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SUMMARY REPORT

ON

LYNX - CANADA EXPLORATIONS LTD - ROXMARK MINES LTD

CANADIAN REYNOLDS METALS COMPANY LTD

MC LELLAN JOINT VENTURE

MC LELLAN DEPOSIT

ERRINGTON TOWNSHIP ONTARIO

BY

S. E. MALOUF

MARCH 08, 1982



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INTRODUCTION

The McLellan property consists of eight patented claims totalling 440 acres in Errington Township 5.25 miles south west of the town of Geraldton, Ontario. The shaft and principal showing are along the control fault in the Geraldton area; two miles west of the western most workings of Consolidated Mosher Mines. The property adjoins three previous gold producers, Roxmark Mines formerly Magnet Consolidated Mines to the west, Algoma Steel Corporation formerly Little Long Lac Mines to the north, and Tombill Mines formerly Elmos Mines on the McLellan east boundary. (See Map 1 Scale 1" = 1320') The property is particularly well located with respect to services including the Trans-Canada Highway and a main branch of the Ontario Hydro power line.

The property has been explored by a three compartment shaft to 325 feet with 2200 feet of drifting and crosscutting on two levels, 2500 feet of underground drilling and approximately 30000 feet of surface diamond drilling. The shaft is 6000 feet south 70 degrees east of the Magnet Consolidated shaft. The mineral occurrence is gold bearing pyritization, in a sheared greywacke associated with iron formation and quartz porphyry similar to the environment localising the gold ore at Consolidated Mosher Mines.

HISTORY AND WORK COMPLETED

The original discovery was made by Long Acre Gold Mines in 1933. Some 8000 feet of diamond drilling was completed according to reports but records are non existent. McLellan Long Lac Gold Mines was organized in May 1936 with further drilling and incomplete records. Sixty-two drill holes appear to have been completed with drill logs for thirteen holes 47 to 59 inclusive and some form of record from longitudinals and plans of an additional thirty-one holes for a total of 13820 feet. Records of any kind are lacking on eighteen holes.

Drilling by H. C. Dudley of Duluth, Minnesota was completed during the shaft sinking in 1941 and reported on by, A. Matheson. The drilling with a new number sequence involved one check hole N<sup>o</sup> 101 at the Main showing and fourteen holes to the Northwest for a total of 7454 feet. The holes were reviewed in detail by the Magnet Consolidated geological staff and drill logs and assays are available.

Six additional holes were drilled with no available records other than holes 119 and 121 showing on Elmos Mines map as drilled on claim 10717 adjacent to the Elmos west boundary. The Dudley period of drilling is referred to in 1941 Northern Miner press releases.

A further period of drilling is reported on by the Northern Miner in 1950 on a 5000 foot drilling contract. A good portion of the drilling, at least holes 5, 6, 7, 9, 10, 11, and probably 12, were in the Main Showing area but details are lacking. One hole N<sup>o</sup> 5 is reported as being just east of the shaft with an intersection of 0.205 ounces in gold per ton over 10.3 feet, 100 feet below the second level.

The McLellan shaft was collared in bedrock at 10.0 feet in 1941. It is a three compartment shaft with 5.0 by 5.5 foot compartments 8 X 8 inch B.C. fir with sets at 6 foot centers. The shaft was completed to 330 feet with levels at 150 and 300 feet. Assay plans showing samples taken on both levels are available at 1 inch equals 10 feet. Details on most of the underground diamond drilling are illustrated on the assay plans. A series of X-ray holes were drilled assessing values in the walls of the drift the highest legible number being fourteen. Regular core drilling, probably seven eighth inch, show as numbers from fifteen to twenty-five the longest hole being 127 feet. The data available appears to account for all the reported 2500 feet of underground drilling. All holes on the assay plans are horizontal.

The surface drilling results were reviewed by several consultants with the general concensus being of two zones in a North 70 degree west shear over a 1300 foot strike length from the east property boundary. The north zone had an indicated 250 tons per vertical foot grading 0.23 ounces in gold per ton with the south zone sixty feet to the south averaging 600 tons per vertical foot grading 0.14 ounces in gold per ton. The north zone was considered to have an average width of 6.0 feet and a length of 500 feet. The south zone was considered to have a width of 15.0 feet and a length of 480 feet. The combined 850 tons per vertical foot grading 0.17 ounces in gold per ton was generally considered to have been confirmed by the underground exploration.

A sixty ton bulk sample was taken from a well sampled portion of the 150 level main drive on the south zone. The bulk sample was milled at Bankfield Mine with recovery grade of 0.089 ounces per ton. This was dissappointing and the underground operation was shut down.

Geophysical work appears confined to dip needle surveys with lines at 400 foot and 800 foot intervals. The Northern Miner stated that additional geophysics was contemplated but there is no record of it having been done. Outcrop is plentiful in the eastern portion of the property but the western two thirds is drift covered.

The company was reorganised in 1953 on an amalgamation with Dyno Mines Limited. No further work was completed on the Errington property and the holdings were eventually acquired by a sale of patented ground to a group of vendors represented by James E. Connors of Pompano Beach, Florida.

Lynx - Canada Explorations Limited acquired a 36 month option on the property including surface rights on October 15, 1980, whereby they can earn a 100% undivided interest by the payment of \$100000 on or before October 14, 1983, the vendors retaining a 10% net profit interest. Lynx - Canada entered into a Joint Venture agreement to explore the property with, Roxmark Mines Limited 37½, Lynx - Canada Explorations Limited 37.5%, and, Canadian Reynolds Metals Company Limited - 25%. Payments to date have been \$20000 with \$25000 due on October 14, 1982, and the final \$55000 on or before October 14, 1983.

#### WORK COMPLETED IN 1981

The Joint Venture partners completed the legalities of their Joint Venture and their option agreement with James E. Connors. Roxmark Mines was appointed Joint Venture manager. Work completed included the following:

Line cutting	14.02 miles
E.M. Survey	12.87 " "
Magnetometer Survey	12.86 " "
Geological Survey	
Diamond Drilling	2613 feet
Surface Stripping and Sampling	175000 square feet

#### GEOLOGY

The Main McLellan showing is within a broad belt of folded greywacke sediments with interbedded siliceous porphyries, diorite horizons and iron formation and narrow conglomerate beds.

The mineralization is in the tightly folded east west trending Hardrock Synclinerium cut off on the south by the North 80 degree West trending Bankfield Tombill fault the major structural control of the area. The Bankfield Tombill fault is a 50 foot wide shatter zone with 25 to 50% quartz carbonate veining and intense silicification. It is frequently marked by a 3 to 6 foot mineralized mud seam carrying 10 to 15% sugary pyrite and some gold values. The fault is south dipping at 60 to 70 degrees. There is considerable post ore movement along the fault and the gold values are probably from material trapped up in the movement along the fault.

A base line was established in the Main Showing area and a series of drill sections have been constructed utilizing all known data. Local magnetic attraction is strong and a transit survey is required establishing the exact location of the shaft, preferably on the Magnet Mine survey grid. All picket lines, claim lines, property boundaries, drill holes, stripped areas and old trenches should be surveyed. (See Map 2: 1" = 200 feet)

#### TRENCHING

The McLellan mineralization is in a 150 foot wide competent shear. The plant area centered around the shaft is approximately 1000 west of the McLellan east property boundary. The shear was exposed by overburden removal in a series of four 160 to 500 foot long trenches approximately 150 feet apart in from the east boundary. The average thickness of overburden was 6.0 feet and involved approximately 175000 square feet of exposure. Stripping had to be done by shovel without adequate pumping facilities. The South ore zone was exposed in Trench #1 the first trench east of the plant area. Fault zone and carbonated wall rock was encountered resulting in considerable spoil and a hole 20 feet deep. The zone did not get properly sampled but grab samples gave encouraging results. A decision was made to sample by diamond drilling and the zone was well defined by Hole L-81-1 that gave 0.12 ounces in gold over 32.5 feet from 45 to 70 feet below surface. The North ore zone appeared also to occur in low ground in the same trench and shallow drilling gave narrow values only.

The trenches to the east also failed to expose appreciable ore widths. Trench #2, 150 feet of Trench #1 did not get far enough south to expose the South ore zone and got into low ground at its north end. The other two trenches to the east appear to be under the ore zone plunge although Trench #4 exposed a narrow zone with some free gold (Map 5 and 6). It is probable that the best portion of the ore zone is under the low grade development muck covering the plant area.

Exposing the ore zones would be facilitated by a proper drainage channel and a sump with adequate pumping facilities.

DIAMOND DRILLING (Maps 5 & 6, and Sections)

Seven drill holes were completed in the 1981 program for a total of 2613 feet. Results are tabulated on the attached sheet, Page 6. All known drill information has been set up on sections and longitudinals at 1 inch equals 40 feet. A considerable number of drill collars have been located but an effective analysis will require a transit survey. Drilling was laid out assuming Hole #49 had been located. Hole L-81-2 drilled to check this intersection failed to do so. Other holes found during the surface stripping did not correspond to known data and a formal survey is required.

Drill holes L-81-1, L-81-4, L-81-6, and, L-81-7, encountered the Bankfield Tombill fault followed by a quartz porphyry horizon in close proximity to the South ore zone. Holes logged by the Magnet geological staff such as M-47 and M-51 show similar relationships establishing the location of the South ore zone. With this correlation Hole 11 - 31 that was located in drifting on the 150 level on 3 + 25 east section shows the south ore zone 0.09 ounces over 20.0 feet south of the 150 level drift and the North ore zone below the level probably grading 0.08 ounces over 30.0 feet or a combined 0.04 ounces over 139 feet. See Section 4 + 00 east.

The recent hole L-81-4 on 3 + 75 east section showed 0.05 ounces over 21.0 feet as the south zone in a similar location followed by 0.07 ounces over 65.0 feet under the north ore zone for a combined 0.04 over 156 feet. Hole 38 at a higher elevation on 3 + 68 east section had two zones 0.14 ounces over 39.5 feet forty feet above the 150 level to the south of the drift and 0.07 ounces over 30.0 feet thirty feet below the north zone on the level. Hole M-51 on 3 + 07 east section is shown without the normal deviation as above the 300 level drift with the south zone averaging 0.10 ounces over 350 feet. The hole didn't go far enough to intersect the north zone. The crosscut to the north zone on the 150 foot level Section 3 + 10 east probably averages 0.10 ounces in gold over 26.9 feet combining the wall samples and U-15 and an overall of 0.05 ounces over 124 feet combined with what is known of the south zone on the level. The two zones seem to be close together on the 300 foot level combined for an average grade of 0.06 over 56.3 feet on 4 + 00 east section. The zones appear to have surfaced east of 4 + 00 east although Hole 9 gave 0.08 ounces over 58.0 feet at a 70 foot depth on 6 + 23 east.

D R I L L I N G

SUMMARY OF LYNX-ROXMARK-CANADIAN REYNOLDS J.V.

<u>HOLE NO.</u>	<u>LOCATION</u>	<u>STRIKE</u>	<u>DIP</u>	<u>LENGTH</u>	<u>FROM TO</u>	<u>FEET</u>	<u>Au Ozs</u>
L-81-1	Tr-1 BL-248E 41'S	182° S	45°	307'	51.0-53.0 75.0-107.5 155.0-156.0	= 2.0 = 32.5 = 1.0	.11 .12 .10
							(92.6 visible gold)
L-81-2	Tr-1 BL-247E 40'S	2° N	45°	300'	4.0-6.0 17.0-18.5 27.0-29.0	= 2.0 = 1.5 = 1.8	.04 .11 .04
L-81-3	Tr-2 BL-396E 60'S	2° N	45°	330'	3.7-6.0 25.0-27.0 37.1-37.7	= 2.3 = 2.0 = 0.6	.04 .04 .175
L-81-4	Tr-2 BL-370E 230'S	2° N	45°	334'	164.0-190.0 255.0-320.0 255.0-267.5	= 26.0 = 65.0 = 11.5	.05 .06 .21
L-81-5	Tr-3 BL-567E 41'S	2° N	45°	300'	No significant assays		
L-81-6	Tr-3 BL-575E 277'S	2° N	45°	503'	187.0-196.0 206.0-216.0	= 9.0 = 10.0	.03 .03
L-81-7	Tr-4 BL-700E 315'S	2° N	45°	<u>539'</u>	229.0-235.0	= 6.0	.06
TOTAL				2,613'			

1  
9  
1



Section 2 + 50 east appears to be towards the center of the best part of the mineralized zone. L-81-1 on section 2 + 50 east, the first of the 1981 series, encountered the south zone just above the quartz porphyry horizon. The hole averaged 0.23 ounces in gold uncut over 32.5 feet and 0.12 ounces over 32.5 feet cut to one ounce. Free gold was observed averaging 4.55 ounces over 1 foot at 92.0 feet. L-81-2 failed to check hole 49 on 2 + 34 east but got abundant similar iron formation and some values. Hole 49 yielded 0.12 ounces over 21.5 feet fifty feet below surface. The plan position corresponds to a low spot in the trenching. Hole 18 on section 2 + 17 east averaged 0.13 ounces over 39.0 feet south of the drift on the first level with Hole 29 averaging 0.09 ounces over 23.8 feet on the same section between the levels but south of the drive on the second level. It is of interest to note appreciable values in the quartz porphyry north of the Bankfield Tombill fault on this section.

Hole 39 on section 1 + 50 east under the plant area intersected two zones probably part of the south zone averaging 0.11 ounces over 5.0 feet and 0.05 ounces over 45.5 feet with a narrow band of low grade as the north zone. Hole 19 on 1 + 10 east averaged 0.08 ounces over 21.0 feet likewise at a 70 foot depth.

A review of the records shows similar low grade values over appreciable widths west for another three hundred feet followed by values in highly altered material south of the Bankfield Tombill fault as in Hole 53 on 8 + 00 west with 0.15 ounces over 6.5 feet including 0.53 ounces over 2.0 feet at a shallow depth. All the Bankfield Mine ore was close to but south of the Bankfield Tombill fault. Hole 53 is in a general outcrop area that could be bull-dozed. Hole 58 on 9 + 50 west also got fair values that correlate geologically to the south ore zone, i.e., 0.05 ounces over 18.5 feet and the north zone 0.04 ounces over 39.0 feet including 0.15 ounces over 5.0 feet and 0.43 ounces over 1.0 feet. It is probable that a series of ore lenses occur along the McLellan shear.

It is of interest to note that free gold was encountered near the collar of Hole 56 in a cross section north from Hole 49. The intersection average @ 0.79 ounces over 2.0 feet but the check assay was trace.

Map 2 at 1 inch = 200 feet illustrates the location of the Magnet baseline and the drill holes completed to check on the possibility of an extension onto the McLellan ground, i.e., holes 105, 106, 111, 113, 114, and, 115. The holes are along a 50 to 100 foot wide shear with at least 800 feet of length. The west

limit of the 105 to 115 shear is the Magnet boundary. The holes are on the south side of the Magnet fault and the apparent relationship of this shear to the Magnet shear may be coincidental. Movement along the Magnet fault in the mine area suggests the deep zone at the 2600 level below the Magnet fault to be 400 feet north of the Footwall zone. All holes showed gold values of .05 to .15 ounces but the sampling was character sampling only. The holes show good shearing, quartz porphyry and lively iron formation and suggest good exploration. Hole 109 had 0.35 ounces over 0.6 feet along a greywacke iron formation contact with considerable lost core. Hole 110 north of the Magnet zone extension got into a highly oxidised area with considerable mud that could be the Magnet fault or some similar occurrence.

Hole 111 encountered 0.39 ounces gold over 1.0 feet at 136.6 feet with related lost core and a series of other lively narrow intersections. Hole 112 never reached bedrock. Hole 113 encountered a zone from 120 to 150 feet with two assay of 0.40 ounces and 0.80 ounces over 0.6 feet each with similar leads of 0.10 ounce material in Hole 114 - 200 feet further east. Hole 115, an additional 600 feet to the east, encountered lively exploration horizons but stayed in a North South diabase dyke for a considerable length.

The geophysics indicated a good E.M. conductor in the Hole 105 area and to the west into Roxmark ground with a strong unexplored anomaly 400 feet north and 400 feet south of the Hole 109 to Hole 115 drilling.

#### GEOPHYSICS

Work completed has included 12.87 miles of magnetometer survey and a VLF-2 electro-magnetic survey on a general 400 foot line spacing with some detail on lines at 200 foot intervals. Iron formation had been indicated from a dip needle survey on a line pattern of 400 to 800 foot intervals. The additional detail has been quite helpful and demonstrates a complexity probably due to the fold pattern that was not previously appreciated. (Map 3 & 4)

The E.M. anomaly pattern shows an unexplored anomaly south of the Bankfield Tombill fault that had been explored to the west by Holes 208 and 204 on the Bankfield Consolidated ground, by Holes M-14, 15, 16, 17, 18, and, 19, on the Magnet Consolidated and by Hole 29 and 28 on claim 11011 on the McLellan holdings. The portion of this zone that has been explored encountered quartz porphyry, quartzite, conglomerate and iron formative with considerable quartz and low values. The best portion of the indicated E.M. anomaly survey is unexplored. Drilling to the east on Tombill ground, that is probably related, gave continuous narrow gold values over narrow widths for a length of 1000 feet.

E.M. anomalies warranting additional attention in the area of the east extension of the Main Magnet zone have been mentioned. There is also a strong cross over pattern along the north boundary of claims 10716 and 10717 in an area associated with a diorite gabbro horizon. This is along the south flank of the Ellis Syncline. Magnet Consolidated exploration along the west extension of this zone gave a series of ore values that were confirmed by the 1981 Roxmark drilling. Tombill are currently drilling the same environment on the Talmora anticline in the Ellis Shaft area on Long Lac Bay.

#### RECOMMENDATIONS

The McLellan property warrants considerable additional exploration supported by a transit survey to facilitate the consolidation of results obtained to date. The option payment of \$25000 by October 1982 is strongly recommended together with a three stage program to assess the practability of Heap Leaching an open pit on the Main Showing hopefully involving 150000 tons of 0.10 ounces in gold on a 2 to 1 stripping ratio. See appendix A. Stage 1 expenditure involving sealing off the shaft collar and metallurgical testing of the ore dump total \$5000. Stage 2 expenditures assuming Stage 1 is successful involves a test heap leach on broken ore on surface at an expenditure of \$50000. Stage 3 involves readying the open pit for breakage and the total expenditure of \$300000 is dependent on a gold price in excess of \$500 Canadian per ounce of gold. Assumed net profit from the pit at \$500 Canadian would be \$900000.

Sincerely,



S. E. Malouf  
Consulting Geologist Ltd.

# APPENDIX

HEAP LEACHING

The Ontario Bureau of Mines is encouraging consideration of "heap leaching" low grade gold ores by the offer of technical assistance. The McLellan showing is probably excellent material for a heap leaching test with it's ready access and surface dump.

The Mc Lellan plant area has been covered by mine rock to an average depth of 8.0. The area involved is approximately 150 X 200 feet. Tonnage and grade extracted from the underground workings using a factor of twelve cubic feet equals one ton is as follows:-

Shaft - 18.0 X 6.0 X 330 feet =	2970 tons @ .015
<u>150 Level</u>	
Main Drift 315 X 6.0 X 7.0 =	1102 tons @ .07
North Drift 25 X 30 X 7.0 =	437 tons @ .10
X-C's 260 X 60 X 7.0 =	910 tons @ .015
Subtotat	2449 tons @ .05
<u>300 Level</u>	
Main Drift 320 X 7.0 X 7.0 =	1307 tons @ .08
North Drift 47 X 7.8 X 7.0 =	213 tons @ .09
X-C's 240 X 6.0 X 7.0 =	840 tons @ .03
Subtotal	2360 tons @ .06
Total 150 & 300 Levels	4809 tons @ .056
Total including Shaft Muck	7509 tons @ .04

The surface ore bin and head frame have collapsed and there is approximately 1100 tons of stockpiled material that is probably the residue from the 60 ton bulk sample shipped to Bankfield Mines for mill test in 1941. The mill test at Bankfield showed a recovery grade of 0.089 ounces in gold per ton with recovery and cyanide consumption normal to that of the Geraldton Camp.

It is proposed that the development rock at the McLellan shaft be used for heap leach testing assuming the shaft muck can be avoided.

A test pad is proposed at the Magnet plant area 1 mile away probably on a refloored portion of the mill. A new approach to making an impervious base is being considered using crushed lime rock spray coated with lime 1 part lime to 3 parts lime rock - at a cost of 10¢ per square foot.

Operating Costs of the heap leach test will probably be as follows:-

1. Trucking including pick up & stacking	2.00/ton	
2. Leach Operation		
Reagents	3.00/ton	
Labour	2.50/ton	
Power	<u>0.60/ton</u>	
		6.10/ton
3. Contingencies		1.90/ton
4. Total	4809 tons	\$10.00/ton \$48,090

5. Indicated Revenue  $4809 \times .056 \times 60\% \times \$500 \text{ C} = \$85,603$

6. Capital Account

Stage One

A. Cover on Shaft Collar	\$2500	
B. Bottle Test at Lakefield Research	\$2500	
		\$ 5,000

Stage Two-Mill Test- 1120 tons initial-4809 tons eventual

A. Road Repair at McLellan	\$4000	
B. Road Allowance Magnet J.V. Share	\$1000	
C. Transit Survey Shaft Property Boundaries etc	\$5000	
D. Leach Pad - Magnet Mill Site	\$5000	
E. Collector Sump and Constant Head Surge Tank - Use two 1000 gallon tanks	\$5000	
F. Plastic Pipe Solution Distribution System	\$1000	
G. Activated Carbon Column for Gold Absorption	\$5000	
H. Building - Use Existing Trailer Camp Rental \$300/month 3 months	\$ 900	\$26,900
I. Supervision - 3 months Consultation O.B.M. Norad	—	
Malouf Consultants	\$3000	
Leader $\frac{3500 \times 3}{2}$ Extra Labour	\$5250	
Labourers 2 Men $\frac{4500 \times 3}{2}$ Extra "	\$6750	\$15,000
J. Sub Total Stage Two		\$45,900
K. Contingencies		\$ 4,100
Total Capital Account Stage One and Two		\$50,000

Note - It is probable that Stage One will be completed in April and a decision whether or not to proceed to Stage Two will be made. Stage Two will involve three months commencing in June. Loaded Carbon in-pulp will be shipped to a refinery for clean-up. Extra labour cost is assumed because of low throughput. Revenue \$85,603 less Operating Cost \$48,090 less Capital Cost \$50,000.

Total Cost of Test \$12,487

Stage Three

An open pit is proposed in 1983, assuming the results of Stage One and Two have been favourable. A program involving 150,000 tons grading 0.10 over a length of 300 feet an average width of 60 feet to a depth of 100 feet with a stripping ratio of two tons of waste to one ton of ore

Operating Costs will probably be as follows:-

Pit Operation

1. Mining 2 tons waste 1 ton ore. Unit Cost \$2.00	6.00
2. Trucking including stacking at Pad	3.00
3. Crushing to 3/8"	3.50
4. Leach Pad	
Reagents	3.50
Labour	2.92
Power	<u>.58</u>
	7.00
5. Administration	1.00
6. Contingencies	3.50
7. Capital Account	2.00
8. Total	26.00

Capital Account will probably be:-

McLellan Pit

A. Drainage Channel and Sump Pump	\$ 5000
B. Clearing to bedrock 150 X 500 X 6	\$22500
C. Sampling to establish grade and S.R.	\$10000
D. Initial Cut probably at Trench I	\$10000
E. Mining on Contract - includes waste disposal (2.00 Unit cost X 3)	
F. Trucking on contract include stacking at pad	

Leach Pad

A. Leach Pad 300 X 450' to 20' height	\$20000
B. Collection Sump and Constant Head Tanks	\$25000
C. Plastic Pipe Solution Distribution System	\$15000
D. Activated Carbon Columns and Carbon Stripper Generator - Reagent feeders - Storage Tanks	\$25000
E. Electric Cell Rectifier Furnace	\$ 5000
F. Building & Security Area for activated Carbon, Electrolytic Cell, etc.,	\$100000
G. Generator Rental Purchase Lease - 5 months	\$20000
H. Sub total	\$257500
I. Contingencies	\$42500
J. Total Stage Three	\$300000
/ton	\$2.00

Revenue per ton indicated at \$500 Canadian per ounce of gold at 60% recovery by heap leaching is 0.10 X .60 X \$500 C i.e. \$30.00 with an indicated net profit of \$4.00 per ton. The operation would be price and grade sensitive. Considerable selectivity would have to be exercised in the pit to average 0.10 ounces per ton. A good surface exposure and favourable surface sampling results will be required before proceeding but there is room for a small pit from the drill hole indications.

DRILL LOGS



HOLE # L 81 - 1

Location	Trench 1			
Departure	BL 248°E 41'S - Line 110 + 91E 751 South	Footage	Dip	Magnetic Azimuth
Dip	45° strike N 10° E (not surveyed)	100'	46°	182
Started	12/10/81	200'	43°	182
Finished	14/10/81	300'	39°	181

LOGGED BY: S.E. MALOUF

- 0 Greywacke - Fine grained sericitic type foliation at 25°CN - Qc - 5% pyrite 1% - L.M. Sil. - Med. Carb. - med. Chlorite no actual IF.
- 20.0 Box spilled - core missing from 20.0 to 30.0
- 30.0 Greywacke - as above
- 35.0 Q.C. 5% pyrite 1%
- 40.0 Q.C. 6% med. silica - med. carb. med. chlorite foliation at 25° CN.
- 51.0
- 51.0 Ore zone - shear at 25°CN - Q.C. 5% pyrite 5% M.H. chl. - L.M. sil - med. carb. - shear L-M intensity.
- 75.0 Q.C. - 15% - pyrite 8% - some negligible chalcopyrite also arseno-pyrite.
- 85.0 Q.C. 15% - pyrite 12% - good type ore.
- 92.5 Free gold coarse - left in core - will split & sample later.
- 92.8 Good type ore - continues with drop off in pyrite past 95.0' 8%
- 107.5
- 107.5 Shear zone Med. - at 35° core normal - med. chlorite low-med. sil. med-high carbonate Q.C. 3% pyrite 2%
- 124.0 Med.-high silica med. chl. med. carbonate - values continue but 0.02 - shear becomes contorted near contact - note 1% chalcopyrite from 126.0' to 127.0
- 128.0
- 128.0 Quartz feldspar porphyry brecciated contact area with grey buff sericite or epidote - good porphyry past 130.0'. Porphyry fine grained to aphanitic some Quartz eyes and feldspar Laths-QC veinlets 3% highly siliceous - note some values ranging from Tr. to 0.10 at fault contact.
- 148.0 Olive green alteration - type of sericite with 3% pyrite- high silica med. carbonate
- 155.0
- 155.0 Mud seam - Bankfield Tombill fault - note 0.10% in gold over 1.0' to 156.0' - followed by 0.02 ozs. over 2.5.
- 159.0 Lost core
- 161.5 Shattered fault zone shattering at 70°CN - green mud should be sampled but left for character study.
- 170.5
- 170.5 Alteration high silica - low chlorite low carbonate fine grained to aphanitic - massive typical Bankfield Tombill fault silification. Pale yellow to white.
- 182.0 Mafics 30% - QC 30% - high silica balance
- 197.0 Med-high silica med. chlorite quartz carb. veinlets 15% with some negligible pyrite
- 210.0 Alteration weakens, host is generally diorite some scattered values such as 211.5 to 213.5 - .03/2.0' - QC veinlets 10% pyrite 1% general host appears to be diorite - med. sil. med. carbonate med carb. some foliation at 65° CN
- 307.0 End of Hole

CORE

SAMPLE NO.	% SULPHIDE	FOOTAGE	FEET	AU OZS.	AG OZS.
4956	1%	50-51	1.0	Tr.	
4955		51-53	2.0	.11	.04
26783	5%	53-55	2.0	.03	
26784		55-57.5	2.5	.005	
26785		57.5-60	2.5	.005	
26786		60-61	1.0	.005	
4957		61-63	2.0	.035	
26047		63-65	2.0	Tr.	
26048		65-67.5	2.5	Tr.	
26787		67.5-70	2.5	.01	
26788		70-72.5	2.5	.02	
26789	15%	72.5-75	2.5	.02	
4958		75-76	1.0	.04	
4959		76-78	2.0	.10	.04
26790		78-80	2.0	.09	.06
4960		80-81.5	1.5	.20	.03
4962		81.5-83	1.5	.003	
4963	12%	83-85	2.0	.06	
4964		85-87.5	2.5	.04	
4965		87.5-90	2.5	.25	.05
4966		90-92	2.0	.11	.03
26091		92-93	1.0	4.55	V.G.
4961		93-95	2.0	.28	.04
4967		95-97.5	2.5	.04	
4968		97.5-100	2.5	.08	.03
4969		100-102.5	2.5	.04	
26049		102.5-105	2.5	.03	
4971		105-107.5	2.5	.04	
4972	3%	107.5-108.5	1.0	.005	
26079		108.5-110	1.5	.03	
26080		110-113	3.0	.01	
4973		113-115	2.0	Tr.	
4975		115-118	3.0	.02	
4974		118-120	2.0	.025	
4976		120-122.5	2.5	Tr.	
4977		122.5-125	2.5	.005	
4978		125-127	2.0	.02	
4979		127-129	2.0	Tr.	
4980		129-130	1.0	Tr.	
4981		133-135	2.0	.005	
4982		138-140	2.0	.04	
26075		140-142	2.0	Tr.	
2301		142-146	4.0	Tr.	
4983		146-148	2.0	Tr.	
26076		148-150	2.0	.02	
26077		150-153	3.0	.02	
4984		153-155	2.0	Tr.	
4985	Mud seam	155-156	1.0	.10	.02
26078	Mud seam	156-158.5	2.5	.02	
		158.5-160	1.5	lost core	
4986		163-165	2.0	Tr.	
4987		167-168	1.0	Tr.	
4988		174-175	1.0	Tr.	
4989		176-178	2.0	Tr.	
4990		180-182	2.0	Tr.	
4991		185-187	2.0	Tr.	
4992		190-193	3.0	Tr.	
4993		197-200	3.0	Tr.	
4994		200-202	2.0	Tr.	
4995		204-205	1.0	Tr.	
4996		205-207	2.0	Tr.	
4997		208.5-210	1.5	Tr.	
4998		211.5-213.5	2.0	.03	

<u>SAMPLE NO.</u>	<u>% SULPHIDE</u>	<u>FOOTAGE</u>	<u>FEET</u>	<u>AU OZS.</u>	<u>AG OZS.</u>
26203		214-215	1.0	Tr.	
4999		215-217	2.0	.005	
5000		217-218	1.0	Tr.	
26201		222-224	2.0	Tr.	
26202		226-228	2.0	Tr.	
26204		236-238	2.0	Tr.	
26205		245-247.5	2.5	Tr.	
26206		247.5-248.5	1.0	Tr.	
26207		250.5-252	1.5	Tr.	
26014		252-255	3.0	Tr.	
26015		255-257	2.0	Tr.	
26016		257-259	2.0	Tr.	
26208		259-260	1.0	.005	
26209		265-267	2.0	Tr.	
26210		275-277	2.0	Tr.	
26211		281-283	2.0	Tr.	
26212		287-289	2.0	Tr.	
26213		296-298	2.0	Tr.	
26214		302-304	2.0	Tr.	

LYNX - ROXMARK MCLELLAN JOINT VENTURE

ASSAYS  
L - 81 - 1

SLUDGES

<u>SAMPLES</u>	<u>FOOTAGE</u>	<u>FEET</u>	<u>AU OZS</u>	<u>AG OZS</u>	<u>CU %</u>
4722	0-10	10	Tr.		
4723	10-20	10	Tr.		
4724	20-30	10	.005		
4725	30-40	10	Tr.		
4726	40-50	10	.03		
4726	50-60	10	.02		
4727	60-70	10	.08		
4729	70-80	10	.09		
4730	80-90	10	.53		
4731	90-100	10	.38		
4732	100-110	10	.30		
4733	110-120	10	.13		
4734	120-130	10	.04		
4735	130-140	10	.13		
4736	140-150	10	.03		
4738	150-160	10	.07		
4737	160-170	10	.04		
	170-180		no samples		
4739	180-190	10	.03		
4740	190-200	10	.005		
4741	200-210	10	.02		
4742	210-220	10	Tr.		
4743	220-230	10	Tr.		
4744	230-240	10	Tr.		
4745	240-250	10	.005		
4746	250-260	10	.04		
4747	260-270	10	Tr.		
4748	270-280	10	Tr.		
4749	280-290	10	Tr.		
4750	290-300	10	Tr.		
-	300-307		no sample		

AVERAGES

CORE

51.0-107.5 = 56.5'	.08 (cut to 1 oz.)
75.0-107.5 = 32.5'	.23 (uncut)
	.12 (cut to 1 oz.)
155.0-156.0 = 1.0'	.10 <del>.02</del>

SLUDGES

50.0-190.0 = 140.0'	.13
50.0-140.0 = 90.0'	.17

HOL - 81 - 2

165.0 Grey green finely laminated greywacke - foliation at 35°CN -  
QC 15% - pyrite 5% - some ore type mineral with arsenopyrite - narrow  
0.1' widths. green slaty bands - grey portions more sandy - rapid  
climatic changes

219.0 slatey greywacke - blue grey med. carbonate some coarse grey  
sandstone - 2% pyrite

240.0 Q.C. vein 50%

2410 Slatey greywacke as above

300.0

300.0 I.F. green slate - foliation at 45°CN - med. carbonate Q.C. veinlets  
5% pyrite 2%

313.0 Q.C. 20% - med. high carbonate pyrite 1% - low high sericite

328.0

328.0 Grey green slatey member 45° CN - dense siliceous pyrite 1%

382.0 Q.C. 5% - pseudo brecciation pyrite 1%

419.0 END OF HOLE

HOLE L - 81 - 2

Location:	Trench 1	Pjari	Compass	Magnetic
Base line	277' E 40' S	100'	42°	027°N
	Line 110 + 91E 751'S (not surveyed)	200'	35°	005°N
Strike N 10°E	dip 45° Stopped 10/17/81	300'	29°	005°N
		400'	26°	009°N

LOGGED BY S.E. MALOUF

0 Casing

4.0' 4.0'

4.0' Shear zone - M - H foliation at 65° CN contorted - some chloritoid clots - greywacke with slatey I.F. med sil - med. high chlorite low-med carb. - pyrite 5 to 15% some negligible pyrrhotite and chalcopyrite Timmins type I.F. - not magnetic - chloritoid best expressed from 21.0 to 40.0 - QC 5%

40.0 Foliation - med. - non magnetic 45°CN.

60.0 Carbonated - med.

69.0

69.0 I.F. sandstone - dense fine grained red - 60% magnetite 40% hematite - pyrite 15% Q.C. 3% some coarse pyrite - generally fine - some non-magnetic bands - grey green colour - contorted - need sensitivity meter.

87.0 Highly magnetic fine - foliated at 45° CN - L-M

88.0 Greywacke coarse - non magnetic

90.0 I.F. magnetic

93.0 Non magnetic as above

96.5 I.F. Magnetic

98.5 Greywacke as above 0.3%

100.6 I.F. magnetic - highly contorted - probably tells story all one I.F. band repeated by folding.

113.0

113.0 Quartz vein ore type - not well sampled good type quartz pyrite 10% some chalcopyrite also pyrrhotite, 60% quartz re sample 26240

113.0 to 118.3 -

114.0 Greywacke med. fine grained.

115 I.F. with quartz

118.3

118.3 Greywacke med. - fine grained - some I.F. mgn. foliation at 30° CN. check with sensitivity meter scattered QC. veinlets 5% - some not sampled pyrite 3%

132.5 Lost core

134.0 Greywacke as above - poor foliation at 20° CN

145.0 Q.C. 8% some pyrite 3% - crumpled

159.0 lost core

## L - 81 - 2 ASSAY RETURNS

CORE

<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>FEET</u>	<u>Au. ozs.</u>	
26574	4.0-6.0	2.0	.04	
26575	6.0-9.0	3.0	Tr.	
26577	9.0-12.0	3.0	Tr.	
26578	12.0-14.5	2.5	Tr.	
26055	14.5-15.0	0.5	Tr.	
2302	15.0-16.0	1.0	Tr.	
26225	16.0-17.0	1.0	Tr.	
26056	17.0-18.5	1.5	.11	
26239	18.5-20.0	1.5	.005	Cu.
26026	20.0-22.0	2.0	.01	
26576	22.0-25.0	3.0	Tr.	
26027	25.0-27.0	2.0	Tr.	
26226	27.0-29.0	2.0	.04	
2303	29.0-30.0	1.0	Tr.	
26579	30.0-31.5	1.5	Tr.	
26227	31.5-33.0	1.5	Tr.	
26228	33.0-34.0	1.0	Tr.	
26028	34.0-36.0	2.0	.005	
26580	36.0-37.5	1.5	Tr.	
26581	37.5-40.0	2.5	Tr.	
26791	40.0-42.0	2.0	Tr.	
26792	42.0-43.0	1.0	.005	
26582	43.0-45.0	2.0	Tr.	
26793	45.0-46.0	1.0	.005	
26583	46.0-48.0	2.0	Tr.	
26584	48.0-50.0	2.0	Tr.	
26794	50.0-52.0	2.0	Tr.	
26585	52.0-55.0	3.0	Tr.	
26229	55.0-57.0	2.0	.005	Cu.
26586	60.0-62.0	2.0	Tr.	
26587	65.0-67.0	2.0	Tr.	
26230	67.0-68.0	1.0	Tr.	
26231	70.5-72.0	2.0	Tr.	
26588	72.0-75.0	3.0	Tr.	
26232	78.0-80.0	2.0	Tr.	
26589	81.0-82.9	1.9	Tr.	
26590	83.4-86.2	2.5	.01	
26591	86.2-87.5	1.3	.01	
26592	87.5-89.0	1.5	.02	
26593	91.0-92.0	1.0	.02	
26233	92.0-93.5	1.5	Tr.	
26594	96.5-98.5	2.0	Tr.	
26595	100.5-102.5	2.0	Tr.	
26596	103.5-105.0	1.5	.03	
26597	107.0-110.0	3.0	.005	
26090	113.0-114.0	1.4	.01 (check)	
26240	113.0-114.0	1.0	Tr.	
26598	115.0-118.3	3.3	.085	
26240	113.0-118.3	5.3	.060	
26234	118.3-120.0	1.7	Tr.	
26241	125.5-128.0	2.5	Tr.	
26599	130.5-132.5	Lost sample		
26235	134.0-135.0	1.0	.01	
26600	135.0-137.5	Lost sample		
2301	142.0-145.0	3.0	Tr.	
26236	145.0-147.0	2.0	Tr.	
26237	150.0-152.0	2.0	Tr.	
26238	152.0-154.0	2.0	Tr.	
26242	165.0-168.0	3.0	.005	
26243	170.0-171.0	1.0	Tr.	
26245	180.0-182.0	2.0	Tr.	
26255	185.0-186.5	1.5	Tr.	

## L - 81 - 2 ASSAY RETURNS

CORE

<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>FEET</u>	<u>Au. Ozs.</u>
26246	192.0-193.0	1.0	Tr.
26256	193.0-195.0	2.0	Tr.
26257	205.0-207.0	2.0	Tr.
26258	210.0-212.5	2.5	Tr.
26247	215.0-216.5	2.5	Tr.
26259	219.0-220.0	1.0	Tr.
26260	220.0-222.0	2.0	Tr.
26248	230.0-232.5	2.5	Tr.
26261	237.5-240.0	2.5	Tr.
26249	240.0-241.0	1.0	Tr.
26263	249.0-250.0	1.0	Tr.
26250	250.0-252.0	2.0	Tr.
26262	265.0-267.0	2.0	Tr.
26251	270.0-272.0	2.0	Tr.
26252	272.0-273.0	1.0	Tr.
26025	273.0-275.0	2.0	.005
26253	280.0-283.0	3.0	Tr.
26254	293.0-295.0	2.0	Tr.
26264	297.5-300.0	2.5	Tr.
26006	303.0-305.0	2.0	Tr.
26007	306.0-307.0	1.0	Tr.
26008	313.0-318.0	2.0	Tr.
26010	318.0-320.0	2.0	Tr.
26011	321.0-323.0	2.0	Tr.
26013	327.0-329.0	2.0	Tr.
26017	341.5-343.5	2.0	Tr.
26018	349.0-350.5	1.5	Tr.
26019	367.0-369.0	2.0	Tr.
26020	377.5-379.0	1.5	Tr.
26021	382.0-383.0	1.0	Tr.
26022	397.5-398.5	1.0	Tr.
26033	401.0-402.0	1.0	Tr.
26024	411.5-413.5	2.0	Tr.

CORE AVERAGES

4.0-6.0	2.0 @ .04
17.0-18.5	1.5 @ .11
113.0-118.3	5.3 @ .06



## L - 81 - 2 ASSAY RETURNS

SLUDGE SAMPLES

<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>FEET</u>	<u>Au Ozs</u>
4751	0-10	10	.01
4752	10-20	10	.02
4753	20-30	10	.02
4754	30-40	10	.02
4755	40-50	10	.03
4756	50-60	10	.01
4757	60-70	10	.01
4758	70-80	10	.01
4759	80-90	10	.01
4760	90-100	10	.01
4761	100-110	10	.005
4762	110-120	10	.03
4763	120-130	10	.02
4764	130-140	10	.005
4765	140-150	10	.005
4766	150-160	10	.005
4771	160-170	10	.02
4767	170-180	10	.02
4768	180-190	10	.005
4769	190-200	10	Tr.

LYNX - ROXMARK MC LELLAN JOINT VENTURE

HOLE L - 81 - 3

Location:	Trench 3	Pjari Compass (magn.)		
Dep. BL 396E 60' S - Line 111 + 81E		100'	43°	07°N
	714 S. (not surveyed)	200'	30°	00°N
Dip 45° strike N 10°E		300'	33°	07°N
Started 17/10/81	Finished 19/10/81			

LOGGED BY G. Kuipers

- 0 Casing
- 2.0
- 2.0 I.F. slate - light dull dark green grey slate very fine distorted lamination and shearing @ 40° - 60° C.N., highly carbonitized and py along shear planes
- 12.0 more py and qtz vlts. appearing parallel to bedding. The shear and bedding planes are highly distorted, qtz. vlts. are well mineralized with py and po - are also associated with the magnetic dark red section ½" - 4" wide - cpy also present. Qtz. vlts. - 2%
- 22.0 Fractured core with qtz. vlts. - 5% - yellow to green alteration products.
- 24.0 Light green grey slate, sharp wavy lines @ 80° CN., distorted lamination, py finely divided, highly carbonitized rock. Qtz vlts - 5%
- 38.0
- 38.0 I.F. red of sst. - 1' - 2' magnetic red bands intercalated with green slaty bands. The lamination is very fine 70° CN but often distorted by tectonic activity. Qtz. vlts. - 2% and are concentrated in slaty horizons, py occur along bedding planes, core is rich in carbonates, chlorites and iron oxides. Typical iron formation succession.
- 82.0
- 82.0 I.F. green grey slate. Lamination is very fine or obscure contains 5% carbonated qtz. vlts. This is highly distorted but poorly mineralized the slate has some py
- 102 Fractured core and highly contorted lamination and vlts. containing 2% py.
- 111.0
- 111.0 Green I.F. and sst. - the sediments become less slaty<sup>e</sup> - but still very finely laminated with little black chloritic spots carbonated along shearing 45° CN. Some qtz. vlts. are well pyritized and contain cpy.
- 138.0 Rock becomes slightly more slaty<sup>e</sup> further down the hole with few distorted qtz - carb. vlts. - 2% well pyritized throughout mainly along shear planes.
- 155.0
- 155.0 I.F. - slate - pyritization of the rock increases some 1" bands containing 10% py, shearing @ 45° CN. Light dark blue green slate, some qtz. vlts. //11 to shearing - 3%, rock is high in chlorite, carb + py.
- 170.0 6" carb. - fracture filling not mineralized
- 175.5 Green slate.

## HOLE L - 81 - 3

- 173.5
- 173.5 Green I.F. slate but with less py - 1%, very fine lamination and carbonated cross fractures dense (silicified) homogenous rock, with few quartz vlts. Abundant bleach chloritic spots //ll to bedding + shearing @ 45° CN.
- 201.0 Highly distorted Qtz. vlts. - 20%, well py'd.
- 209.5 Carb'd Qtz vlts - 5% and some py
- 213.0 Dense green slate.
- 226.5 Highly carbonated black slate well py'd showing Z folding on micro scale.
- 231.5 Section with 10% Qtz. vlts. well py'd
- 235.0 Green slate.
- 249.0
- 249.0 I.F. - green slate - greenish grey in colour. Lamination distortion with some 10%Qtz. and 3% carb. vlts. also some yellow alteration products along vlts. (distorted)
- 268.0 Green slate aa Qtz vlts. 1%, carb vlts. 2%, highly carb'd and chloritized.
- 273.0 Fracture zone filled with carb. - 50% Qtz. vlts. 5%, pyrite 1%
- 275.0 Green slate aa finely laminated carb. vlts. 2% shearing (lamination) 45° CN, py' // to shearing.
- 291.5 Qtz. vlts. - 2%, py - 3%, some cpy, the vts are highly distorted. Lamination is vague.
- 297.0 Dense grey green slate very finely laminated. Carbonates and py on shear planes //ll to bedding. Fine dark (chloritic) speckles //ll to bedding.
- 303.0
- 303.0 I.F. green slate aa and Qtz. vlts. - 5% with yellowish green discoloration around the distorted vlts. Lamination is obscure. Shearing @ 45°CN. carb'n 5%
- 320.0
- 320.0 Light green grey IF sst (IF?) the rock colour becomes paler less than 1% py, shearing @ 45°CN, lamination @ 20°CN, very fine speckly rock, carbonated.
- 325.0 Qtz. vlts. - 20%, contorted, carb. vlts. 5%
- 330.0 Green grey sst aa little or no py.
- 334.0
- 334.0 END OF HOLE

## LYNX - ROXMARK MC LELLAN JOINT VENTURE

## HOLE L 81 - 3 ASSAYS

SLUDGES

<u>Sample No.</u>	<u>footage</u>	<u>Feet</u>	<u>Au. ozs.</u>	<u>Ag. ozs.</u>
4774	10 - 20	10	.005	
4775	20 - 30	10	Tr.	
	30 - 40	not taken		
4777	40 - 50	10	Tr.	
	50 - 60	not taken		
4779	60 - 70	10	.005	
4780	70 - 80	10	.005	
4781	80 - 90	10	Tr.	
4782	90 - 100	10	Tr.	
4783	100 - 110	10	.02	
4784	110 - 120	10	.005	
4785	120 - 130	10	Tr.	
	130 - 140	not taken		
4787	140 - 150	10	Tr.	
4788	150 - 160	10	Tr.	
4789	160 - 170	10	Tr.	
4790	170 - 180	10	Tr.	
4791	180 - 190	10	Tr.	
4792	190 - 200	10	.005	
4793	200 - 210	10	Tr.	
4794	210 - 220	10	Tr.	
4795	220 - 230	10	.01	
4796	230 - 240	10	Tr.	
4797	240 - 250	10	Tr.	
4798	250 - 260	10	Tr.	
4799	260 - 270	not taken		
4800	270 - 280	10	.01	
26501	280 - 290	10	.005	
26502	290 - 300	not taken		
26503	300 - 310	10	Tr.	
26504	310 - 320	10	.005	
	320 - 330	10	Tr.	
	334	end of hole		

## LYNX - ROXMARK MC LELLAN JOINT VENTURE

## HOLE L - 81 - 3 ASSAYS

## CORE ASSAYS

<u>SAMPLE NO.</u>	<u>% Sulphide</u>	<u>Footage</u>	<u>Feet</u>	<u>Au - ozs.</u>	<u>Ag. ozs.</u>
26543		3,7 - 6.0	2.3	.04	
26265		8.0-10.0	2.0	Tr.	
2304		10.0-12.0	2.0		
26266	2	12.0-15.0	3.0	.02	
26545		17.0-17.9	0.9	Tr.	
26268		18.0-20.0	2.0	Tr.	
26544		20.0-22.0	2.0	.01	
2305 (check sample)		20.0-22.0	2.0	Tr.	
26269	2	22.0-24.0	2.0	Tr.	
2306		24.0-25.0	1.0	Tr.	
26267		25.0-27.0	2.0	.04	
26270		27.0-29.0	2.0	Tr.	
27271		35.0-37.0	2.0	Tr.	
26546	1	37.1-37.7	0.6	.175	
26547		39.0-42.2	3.2	Tr.	
26272		42.0-44.0	2.0	Tr.	
26273		45.0-48.0	3.0	.01	
26548		48.0-48.2	0.2	.065	
26549		48.2-50.0	1.8	Tr.	
26551		53.7-56.5	2.8	Tr.	
26087		58.0-60.0	2.0	.01	
26552		60.0-61.5	1.5	Tr.	
26550		63.0-63.6	0.6	Tr.	
26274		67.5-69.0	1.5	Tr.	
26275		72.0-73.5	1.5	Tr.	
26553 (fe. form's)		74.0-75.0	1.0	Tr.	
26554		74.0-75.5	1.5	Tr.	
26276		80.0-82.0	2.0	.01	
26555		82.0-84.5	2.5	Tr.	
26556		86.0-87.0	1.0	Tr.	
26277		87.5-90.0	2.5	.005	
26278		92.0-93.5	1.5	.005	
26279		98.5-100.0	1.5	Tr.	
26280	2	102.0-104.0	2.0	Tr.	
26557		105.0-107.5	2.5	Tr.	
26281	2	108.0-110.0	2.0	Tr.	
26282		115.0-117.0	2.0	.005	
26283		117.0-118.0	1.0	Nil	
26558		120.0-121.0	1.0	Tr.	
26284		123.0-125.0	2.0	nil	
26285		128.0-130.0	2.0	Tr.	
26286		130.0-131.0	1.0	Tr.	
26287	2	137.0-139.0	2.0	Tr.	
26288		143.5-145.0	1.5	Tr.	
26559		150.0-152.0	2.0	Tr.	
26560		152.8-153.2	0.4	Tr.	
26289		153.0-155.0	2.0	nil	
26290	3	155.0-157.0	2.0	nil	
26291		158.0-160.0	2.0	Tr.	
26292		160.0-161.0	1.0	nil	
26293	3	162.0-164.0	2.0	nil	
26573		168.8-171.0	1.2	Tr.	
26294	1	171.0-173.0	2.0	Tr.	
26561		186.8-188.3	1.5	Tr.	
26295		197.0-199.0	2.0	Tr.	
26296	2	201.0-203.0	2.0	Tr.	
26297		212.0-213.0	1.0	nil	
26707		213.0-215.0	2.0	.005	
26298	2	227.0-229.0	2.0	nil	
26562	2	230.0-232.0	2.0	Tr.	
26704		233.0-235.0	2.0	nil	
26299		235.0-237.0	2.0	nil	
26564		242.3-243.3	1.0	Tr.	
26300		243.0-245.0	2.0	nil	
26566	2	247.0-250.0	3.0	Tr.	
26701		251.0-253.0	2.0	Tr.	
26702		255.0-256.0	1.0	Tr.	
26703		256.0-258.0	2.0	Tr.	

Hole L - 81 - 3

CORE ASSAYS

<u>SAMPLE NO.</u>	<u>% Sulphide</u>	<u>Footage</u>	<u>Feet</u>	<u>Au. ozs.</u>	<u>Ag. ozs.</u>
26705		261.5-263.0	1.5	Nil	
26565		265.0-266.5	1.5	Tr.	
26706	2	266.5-267.5	1.0	Tr.	
26563		270.0-270.3	0.3	.01	
26567		280.0-282.5	2.5	Tr.	
26568		282.5-285.0	2.5	Tr.	
26569		286.0-288.0	2.0	Tr.	
26708	3	291.0-293.0	2.0	.005	
26709	1	296.0-297.0	1.0	.005	
26710		303.0-305.0	2.0	Tr.	
26572		306.0-307.5	1.5	Tr.	
26570		310.0-313.0	3.0	Tr.	
26711		317.0-319.0	2.0	Tr.	
26712		319.0-320.0	1.0	nil	
26629		326.0-328.0	2.0		
26571		328.0-329.0	1.0	Tr.	

334 - end of hole

LYNX - ROXMARK MC LELLAN JOINT VENTURE

HOLE L - 81 - 4

Location:	Trench #2	Pjari Compass - Magnetic		
Dep.	B.L. 370 E 220'S - 111 + 50E 941S (not surveyed)	100'	45°	N 17°E
Strike	N-10°E Dip 45° Length 334'	200'	40°	N 15°E
Started	10/19/81 stopped 10/21/81	300'	39°	N 42°E

LOGGED BY S.E. MALOUF

0 Casing

3.0

3.0 Diorite - dark green - non magnetic - altered quartz carb. vltts 20%  
- some patchy sulphide - marbelised some negligible chalcopyrite  
low-med. shear poor foliation at 25° CN no sign of bedding could be  
andesite.

33.0 med shear - pyrite 4% shear at 35° CN Q.C. veining 15%

35.0 High silica - QC veining 25% note chalcopyrite 1% in siliceous  
gangue

37.0 Diorite shattered as above probably related to master faulting  
note leucoxene med-high 10%, med-high chlorite rock is generally  
massive but foliated at 15° CN - QC 15% part of Major fault - not  
green slate - too uniform - no distinct bedding.

60.0 QC building up to 20% - some pseudo amygdaloides

80.0 QC veinlets 35% - med-high carbonate - med-high silica low-med  
chlorite - very altered.

83.0

83.0 Altered zone - high sil. med. carb. low chlorite - low pyrite 2% some  
negligible sphalerite - not sampled QC veinlets 20%

90.0 High silica could be porphyry but probably alteration

95.0 high silica or porphyry

96.0

96,0 Mud seam - in at 15°CN sharp - brecciated with porphyry like fragments  
70% mud 50% porphyry - should be spot sampled.

100.8

100.8 Porphyry - grey to light yellow quartz eyes 5%, feldspar laths 10%  
high silica, low carbonate low chlorite - note some patchy epidote -  
like alteration pyrite 2% some values - contaminated past 115.0  
interfingered with greywacke

116.0

116.0 Shear zone - med-high chlorite - low-med. silica low-med. carbonate  
pyrite 3% - QC veinlets 15% foliation poor at 35° CN

118.0 High chlorite - 5% sericite, pyrite 1% carb. veinlets 5% QC 10%

135.0 Crumpled 60° CN slately type pyrite 2%

143.0

143.0 Slate green greywacke ? pyrite 4% in narrow bands QC fillings 10%  
sericite 5% - crumpled but not major shear.

158 Yellow green sericitic alteration could be similar to band at Magnet

160.0 Dark green IF slate

## HOLE L - 81 - 4

- 163.0
- 163.0 Shear zone pyrite 8% - massive seams - crumpled at 15° CN ore zone type  
QC 8%
- 180.0 Shear zone - south shear type grey green low-med intensity 40°CN
- 182.0 Pyrite 10% QC 5% note silver assays 0.03 to 0.05 important  
gold to silver ratio
- 185.0 low pyrite 3% QC 3% foliation at 3%
- 202.0
- 202.0 Diorite - green fine grained weak foliation at 30°CN QC veining 5%  
pyrite 1% could be fine grained slaty type low-med. sericite
- 209.0 QC veining 25% poorly mineralized
- 211 Dense green slate or diorite carb 10% med-high chlorite med sericite  
banding or shear at 45° CN
- 255.0
- 255.0 Ore zone pyrite 15% to 30% Q.C. 5% med-high sil. med. chlorite low-med.  
carbonate - red IF bands at 15°CN 0.1 to 0.5 in width 20% good type ore  
reddish hematite sandstone type
- 259.0 high chlorite contorted pyrite 3%
- 279.0 pyrite 5% QC 5% IF 10% note some fuchsite patchy good ore
- 281.0 bands of solid pyrite 0.1'
- 296.0 IF 20%, QC 10%, sericite 8%, well foliated laminated
- 300.0
- 300.0 Ore zone pyritised IF 5% finely laminated- some hematite - note banding  
infolded-hole along base of fold.
- 310.0 faulted brecciated zone pyrite 5%
- 313.0 fault zone angular fragments 30% carbonates and silicified a solution  
breccia
- 316.0 Pyrite 20% parallel to lamination
- 319.0 Brecciated contact ore zone type
- 320.0
- 320.0 Diorite ? fine grey non bedded pyrite 1% banding at 30°CN ore zone could  
be along contact.
- 334.0
- 334.0 End of hole



## L 81 - 4 ASSAY RETURNS

CORE SAMPLES

<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>FEET</u>	<u>Au ozs</u>	<u>Ag ozs</u>	<u>Cu%</u>
26713	3.0-5.0	2.0	.005		
26714	13.5-15.0	1.5	.02		
26715	21.0-23.0	2.0	Tr.		
26716	33.0-35.0	2.0	.01		
26717	35.0-37.0	2.0	.005		
26718	37.0-38.0	1.0	Tr.		
26719	42.0-44.0	2.0	Tr.		
26720	48.0-50.0	2.0	Tr.		
26721	51.0-53.0	2.0	.005		
26722	55.0-57.0	2.0	.01		
26723	60.0-62.0	2.0	.005		
26724	74.0-75.0	1.0	Tr.		
26725	83.0-85.0	2.0	.005		
26726	88.0-90.0	2.0	.005		
26727	93.0-95.0	2.0	.005		
2307	95.5-97.0	1.5	.02		
2308	97.5-98.0	0.5	Tr.		
2309	98.5-99.0	0.5	.03		
2310	99.5-100.0	0.5	.04		
26728	103.0-105.0	2.0	.01		
26729	107.0-109.0	2.0	.02		
26730	110.0-112.0	2.0	Tr.		
26731	112.0-113.0	1.0	Tr.		
26732	113.0-115.0	2.0	.005		
26733	115.0-117.5	2.5	.02		
26734	117.5-120.0	2.5	.005		
2201	120.0-125.0	5.0	Tr.		
2202	125.0-130.0	5.0	.01		
2203	130.0-135.0	5.0	.01		
26735	135.0-137.0	2.0	.03		
2204	137.0-140.0	3.0	.005		
26081	140.0-143.0	3.0	.01		
26736	143.0-144.0	1.0	.04		
26082	144.0-148.0	4.0	.02		
26737	148.0-150.0	2.0	.04		
26083	150.0-153.0	3.0	Tr.		
26738	153.0-155.0	2.0	.04		
2205	154.0-158.0	4.0	.03		
26084	155.0-158.0	3.0	Tr.		
26739	158.0-160.0	2.0	.02		
26165	160.0-162.0	2.0	Tr.		
26740	162.0-164.0	2.0	.005		
26155	164.0-165.0	1.0	.04		
26741	165.0-167.0	2.0	.03		
26156	167.0-170.0	3.0	.04		
26157	170.0-172.0	2.0	.04		
26742	172.0-174.0	2.0	.10	.03	
26158	174.0-176.0	2.0	.12	.03	
26743	176.0-178.0	2.0	.03		
26159	178.0-180.0	2.0	.02		
26160	180.0-182.0	2.0	.005		
26744	182.0-183.0	1.0	.05	.04	
26745	183.0-185.0	2.0	.11	.05	
26161	185.0-186.0	1.0	Tr.		
26746	186.0-188.0	2.0	.02		
26747	188.0-190.0	2.0	.03		
26748	190.0-192.0	2.0	.01		
26162	192.0-195.0	3.1	.01		
26749	210.0-212.0	2.0	Tr.		
26750	218.0-220.0	2.0	Tr.		
26751	223.0-225.0	2.0	Tr.		
26752	237.0-239.0	2.0	Tr.		
26753	241.0-242.0	1.0	nil		
2311	242.0-247.0	5.0	Tr.		
2312	247.0-253.0	6.0	Tr.		
26754	253.0-254.0	1.0	nil		
2313	254.0-255.0	1.0	Tr.	duplicate	
26163	254.0-255.0	1.0	Tr.		
26755	255.0-257.0	2.0	.49	.07	
26756	257.0-259.0	2.0	.27	.07	

HOLE L 81 - 4

CORE SAMPLES

<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>FEET</u>	<u>Au ozs.</u>	<u>Ag ozs</u>	<u>Cu%</u>
26164	259.0-260.0	1.0	.02		
2314	259.0-260.0	1.0	.01	duplicate	
26757	260.0-262.0	2.0	.33	.06	
26758	262.0-263.0	1.0	.07	.04	
26029	263.0-264.0	1.0	Tr.		
26759	264.0-265.0	1.0	.05		
26041	265.0-267.5	2.5	.03		
26042	267.5-270.0	2.5	.05		
26043	270.0-272.5	2.5	Tr.		
26044	272.5-275.0	2.5	Tr.		
26045	275.0-277.0	2.0	Tr.		
26760	277.0-279.0	2.0	.14	.05	
2315	279.0-280.0	1.0	.01	duplicate	
26046	279.0-280.0	1.0	Tr.		
26761	280.0-282.0	2.0	.02		
26762	282.0-284.0	2.0	.02		
26030	284.0-285.0	1.0	.005		
26763	285.0-287.5	2.5	.02		
2316	287.5-288.5	1.0	.005		
26764	288.5-290.0	1.5	.02		
26031	290.0-292.5	2.5	.005		
2317	292.5-297.0	4.5	Tr.		
26034	295.0-297.0	2.0	Tr.	duplicate	
26765	297.0-300.0	3.0	.01		
26766	300.0-302.0	2.0	.02		
26767	302.0-304.0	2.0	.07	.04	
2318	304.0-305.0	1.0	.035		
26035	304.0-305.0	1.0	Tr.	duplicate	
26768	305.0-306.0	1.0	.36	.06	
26036	306.0-308.0	2.0	.03		
26037	308.0-310.0	2.0	.005		
26769	310.0-311.0	1.0	.02		
26038	311.0-313.0	2.0	.02		
26770	313.0-314.0	1.0	.01		
26039	314.0-316.0	2.0	.03		
26771	316.0-318.0	2.0	.19	.06	
26040	318.0-319.0	1.0	.01		
26772	319.0-320.0	1.0	.18	.05	
26773	320.0-322.0	2.0	.005		
2319	320.0-322.0	2.0	Tr.	duplicate	
26118	322.0-325.0	3.0	Tr.		
26119	325.0-327.5	2.5	Tr.		
26120	327.5-330.0	2.5	Tr.		
26121	332.0-335.0	2.5	Tr.		

AVERAGES - CORE

164.0-185.0	21.0	.05
255.0-263.0	8.0	.28
255.0-279.0	24.0	.12
302.0-320.0	15.0	.08
255.0-320.0	65.0	.07

Note Ag. probable .03 ozs.

SLUDGE ASSAYS

<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>FEET</u>	<u>Au ozs.</u>	<u>Ag ozs.</u>
26505	0-10	10	nil	
26506	10-20	10	nil	
26507	20-30	10	Tr.	
26508	30-40	10	Tr.	
26509	40-50	10	Tr.	
26510	50-60	10	Tr.	
26511	60-70	10	.02	
26512	70-80	10	.005	
26513	80-90	10	.005	
26514	90-100	10	.02	
26515	100-110	10	.01	
26516	110-120	10	.01	
26517	120-130	10	.01	
26518	130-140	10	.015	
26519	140-150	10	.03	
26520	150-160	10	.02	
26521	160-170	10	Tr.	
26522	170-180	10	.02	
26523	180-190	10	.04	
26524	190-200	10	.03	
26525	200-210	10	.04	
26526	210-220	10	.02	
	230			
	↓		no sample	
	334		no return water	

LYNX - ROXMARK MCLELLAN JOINT VENTURE

HOLE L - 81 - 5

Location	Trench 3	<u>Pjari Compass Magnetic</u>		
Dep.	BL - 567E 41'S Line			
Dip.	45°	100'	45°	15°N
Started	21/10/81	finished	23/10/81	
		200'	43°	00°N
		300'	34°	04°N

LOGGED BY S.E. MALOUF

0 Casing

8.0

8.0 IF magnetic red sst. bands 1" - 6" wide 20% of zone py 1% qtz-carb. vlts 5% finely laminated sediments folded. Low to med. carb., med. chl., low-med. silica. Bedding @ 25°CN

20.2

20.2 Gwk fine grained grey green slate qtz. carb. 3%, py 1%, some contorted banding, general foliation @ 35° CN some patchy high carb.

38.0 Qtz - cc vein 60%, py 1%

38.5 Gwk as above - very uniform fine grained. Sericite slate ? Note foliation @ 50° CN. Some contorted or folded material.

62.0 Fold axis - Note: grain gradation

62.8 Dense fine grained foliation (primary) @ 60° CN. Note: bedded py 2%.

71.5 Qtz - cc local 8%, py 2%

72.0 Folded gwk as above. Note - foliation @ 65° CN - probably strike change, low-med chl, low-med carb, low-med. silica.

120.0 Note @ 45° CN as above

125.0 Shearing @ 45° CN, qtz - cc 5%, py 5%, no value

135.0 Gwk as above

145.0 Qtz - cc 10%, py 5%, good type of material as on surface. Shear zone @ 45° CN.

156.0 Dense medium fine grained gwk. Some contortion at bedding contacts such as 160.0' - 162.0'

170.0 Fine banding some Q-cc generally dip at 25° CN

180.0 Yellow buff sericitic alteration Py 3%, med-carb, med-high sericite low-med silica

189.0 Contorted bedded gwk. - no IF

192.0

192.0 Shear zone at 50° CN low-med shear, med chl., low-med carb 5%, py 3%, Q-cc 5%

198.0 Sericite low-med. shaly gwk - host

202.0 Low shear

207.0 Low-med. shear as above

215.0 Q-cc 10%, some buff yellow sericite or epidate

218.0 Foliated low shear

221.0 Q-cc 10%, py 3%

L - 81 - 5

- 223.0
- 223.0 Gwk - altered slate fine grained, some contorted bedding low-med foliation @ 35° CN, low-med carb, low silica, med chl, Q-cc vlt 5%, py 1%
- 232.0 Q-cc 15%, py 3% foliation @ 50° CN cross shear
- 234.0 Gwk as above Note: crumpling at 238.0'
- 243.5 Lost core
- 245.0 Q-cc 10%, Carb'd, py 2%
- 247.5 Lost core - bad drilling
- 250.0 Gwk - carbonated - grey green in colour, contorted bedding Q-cc 3%, py 1%
- 271.0 Q-cc 10%, py 1%
- 272.8 Gwk as above Q-cc 5%
- 275.0 Q-cc 10%, py 2%
- 283.0 Gwk as above, some pseudopiorite from 284.0' - 292.0' relatively unaltered gwk foliated @ 35° CN
- 300.0
- 300.0 End of hole

## LYNX-ROXMARK MC LELLAN JOINT VENTURE

L - 81 - 5 ASSAYS

CORE ASSAYS

<u>SAMPLE NO.</u>	<u>% SULPHIDE</u>	<u>FOOTAGE</u>	<u>FEET</u>	<u>Au-ozs</u>	<u>Ag ozs</u>
26775		14.0-15.0	1.0	.01	
26776		33.0-34.0	1.0	Tr.	
26777		37.0-39.0	2.0	Tr.	
26778		43.5-45.0	1.5	Tr.	
26779	4	55.0-56.5	1.5	.005	
26780		71.0-72.0	1.0	Tr.	
26781		74.0-75.0	1.0	nil	
26782		77.0-79.0	2.0	nil	
26795		93.0-95.0	2.0	Tr.	
26796		98.0-100.0	2.0	Tr.	
26797		100.0-102.0	2.0	Tr.	
26798		108.0-110.0	2.0	Tr.	
26799		110.0-111.0	1.0	Tr.	
26800		111.0-113.0	2.0	Tr.	
26801	2	113.0-115.0	2.0	Tr.	
26802	1	125.0-127.0	2.0	Tr.	
26803	4	130.0-132.5	2.5	Tr.	
26804		132.5-135.0	2.5	Tr.	
26805		138.0-140.0	2.0	Tr.	
26806		145.0-146.0	1.0	Tr.	
26807		146.0-148.0	2.0	Tr.	
26808		148.0-150.0	2.0	Tr.	
26809		150.0-152.5	2.5	Tr.	
26810		152.5-155.0	2.5	Tr.	
26811		155.0-157.0	2.0		
26812	1	170.0-171.0	1.0	Tr.	
26813		171.0-173.0	2.0	Tr.	
26814		180.0-182.0	2.0	Tr.	
26815		182.0-184.0	2.0	Tr.	
26816		188.0-190.0	2.0	Tr.	
26817		193.0-195.0	2.0	Tr.	
26618		195.0-197.5	2.5	Tr.	
26619	4	197.5-200.0	2.5	Tr.	
26620	4	200.0-202.0	2.0	Tr.	
26621		204.0-205.0	1.0	Tr.	
26622		207.0-209.0	2.0	Tr.	
26623		210.0-212.0	2.0	Tr.	
26624		214.0-215.0	1.0	Tr.	
26625		215.0-217.0	2.0	Tr.	
26626	2	217.0-219.0	2.0	Tr.	
26627		221.0-223.0	2.0	Tr.	
26628	2	232.0-234.0	2.0	Tr.	
26630		242.0-243.5	1.5	Tr.	
26631		245.0-247.0	2.0	Tr.	
26632	1	252.0-253.0	1.0	Tr.	
26635		255.0-256.0	1.0	Tr.	
26633		257.0-258.0	1.0	Tr.	
26634		259.0-260.0	1.0	Tr.	
26636		268.0-270.0	2.0	Tr.	
26637		271.0-272.8	1.8	Tr.	
26638		275.0-277.0	2.0	Tr.	
26639	1	277.0-279.0	2.0	Tr.	
26640		280.0-282.0	2.0	Tr.	
26641		282.0-283.0	1.0	Tr.	

300.0 End of Hole

## LYNX - ROXMARK MC LELLAN JOINT VENTURE

L - 81 - 5

SLUDGES

<u>SAMPLE NO.</u>	<u>% SULPHIDE</u>	<u>FOOTAGE</u>	<u>FEET</u>	<u>Au.ozs</u>	<u>Ag ozs</u>
26538		10-20	10		
		20-30	10		
		30-40	10		
		40-50	10		
		50-60	10		
		60-70	10		
		70-80	10		
		80-90	10		
26539		90-100	10		
26540		100-110	10	Tr.	
		110-120	10		
		120-130	10		
		130-140	10		
		140-150	10		
		150-160	10		
		160-170	10		
		170-180	10		
		180-190	10		
		190-200	10		
		200-210	10		
		210-220	10		
		220-230	10		
		230-240	10		
		240-250	10		
		250-260	10		
		260-270	10		
		270-280	10		
		280-290	10		
		290-300	10		
		300	end of hole		

LYNX-ROXMARK MC LELLAN JOINT VENTURE

HOLE L - 81 - 6

LOCATION	Trench #3	Pjari	Compass	magnetic
Dep. BL 575E 277'S		100'	43°	09°N
Latitude L113°E 959'S		200'	40°	00°N
Dip 45° Strike: N 10°E		300'	36°	20°N
Started: 24/10/81	Finished 26/10/81	400'	29°	353°N
		500'	27°	355°N

LOGGED BY S.E. MALOUF

- 0 Casing
- 9.0
- 9.0 Diorite fine grained even textured - foliated low-med. @ 40°CN  
Q-cc vlts 8%, two ages some with good looking py as from 12.5 -  
14.0 Altered med-high chlorite, low-med silica, med carb. Py 1%,  
see vlts @ 26.5
- 50.0 Build up of Q-cc vlts to 15%
- 80.0 Q-cc vlts strong 15%, note sphalerite like alteration could  
be a carbonate
- 95.0 High silica - high med alt'n, low-med chl, med-high silica,  
low-med carb. py 1%
- 103.0
- 103.0 Altered zone high silica Q-cc vlts 15% - note same as L-81-4 before  
not brecciated porphyry but high siliceous alteration related to  
movement along faults. note patchy ep, grey green, low py
- 120.5
- 120.5 Mud seam - probably Bankfield Tombill fault 60% mud balance shattered  
porphyry
- 122.0
- 122.0 Qtz - Feldspar porphyry - shattered high silica, low carb., low  
chl, Q-cc vlts 10%, Qtz eyes 5% some large Fs 5% as phenocrysts  
py 1%, massive non foliated
- 133.5 lost core
- 135.0 as above
- 141.0 Med-high silica - banded some grey buff siliceous material  
with 2% py, low grade only. Q-cc vlts 8% siliceous alt'n
- 150.0 Shear zone foliated @ 20°CN low to med intensity Q-cc 5%,  
fine foliation rock could be fine
- 187.0 Pyrite 5% - good type Q-cc 5%
- 202.0
- 202.0 Shear zone with IF magnetic some good type sulphide but assays are  
low - probably below main zone 15% IF mgn. - not at right horizon  
py 5% but on main south zone
- 222.0 Py 2% past this point Q-cc 3%, low to med shear @ 20°CN
- 238.0 Low-med shear at 20°CN
- 240.0 Low shear - general IF mag. 5%



## HOLE L - 81 - 6

- 250.0
- 250.0 I.F. mag. 25%, some scattered py rock is generally massive, bedding variable but 20 to 45°CN
- 265.5
- 265.5 Shear - cross structure med @ 60°CN crumpled, med chl, med carb, low silica could be sheared dyke.
- 279.5
- 279.5 IF mgn as above bedding @ 60°CN mgn 30% interstitial olive green sediments
- 286.5 Pyritized carbonated bands excellent type 25% py, Q-cc 20%, did not assay - but could be under north zone - assayed 0.02 ozs.
- 287.5 Shear - med. @ 45°CN Note some pseudo quartz eyes, could be cross structure.
- 292.0 IF mgn as above no real shearing delicate folding primary
- 299.0 Shearing @ 30°CN py 5%
- 303.0 IF mgn as above @ 20°CN variable Q-cc vlts 3%
- 330.0
- 330.0 Gwk -fine lamination but sedimentary no definite IF, Q-cc 2%, py 1%, foliation @ 25°CN no real shearing
- 377.0 Lost core
- 380.0 Gwk as above
- 384.0 Lost core
- 385.0 Q-cc Vlts 2%, py 1%, dark grey fine grained shale some patchy pyritization - no significant shearing
- 432.0
- 432.0 Shear zone @ 60°CN - probably cross structure, med intensity, med chl, med carb, low silica.
- 438.0 Shearing @ 45°CN - Qtz carb vlts 10% pyrite 5%, probably another zone but values are poor
- 444.0
- 444.0 Gwk - finely bedded gwk dull grey green - no strong shear, Q-cc 2%, py 1%, some coarse grained beds
- 502.0
- 502.0 End of hole

LYNX - ROXMARK MCLELLAN JOINT VENTURE

HOLE L - 81 - 6 ASSAYS

CORE ASSAYS

<u>SAMPLE NO.</u>	<u>% SULPHIDE</u>	<u>FOOTAGE</u>	<u>FEET</u>	<u>Au. ozs</u>	<u>Ag. ozs</u>
26643		12.5-14.0	1.5	.03	
26644		19.0-20.0	1.0	Tr.	
26645		25.0-26.5	1.5	Tr.	
26646		37.0-39.0	2.0	Tr.	
26647		40.0-42.0	2.0	Tr.	
26648		50.0-52.0	2.0	Tr.	
26649		58.0-60.0	2.0	Tr.	
26650		65.0-67.0	2.0	Tr.	
26651		75.0-77.0	2.0	Tr.	
26652		80.0-82.0	2.0	Tr.	
26653		88.0-90.0	2.0	Tr.	
26654		95.0-97.0	2.0	Tr.	
26655		100.0-102.0	2.0	Tr.	
26656		104.0-105.0	1.0	Tr.	
26657		106.5-108.0	1.5	Tr.	
26658		116.0-118.0	2.0	Tr.	
26659		120.0-121.0	1.0	nil	
26660		124.0-125.0	1.0	Tr.	
26661		127.0-128.0	1.0	Tr.	
26662		132.0-134.0	2.0	.005	
26663		137.0-139.0	2.0	.005	
26664		139.0-140.0	1.0	.03	
26668		140.0-141.5	1.5	Tr.	
26669		143.0-145.0	2.0	Tr.	
26670		145.0-147.0	2.0	.02	
2320		147.0-149.0	2.0	Tr.	
2321		149.0-154.0	5.0	Tr.	
2322		154.0-159.0	5.0	Tr.	
26672		159.0-161.0	2.0	.02	
26673		161.0-162.0	1.0	.02	
2323		162.0-166.0	4.0	Tr.	
26674		166.0-167.0	1.0	Tr.	
26675		175.0-176.0	1.0	Tr.	
26676		181.0-182.5	1.5	Tr.	
2324		182.5-187.0	4.5	Tr.	
2377		187.0-189.0	2.0	.04	
2325		189.0-190.0	1.0	Tr.	
2378		190.0-192.0	2.0	.03	
2379		192.0-194.0	2.0	.02	
2326		194.0-196.0	2.0	.04	
26680		196.0-198.0	2.0	.005	
26058		200.0-202.0	2.0	Tr.	
26081		202.0-203.0	1.0	.03	
26059		203.0-205.0	2.0	Tr.	
26060		205.0-206.0	1.0	.01	
26682		206.0-208.0	2.0	.03	
26683		208.0-208.5	0.5	.125	
26057		208.5-210.5	2.0	.005	
26684		210.5-212.0	1.5	.02	
2327		212.0-213.0	1.0	Tr.	
26685		213.0-215.0	2.0	.02	
26686		215.0-216.0	1.0	.03	
26061		216.0-218.0	2.0	Tr.	
26062		218.0-220.0	2.0	Tr.	
26687		220.0-222.0	2.0	Tr.	
26688		230.0-231.0	1.0	Tr.	
26689		238.0-240.0	2.0	nil	
26690		247.0-250.0	3.0	.005	
26691		252.0-254.0	2.0	Tr.	
26692		261.5-263.0	1.5	Tr.	
2328		281.0-286.0	5.0	Tr.	
26693		286.0-287.0	1.0	.02	
2329		287.0-289.0	2.0	Tr.	
2330 (check sample)		289.0-290.0		Tr.	
26694		289.0-290.0	1.0	Tr.	
2331		294.0-299.0	5.0	.005	
26108		299.0-300.0	1.0	.03	

.03/9.0'

.03/10.0'

## HOLE L - 81 - 6

CORE SAMPLES

<u>SAMPLE #</u>	<u>% SULPHIDE</u>	<u>FOOTAGE</u>	<u>FEET</u>	<u>Au.ozs</u>	<u>Ag.ozs</u>
2332		300.0-302.0	2.0	.05	
26695		302.0-303.0	1.0	.01	
26696		325.0-327.0	2.0	Tr.	
26697		331.0-333.0	2.0	.005	
26698		335.0-336.0	1.0	Tr.	
26665		340.0-342.0	2.0	Tr.	
26666		347.0-348.0	1.0	nil	
26667		352.0-354.0	2.0	nil	
26699		371.0-372.0	1.0	Tr.	
26700		388.0-390.0	2.0	Tr.	
26101		394.0-395.0	1.0	Tr.	
26102		401.0-402.0	1.0	.01	
26103		415.0-417.0	2.0	Tr.	
26104		420.0-422.0	2.0	Tr.	
26105		422.0-423.0	1.0	Tr.	
26106		433.0-435.0	2.0	Tr.	
26107		437.0-438.0	1.0	Tr.	
26109		441.0-443.0	2.0	Tr.	
26110		447.5-448.5	1.0	Tr.	
26111		451.0-452.0	1.0	.005	
26112		462.0-464.0	2.0	Tr.	
26113		470.0-472.0	2.0	Tr.	
26114		474.0-475.0	1.0	Tr.	
26115		481.5-482.5	1.0	Tr.	
26116		492.0-493.0	1.0	Tr.	
26117		499.0-500.0	.0	Tr.	

503.0 End of hole

LYNX - ROXMARK MC LELLAN JOINT VENTURE

HOLE # L - 81 - 7

		Pjori	Compass	Magnetic
Location:	Trench #4			
Dep.	BL 700E 315'S	100'	45°	02°N
Latitude	L114 + 76E 873S	200'	43°	02°N
Dip	45° Strike N10°E	300'	37°	355°N
Started:	27/10/81 Finished 30/10/81	400'	32°	352°N
		500'	27°	285°N

LOGGED BY S.E. Malouf

- 0 Casing
- 12.0
- 12.0 Diorite? fine grained even textured not foliated, some ferromagnesium minerals low-alteration, med. chlorite.
- 20.0
- 20.0 Low foliation @ 20° CN start of carb. alteration, med. chlorite, med-high carbonate, low silica, Q-cc 5%, py 1%
- 30.0 Q-cc 15% med to high carbonate, low foliation
- 35.0 Low to med foliation @ 20°CN - shear zone patchy py - good type as from 47 to 49 no values, Q-cc 15%
- 58.0 Low foliation - believe rock is diorite - could be fined grained slate but IF and other signs of sedimentation are located
- 86.0 Q-cc as above
- 87.5 Bleached shattered zone Q-cc 15% Breccia fault zone - py 3% no values
- 89.0
- 89.0 Diorite heavily carbonated as in previous holes, Note - heavy silica locally - py and cpy as from 95.0 - 97.0 no values good clean cpy 0.30%, Q-cc 30%
- 118.5 High silica white, low carb - Note contact @ 20°CN
- 120.6
- 120.6 High alteration associated with Bankfield Tombill fault Note: Brecciation bad coring high silica, med carb, low-med chl.
- 129.0 Lost core
- 130.0
- 130.0 Brecciated zone - mud seam 10% silicified Breccia
- 131.5 Qtz feldspar porphyry dyke - massive aphanitic matrix, Qtz eyes 5% feldspar laths 10%, contact @ 20°CN
- 132.5 Brecciated acid host - silicified fragmental habit - probably Bankfield Tombill fault.
- 135.5
- 135.5 Qtz feldspar porphyry, aphanitic matrix pyrite 10% good host rock.
- 137.4 Shear zone mud seam like carrying 1%Cu, 2% py, med chlorite, some mud seam 5%

## HOLE L 81 - 1 - 7

- 138.0 Qtz feldspar porphyry as above Q-cc vlts 15% - Note: patchy epidote like matrix 10%
- 152.0 Mud seam - pyritized
- 152.2 Q.F.P. as above
- 158.0
- 158.0 Shear zone fine grained foliated matrix @ 10°CN, Q-cc vlts 10%, Py 1% could be fine grained grey slate or diorite - med to high shear, med. chl med to high silica, low-med carbonate
- 165.0 Olive green shear could be epidote or yellow sericite, med-high shear @ 10°CN
- 167.0 shear as above @ 10°CN
- 173.0 Shear seems contorted @30°CN - could be primary banding.
- 178.5 Pyrite 3% some asp. suspected but no values, Q-cc vlts 5%
- 180.0
- 180.0 Gwk - green slate type - fine grained foliated @ 25°CN Note: Chalco rich band from 187.0 - 188.0 - narrow shear, low to med silica, low-med carb. not well defined sedimentary bands.
- 200.0
- 200.0 Shear zone foliation @ 25°CN, Q-cc 5%, pyrite 3%, Note: some clots of chloritoid as at 225.5 fair sulphide @ 227.5 no IF mag.
- 229.0
- 229.0 Ore zone - pyrite 8% coarse grained, Q-cc vlts 10%, shear @ 35°CN, Note: buckle at end of zone with pseudo chloritoid Note: could be classed as black slaty horizon
- 236.0 Shear @ 90°CN buckle with chloritoid
- 237.0
- 237.0 Slate horizon - even textured fine grained low py, poor foliation
- 242.0 Shear @ 30°CN, py 3%, Q-cc 5%, some IF mag 10% some rear ore material
- 250.0 Slate horizon low sulphide low Q-cc foliation @ 30°CN
- 266.0
- 266.0 IF mag - 50% green slate Q-cc 5% fine carbonated foliation some black slate - shear @ 20°CN
- 270.0 Bank of sericitic slate - even textured dense
- 272.0 Sheared @ 25°CN - some fine mineral could be ore zone at right horizon some contorted shear
- 289.0 Good cpy zone
- 290.5 Sericitic slate - low sulphide
- 292.0 Pyritized band leading into poor py zone typical. Light green slate and IF in narrow 1/8" bands.

## HOLE L - 81 - 7

- 299.5 Sericitic slate - no sulphide
- 313.0 IF mag - fine foliation some hematite 1/8" bands @ 25°CN some drag folding, py 3%, Q-cc 3%
- 324.0
- 324.0 Sericitic slate horizon - low sulphide, some late Q-cc
- 328.0
- 328.0 Diorite ? Benedict type fine grained even textured massive, could be dense sediment, Q-cc 1%, py 1%.
- 353.0 Q-cc 8% local some 2%
- 357.0 Dense pseudo diorite - low alteration
- 361.0 Q-cc 3%, py 3%
- 365.0 Dense diorite
- 368.5 Lost core
- 372.5
- 372.5 Gwk contact obscure but rock appears to be an altered slate horizon - some negligible Q-cc 3% fine banding
- 398.0 Pseudo diorite
- 401.0 Gwk as above
- 406.0
- 406.0 Diorite not definite but even textured - some poor foliation @ 30°CN could be fine foliated sediment but too uniform
- 415.0 Shearing @ 40°CN, py 2%, Qtz - carb 3%
- 420.0 Lost core
- 425.0
- 425.0 Gwk - fine banded slate - no visible IF - some shear med @ 30°CN py 1%, Q-cc 3%
- 438.0 Pseudo diorite
- 440.0 Lost core
- 445.0 Gwk - no definite IF but good banding contorted some negligible sulphide
- 472.0
- 472.0 Diorite - dense fine grained could be gwk slate Q-cc 3%
- 492.0 Q-cc 15%, good type - could be good exploration
- 494.0 Q-cc 5% py 5%, excellent type Qtz @ 497.0 to 498.0
- 502.5 Sheared zone, Q-cc 8% excellent type pyrite 3% with some cpy should be resampled.
- 506.0 Diorite - pseudo as above some patchy Q-cc with good type sulphide - watch for this zone in exploration
- 515.0 Good type Q-cc 5%, py 3%
- 517.0 Dense diorite

HOLE L - 81 - 7

- 527.0 Good type Q-cc 5%, py 3%foliation @ 20°CN
- 528.5 Dense diorite or fine slaty sediment
- 535.0 Q-cc veining good type 4%, py 3%, foliation @ 25°CN
- 537.0 Dense Diorite
- 539.5
- 539.5 End of hole

LYNX - ROXMARK MC LELLAN JOINT VENTURE

HOLE # L - 81 - 7 ASSAYS

CORE ASSAYS

<u>SAMPLE NO</u>	<u>% SULPHIDE</u>	<u>FOOTAGE</u>	<u>FEET</u>	<u>Au. ozs</u>	<u>Ag. ozs</u>
26122	1	14.0-15.0	1.0	Tr.	
26123		18.0-19.0	1.0	Tr.	
26124		24.0-25.0	1.0	Tr.	
26125		28.0-30.0	2.0	Tr.	
26126		42.5-43.5	1.0	.005	
26127		47.0-49.0	2.0	.01	
26128		49.0-50.0	1.0	Tr.	
26129		52.0-54.0	2.0	Tr.	
26130	2	58.0-59.0	1.0	.02	
26131		65.0-67.0	2.0	Tr.	
26132		68.0-69.0	1.0	Tr.	
26133		70.0-72.0	2.0	Tr.	
26134		72.0-74.0	2.0	Tr.	
26135	2	88.0-90.0	2.0	Tr.	
26136		95.0-97.0	2.0	Tr.	
26137		100.0-102.0	2.0	.005	
26138		105.0-107.0	2.0	Tr.	
26139		110.0-112.0	1.0	Tr.	
26140		115.0-117.0	2.0	Tr.	
26141	1	119.0-120.0	1.0	Tr.	
26142		137.0-138.0	1.0	.01	
2333		149.0-154.0	5.0	Tr.	
26143	2	154.0-155.0	1.0	.03	
2334		155.0-158.0	3.0	.005	
26144		158.0-160.0	2.0	.005	
26145		165.0-167.0	2.0	Tr.	
26146		171.0-172.0	1.0	Tr.	
26147		179.0-180.0	1.0	Tr.	
26148		187.0-188.0	1.0	Tr.	
2335		209.0-214.0	5.0	Tr.	
26149	2	214.0-215.0	1.0	.02	
2336		215.0-218.0	3.0	.005	
26150		218.0-219.0	3.0	.01	
2337		219.0-220.0	1.0	.005	
26063		220.0-222.5	1.0	Tr.	
26064	3	222.5-225.0	1.0	Tr.	
26065		225.0-227.0	2.5	Tr.	
26066		227.0-229.0	2.5	Tr.	
26151		229.0-231.0	2.0	.11	} 06/6.0'
26154		231.0-233.0	2.0	.03	
26152	10	233.0-235.0	2.0	.04	
26153	2	235.0-237.0	2.0	.01	
2338		237.0-242.0	5.0	.02	
26166	10	242.0-245.0	3.0	.005	
26067		245.0-246.0	1.0	Tr.	
26167		246.0-248.0	2.0	.06	
26068	1	248.0-250.0	2.0	Tr.	
26168	1	256.0-257.0	1.0	Tr.	
26169	4	266.0-268.0	2.0	.005	
26186		268.0-270.0	2.0	.005	
2339		270.0-272.0	2.0	Tr.	
26069		272.0-274.0	2.0	.01	
26185		274.0-275.0	1.0	.08	
26170		275.0-276.0	1.0	.02	
26187		276.0-278.0	2.0	Tr.	
26171		278.0-280.0	2.0	Tr.	
26172		280.0-282.0	2.0	.03	
26188		282.0-284.0	2.0	Tr.	
2340		284.0-286.0	2.0	Tr.	
2373		286.0-288.0	2.0	.03	
2341		288.0-289.5	1.5	Tr.	
2374		289.5-290.5	1.0	.03	
2342	2	290.5-292.0	1.5	Tr.	
2375		292.0-293.0	1.0	Tr.	
2376		311.0-313.0	2.0	Tr.	



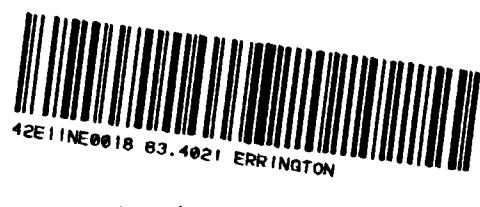
## HOLE L - 81 - 7

CORE ASSAYS

<u>SAMPLE NO.</u>	<u>% SULPHIDE</u>	<u>FOOTAGE</u>	<u>FEET</u>	<u>Au. ozs</u>	<u>Ag. ozs</u>
2377		316.0-318.0	2.0	Tr.	
2378		318.0-319.0	1.0	Tr.	
2379		320.0-322.0	2.0	Tr.	
2380		322.0-323.0	1.0	Tr.	
26181	1	323.0-325.0	2.0	Tr.	
26181		330.0-331.0	1.0	.01	
2343		331.0-333.0	2.0	Tr.	
2344		333.0-338.0	5.0	Tr.	
26183		353.0-355.0	2.0	Tr.	
26184		355.0-357.0	2.0	Tr.	
26189		361.0-363.0	2.0	Tr.	
26190		363.0-365.0	2.0	Tr.	
26191		378.0-379.0	1.0	Tr.	
26192		395.0-397.0	2.0	Tr.	
26193		418.0-420.0	2.0	Tr.	
26194		427.0-428.0	1.0	nil	
26195		431.0-433.0	2.0	Tr.	
26196		452.0-454.0	2.0	nil	
26197		460.0-462.0	2.0	.005	
26198		475.0-476.0	1.0	nil	
26199		492.0-494.0	2.0	.005	
26085		494.0-496.5	2.5	Tr.	
26200	2	496.5-498.0	1.5	.05	
26286		498.0-500.0	2.0	Tr.	
2206		500.0-503.0	3.0	?	
26001		503.0-505.0	2.0	? 2207 resample	
2345		505.0-508.0	3.0	Tr.	
2346		508.0-511.0	3.0	Tr.	
2347		511.0-515.0	4.0	Tr.	
26002	2	575.0-577.0	2.0	Tr.	
26003	2	521.0-523.0	2.0	Tr.	
26004	10	527.0-529.0	2.0	Tr.	
26005	2	535.0-537.0	2.0	Tr.	

539 end of hole

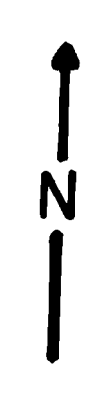




MR-2



3686



TB 10715

TB 10716

TB 10719

TB 10717

TB 10768

TB 10769

- Key To Buildings
- 1. Building
  - 2. Cabin
  - 3. Camp
  - 4. Drill
  - 5. Engine
  - 6. Fuel Tank
  - 7. Generator
  - 8. House
  - 9. Kitchen
  - 10. Mess Hall
  - 11. Workshop
  - 12. Storehouse
  - 13. Office
  - 14. Garage
  - 15. Workshop
  - 16. Shop
  - 17. Laundry
  - 18. Bath
  - 19. Toilet
  - 20. Shower
  - 21. Locker
  - 22. Change Room
  - 23. First Aid
  - 24. Nurse
  - 25. Dispensary
  - 26. X-ray
  - 27. Laboratory
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  - 996. Carpenter
  - 997. Painter
  - 998. Plumber
  - 999. Machinist
  - 1000. Welding Shop

**Roxmark Mines Ltd.**  
 Map 2 Surface Map 63-4021  
 Lynx Canada, Roxmark, Canadian Reynolds J-V  
 Errington TWP

Scale 1" = 200'  
 Drawn by John Sutton  
 Date June 24, 1981





MAGNET LAKE

524830 TB

550066 TB

577826 TB

524833 TB

548499 TB

531796 TB

531798 TB

550057 TB

531792 TB

531793 TB

531794 TB

531795 TB

531791 TB

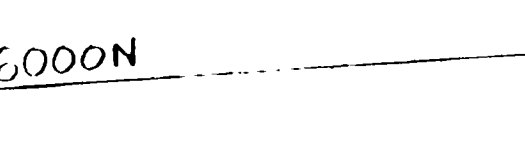
519305 TB

519306 TB

531797 TB

531800 TB

HIGHWAY





568689 TB

548688 TB

548687 TB

550065 TB

548686 TB

531799 TB

HYDRO LINE

10715

10716

10717

14012

0768

10769

LEGEND

CONTOURS AT 2000 GAMMA INTERVALS

- SHAFT
- ⊙ PATENTED CLAIM
- APPRX. LOCATION OF CLAIM POSTS
- - - APPRX. CLAIM LINES
- ⊔ DIAMOND DRILL HOLES 1981 DRILLING

ROXMARK MINES LTD.

63-4021

LYNX CANADA, ROXMARK,  
CANADIAN REYNOLDS J-V  
MAGNETOMETER SURVEY

McLELLAN JOINT VENTURE

SOUTHERN PART  
ERRINGTON TWP.

MAP-3

SCALE	DRAWN BY	DATE
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1" = 200'	D. POSINE	14-9-81
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MAGNET LAKE

524830TB

550066

577826TB

524833TB

531796TB

531798TB

550067TB

548199TB

531792TB

531793TB

531794TB

531795TB

531791TB

519305TB

519306TB

531797TB

53180

L0+00E

L4+00E

L8+00E

L12+00E

L16+00E

L20+00E

L24+00E

L28+00E

L32+00E

513730TB

L40+00E

L44+00E

L48+00E

L52+00E

L56+00E

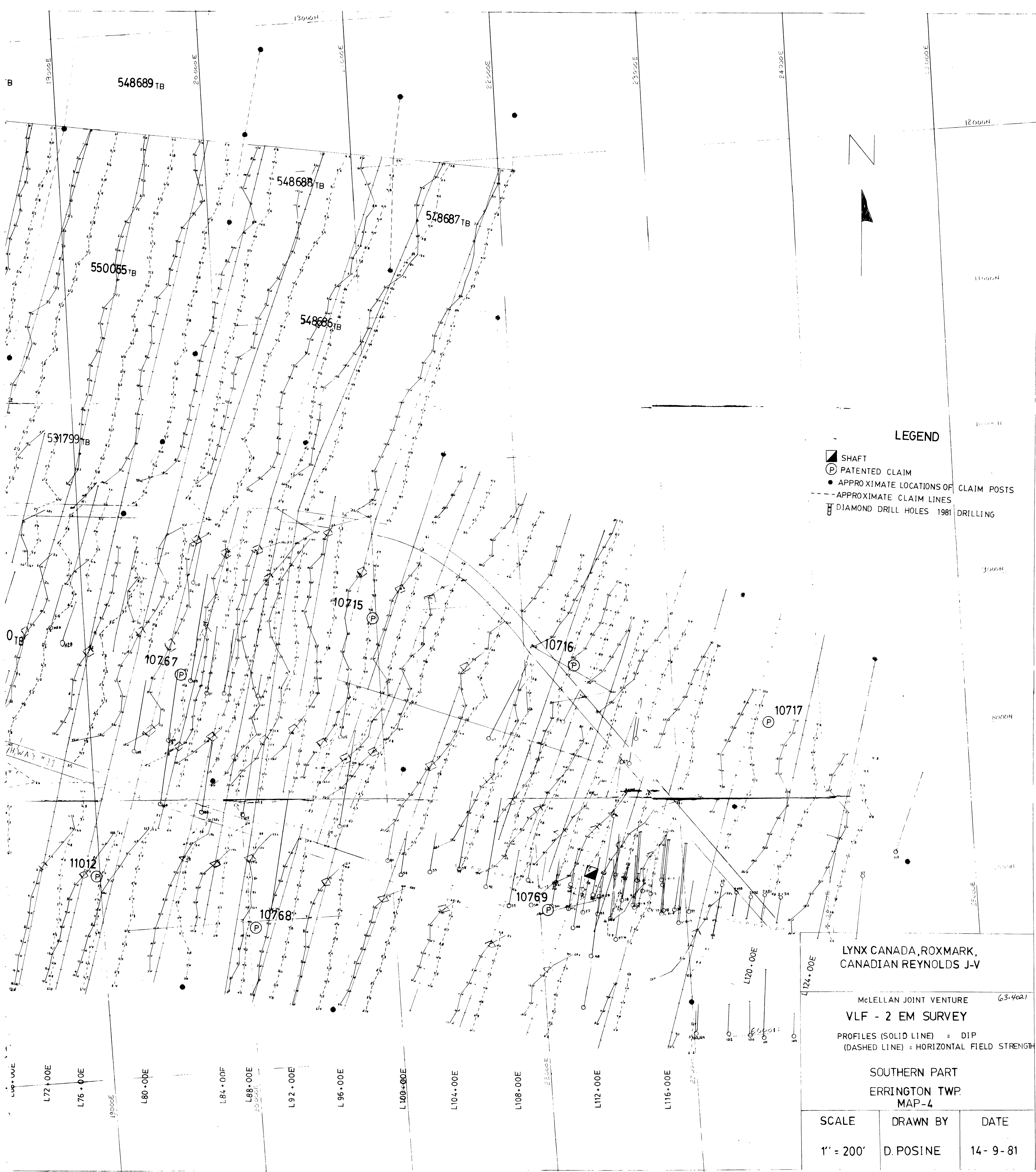
L60+00E

L64+00E

1101(P)







**LEGEND**

- ▣ SHAFT
- Ⓟ PATENTED CLAIM
- APPROXIMATE LOCATIONS OF CLAIM POSTS
- - - APPROXIMATE CLAIM LINES
- ⊠ DIAMOND DRILL HOLES 1981 DRILLING

LYNX CANADA, ROXMARK,  
CANADIAN REYNOLDS J-V

McLELLAN JOINT VENTURE 63-4021

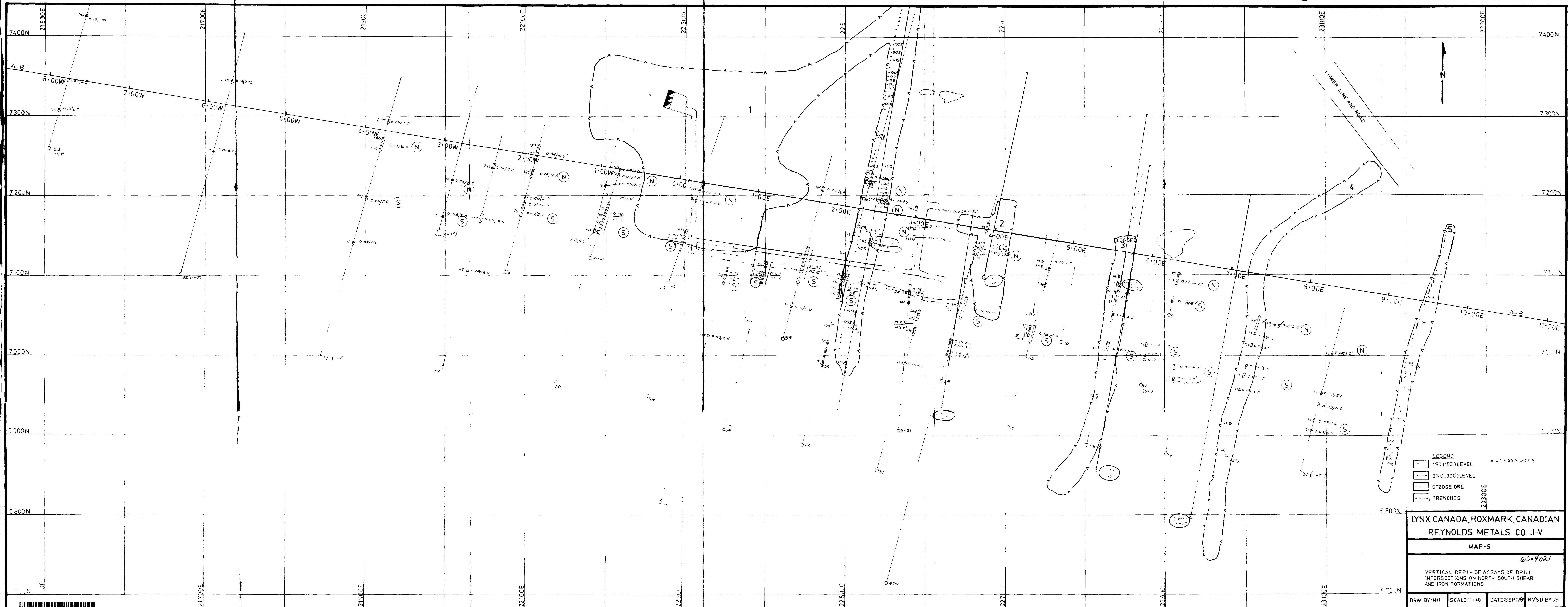
VLF - 2 EM SURVEY

PROFILES (SOLID LINE) = DIP  
(DASHED LINE) = HORIZONTAL FIELD STRENGTH

SOUTHERN PART  
ERRINGTON TWP.  
MAP-4

SCALE	DRAWN BY	DATE
1" = 200'	D. POSINE	14- 9- 81





**LEGEND**

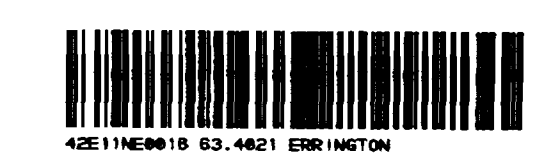
- 1ST (150') LEVEL
- 2ND (300') LEVEL
- QTZOSE ORE
- TRENCHES
- ASSAYS >0.05%

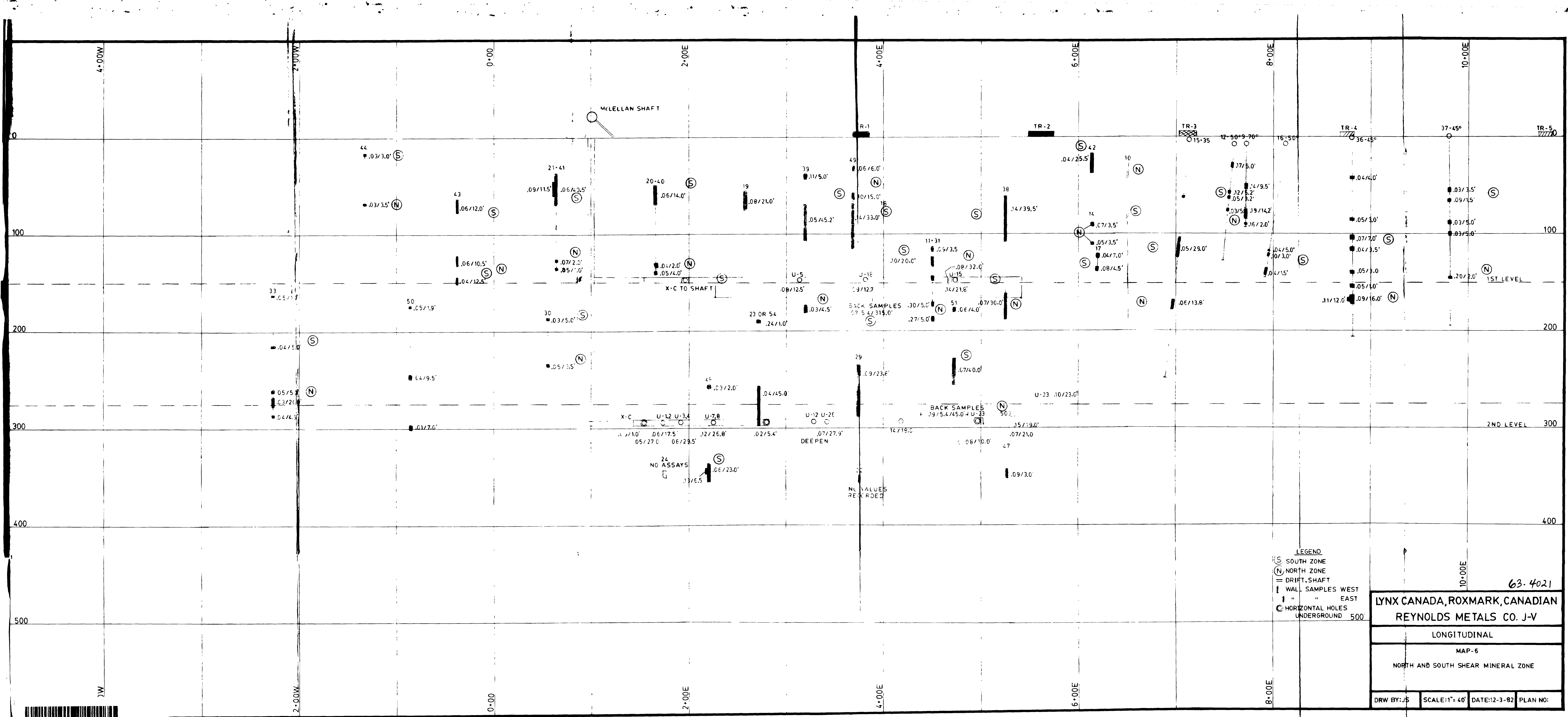
LYNX CANADA, ROXMARK, CANADIAN  
REYNOLDS METALS CO. J-V

MAP-5  
03-4021

VERTICAL DEPTH OF ASSAYS OF DRILL  
INTERSECTIONS ON NORTH-SOUTH SHEAR  
AND IRON FORMATIONS

DRW BY: NH    SCALE: 1" = 40'    DATE: SEPT/06    RVS BY: JS





LEGEND  
 (S) SOUTH ZONE  
 (N) NORTH ZONE  
 = DRIFT, SHAFT  
 [ ] WALL SAMPLES WEST  
 [ ] " " EAST  
 (C) HORIZONTAL HOLES  
 UNDERGROUND 500'

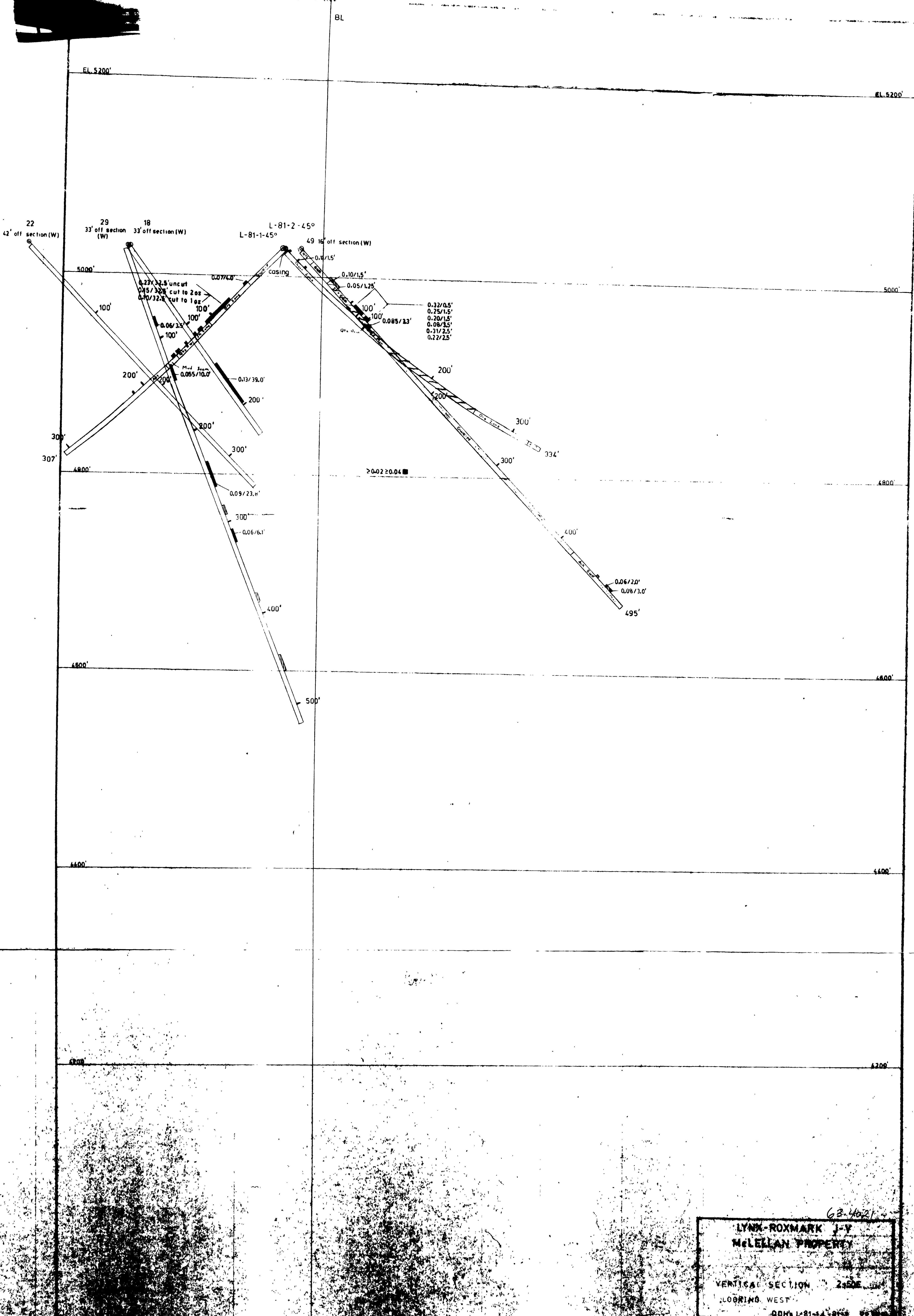
63.4021

**LYNX CANADA, ROXMARK, CANADIAN  
 REYNOLDS METALS CO. J-V**

LONGITUDINAL  
 MAP-6  
 NORTH AND SOUTH SHEAR MINERAL ZONE

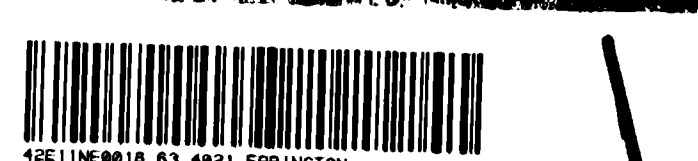
DRW BY: JS    SCALE: 1" = 40'    DATE: 12-3-82    PLAN NO:





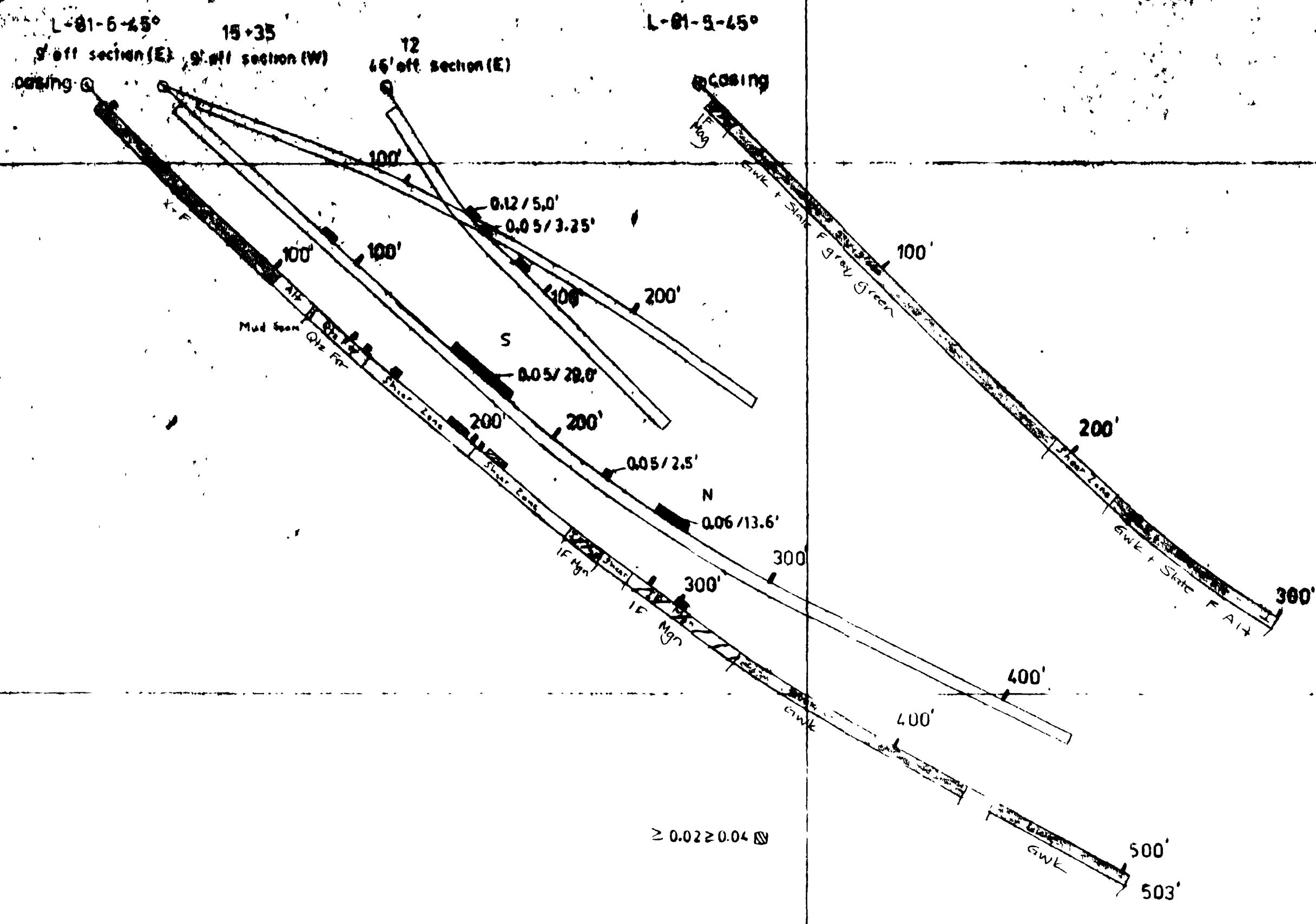
63-4021

**LYNX-ROXMARK J-Y**  
**MCLELLAN PROPERTY**  
 VERTICAL SECTION 2450E  
 LOOKING WEST  
 RDH L-81-1-45° 2450E  
 DRAWN BY SCALE DATE 7-12-81









4800'

4800'

4800'

4800'

4600'

4600'

4400'

4400'

4200'

4200'

63.4021

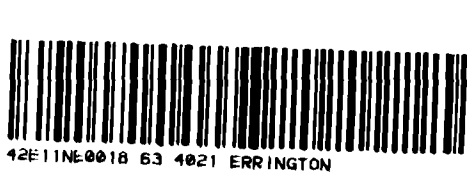
LYNX-ROXMARK J-V  
 McLELLAN PROPERTY

5-50E

WEST

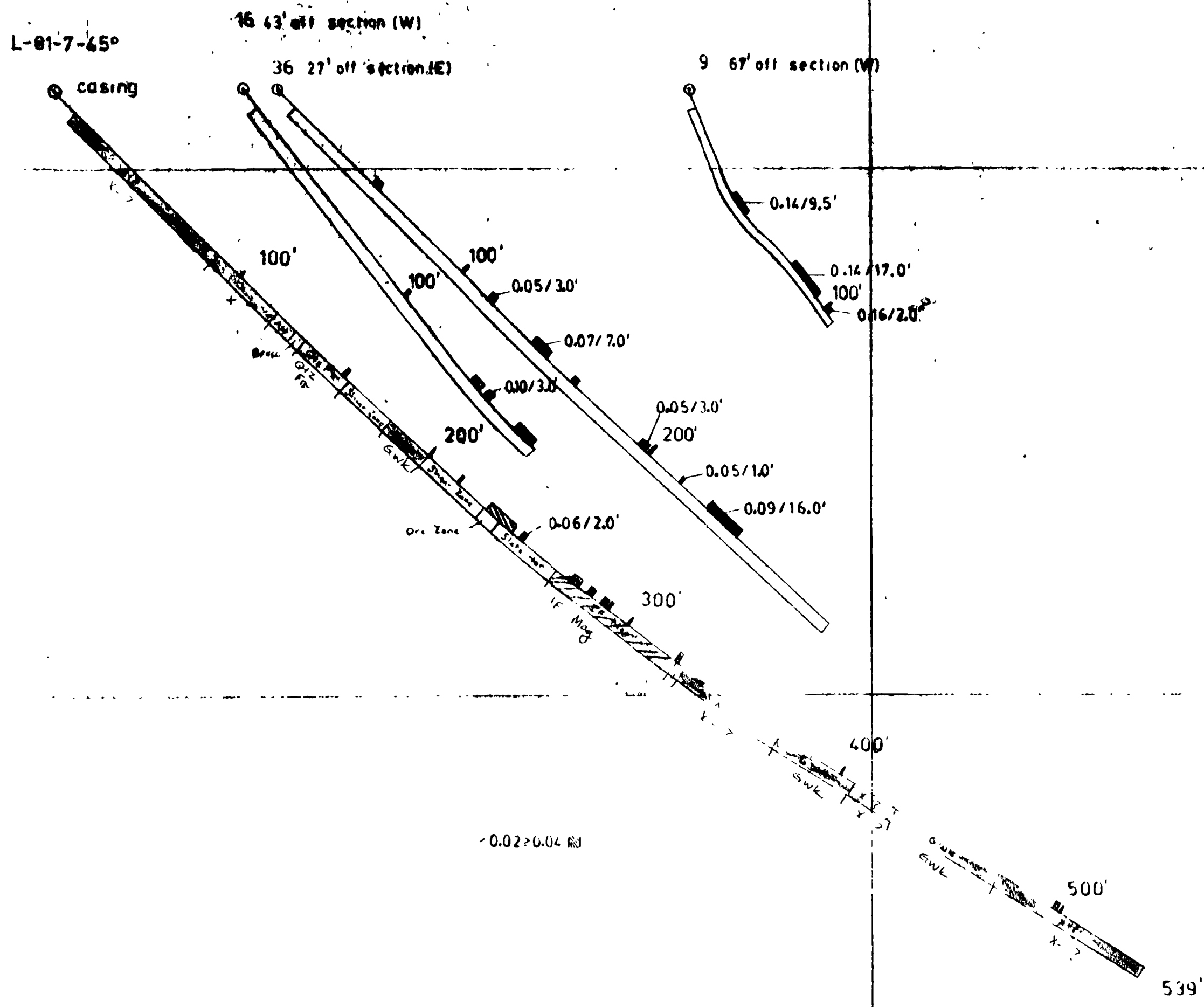
DDH's L-81-5, L-81-6 15, 35, 12

JS 1" = 40' 22-12-81 3



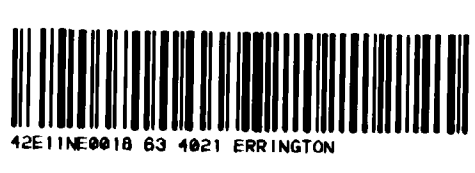
BL

EL 5200



63.4021  
 LYNX-ROXMARK J-V  
 McLELLAN PROPERTY

7-00E  
 WEST  
 DDH's L-81-7 16,36.9  
 JS 1"=40' 22-12-81 PLAN NO. 4



250

EL 5200

EL 5200

5000'

5000'

4800'

4900'

500'

4600'

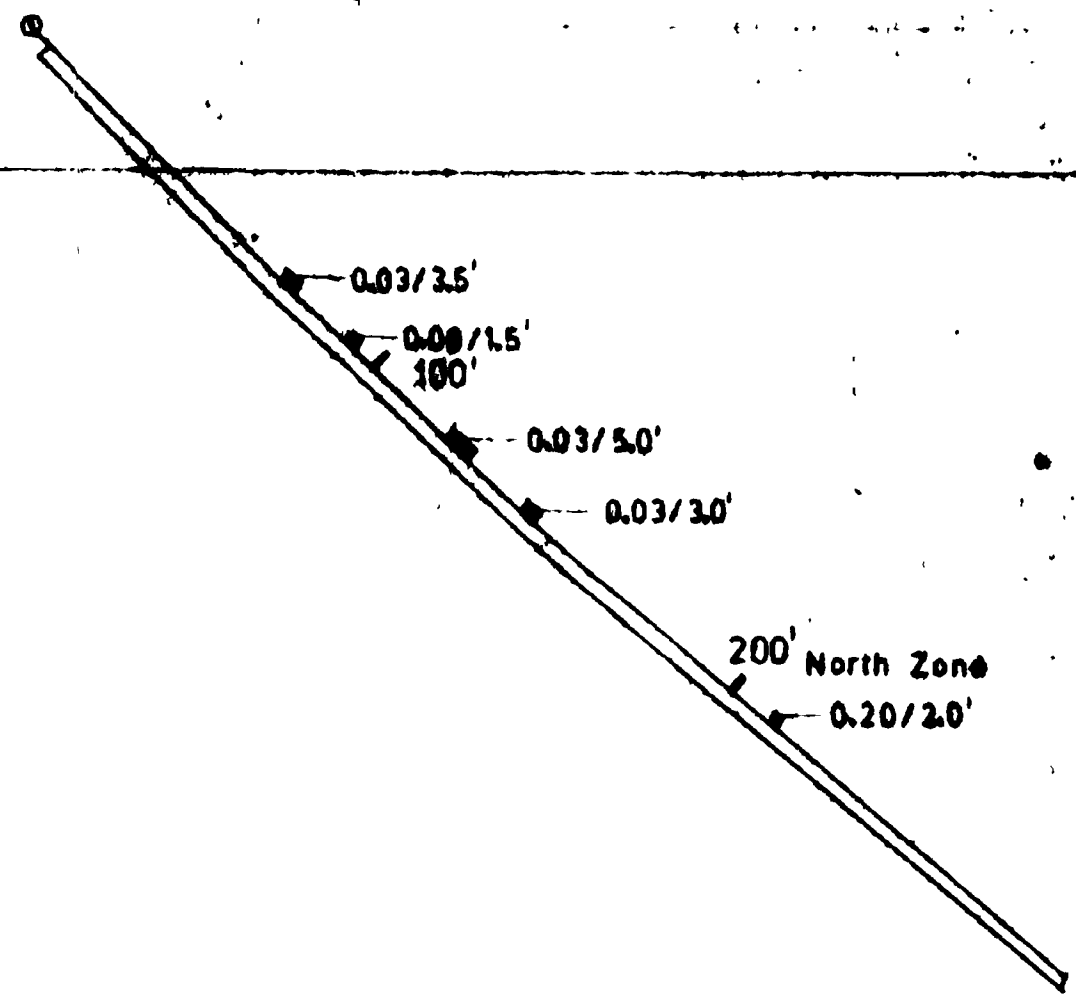
400'

4400'

200'

4200'

37-45°



63.4021

LENA BRUNNEN  
MULLER & PROPER

8-00E

WEST

DDH 37  
4-1-82



300

BL

5200'

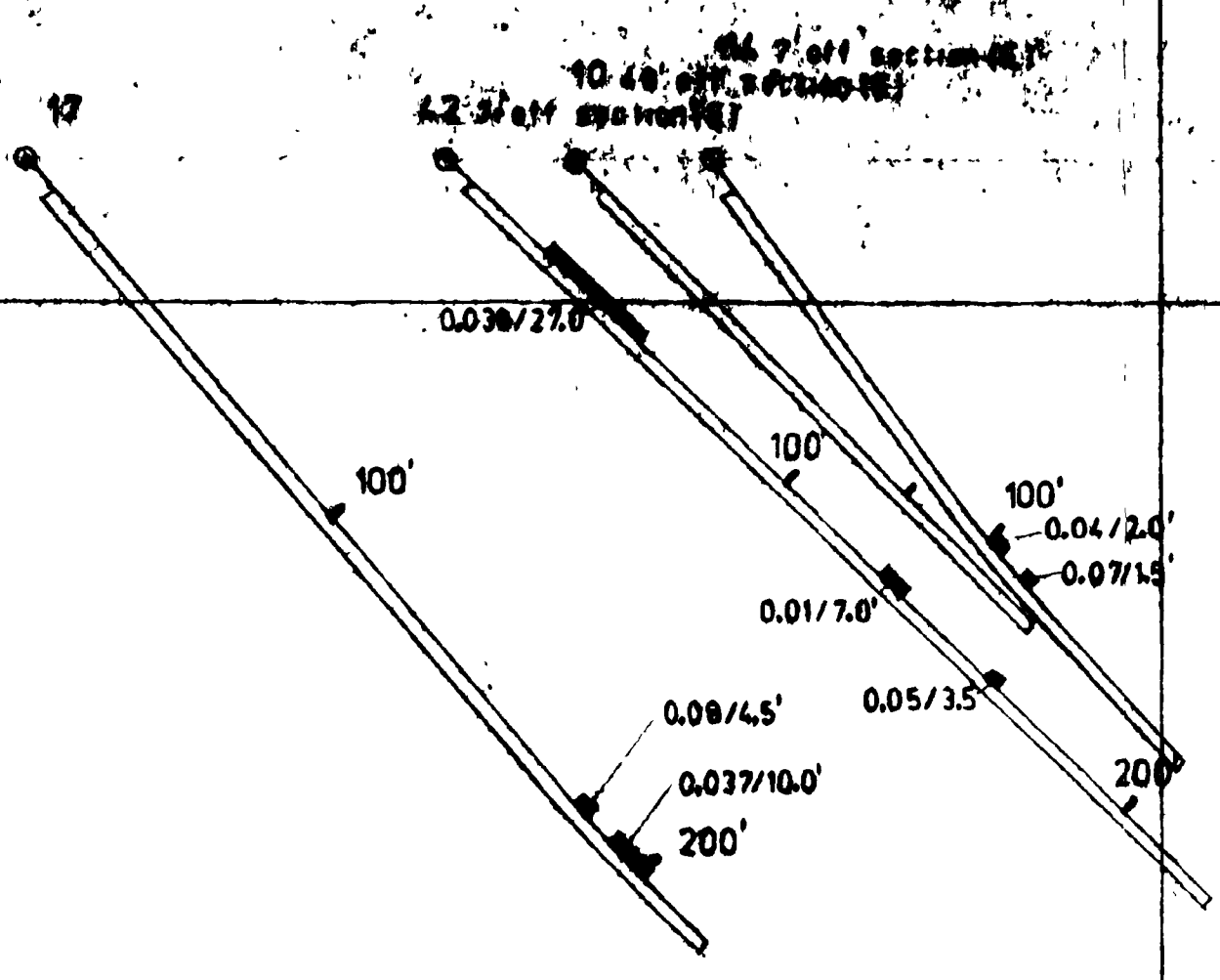
5000'

4800'

4600'

4400'

4200'



63.4021

LYNX-ROXMARK J-V  
McLELLAN PROPERTY

4-50E

WE-T

DDH's 17,42,14,10

4-1-82

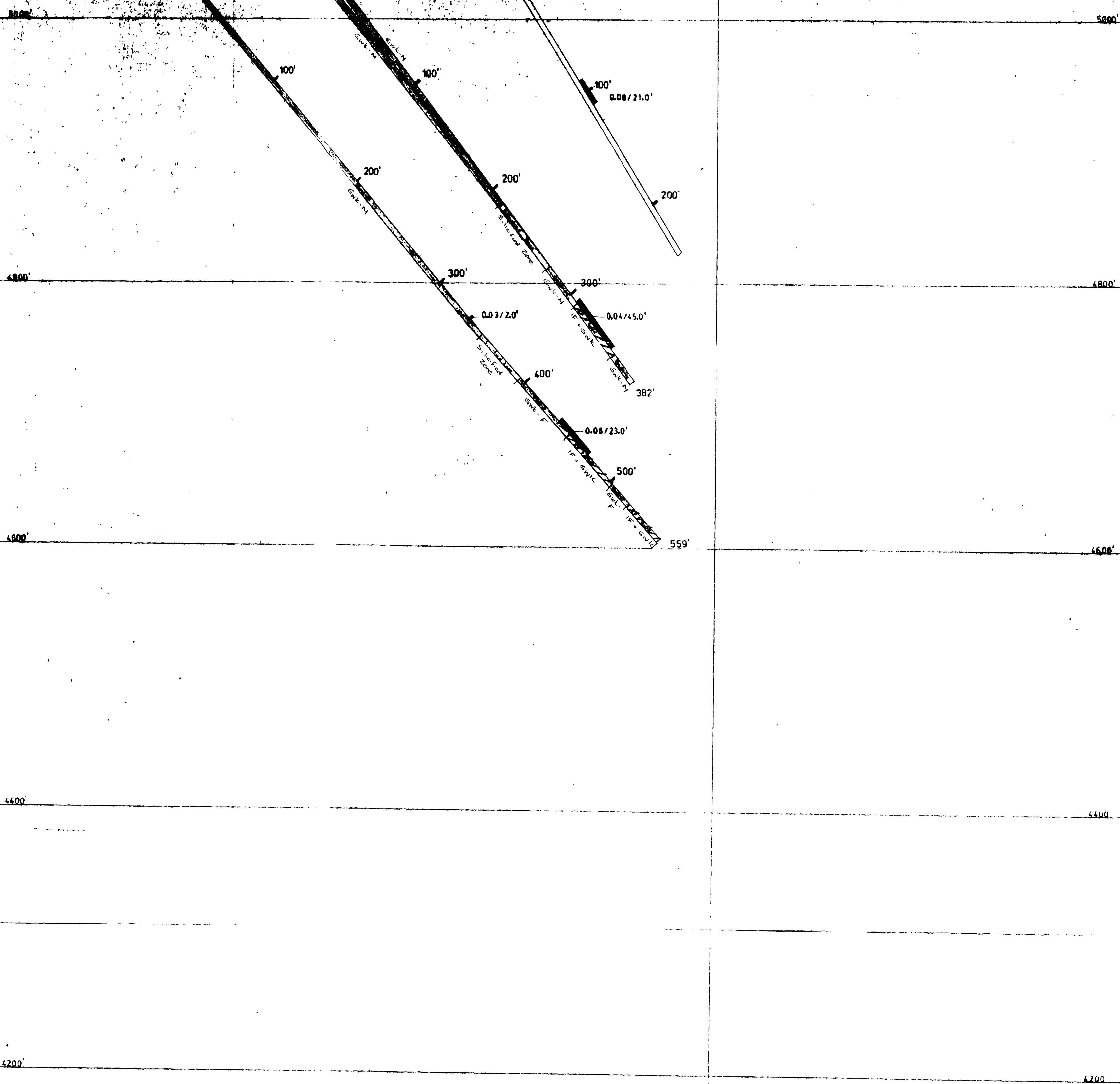
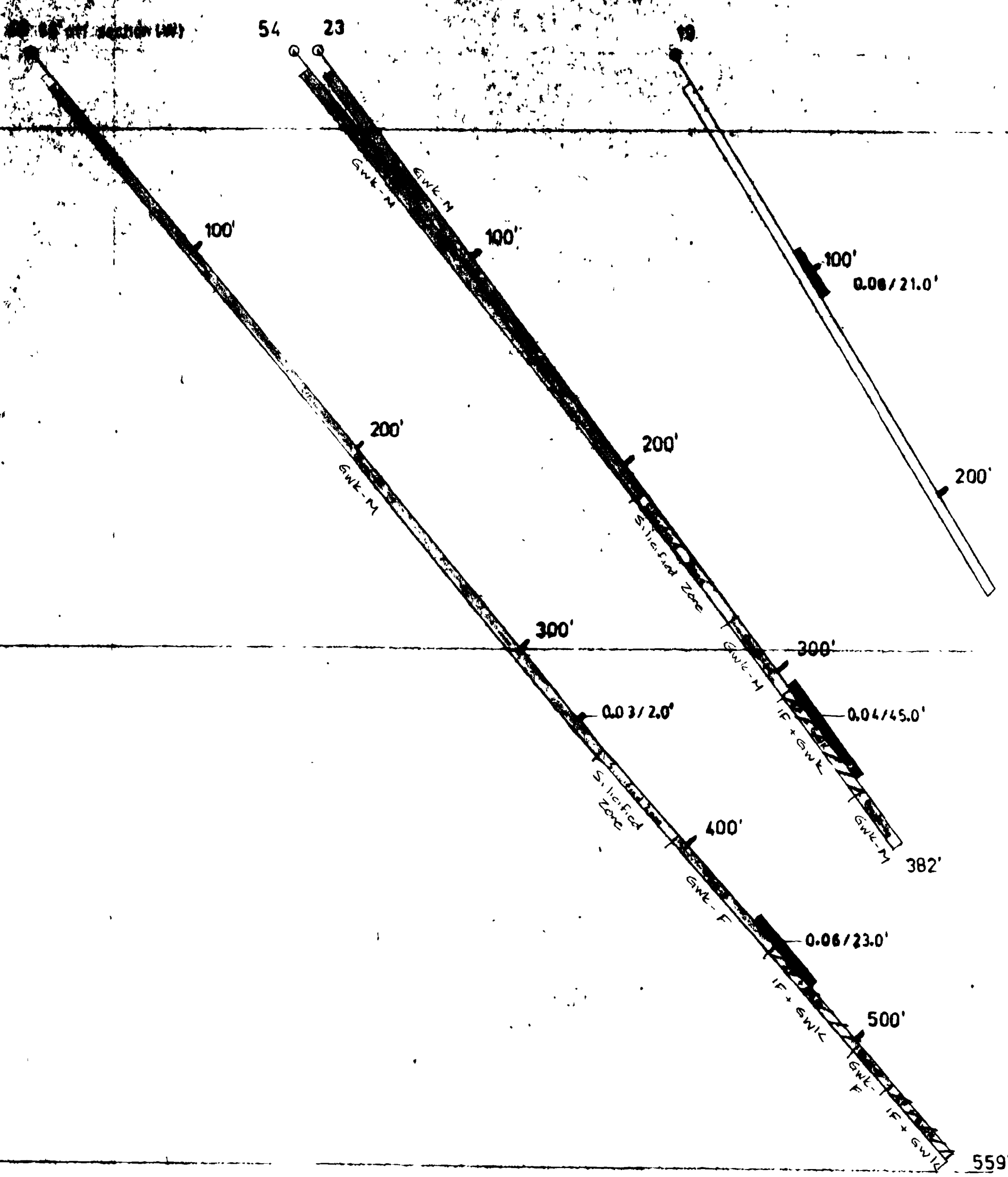
6





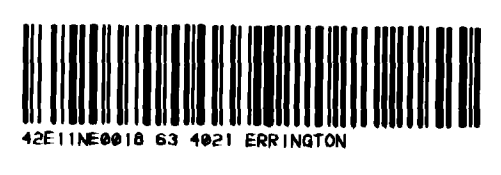
BL

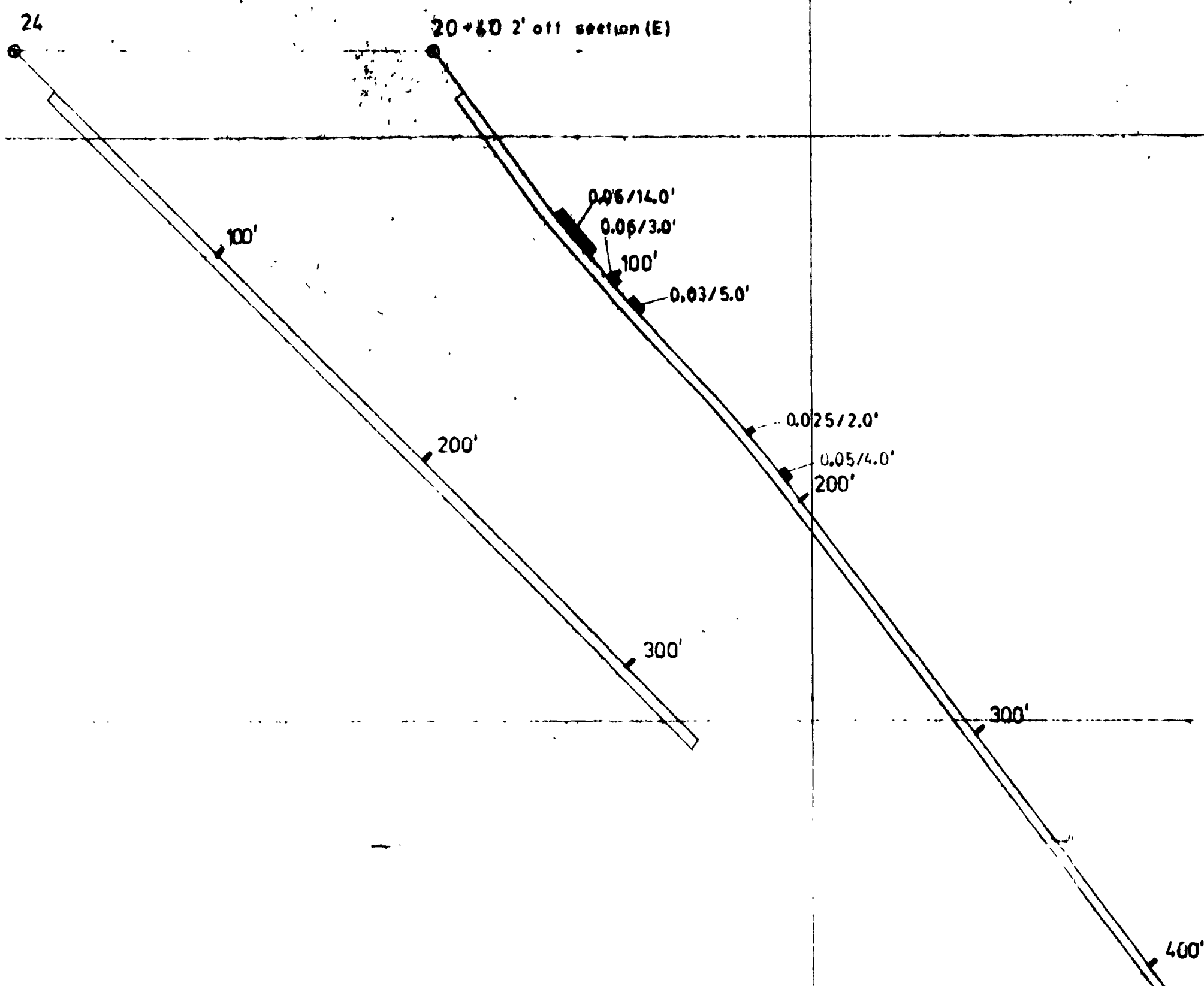
EL. 5200'



63.4021  
 LYNX-ROXMARK J-V  
 McLELLAN PROPERTY

1-00E  
 WEST  
 DDHS 23, 54, 19, 48  
 4-1-82 7





*63-4021*

**LYNX-ROXMARK J-V**  
**McLELLAN PROPERTY**

VERTICAL SECTION Q-00  
 LOOKING WEST

DDHS 24.20.40  
 8



BL

EL. 5200'

EL. 5200'

5000'

5000'

4800'

4800'

4600'

4600'

4400'

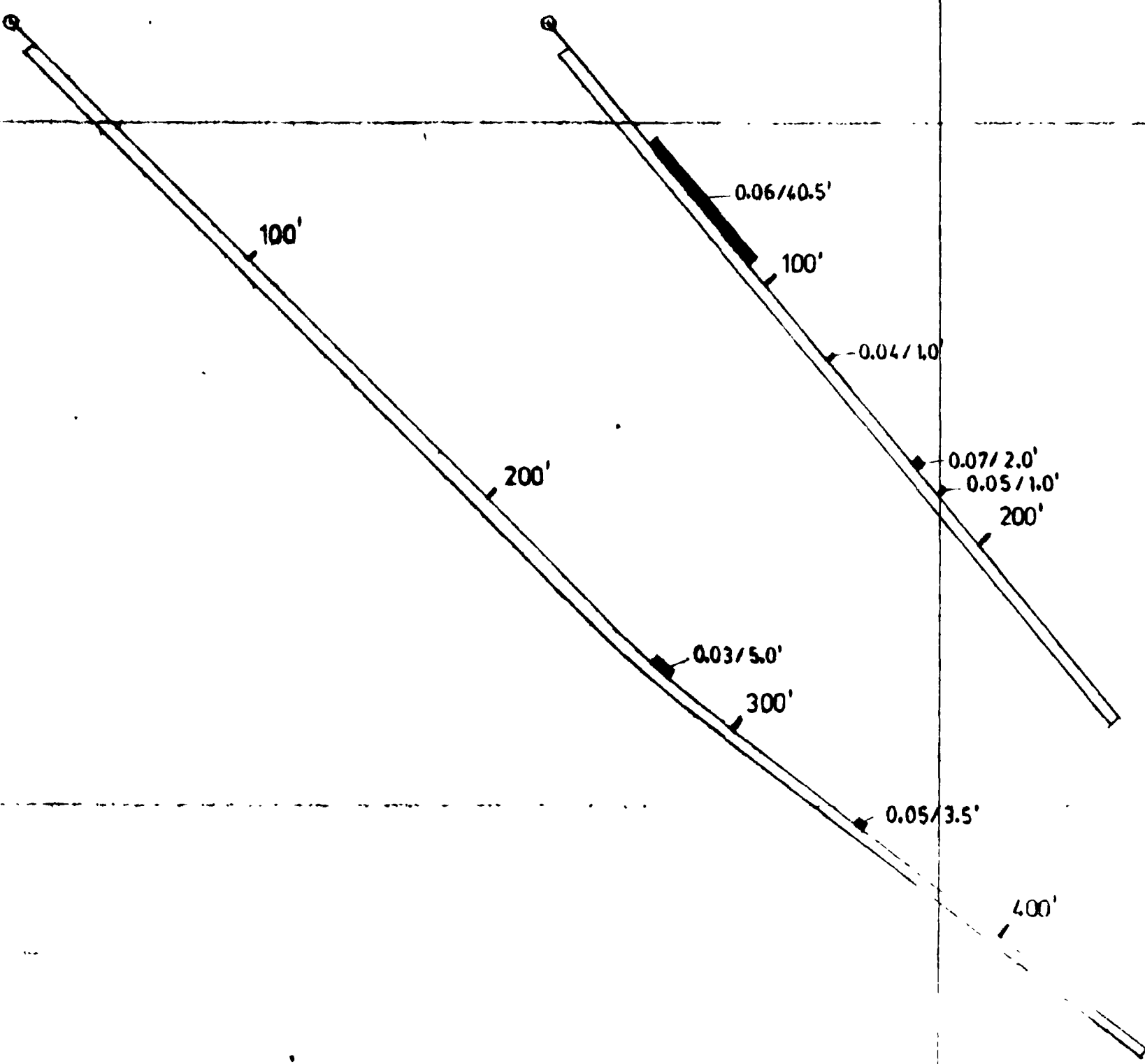
4400'

4200'

4200'

30 17' off section (W)

21-41



63.402

LYNX-ROXMARK J-V  
McLELLAN PROPERTY

VERTICAL SECTION 1:00W  
LOOKING WEST

DDH's 21.41.30

DATE 11-5-1-82



BL

EL 5200'

5000'

4800'

4600'

4400'

4200'

52-45°

100'

200'

0.05/3.0'

300'

0.04/1.0'

375'

63-4021

LYNX-ROXMARK J-V  
McLELLAN PROPERTY

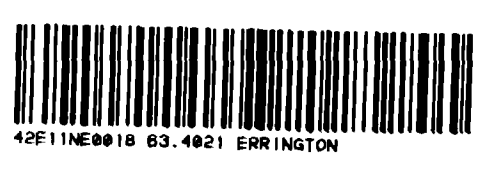
6-00W

WEST

DDH 52

6-1-82

11



350



BL

EL 5200

EL 5200

5800'

5000'

4800'

4800'

4600'

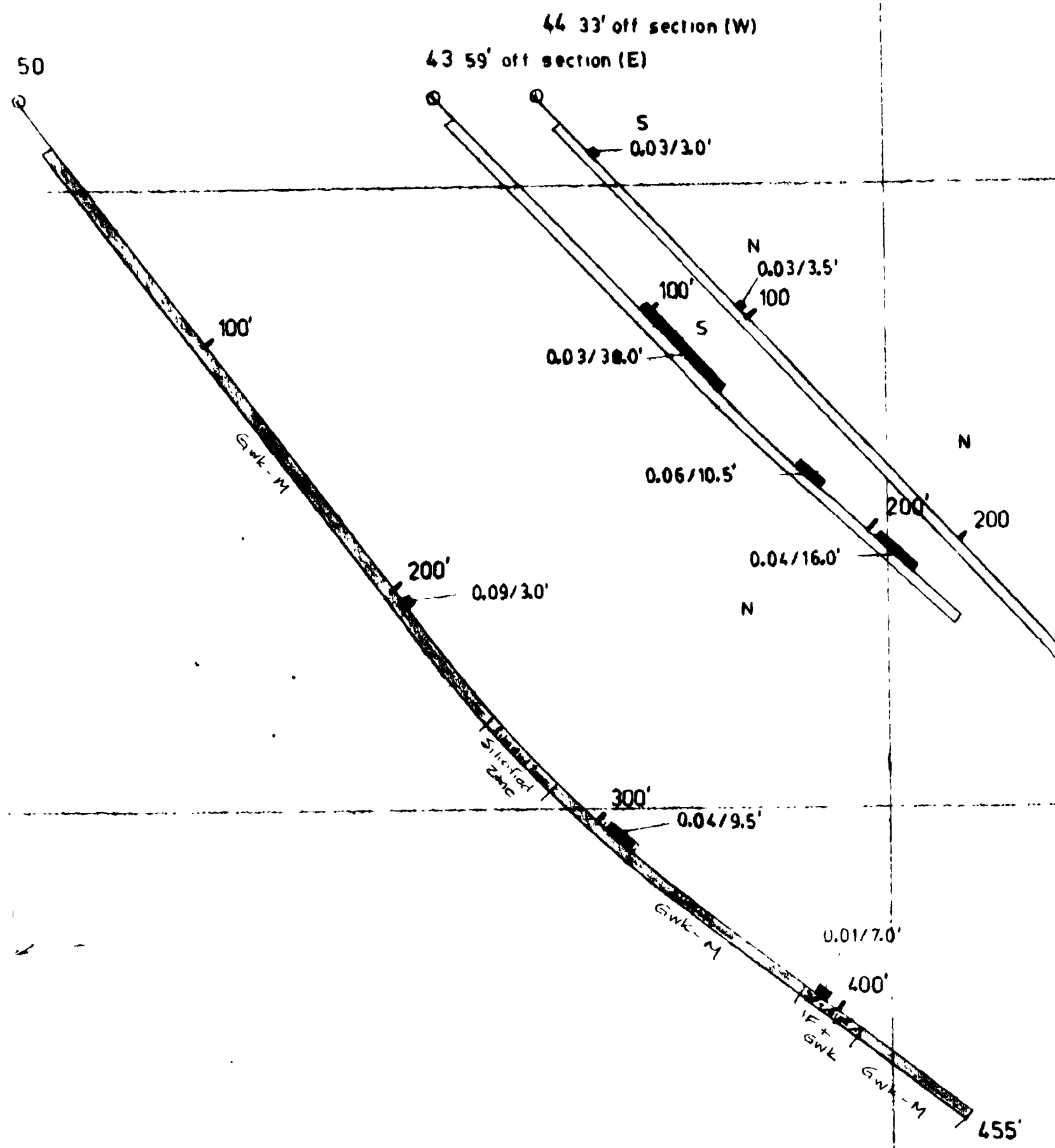
4600'

4400'

4400'

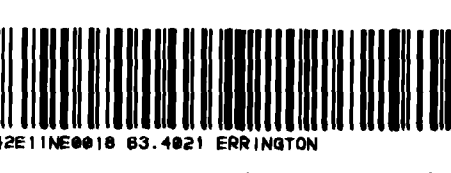
4200'

4200'



63.4021

**LYNX-ROXMARK J-V**  
**McLELLAN PROPERTY**  
 VERTICAL SECTION 2-50W  
 LOOKING WEST  
 DDH's 4344, 50  
 5-1-82



360

BL

EL. 5200'

EL. 5200'

5000'

5000'

53-47°

0.15/6.5'

0.04/7.25'

200'

0.03/1.75'

300'

315'

4800'

4800'

4600'

4600'

4400'

4400'

4200'

63-4021  
~~63-4022~~

LYNX-ROXMARK J-V  
McLELLAN PROPERTY

VERTICAL CURVE 8+00W  
LOOKING WEST

DDH 53

SCALE 1"=40' DATE 6-1-82 SHEET NO. 12



BL

EL. 5200'

EL. 5200'

5000'

5000'

33-48°

100'

200'

0.05/1.9'

0.04/5.0'

300'

S

4800'

4800'

0.03/20.0'

N

400'

0.04/4.5'

4600'

4600'

4400'

4400'

4200'

4200'

63-4021

LYNX-ROXMARK J-V  
McLELLAN PROPERTY

CENTRAL SECTION 4-00W  
LOOKING WEST

DDH 33

JS A. 11740 DATE 7-1-82 PLAN 13



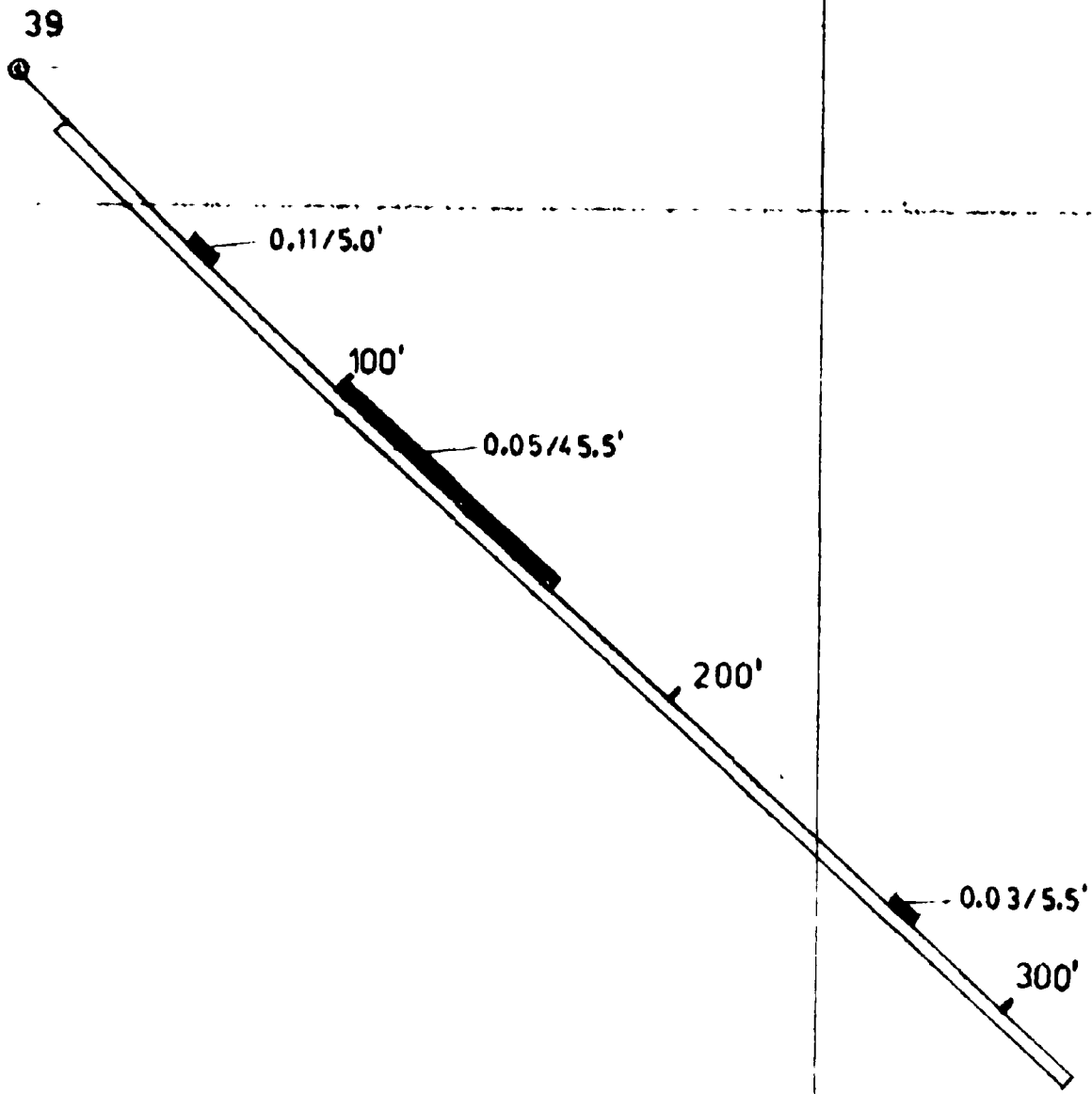
BL

EL. 5200'

EL. 5200'

5000'

5000'



4800'

4800'

4600'

4600'

4400'

4400'

4200'

4200'

63.4021

LIND-FOXMARK J-V	
MCLELLAN PROPERTY	
VERTICAL SECTION 1:50E	
COOKING WEST	
DDH 39	
DRW BY: JS	DATE: 7-1-82
SCALE: 1"=50'	PLAN NO. 14





BL

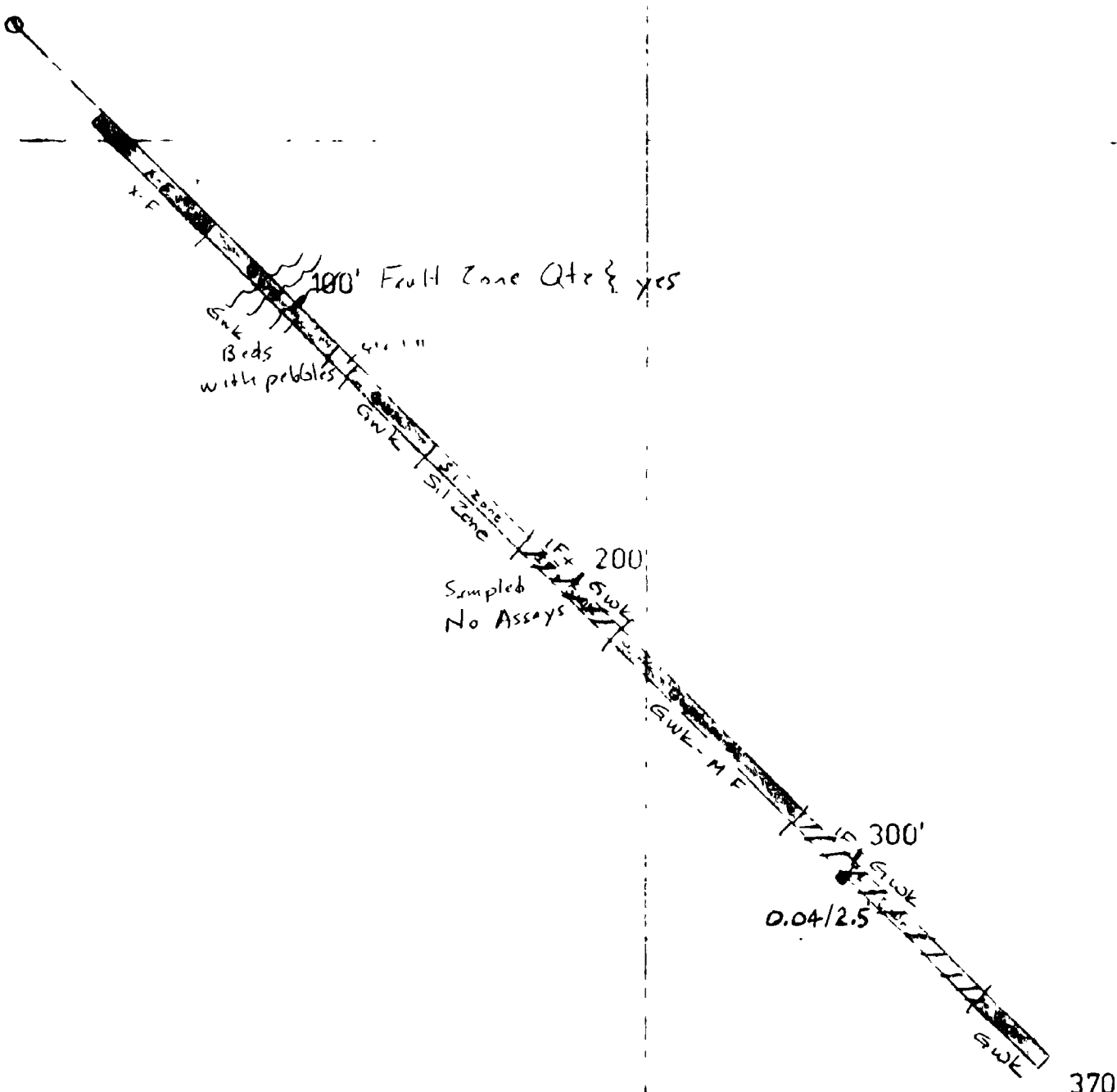
EL. 5200'

EL. 5200'

5000'

5000'

55



4800'

4800'

4600'

4600'

4400'

4400'

4200'

4200'

63.4021

~~63.4021~~

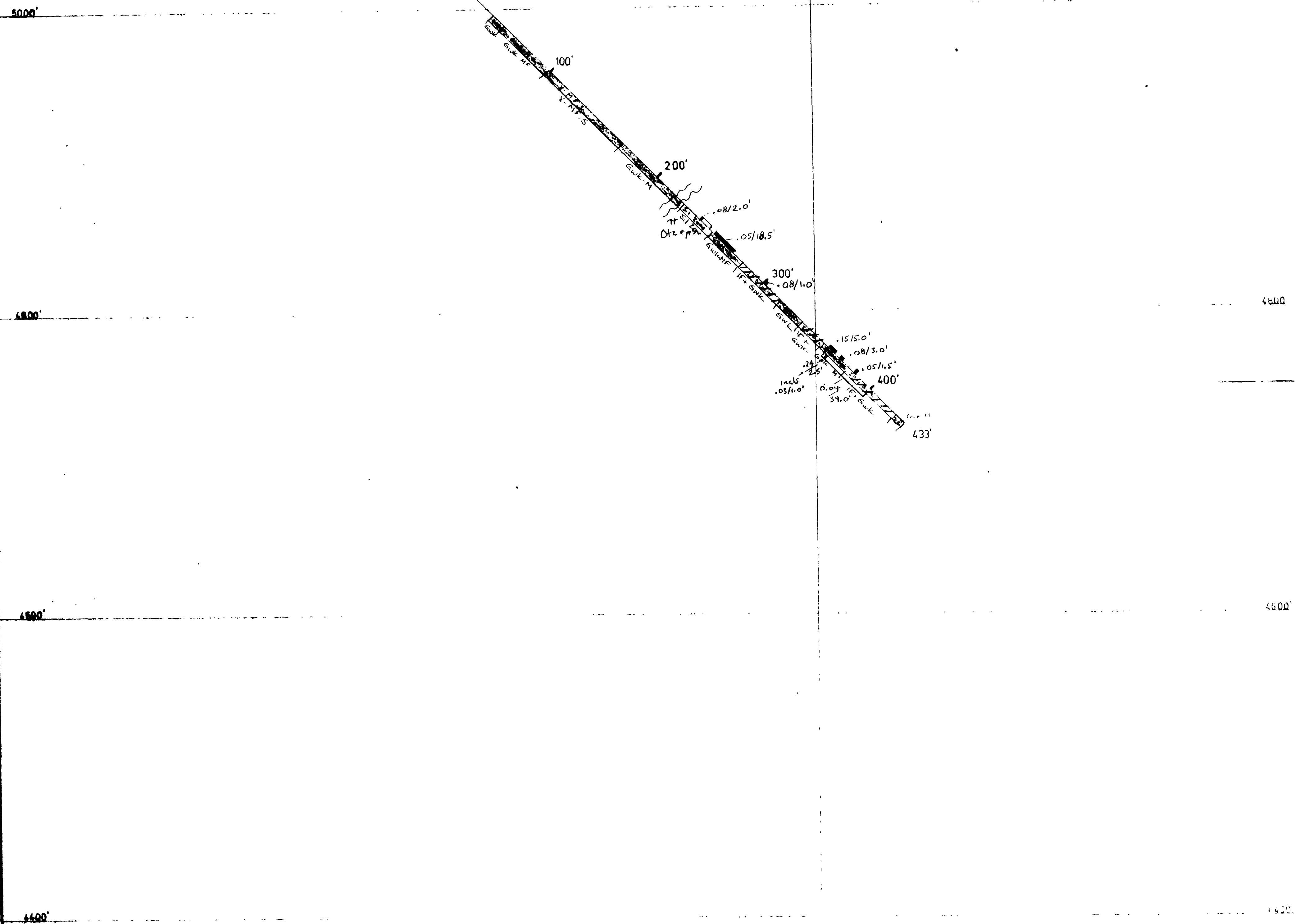
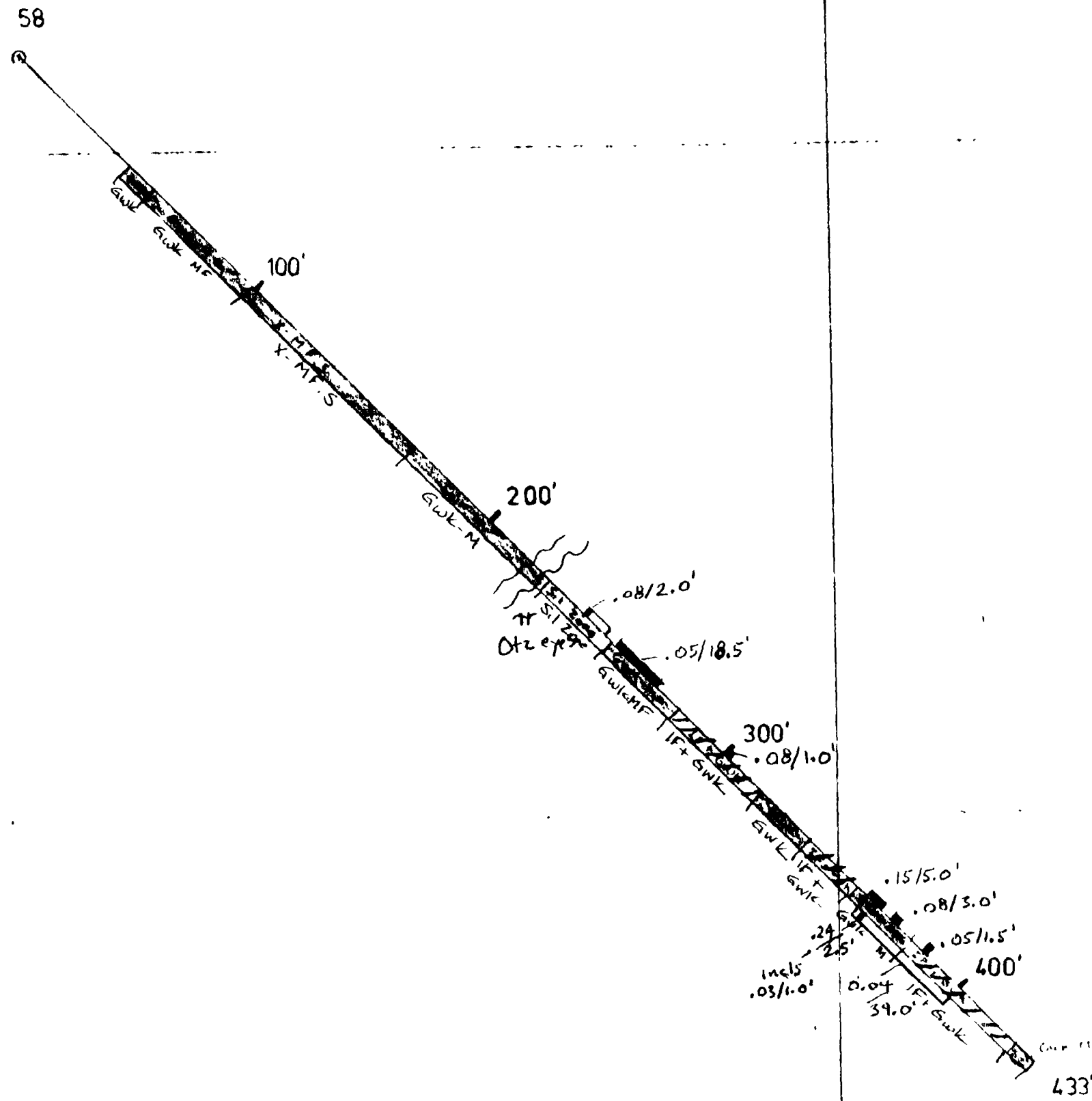
LYNX-ROXMARK J-V  
McLELLAN PROPERTY

VERTICAL SECTION 10+00W  
LOOKING WEST

DDH 55

DW BY JS 1"=40' 7-1-82 17' AT 15'





63-4021

**LYNX-ROXMARK J-V**  
**McLELLAN PROPERTY**

VERTICAL SECTION 12-00W  
 CORNING WEST

DDH 58  
 SCALE 1"=40' DATE 7-1-82



BL

EL. 5200'

62

No data

100'

200'

300'

5000'

4800'

4600'

4400'

4200'

63-4021

LYNX-ROXMARK J-V  
McLELLAN PROPERTY

13-00W

WEST

DDH 62

US

1:40

7-1-82

17

