEXINS DEVELOPMENT PTY LTD
 E.L. 7/68 DUNDAS DISTRICT TASMANIA
DIAMOND DRILL HOLES
LOCATION MAP
2171

723090

 5 cm



LEGEND
 D.M. collar location and horizontal projection of line, showing mineralized intersections and their respective location above sea level (asl).
 Line along which a vertical longitudinal section has been computed. (Drawing No. 1/338)

Note: Indicated mineralized intervals were selected from assayed intervals which, in some instances, may not correspond exactly to limits of magnetic mineralization.
 Only mineralized intervals with a minimum recoverable value of about US \$100/ton tonne and a minimum width of about five feet are shown.
 All widths are calculated true widths unless otherwise indicated.



733091



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TEXINS DEVELOPMENT PTY LTD.
 EL 7/68 DUNDAS DISTRICT TASMANIA
KOSMINSKY - SOUTH COMET
 HORIZONTAL PROJECTIONS OF
 DDH MINERALIZED INTERSECTIONS

PROJECT: 7/68 AUTHOR: J.D. Johnson DATE: Sept 1972 DWG. NO: 1/338

72-896