MAP NO.	ASSESSMENT REPORT	X	DOCUMENT NO.: 092577
	PROSPECTUS		MINING DISTRICT: WHITEHORSE
105 D 6	CONFIDENTIAL	X	TYPE OF WORK:
	OPEN FILE		

REPORT FILED UNDER: New Era Development Ltd

DATE PERFORMED: June 5 - July 15, 1988 **DATE FILED:** November 1, 1988

LOCATION: **LAT.:** 60° 21' N **AREA:** Wheaton River District

LONG.: 135° 10' W **VALUE $:** 21,100.00

CLAIM NAME & NO.:

FOUR F 10 -13	YA 86939 - 942
PCG 1 -12	YA 86918 - 929
FOUR F 79	YA 87006

WORK DONE BY: R.T. Henneberry

WORK DONE FOR: New Era Development Ltd

DATE TO GOOD STANDING	REMARKS:

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

092577

M.R. file no.	
R.M.M.R. file no.	
Date forwarded	1 Nov 1988

TRANSMITTAL FORM

From ▶ Mining Recorder at:

To ▶ Regional Manager, Mineral Rights at Whitehorse, Y.T.

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
NOV 0 1 1988
WHITEHORSE
YUKON TERRITORY

For action are:

- ☐ NEW APPLICATION FOR PLACER LEASE TO PROSPECT — Name
- ☐ RENEWAL APPLICATION PLACER LEASE TO PROSPECT — Name — Lease no.
- ☐ AFFIDAVIT OF EXPENDITURE ON PLACER LEASE — Name — Lease no.
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT OF PLACER LEASE NO. — From — To
- ☐ GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT. — Owner
- ☐ DIAMOND DRILL LOGS — Claims — Claim sheet no.
- ☑ QUARTZ ASSESSMENT REPORT — Claims: Four 10-Etc P.C.G. 1-12 YA86939 Etc YA86918 Etc. — Claim sheet no.: 105-D-6

Type of report: New Era Developments Ltd. — Submitted by: R. Tim Henneberry.

Cls. work performed on: Four F 79 YA87006 — $ req. for ren. application: $21,100.00

Signature

092577
REPLY ACTION

Date returned

Approved for amount required
20 Apr. 88

Signature

802-6027-26 (6-86)

092577

R.TIM HENNEBERRY, FGAC, Consulting Geologist
404 Cambridge Way Port Moody, BC. V3H-3V2 (604) 931-5396

1988 STAGE I PROGRESS REPORT

FOR ASSESSMENT CREDIT

ON THE

RED RIDGE PROPERTY

105 D 6

082577

Whitehorse Mining Division
Yukon Territory

New Era Developments Limited
212-260 W. Esplanade Street
North Vancouver, British Columbia

60° 21' N, 135° 10' W

R.Tim Henneberry, FGAC
October 10, 1988

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $21 100.00.

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

SUMMARY

New Era Development Limited (through its wholly owned subsidiary Havilah Gold Mines Ltd.) owns 68 contiguous mineral claims in the Whitehorse Mining District, Yukon, collectively known as the Red Ridge property. Red Ridge has undergone continuous exploration since 1985, the latest program being completed in mid-July.

Red Ridge lies in the northeastern section of the Wheaton River Mining District, where AGIP Canada and Omni Resources have made recent discoveries of precious metal ore-bodies. The District is underlain by a Jurassic-Triassic volcano-sedimentary package intruded by the Cretaceous Coast Plutonic Complex. These units are unconformably overlain by the Tertiary Skukum Group volcanics. Precious metal mineralization is hosted in quartz veins and shear zones intimately associated with hypabyssal intrusives associated with the Skukum Group volcanics.

The Stage I 1988 exploration program consisted of road building to provide access to the top of the property, cat trenching of the Saddle Zone and East Zone and hand trenching and blasting of the O Zone. Total costs incurred for this program were $41,452.45.

Cat trenching opened the East Zone over a strike length of 24 metres. Grab samples from the galena-pyrite-tetrahedrite bearing clay-quartz-carbonate veins assayed to 810 ounces per ton silver, with negligible gold. Sampling of the present trenched exposures averages 80.61 opt Ag over an average width of 0.83 metres from widely spaced samples. Cat trenching opened a 30 metre strike length of the Saddle Zone, a 5 metre wide zone of manganese stained, clay altered and silicified fractured granodiorite hosting veins and stringers of quartz. Grab sampling returned gold values to 1.12 ounces per ton gold and 11 ounces per ton silver.

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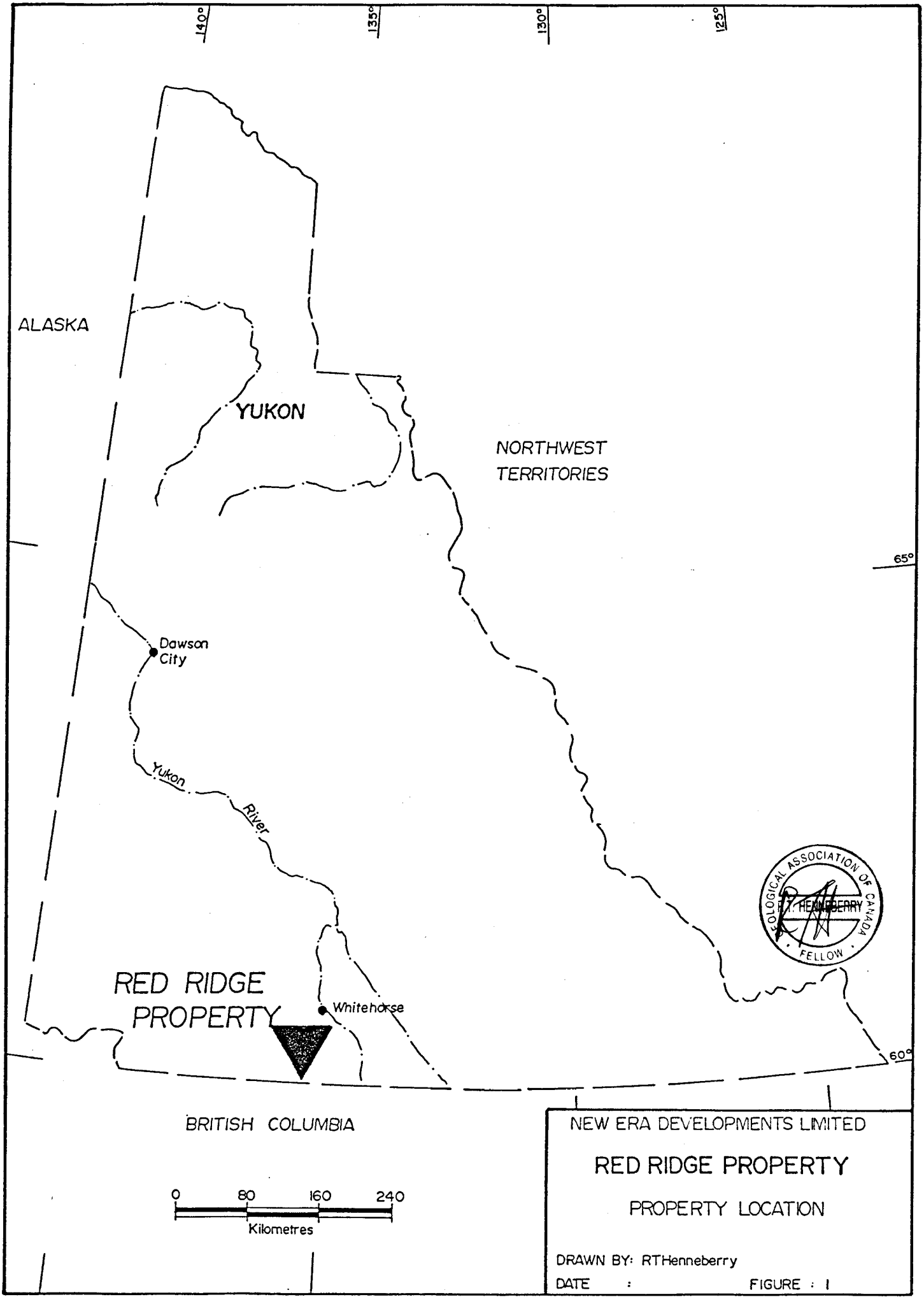
INTRODUCTION

This report was prepared at the request of Mr. L. Bratvold, president of New Era Developments Limited. The purpose is to document the completed work in a form that satisfies the assessment requirements.

New Era's Red Ridge Property lies in the active Wheaton River District, southwest of Whitehorse. The Erickson / AGIP Mt. Skukum Gold Mine has produced 81,067 oz. of gold from 193,000 tons through 1987. Omni Resources Inc. has recently made a production announcement at 250 tons per day on the Skukum Creek Property. Published reserves stand at 821,000 tons grading 0.23 oz./ton Au and 8.9 oz./ton Ag. Several other juniors are in varying stages of exploration through most of the District.

A permanent camp has been established on site. A cat trail has been completed to the showings at the top of the mountain. Approximately 75% of this trail has been upgraded to 4-wheel drive status. Cat trenching has been completed on the Saddle and East Zones, with hand trenching completed on the O Zone.



NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

PROPERTY LOCATION

DRAWN BY: RTHenneberry

DATE :

FIGURE : 1

LOCATION, ACCESS

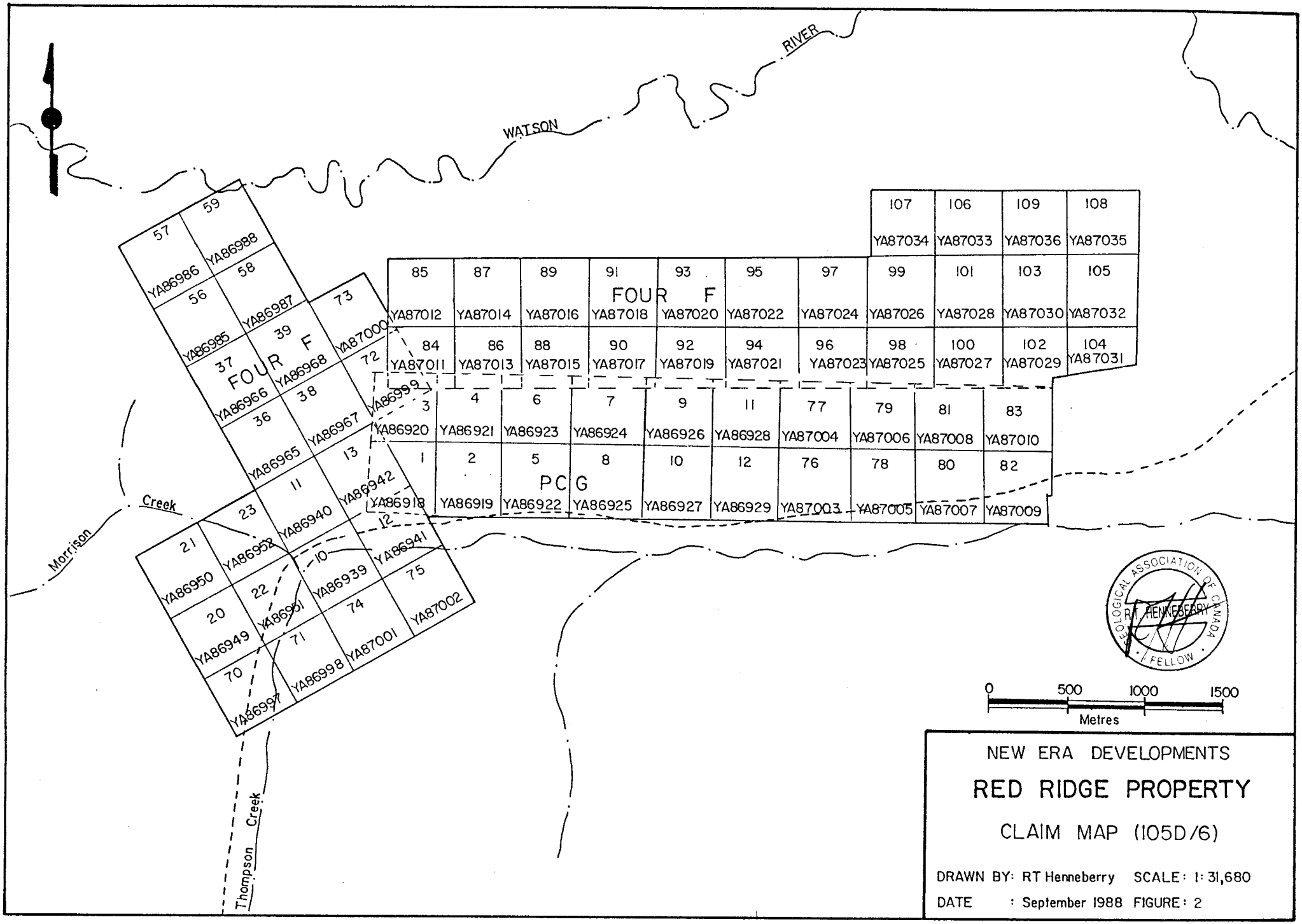
The Red Ridge property is located in the southwestern Yukon Territory, approximately 40 kilometres south of Whitehorse (Figure 1). Geographic co-ordinates are 60° 21'N latitude and 135° 10'W longitude.

Access to the property is provided by gravel road to Annie Lake from the Whitehorse-Carcross Highway, and then by four-wheel drive road along Thompson Creek. A new four-wheel drive road was constructed from the camp on Thompson Creek to the showings at the top of Red Ridge.

The Red Ridge property covers part of an east-west trending ridge known as Red Ridge, separating Thompson and Morrison Creeks from the Watson River. The rugged topography is typical of the Coast Mountains with Red Ridge elevations ranging from 1050 to 1650 metres above sea level. Most of the property is accessible to foot traverses.

The climate is variable with hot summers and long, cold winters. Precipitation is light, averaging about 40 centimetres annually with heavy snowfalls occurring during the winter months. Vegetation consists of stunted spruce and poplar with alpine shrubs and grasses above 1150 metres elevation. Ridge tops are usually covered with felsenmeer.

Drilling and mining equipment can be mobilized to the site by road. The equipment can be moved around the site by cat, eliminating the need for helicopter support. The water supply for drilling has to be Thompson Creek, necessitating pumping from the valley floor to the top of the ridge, a vertical distance of some 500 metres. Alternatively, water can be trucked up the newly completed 4-wheel drive road.



GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNEBERRY
FELLOW

NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

CLAIM MAP (105D/6)

DRAWN BY: RT Henneberry SCALE: 1:31,680

DATE : September 1988 FIGURE: 2

PROPERTY HOLDINGS

The Red Ridge property consists of 68 contiguous two-post mineral claims covering approximately 1400 hectares (Figure 2).

Claim Name	Grant Numbers	Recording Date	Expiry Date
Four F 10-13	YA86939-86942	June 10, 1985	Sept 10, 1991
Four F 20-23	YA86949-86952	June 10, 1985	Sept 10, 1991
Four F 36-39	YA86965-86968	June 10, 1985	Sept 10, 1991
Four F 56-59	YA86985-86988	June 10, 1985	Sept 10, 1991
Four F 70-75	YA86997-87002	June 10, 1985	Sept 10, 1991
Four F 76-83	YA87003-87010	June 10, 1985	Sept 10, 1992
Four F 84-95	YA87011-87022	June 10, 1985	Sept 10, 1991
Four F 96-109	YA87023-87036	June 10, 1985	Sept 10, 1992
PCG 1-12	YA86918-86929	June 07, 1985	June 07, 1992

Havilah Gold Mines Ltd. (a wholly owned subsidiary of New Era Developments Limited) of North Vancouver owns all of the claim groups.

The claims are plotted on claim sheet 105D 6.

PREVIOUS EXPLORATION

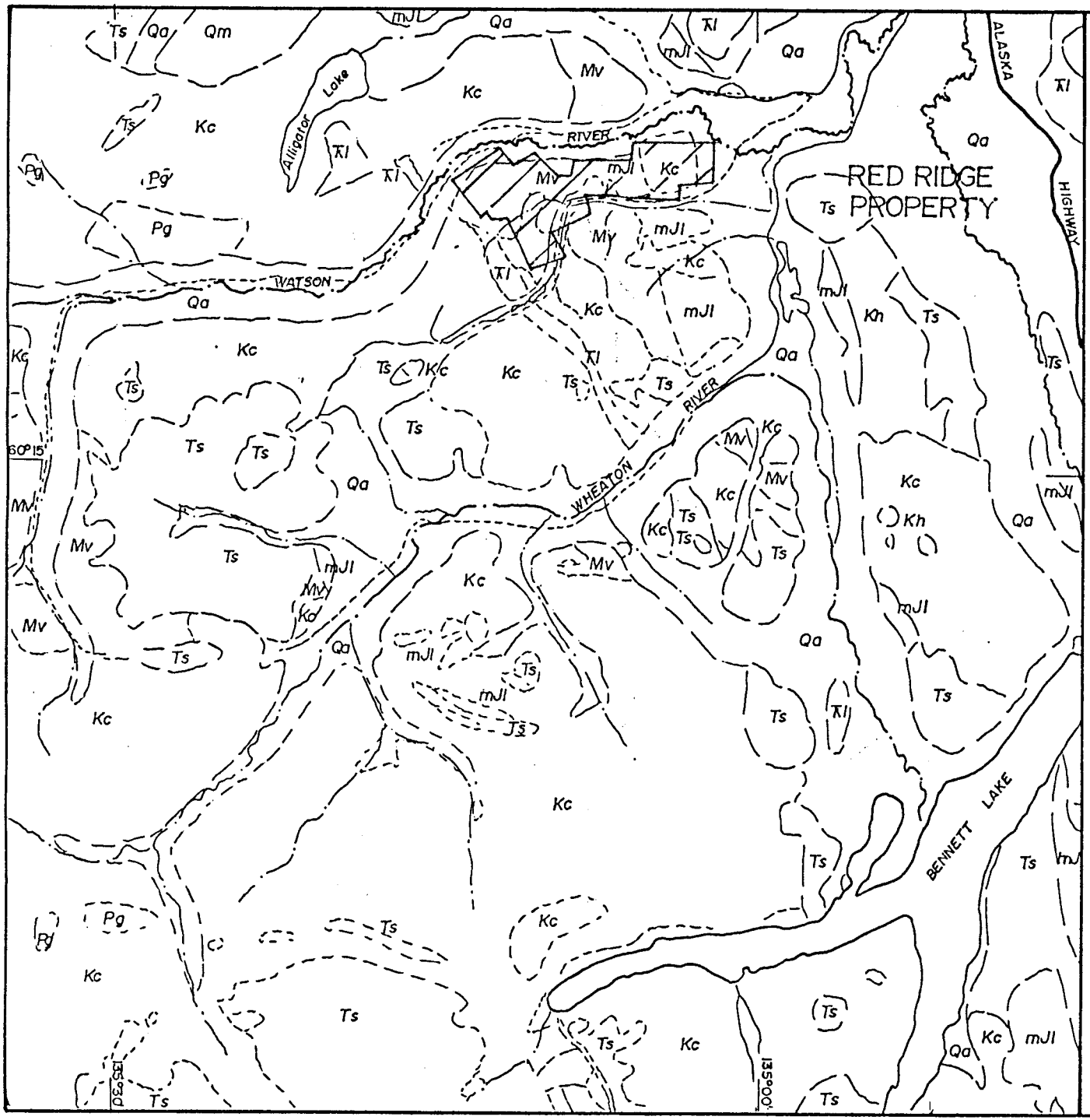
Although the Wheaton River District has undergone sporadic exploration since the 1900's, very little exploration has been undertaken on the Red Ridge property, despite the fact Cairnes (1912) stated veins were known on Red Ridge.

The earliest recorded activity in the Wheaton District (documented by Cairnes in 1906) was undertaken on Gold Hill, 5 kilometres to the south of Red Ridge. By 1915, vein structures had been located on most of the mountains in the District. Mineralization consisted of free gold and tellurides or argentiferous galena with tetrahedrite, pyrite and chalcopyrite or stibnite. Adits and/or shafts were driven on several of the known veins, though very little production was ever recorded.

The district was explored intermittently for precious metals, then for porphyry copper in the late 1970's. AGIP Canada Ltd. discovered the Mt. Skukum gold deposit in 1981 (23 kilometres to the southwest of Red Ridge) and commenced production in 1986. The District has seen a considerable resurgence since the AGIP discovery, heightened by the Omni Resources Inc. Skukum Creek gold-silver deposit discovery in 1985 (7 kilometres south of Mt. Skukum).

Although Inco Limited explored the eastern part of Red Ridge as a porphyry copper-molybdenum deposit in the late 1970's, precious metals exploration was not initiated until 1985. Exploration has been on-going since this time.

To date prospecting, sampling, mapping and hand-trenching has located two precious metal bearing structures, the East Zone and the Saddle Zone. Grab samples from the galena-pyrite-tetrahedrite bearing clay-quartz-carbonate veins in the East Zone have assayed to 180.9 ounces per ton silver, with negligible gold. The Saddle Zone, a 5 metre wide zone of manganese stained, clay altered and silicified fractured granodiorite hosting veins and stringers of quartz has returned values to 1.12 ounces per ton gold and 11 ounces per ton silver from grab samples.



LEGEND

QUATERNARY

Qm	MILES RIVER BASALT
Qa	Alluvium

TERTIARY

Ts	SKUKUM GROUP VOLCANICS

CRETACEOUS

lKm	Quartz monzonite
Kc	COAST INTRUSIONS
Kh	HUTSHI GROUP

JURASSIC

KJt	TANTALUS FORMATION
mJl	LABARGE GROUP

TRIASSIC

Tl	LEWIS RIVER GROUP
Mv	Andesitic volcanics

Modified from : Wheeler, 1961
Doherty and Hart, 1988

GEOLOGICAL ASSOCIATION OF CANADA
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FELLOW

0 5 10 15
Kilometres

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

REGIONAL GEOLOGY

DRAWN BY : RTHenneberry SCALE : 1: 250,000
DATE : FIGURE : 3

REGIONAL GEOLOGY
(Summarized from Doherty and Hart, 1988)

The Red Ridge property lies on the eastern flank of the Coast Plutonic Belt. Regionally, the District is underlain by a Jurassic-Triassic volcano-sedimentary package intruded by the Cretaceous Coast Plutonic Complex. These units are unconformably over lain by the Tertiary Skukum Group volcanics. Precious metal mineralization is hosted in quartz veins and shear zones intimately associated with hypabyssal intrusives associated with the Skukum Group volcanics. (Figure 3).

The basal unit of the Jurassic-Triassic assemblage includes andesitic flows and breccias outcropping throughout the District. These flows are overlain by the late-Triassic Lewes River Group andesitic flows and tuffs with lesser siliclastic sedimentary rocks and limestones. Some metamorphism has been noted in the sedimentary rocks.

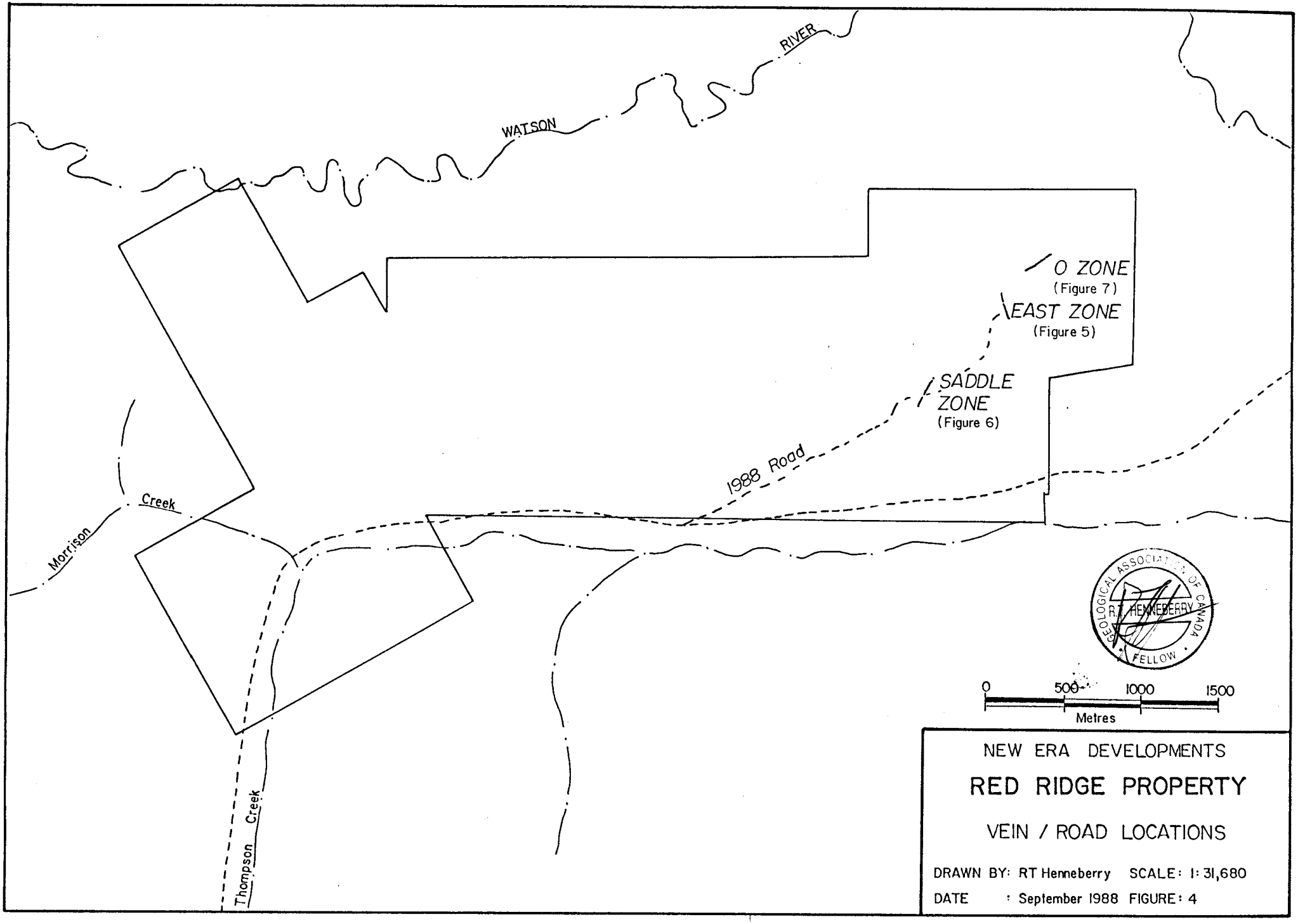
Disconformably overlying the Lewes River Group are the Jurassic Laberge Group and Tantalus Formation. The Laberge Group consists of siliclastic sedimentary rocks with minor andesite. The Tantalus Formation is comprised of finer siliclastic sedimentary rocks including chert pebble conglomerate and coal.

The Jurassic-Triassic assemblage has been intruded by quartz monzonites, granites, granodiorites and diorites of the Cretaceous Coast Plutonic Complex. The Jurassic-Triassic package and Coast Plutonic Complex outcrop throughout the district.

The Skukum Group Volcanics unconformably overlie the older units. The Group is comprised of felsic pyroclastics, tuffs and flows, andesitic flows and breccias, dacite flows, basalt and volcaniclastic sediments. Associated low level intrusives complete the Skukum Group lithologies.

The youngest units are the Quaternary Miles Canyon Basalt and alluvium deposits.

Mineralization has been documented in most of the rock unit, but appears to be spatially related to the Skukum Group low level intrusives. Precious metal mineralization is confined to steep to shallow dipping shear zones and quartz/carbonate veins.


WATSON
RIVER
O ZONE
(Figure 7)
EAST ZONE
(Figure 5)
SADDLE
ZONE
(Figure 6)
1988 Road
Morrison
Creek
Thompson Creek
GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNEBERRY
FELLOW
0
500
1000
1500
Metres
NEW ERA DEVELOPMENTS
RED RIDGE PROPERTY
VEIN / ROAD LOCATIONS
DRAWN BY: RT Henneberry SCALE: 1:31,680
DATE : September 1988 FIGURE: 4

PROPERTY GEOLOGY

The Red Ridge property is underlain by lower Mesozoic basaltic andesite flows. Overlying the flows are flows and volcaniclastics of the Lewes River Group and fine-grained sediments of the Jurassic Laberge Group. These units have been intruded by Cretaceous granitoids and Tertiary rhyolite and andesite dykes and sills. A definite structural trend to the northeast has been identified by the Tertiary dykes and the creeks and gullies. The precious-metal bearing structures located to date also share this trend.

Although age relations have not been clearly established, the oldest rocks are the basaltic andesites. These rocks are typically black, fine-grained flows with minor interbedded volcaniclastics and breccias. Propylitization and silicification have been noted within the flows. This unit underlies much of the west half of the property.

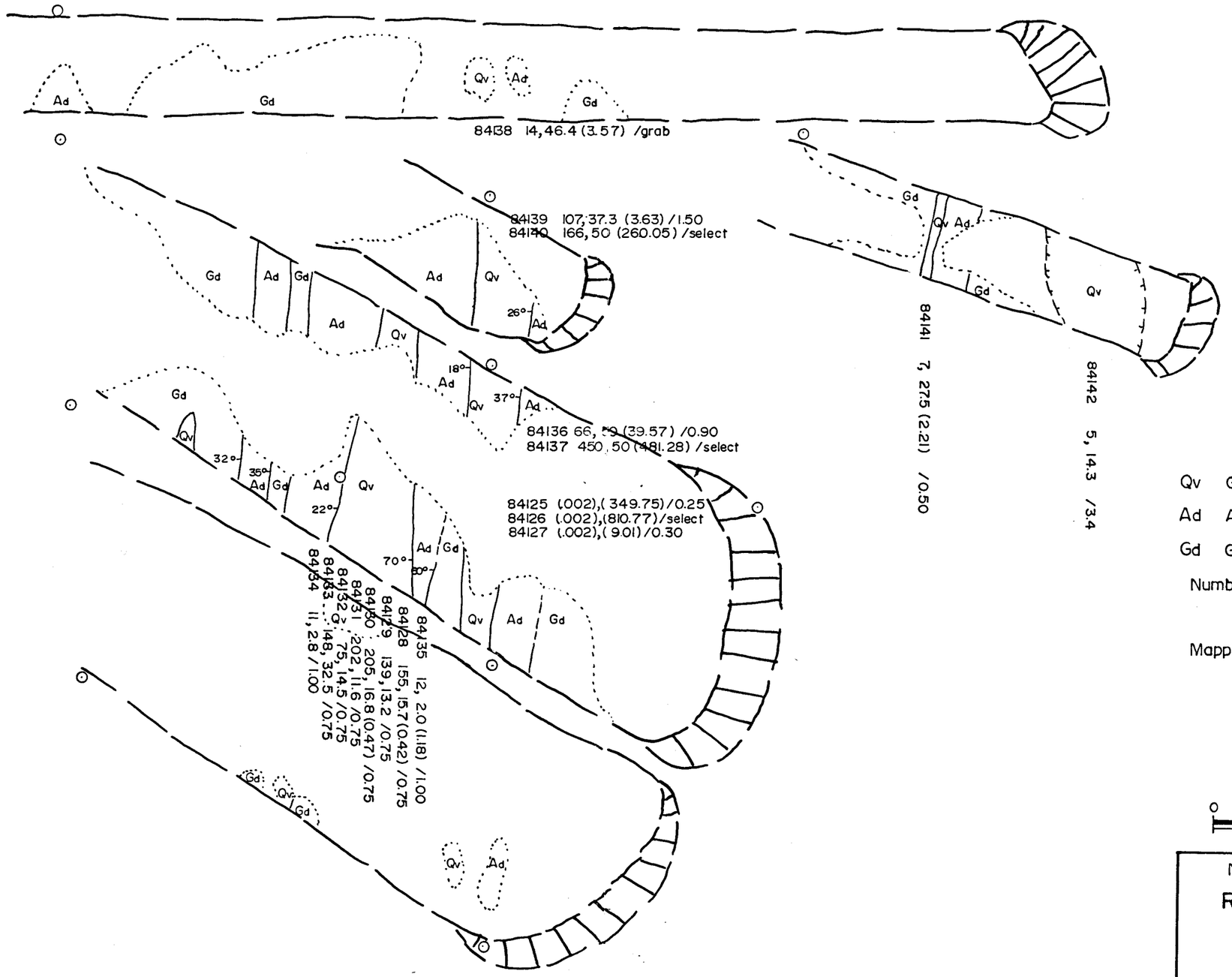
Massive dark to medium green andesite flows, breccias and volcaniclastics of the Triassic Lewes River Group outcrop on the northeast corner of the property. The volcanics are locally sheared to form chlorite schist and contain several zones of epidote alteration.

Laberge Group sediments consisting of argillites, limestones, cherts and sandstones outcrop over the central part of the claim group. These rocks weather rusty brown proximal to the intrusive contact with the Cretaceous granodiorite, forming the large gossan on the central part of Red Ridge.

The medium-grained granodiorite intrudes the volcano-sedimentary package, with the contact mapped at several locations on the property. The granodiorite underlies much of the central part of the Red Ridge property.

Tertiary rhyolite and andesite dykes intrude all units on the property. The steeply dipping dykes generally trend north-south. The known zones of structurally controlled mineralization are associated with some of the dykes.

Mineralization on the property appears to be structurally controlled precious metal veins intimately associated with Tertiary dykes. The East Zone and the Saddle Zone are precious metal vein zones (Figure 4).



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LEGEND

Qv Gossanous clay with quartz veining

Ad Andesite dyke

Gd Granodiorite

Number ppb Au (opt Au) ppm Ag (opt) Ag / metres width

Mapping and sampling by Aurum Geological

0 5 10 15
Metres

NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

EAST ZONE

DRAWN BY: Aurum/RTH SCALE : 1:250
DATE : August, 1988 FIGURE : 5

1988 PROGRAM

An exploration program of road building, hand-trenching, cat trenching and blasting was carried out by Aurum Geological Consultants Inc. from June 05 to July 15, 1988. The purpose of this program was: a) to provide road access to the showings, b) to trench and sample the East Zone along strike, c) to trench and sample the Saddle Zone along strike and d) to hand-trench, blast and sample the O Zone along strike.

East Zone

The East Zone (160/25W), originally discovered in 1985 (Keyser,1988), consists of a relatively flat-lying alteration/ mineralization zone spatially related to a Tertiary andesite dyke. At least 2 structures have been identified within the zone. The most important is a 30 to 80 centimetre wide barite/ quartz/ carbonate/ tetrahedrite vein, within or on the hanging wall contact of a strongly altered andesitic dyke.

Alteration noted consists of argillization and bleaching of the hosting granodiorite. Chlorite and minor carbonate have also been noted. The andesite dyke has been well brecciated with abundant fracture manganese and limonite. A thin limonite clay gouge has been noted on the hanging wall of the East Zone.

Mineralization consists of abundant azurite and malachite. Although, the zone was originally discovered as a result of galena bearing quartz float, no galena has been noted in the Zone. Massive tetrahedrite has been noted when larger pieces of the azurite/malachite material is broken apart.

East Zone Tetrahedrite Vein Samples

Location	Number	Type	Width	opt Au	opt Ag
Stn+24N	84125	Tet. vein	0.25	0.002	349.75
	84126	Selected	grab	0.002	810.77
Stn+28	84136	Tet. vein	0.90		39.56
	84137	Selected	grab	0.012	481.21
Stn+38	84139	Tet. vein	1.50		3.63
	84140	Selected	grab		260.05
Stn+48	84138	Tet. vein	grab		3.57

LEGEND

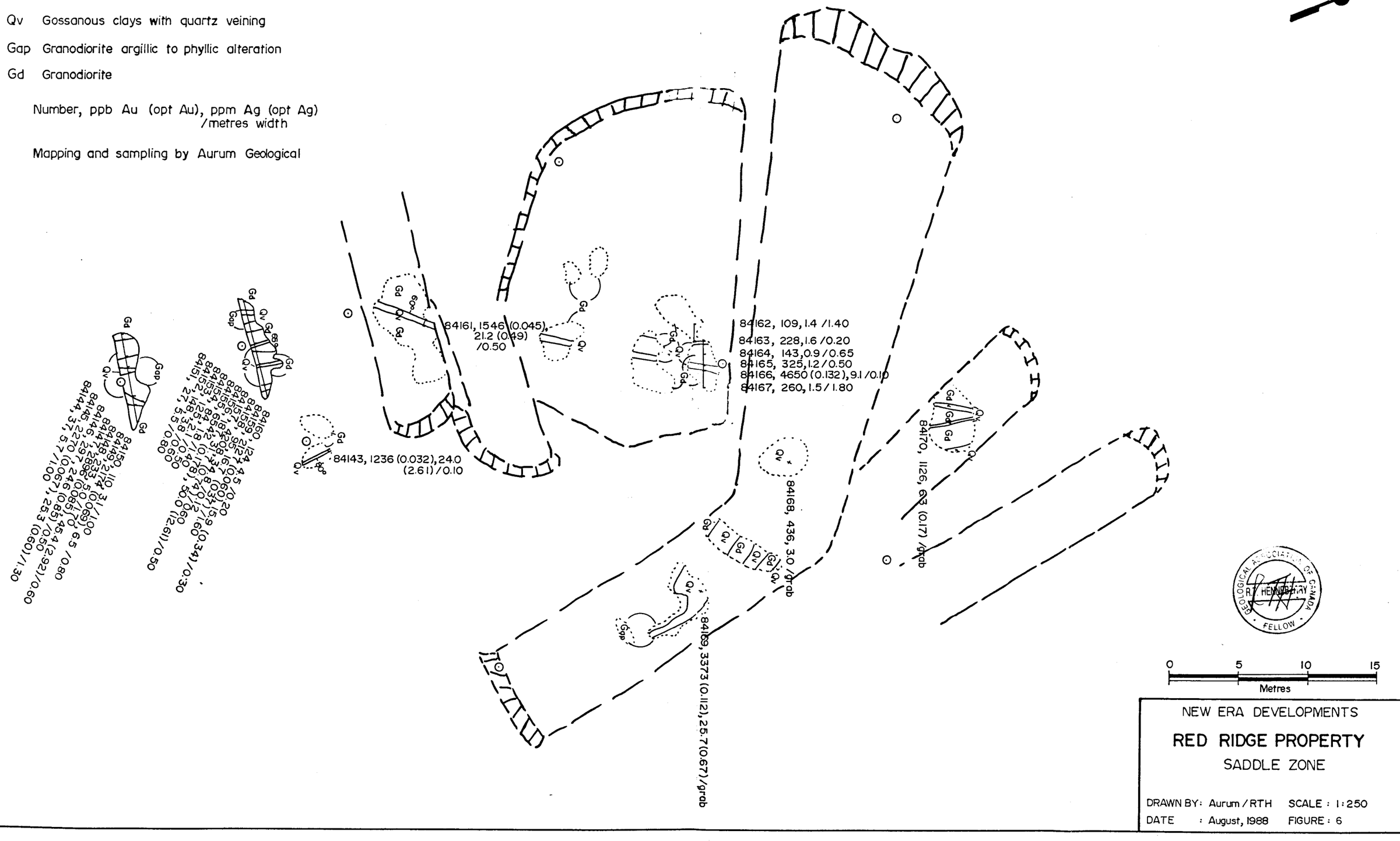
Qv Gossanous clays with quartz veining

Gap Granodiorite argillic to phyllic alteration

Gd Granodiorite

Number, ppb Au (opt Au), ppm Ag (opt Ag)
/metres width

Mapping and sampling by Aurum Geological


84161, 1546 (0.045), 21.2 (0.49) /0.50
84162, 109, 1.4 /1.40
84163, 228, 1.6 /0.20
84164, 143, 0.9 /0.65
84165, 325, 1.2 /0.50
84166, 4650 (0.132), 9.1 /0.10
84167, 260, 1.5 / 1.80
84168, 436, 3.0 /grab
84169, 3373 (0.112), 25.7 (0.67)/grab
84170, 1126, 63 (0.17) /grab
84143, 1236 (0.032), 24.0 (2.61) /0.10
84144, 1124 5 /0.20
84145, 1124 /0.20
84146, 1124 /0.20
84147, 1124 /0.20
84148, 1124 /0.20
84149, 1124 /0.20
84150, 1124 31/1.00
84151, 1124 /0.20
84152, 1124 /0.20
84153, 1124 /0.20
84154, 1124 /0.20
84155, 1124 /0.20
84156, 1124 /0.20
84157, 1124 /0.20
84158, 1124 /0.20
84159, 1124 /0.20
84160, 1124 /0.20
84161, 1124 /0.20
84162, 1124 /0.20
84163, 1124 /0.20
84164, 1124 /0.20
84165, 1124 /0.20
84166, 1124 /0.20
84167, 1124 /0.20
84168, 1124 /0.20
84169, 1124 /0.20
84170, 1124 /0.20
Gd
Qv
Gap
Gap
Gd
Qv
Gd
Gap
Gd
Qv
Gd
Qv
Gd
Qv
Gd
Qv
Gap
Gd
Qv
Gd
Qv
Gd
Qv
Gd
Qv

Within 3 metres of the tetrahedrite vein hanging wall, a 0.5 to 3.0 metre clay gouge pod has been mapped, displaying little visible mineralization.

The 1988 exploration program consisted of cat trenching. The 5 trenches excavated were mapped and sampled, resulting in 18 samples. Seven samples were taken from the tetrahedrite vein over the present trench exposures, returning silver values to 810 opt with minimal gold. The hanging wall clay gouge zone, sampled across continuous 1 metre intervals, yielded silver values in the order of 11 to 15 ppm.

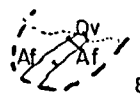
Saddle Zone

The Saddle Zone (020/60W) was discovered and trenched in 1987. The zone consists of a series of quartz veins and silicified shear zones with clays and sulfides (pyrite, galena, chalcopyrite) in granodiorite. The quartz veins range from 5 to 50 centimetres in width in a shear up to 5 metres wide. 1988 cat trenching identified a large clay gouge zone (150/??) in the footwall of the Saddle Zone.

Saddle Zone Vein Samples

Location	Number	Type	Width	opt Au	opt Ag	ppb Au
Stn- 2.5	84170	Qtz+wr	grab		0.17	1126
Stn-13.0	84168	FW gouge	grab			436
Stn-17.0	84169	FW gouge	grab	0.112	0.67	3733
Stn-22.0	84163	Quartz	0.20			228
	84166	Quartz	0.10	0.132		4650
	88009	Quartz	grab	0.337	4.51	
Stn-41.0	84161	Quartz	0.50	0.045		1546
Stn-46.0	84143	#2 FW qtz	0.10	0.032	2.61	1236
Stn-52.0	84155	Qtz	0.50	0.178	12.61	6542
	84157	Qtz	0.12	0.130	11.97	4208
	84159	Qtz	0.30	0.060	0.34	2127
Stn-61.0	84145	Qtz	1.30	0.067	0.60	2270
	84147	Qtz	0.60	0.085	2.92	2896
	84149	Qtz	0.80	0.069		2174

O ZONE



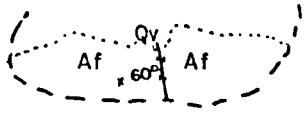
88007 (0.128), (1.73) / 1.00
88008 (0.814), (5.18) / 0.05

1800N
6000E

Center Trench

88005 (0.170), (1.72) /grab
88006 (0.002), (0.07) /grab

South Trench



84116 15, 0.2 /0.03
84117 16, 0.4 /0.05
84118 8, 0.1 /grab

LEGEND

Qv Shear / Vein Zone

Af Andesite Flows

Hand or Blasted Trench

Number, ppb Au (opt Au), ppm Ag (opt Ag) / metres width

Mapping and sampling by Aurum Geological

East Trench

0 5 10 15
Metres

NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

O ZONE

DRAWN BY: Aurum / RTH SCALE: 1:250
DATE : August 1988 FIGURE: 7

Alteration noted within the zones consists of weak bleaching (argillic alteration), minor chlorite, limonite and fracture manganese stain. Vein contacts with the granodiorite display abundant manganese and limonite as well as local gouge. The hosting zones are weakly to moderately brecciated. The granodiorite displays chlorite, local epidote and local weak zones of argillic alteration, suggesting the possibility the outcropping vein zones are part of a larger zone.

The 1988 program consisted primarily of cat trenching and blasting. A total of 6 trenches were mechanically excavated, mapped and sampled, resulting in 37 samples. Values in excess of 0.1 opt Au and 10 opt Ag have been obtained from the individual quartz veins within the alteration zone. The splay clay gouge zone appears to contain significant gold as well.

O Zone

Four trenches have been hand excavated and blasted in the O Zone area, originally discovered during the 1988 geochemistry program. Three of the trenches were sunk on visible structure, while the fourth was sunk in an area of galena bearing quartz float.

The O Zone (050/90) trench uncovered a 2 metre wide shear zone in andesitic volcanics hosting pods and seams of galena within quartz/ carbonate pods. Very little alteration was noted with Zone other than minor chlorite and limonite. Two samples taken from the zone returned values of 0.128 opt Au and 1.73 opt Ag over 1.00 metres, and 0.814 opt Au and 5.18 opt Ag over 0.05 metres. The zone has yet to be traced along strike.

The center trench (Figure 7) was excavated in an area of galena bearing quartz float uphill from the O zone. A grab sample of the float returned 0.170 opt Au and 1.72 opt Ag. Nothing of significance was noted in the trench.

The south trench uncovered a 5 centimetre rusty quartz carbonate vein (170/60W) in chloritized andesitic volcanics. Minor carbonate alteration was noted with the andesite. Geochem values did not exceed background.

The east trench uncovered a rusty quartz vein (106/50NE) in rusty chloritic andesitic flows. A sample was not taken from this trench.

CONCLUSIONS AND RECOMMENDATIONS

The results of the exploration programs completed to date on the Red Ridge Property have been most encouraging. The two trenched precious metal veins have returned assay values suggesting economic concentrations could exist on the property. Most of the recommended exploration, consisting of mechanical trenching, percussion drilling, and diamond drilling is targeted for these two zones.

Further mechanical trenching and detailed sampling along strike, followed by a percussion drilling and diamond drilling program is recommended for the East Zone. The mechanical trenching should allow detailed sampling at 2 metre intervals along the vein. The flat-lying nature of the East Zone should be conducive to percussion drilling. An initial program of 2500 feet with a contingency for a further 500 feet is recommended. This should be followed by a 1500 foot diamond drilling program to verify the results of the percussion program.

Further mechanical trenching and detailed sampling along strike, followed by a diamond drilling program is recommended for the Saddle Zone. The mechanical trenching should allow detailed sampling at 2 metre intervals along the quartz veining and the clay/gouge zone located in the footwall of the Saddle Zone. A diamond drilling program of 2000 feet, with a contingency for a further 500 feet is recommended.

Further prospecting, trenching and blasting is required to attempt to trace the "O" Zone along strike. One sample of brecciated quartz float returned 0.170 opt Au and 1.72 opt Ag. The remaining samples of quartz and breccia float yielded geochemical Au and Ag values that did not exceed background. Most of the effort in this area should be concentrated on the "O" Zone itself.

REFERENCES CITED

Cairnes,D.D. (1908). Reports on a portion of the Conrad and Whitehorse Mining Districts, Yukon. Geological Survey of Canada Branch Publication 982.

Cairnes,D.D. (1912). Wheaton District, Yukon Territory. Geological Survey of Canada Memoir 31.

Doherty,R.A. and Hart,C.J.R. (1988). Preliminary Geology of Fenwick Creek (105D/3) and Alligator Lake (105D/6) Map Areas. Indian and Northern Affairs Canada, Northern Affairs: Yukon Region Open File 1988-2.

Keyser,H.J. (1988). Compilation Report on the Red Ridge Property, Whitehorse M.D., Yukon. Private Report for Wheaton Resources Ltd.

Wheeler,J.O. (1961). Whitehorse Map-Area, Yukon Territory. 105D. Geological Survey of Canada Memoir 312.

STATEMENT OF COSTS

For the period June 05 to July 15, 1988

Four F 10- 13 Claims
Four F 36- 39 Claims
Four F 70-109 Claims
Four F 20- 23 Claims
Four F 56- 59 Claims
PCG 1- 12 Claims

Analytical Costs	
Analysis by Bondar Clegg and Co. Ltd. Whitehorse/Vancouver	
7 Au,Ag fire assays @ 14.25	99.75
8 Au,Ag fire assays @ 11.25	90.00
11 Ag fire assays @ 8.00	88.00
2 Au fire assays @ 8.00	16.00
46 Au,Ag,Pb rock geochem @ 21.65	995.90
Helicopter Costs	
June 29, July 03: Hughes 500D Moving drilling and blasting equipment from camp to O Zone	1276.44
Labor Costs	
H.Keyser: trenching and road building supervision, trench mapping and sampling 14 days @ $250.00	3500.00
G.Smith: trenching and road building supervision, trench mapping and sampling 14 days @ $210.00	2940.00
Machine Costs	
Higgin's Construction D8 Cat 127 hours @ $110.00 per hour	13970.00
Higgin's Construction D6 Cat 102 hours @ $60.00 per hour	6120.00
Machine Fuel	1450.30
G.Clarke and Associates Contract blasting	3600.00
Vehicle Costs	
Barker Creek Suburban 40 days @ $60.00	2400.00
Barker Creek Ford 40 days @ $60.00	2400.00
Vehicle Fuel	234.47
Camp Costs	2271.59
TOTAL COST INCURRED	41452.45

STATEMENT OF QUALIFICATIONS

I, R.Tim Henneberry, am a consulting geologist residing at 404 Cambridge Way, Port Moody, B.C.

I earned a Bachelor of Science Degree majoring in geology from Dalhousie University, graduating in May 1980.

I have practiced my profession continuously since graduation.

I am a Fellow of the Geological Association of Canada.

This report is based on a compilation of the data resulting from the 1988 Stage I exploration program on the Red Ridge Property. I examined the main showings on a property visit from July 26 to July 28, 1988.

I have no interest, either direct or indirect, in New Era Developments Limited. I have no interest, either direct or indirect, in the Four F or PCG claims.

I hereby grant my permission for New Era Developments Limited to use this report for filing with the Vancouver Stock Exchange as partial requirement of a Statement of Material Facts or for any legal purposes normal to the business of New Era Developments Limited.

Dated this 28th day of October in the city of North Vancouver, British Columbia.

GEOLOGICAL ASSOCIATION OF CANADA · FELLOW · R.T. HENNEBERRY

R.T. Henneberry, FGAC

R.T. HENNEBERRY CONSULTING GEOLOGISTS

O Zone (1800 N - 6000 E)

Number	Location		Description	Az./dip	Width	opt Au	opt Ag	% Pb	ppb Au	ppm Ag	ppm Pb
88005	1790 N	6000 E	Quartz /carbonate breccia float with 3%-4% coarse galena		grab	0.170	1.72	7.13			
88006	1790 N	6000 E	Quartz /carbonate breccia manganese stained float with sulfide vugs and trace pyrite		grab	0.002	0.07	0.05			
88007	1805 N	6004 E	Silicified /carbonate fracture zone with manganese and iron stain and copper	050/90	1.00	0.128	1.73	0.75			
88008	1805 N	6004 E	Galena rich /quartz zone within fracture zone	050/90	0.05	0.814	5.18	1.81			
84116	1767 N	5999E	Quartz /carbonate vein with trace pyrite	170/60 W	0.03				15	0.2	29
84117	1767 N	5999E	Manganese and iron stained, chloritized sheared andesite	?	0.05				16	0.4	23
84118	1767 N	5997E	Fractured, carbonatized, locally chloritized andesite	?	grab				8	0.1	12

East Zone (1500 N - 5700 E)

Number	Location	Description	Az./dip	Width	opt Au	opt Ag	% Pb	ppb Au	ppm Ag	ppm Pb
84125	Trench 2 centre	Quartz /carbonate /barite vein with tetrahedrite and galena. Minor clay gouge.	160/30 W	0.25	0.002	349.75				
84126	Trench 2 centre	Quartz /carbonate /barite vein with tetrahedrite and galena. Selected grab.	160/30 W	select	0.002	810.77				
84127	Trench 2 centre	Rusty clay gouge on footwall of tetrahedrite vein	160/30 W	0.30	0.002	9.01				
84128	Trench 2 south	Continuous chip across limonite clay shear zone	160/40 W	0.75		0.42		155	15.7	174
84129	Trench 2 south	Continuous chip across limonite clay shear zone	160/40 W	0.75				139	13.2	263
84130	Trench 2 south	Continuous chip across limonite clay shear zone	160/40 W	0.75		0.47		205	16.8	672
84131	Trench 2 south	Continuous chip across limonite clay shear zone	160/40 W	0.75				202	11.6	403
84132	Trench 2 south	Continuous chip across limonite clay shear zone	160/40 W	0.75				75	14.5	208
84133	Trench 2 south	Continuous chip across limonite clay shear zone	160/40 W	0.75				148	32.5	373

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East Zone (1500 N - 5700 E)

Number	Location	Description	Az./dip	Width	opt Au	opt Ag	% Pb	ppb Au	ppm Ag	ppm Pb
84134	Trench 2 south	Continuous chip across limonite clay shear zone	160/40 W	0.75				11	2.8	40
84135	Trench 2 south	Andesite dyke on footwall of limonite clay gouge		1.00		1.18		12	2.0	48
84136	Trench 2 north	Quartz /carbonate /clay breccia with tetrahedrite and minor pyrite and galena	150/25 W	0.90		39.56		66	50	1740
84137	Trench 2 north	Selected grab of quartz /carbonate /clay breccia with tetrahedrite and minor pyrite and galena.		select		481.28		450	50	5930
84139	Trench 3 north	Clay /quartz /barite sulfide vein shear with 1% tetrahedrite		1.50		3.63		107	37.3	289
84140	Trench 3 north	Selected grab of clay /quartz /barite sulfide vein shear with 1% tetrahedrite		select		260.05		166	50	10000
84141	Trench 4 south	Rusty clay-rich shear zone in granodiorite	162/31 W	0.50		2.21		7	27.5	313
84142	Trench 4 south	Gravelly-textured sheared slightly rusty granodiorite	144/??	3.40				5	14.3	69
84138	Trench 5 south	Malachite stained intensely clay		grab		3.57		14	46.4	1390

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Saddle Zone (1000 N - 5300 E)

Number	Location	Description	Az./dip	Width	opt Au	opt Ag	% Pb	ppb Au	ppm Ag	ppm Pb
84103	trenches	Vein composite		grab	0.230	1.31		39		
84143	Trench 2a	Quartz vein with 2% galena	175/80 E	0.10	0.032	2.61		1236	24	10000
84144	Trench 1	Brecciated granodiorite		1.00				37	5.7	299
84145	Trench 1	Clay /quartz lithic sulfide breccia with rare pyrite and galena	010/65 W	1.30	0.067	0.60		2270	25.3	2310
84146	Trench 1	Phyllic to argillic altered granodiorite with manganese stain and trace pyrite		0.50		0.85		297	24.6	792
84147	Trench 1	Lithic /quartz /sulfide breccia with abundant malachite and rare galena	015/65 W	0.60	0.085	2.92		2896	45.4	7350
84148	Trench 1	Phyllic to argillic altered granodiorite with manganese stain and trace pyrite		1.70				233	5.0	215
84149	Trench 1	Clay /quartz lithic sulfide breccia with rare pyrite and galena	020/65 W	0.80	0.069			2174	6.5	101
84150	Trench 1	Granodiorite		1.00				110	3.1	90
84151	Trench 2	Propylitized granodiorite		0.80				27	5.5	435
84152	Trench 2	Bleached clay altered granodiorite with rusty clay quartz stringers	010/60 W	0.60				146	3.8	236
84153	Trench 2	Intensely clay altered granodiorite		0.50				125	2.1	136
84154	Trench 2	Clay altered manganese stained granodiorite		1.40				84	1.8	95
84155	Trench 2	Clay lithic quartz sulfide breccia	176/60 W	0.50	0.178	12.61		6542	50.0	10000

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Saddle Zone (1000 N - 5300 E)

Number	Location	Description	Az./dip	Width	opt Au	opt Ag	% Pb	ppb Au	ppm Ag	ppm Pb
84156	Trench 2	Clay altered manganese stained granodiorite		0.60		0.74		187	31.7	372
84157	Trench 2	Quartz vein with 2% galena 1% pyrite and rare chalcopyrite	005/90	0.12				4208	34.8	2680
84158	Trench 2	Altered granodiorite		1.60		0.37		95	16.6	470
84159	Trench 2	Bleached clay altered granodiorite with rusty clay quartz stringers		0.30	0.060	0.34		2127	15.9	1530
84160	Trench 2	Granodiorite		0.20				124	4.5	178
84161	Trench 3	Lithic clay quartz breccia with rare galena	045/55 NW	0.50	0.045	0.49		1546	21.2	2780
84162	Trench 5	Propylitized granodiorite		1.40				109	1.4	80
84163	Trench 5	Quartz vein	010/63 W	0.20				228	1.6	49
84164	Trench 5	Propylitized granodiorite with abundant manganese		0.65				143	0.9	68
84165	Trench 5	Propylitized granodiorite with abundant manganese		0.50				325	1.2	92
84166	Trench 5	Quartz vein with rare galena	040/60 NW	0.10	0.132			4650	9.1	1830
84167	Trench 5	Propylitized granodiorite with abundant manganese		1.80				260	1.5	140
84168	Trench 6	Rusty clay quartz rubble		grab				436	3.0	325
84169	Trench 6	Rusty clay quartz rubble		grab	0.112	0.67		3733	25.7	6390
84170	Trench 7	Silicified clay altered granodiorite with quartz rubble		grab		0.17		1126	6.3	2030

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Certificate of Analysis

REPORT: V88-04670.6 | PROJECT: 1801 | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT	Pb PCT
R2 84128			0.42	
R2 84130			0.47	
R2 84133			1.18	
R2 84136			39.56	
R2 84137		0.012	481.21	
R2 84138			3.57	
R2 84139			3.63	
R2 84140			260.05	2.60
R2 84141			2.21	
R2 84143		0.032	2.61	1.29
R2 84145		0.067	0.60	
R2 84146			0.85	
R2 84147		0.085	2.92	
R2 84149		0.069		
R2 84155		0.178	12.61	1.31
R2 84156			0.74	
R2 84157		0.130	11.57	
R2 84158			0.37	
R2 84159		0.060	0.34	
R2 84161		0.045	0.49	
R2 84166		0.132		
R2 84169		0.112	0.67	
R2 84170			0.17	
R2 R1ON 24+25E			0.49	

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Geochemical Lab Report

REPORT: V88-04670.0 | PROJECT: 1801 | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Ag PPM	Pb PPM
S1 L8N 29+75E		6	0.8	38
S1 L11N 28+00E		36	2.1	21
S1 846101		27	0.9	142
S1 846102		130	0.6	150
S1 846103		39	0.8	95
S1 846104		29	0.2	56
S1 846105		14	0.4	50
S1 846106		61	1.4	96
S1 846107		57	1.4	64
R2 84128		155	15.7	174
R2 84129		139	13.2	263
R2 84130		205	16.8	672
R2 84131		202	11.6	403
R2 84132		75	14.5	208
R2 84133		148	32.5	373
R2 84134		11	2.8	40
R2 84135		12	2.0	48
R2 84136		66	>50.0	1740
R2 84137		450=	>50.0	5930
R2 84138		14	46.4	1390
R2 84139		107	37.3	289
R2 84140		166	>50.0	>10000
R2 84141		7	27.5	313
R2 84142		<5	14.3	69
R2 84143		1236	24.0	>10000
R2 84144		37	5.7	299
R2 84145		2270	25.3	2310
R2 84146		297	24.6	792
R2 84147		2896	45.4	7350
R2 84148		233	5.0	215
R2 84149		2174	6.5	101
R2 84150		110	3.1	90
R2 84151		27	5.5	435
R2 84152		146	3.8	236
R2 84153		125	2.1	136
R2 84154		84	1.8	95
R2 84155		6542	>50.0	>10000
R2 84156		187	31.7	372
R2 84157		4208	34.8	2680
R2 84158		95	16.6	470
R2 84159		2127	15.9	1350
R2 84160		124	4.5	178
R2 84161		1546	21.2	2780
R2 84162		109	1.4	80
R2 84163		228	1.6	49
R2 84164		143	0.9	68
R2 84165		325	1.2	92
R2 84166		4650	9.1	1830
R2 84167		260	1.5	140
R2 84168		436	3.0	325
R2 84169		3733	25.7	6390
R2 84170		1126	6.3	2030
R2 88015		38	1.1	64
R2 88016		11	0.8	57
R2 88017		7	0.2	27
R2 88018		8	0.9	17
R2 8-918012		6	0.7	33
R2 8-918042 A		34	0.2	16
R2 8-918042 B		7	0.6	10
R2 8-918045		<5	0.1	6
R2 8-918046		7	0.8	10
R2 8-918047		7	0.7	21
R2 8-918048		8	0.6	27
R2 8-918049		9	0.2	15
R2 8-918050		77	0.3	11
R2 8-918052		7	0.3	11
R2 8-918053		<5	0.3	8
R2 8-918054		5	0.6	13
R2 8-918056		5	0.3	20
R2 8-918057		8	1.3	15
R2 8-918058		7	0.7	45
R2 8-918059		5	0.2	13
R2 8-918064		<5	0.3	11
R2 8-918072		9	1.4	24
R2 8-918073		6	0.3	16
R2 8-918075		<5	0.2	9
R2 8-918077		5	0.4	17
R2 8-918080		5	0.2	14
R2 8-918082		<5	<0.1	6
R2 8-918084		6	0.3	18

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Certificate of Analysis

REPORT: V88-04643.4

PROJECT: 1801/RED RIDGE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT
R2 84125		0.002	349.75
R2 84126		0.002	810.77
R2 84127		<0.002	9.01
R2 8-918031		<0.002	31.89

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REPORT: V88-04624.4

PROJECT: 1801/RED RIDGE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT	Pb PCT
R2 88005		0.170	1.72	7.13
R2 88006		0.002	0.07	0.05
R2 88007		0.128	1.73	0.75
R2 88008		0.814	5.18	1.81
R2 88009		0.337	4.51	1.70

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Geochemical Lab Report

REPORT: V88-04643.0 | PROJECT: 1801/RED RIDGE | PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Pb PPM	Cu PPM	Zn PPM	As PPM	Hg PPB	Ba PPM	Ba PCT	Sb PPM
S1 L10N 2600E		15	30.0	1.0	37							
S1 L11N 3100E		154	30.0	0.6	68							
S1 L11N 3150E		128	30.0	1.5	56							
S1 L11N 3225E		44	30.0	1.0	41							
S1 L11N 3250E		175	30.0	7.5	1058							
S1 L11N 3275E		128	30.0	2.6	276							
S1 L11N 3300E		72	30.0	0.9	72							
S1 L11N 3350E		287	30.0	3.5	597							
S1 L11N 3375E		528	26.0	10.3	1555							
S1 L11N 3400E		35	28.0	1.4	111							
S1 L11N 3425E		44	26.0	0.6	49							
S1 L11N 3450E		49	29.0	2.2	158							
S1 L11N 3475E		30	30.0	0.9	34							
S1 L11N 3500E		65	30.0	3.3	355							
S1 L11N 3525E		70	30.0	0.7	56							
S1 L11N 3550E		82	29.0	0.6	99							
S1 L11N 3575E		35	28.0	0.9	54							
S1 L11N 3600E		44	30.0	0.7	32							
S1 L11N 3625E		34	30.0	0.3	43							
S1 L18N 10		70	20.0	1.6	19							
S1 L18N 11		41	30.0	1.0	19							
S1 L18N 12		51	30.0	1.5	29							
R2 84115		22	30.0	0.3	67							
R2 84116		15	30.0	0.2	29							
R2 84117		16	30.0	0.4	23							
R2 84118		8	30.0	0.1	12							
R2 84119		40	30.0	0.8	39							
R2 84120		22	30.0	0.7	40							
R2 84121		17	30.0	<0.1	17							
R2 84122		18	30.0	0.4	16							
R2 84123		43	30.0	8.6	14							
R2 84124		68	30.0	38.1	66							
R2 84125		=	30.0	>50.0	662	>20000	2370	>1000	>5000	>20000	4.7	>10000
R2 84126		=	30.0	>50.0	>10000	>20000	6390	800	>5000	15000		>10000
R2 84127		591	30.0	>50.0	421	2190	825	150	800	1600		1300
R2 88011		59	30.0	>50.0	208							
R2 88012		17	30.0	39.2	40							
R2 88013		18	30.0	17.3	16							
R2 88014		23	30.0	22.8	20							
R2 8-918026		23	30.0	21.8	126							

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Ag 3.79 $10 9.01

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FINAL STAGE I REPORT

1988 EXPLORATION PROGRAM

ON THE

RED RIDGE PROPERTY

Whitehorse Mining Division
Yukon Territory

New Era Developments Limited
212-260 W. Esplanade Street
North Vancouver, British Columbia

R.Tim Henneberry, FGAC
August 10, 1988

SUMMARY

New Era Development Limited (through its wholly owned subsidiary Havilah Gold Mines Ltd.) owns 147 contiguous mineral claims in the Whitehorse Mining District, Yukon, collectively known as the Red Ridge property. Red Ridge has undergone continuous exploration since 1985, the latest program being completed in mid-July.

Red Ridge lies in the northeastern section of the Wheaton River Mining District, where AGIP Canada and Omni Resources have made recent discoveries of precious metal ore-bodies. The District is underlain by a Jurassic-Triassic volcano-sedimentary package intruded by the Cretaceous Coast Plutonic Complex. These units are unconformably overlain by the Tertiary Skukum Group volcanics. Precious metal mineralization is hosted in quartz veins and shear zones intimately associated with hypabyssal intrusives associated with the Skukum Group volcanics.

The Stage I 1988 exploration program consisted of soil geochemistry, prospecting, mapping, sampling and mechanical trenching. A 1.1 by 3 kilometre grid was established with approximately 1307 soil and 107 rock samples taken and analyzed for gold, silver and lead. Several sub-parallel linear anomalies were identified, including the known zones of mineralization. Follow-up prospecting and mapping located the 'O' Zone, where grab sampling returned values to 0.814 ounces per ton gold and 5.18 ounces per ton silver.

Cat trenching opened the East Zone over a strike length of 24 metres. Grab samples from the galena-pyrite-tetrahedrite bearing clay-quartz-carbonate veins assayed to 810 ounces per ton silver, with negligible gold. Sampling of the present trenched exposures averages 80.61 opt Ag over an average width of 0.83 metres from widely spaced samples. Hand trenching opened a 30 metre strike length of the Saddle Zone, a 5 metre wide zone of manganese stained, clay altered and silicified fractured granodiorite hosting veins and stringers of quartz. Grab sampling returned gold values to 1.12 ounces per ton gold and 11 ounces per ton silver.

A two stage exploration program of mechanical and hand-trenching of soil anomalies (Phase A), percussion drilling of the East Zone (Phase B), diamond drilling of all the East Zone and the Saddle Zone as well as the other known zones of mineralization (Phase C), and underground adit development of the East Zone and Saddle Zone (Phase D is recommended. The estimated cost of Stage II is $500,751 (Phase A, Phase B and Phase C. The estimated cost of Stage III (Phase D) is $500,000, for a total budget estimate of just over $1,000,000.

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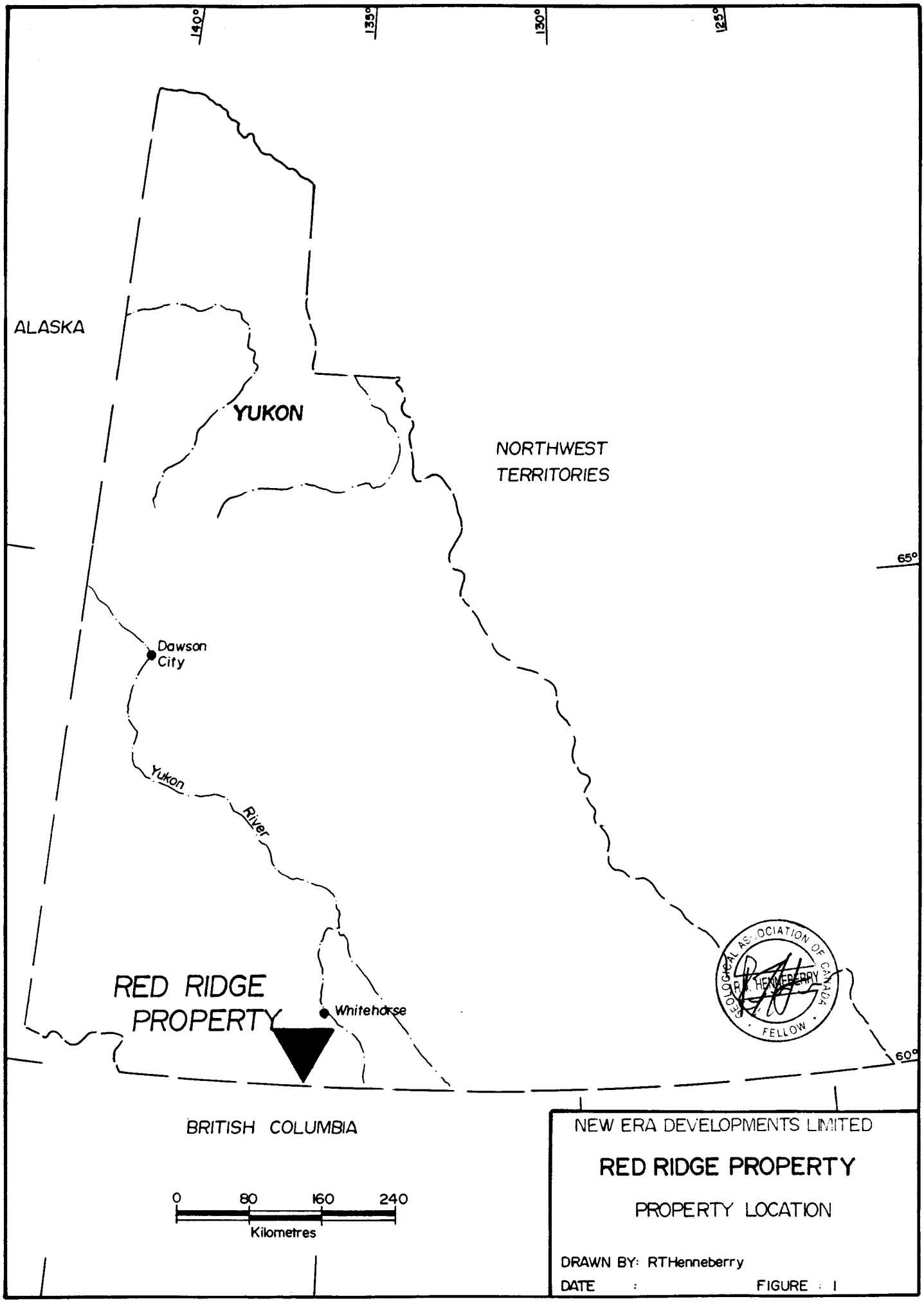
(Full size Figures 5a-c, 6a-c in envelopes at rear)

INTRODUCTION

This report was prepared at the request of Mr. L. Bratvold, president of New Era Developments Limited. The purpose was to document the recently completed Stage I report and make further recommendations.

New Era's Red Ridge Property lies in the active Wheaton River District, southwest of Whitehorse. The Erickson / AGIP Mt. Skukum Gold Mine has produced 81,067 oz. of gold from 193,000 tons through 1987. Omni Resources Inc. has recently made a production announcement at 250 tons per day on the Skukum Creek Property. Published reserves stand at 821,000 tons grading 0.23 oz./ton Au and 8.9 oz./ton Ag. Several other juniors are in varying stages of exploration through most of the District.

A permanent camp has been established on site and a 4-wheel drive road has been 75% completed linking the camp at the valley floor with the known showings at the top of the mountain.



NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

PROPERTY LOCATION

DRAWN BY: RTHenneberry

DATE :

FIGURE : 1

LOCATION, ACCESS

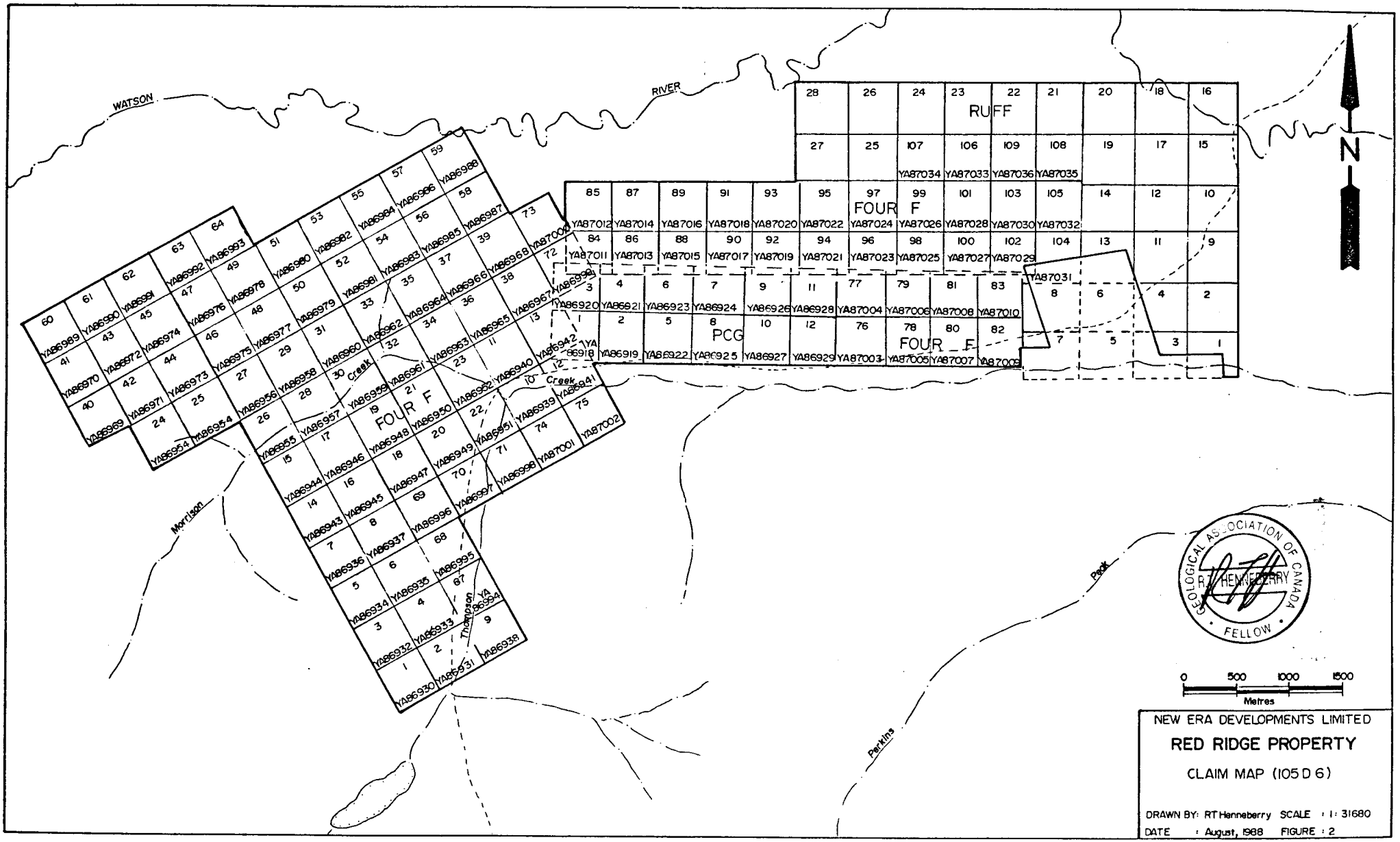
The Red Ridge property is located in the southwestern Yukon Territory, approximately 40 kilometres south of Whitehorse (Figure 1). Geographic co-ordinates are 60° 21'N latitude and 135° 10'W longitude.

Access to the property is provided by gravel road to Annie Lake from the Whitehorse-Carcross Highway, and then by four-wheel drive road along Thompson Creek. A new four-wheel drive road was constructed from the camp on Thompson Creek to the showings at the top of Red Ridge.

The Red Ridge property covers part of an east-west trending ridge known as Red Ridge, separating Thompson and Morrison Creeks from the Watson River. The rugged topography is typical of the Coast Mountains with Red Ridge elevations ranging from 1050 to 1650 metres above sea level. Most of the property is accessible to foot traverses.

The climate is variable with hot summers and long, cold winters. Precipitation is light, averaging about 40 centimetres annually with heavy snowfalls occurring during the winter months. Vegetation consists of stunted spruce and poplar with alpine shrubs and grasses above 1150 metres elevation. Ridge tops are usually covered with felsenmeer.

Drilling and mining equipment can be mobilized to the site by road. The equipment can be moved around the site by cat, eliminating the need for helicopter support. The water supply for drilling has to be Thompson Creek, necessitating pumping from the valley floor to the top of the ridge, a vertical distance of some 500 metres. Alternatively, water can be trucked up the newly completed 4-wheel drive road.


WATSON
RIVER
RUFF
FOUR F
PCG
FOUR F
FOUR F
Creek
Creek
Creek
Morrison
Thompson
Perkins
Peak
N
GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNEBERRY
FELLOW
0 500 1000 1500
Metres
NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
CLAIM MAP (105 D 6)
DRAWN BY: RT Henneberry SCALE : 1: 31680
DATE : August, 1988 FIGURE : 2

PROPERTY HOLDINGS

The Red Ridge property consists of 147 contiguous two-post mineral claims covering approximately 3100 hectares (Figure 2).

Claim Name	Grant Numbers	Recording Date	Expiry Date
Four F 1-64	YA86930-86993	June 10, 1985	Sept 10, 1988
Four F 67-109	YA86994-87035	June 10, 1985	Sept 10, 1988
Ruff 1-28	Grant numbers yet to be received.		
PCG 1-12	YA86918-86929	June 7, 1985	June 7, 1991

Havilah Gold Mines Ltd. (a wholly owned subsidiary of New Era Developments Limited) of North Vancouver owns all of the claim groups.

The claims are plotted on claim sheet 105D 6.

PREVIOUS EXPLORATION

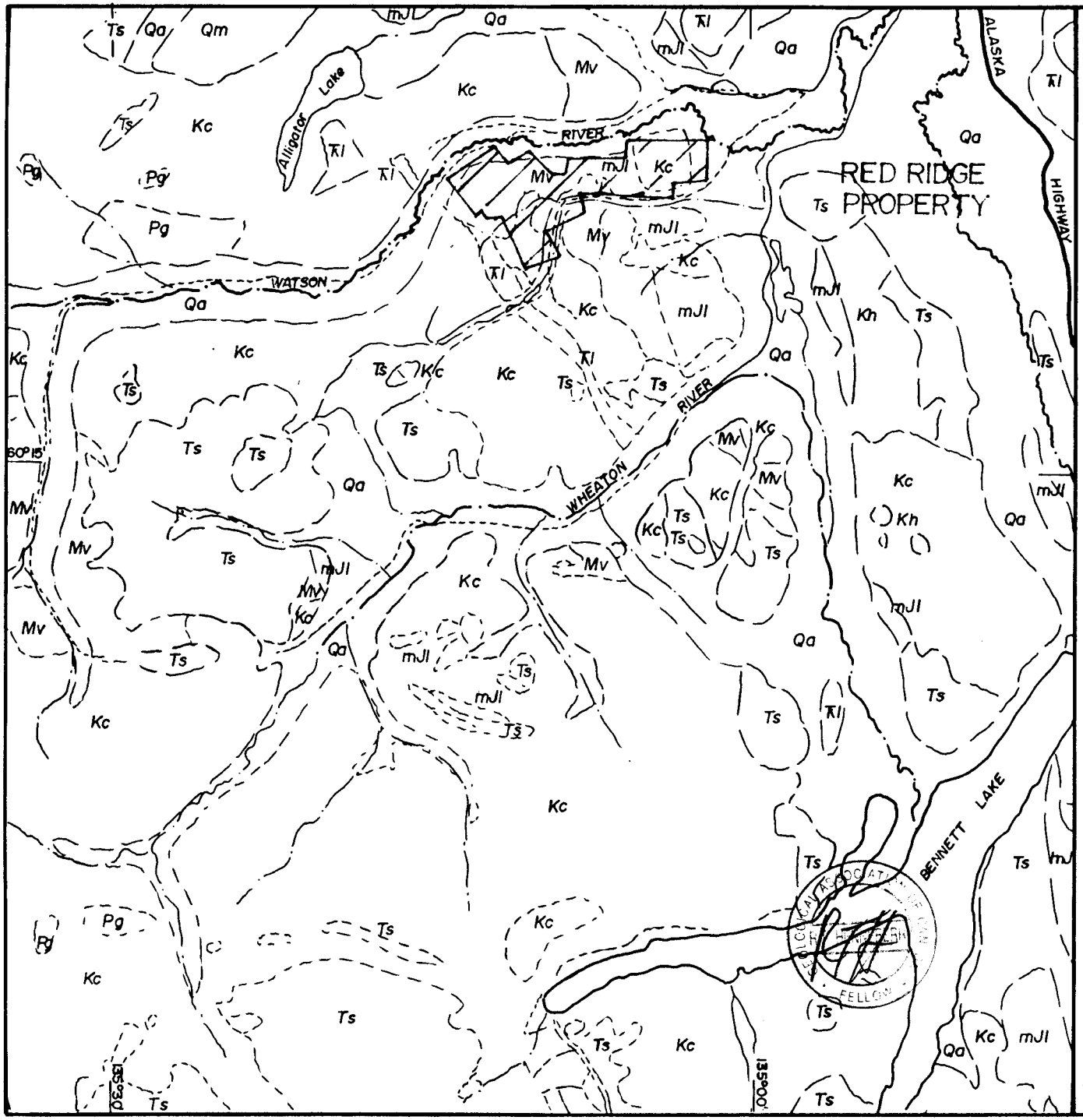
Although the Wheaton River District has undergone sporadic exploration since the 1900's, very little exploration has been undertaken on the Red Ridge property, despite the fact Cairnes (1912) stated veins were known on Red Ridge.

The earliest recorded activity in the Wheaton District (documented by Cairnes in 1906) was undertaken on Gold Hill, 5 kilometres to the south of Red Ridge. By 1915, vein structures had been located on most of the mountains in the District. Mineralization consisted of free gold and tellurides or argentiferous galena with tetrahedrite, pyrite and chalcopyrite or stibnite. Adits and/or shafts were driven on several of the known veins, though very little production was ever recorded.

The district was explored intermittently for precious metals, then for porphyry copper in the late 1970's. AGIP Canada Ltd. discovered the Mt. Skukum gold deposit in 1981 (23 kilometres to the southwest of Red Ridge) and commenced production in 1986. The District has seen a considerable resurgence since the AGIP discovery, heightened by the Omni Resources Inc. Skukum Creek gold-silver deposit discovery in 1985 (7 kilometres south of Mt. Skukum).

Although Inco Limited explored the eastern part of Red Ridge as a porphyry copper-molybdenum deposit in the late 1970's, precious metals exploration was not initiated until 1985. Exploration has been on-going since this time.

To date prospecting, sampling, mapping and hand-trenching has located two precious metal bearing structures, the East Zone and the Saddle Zone. Grab samples from the galena-pyrite-tetrahedrite bearing clay-quartz-carbonate veins in the East Zone have assayed to 180.9 ounces per ton silver, with negligible gold. The Saddle Zone, a 5 metre wide zone of manganese stained, clay altered and silicified fractured granodiorite hosting veins and stringers of quartz has returned values to 1.12 ounces per ton gold and 11 ounces per ton silver from grab samples. The potential of a large zone of gossanous metasediments to host a bulk tonnage gold deposit has been realized, but has yet to be tested.



LEGEND

QUATERNARY

Qm	MILES RIVER BASALT
Qa	Alluvium

TERTIARY

Ts	SKUKUM GROUP VOLCANICS

CRETACEOUS

lKm	Quartz monzonite
Kc	COAST INTRUSIONS
Kh	HUTSHI GROUP

JURASSIC

KJt	TANTALUS FORMATION
mJl	LABARGE GROUP

TRIASSIC

Tl	LEWIS RIVER GROUP
Mv	Andesitic volcanics

Modified from : Wheeler, 1961
Doherty and Hart, 1988

0 5 10 15
Kilometres

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

REGIONAL GEOLOGY

DRAWN BY : RTHenneberry SCALE : 1: 250,000
DATE : FIGURE : 3

REGIONAL GEOLOGY
(Summarized from Doherty and Hart, 1988)

The Red Ridge property lies on the eastern flank of the Coast Plutonic Belt. Regionally, the District is underlain by a Jurassic-Triassic volcano-sedimentary package intruded by the Cretaceous Coast Plutonic Complex. These units are unconformably over lain by the Tertiary Skukum Group volcanics. Precious metal mineralization is hosted in quartz veins and shear zones intimately associated with hypabyssal intrusives associated with the Skukum Group volcanics. (Figure 3).

The basal unit of the Jurassic-Triassic assemblage includes andesitic flows and breccias outcropping throughout the District. These flows are overlain by the late-Triassic Lewes River Group andesitic flows and tuffs with lesser siliclastic sedimentary rocks and limestones. Some metamorphism has been noted in the sedimentary rocks.

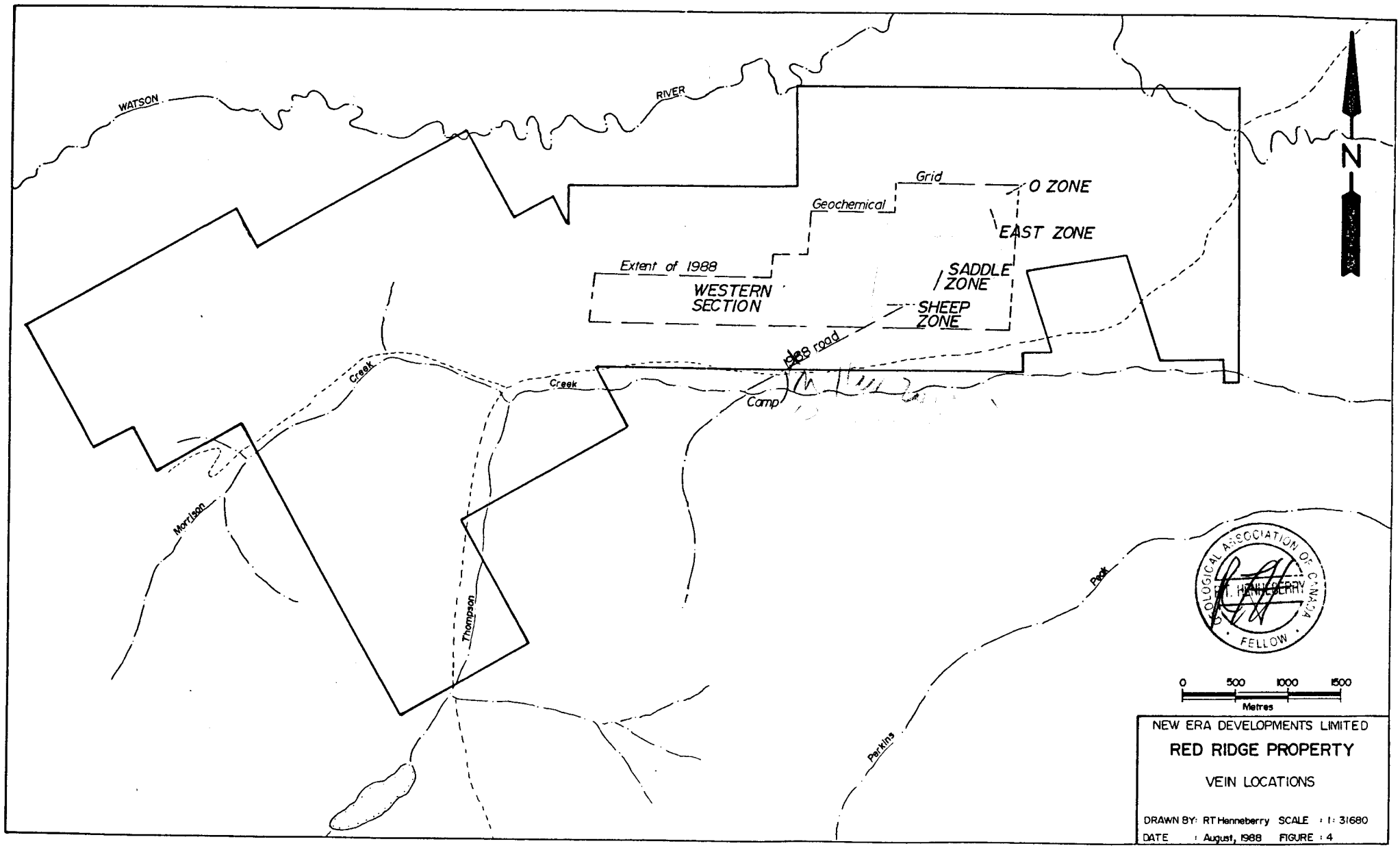
Disconformably overlying the Lewes River Group are the Jurassic Laberge Group and Tantalus Formation. The Laberge Group consists of siliclastic sedimentary rocks with minor andesite. The Tantalus Formation is comprised of finer siliclastic sedimentary rocks including chert pebble conglomerate and coal.

The Jurassic-Triassic assemblage has been intruded by quartz monzonites, granites, granodiorites and diorites of the Cretaceous Coast Plutonic Complex. The Jurassic-Triassic package and Coast Plutonic Complex outcrop throughout the district.

The Skukum Group Volcanics unconformably overlie the older units. The Group is comprised of felsic pyroclastics, tuffs and flows, andesitic flows and breccias, dacite flows, basalt and volcaniclastic sediments. Associated low level intrusives complete the Skukum Group lithologies.

The youngest units are the Quaternary Miles Canyon Basalt and alluvium deposits.

Mineralization has been documented in most of the rock unit, but appears to be spatially related to the Skukum Group low level intrusives. Precious metal mineralization is confined to steep to shallow dipping shear zones and quartz/carbonate veins.


WATSON
RIVER
Grid
O ZONE
Geochemical
EAST ZONE
Extent of 1988
WESTERN SECTION
SADDLE ZONE
SHEEP ZONE
Creek
Creek
Camp
Morrison
Thompson
Perkins
N
0
500
1000
1500
Metres
NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
VEIN LOCATIONS
DRAWN BY: RT Henneberry SCALE : 1: 31680
DATE : August, 1988 FIGURE : 4

PROPERTY GEOLOGY

The Red Ridge property is underlain by lower Mesozoic basaltic andesite flows. Overlying the flows are flows and volcaniclastics of the Lewes River Group and fine-grained sediments of the Jurassic Laberge Group. These units have been intruded by Cretaceous granitoids and Tertiary rhyolite and andesite dykes and sills. A definite structural trend to the northeast has been identified by the Tertiary dykes and the creeks and gullies. The precious-metal bearing structures located to date also share this trend.

Although age relations have not been clearly established, the oldest rocks are the basaltic andesites. These rocks are typically black, fine-grained flows with minor interbedded volcaniclastics and breccias. Propylitization and silicification have been noted within the flows. This unit underlies much of the west half of the property.

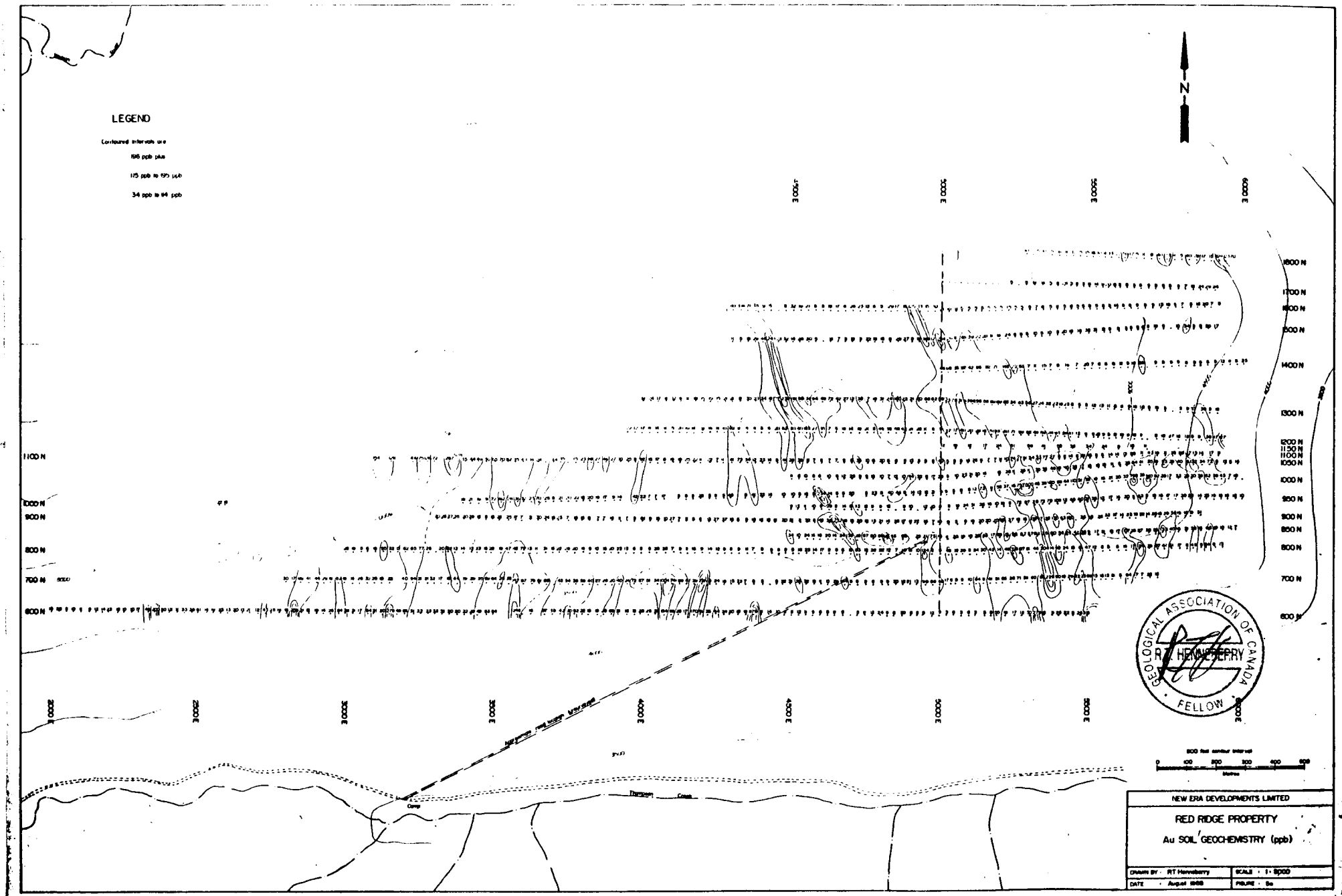
Massive dark to medium green andesite flows, breccias and volcaniclastics of the Triassic Lewes River Group outcrop on the northeast corner of the property. The volcanics are locally sheared to form chlorite schist and contain several zones of epidote alteration.

Laberge Group sediments consisting of argillites, limestones, cherts and sandstones outcrop over the central part of the claim group. These rocks weather rusty brown proximal to the intrusive contact with the Cretaceous granodiorite, forming the large gossan on the central part of Red Ridge.

The medium-grained granodiorite intrudes the volcano-sedimentary package, with the contact mapped at several locations on the property. The granodiorite underlies much of the central part of the Red Ridge property.

Tertiary rhyolite and andesite dykes intrude all units on the property. The steeply dipping dykes generally trend north-south. The known zones of structurally controlled mineralization are associated with some of the dykes.

Mineralization on the property appears to be structurally controlled precious metal veins intimately associated with Tertiary dykes. The East Zone and the Saddle Zone are precious metal vein zones (Figure 4).
property.


LEGEND
Contoured intervals are
196 ppb plus
175 ppb to 195 ppb
34 ppb to 64 ppb
N
3000E
3002E
3004E
3006E
3008E
1800 N
1700 N
1600 N
1500 N
1400 N
1300 N
1200 N
1150 N
1100 N
1050 N
1000 N
950 N
900 N
850 N
800 N
700 N
600 N
Thompson Creek
GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNESSERRY
FELLOW
NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
Au SOIL GEOCHEMISTRY (ppb)
Drawn BY : RT Hennessery
SCALE : 1:5000
DATE : August 1988
FIGURE : 8a

1988 PROGRAM

An exploration program of soil sampling, prospecting, mapping, hand-trenching, cat trenching and blasting was carried out by Aurum Geological Consultants Inc. from May to July. The purpose of this program was: a) to explore for parallel structure between the Saddle Zone and East Zone as well as peripheral to both zones, b) to trench and sample the East Zone and Saddle Zone along strike, c) to assess the gold-bearing potential of the gossan, d) to prospect and examine present and previous geochemical anomalies, and e) to establish road access to the showing areas on top of Red Ridge.

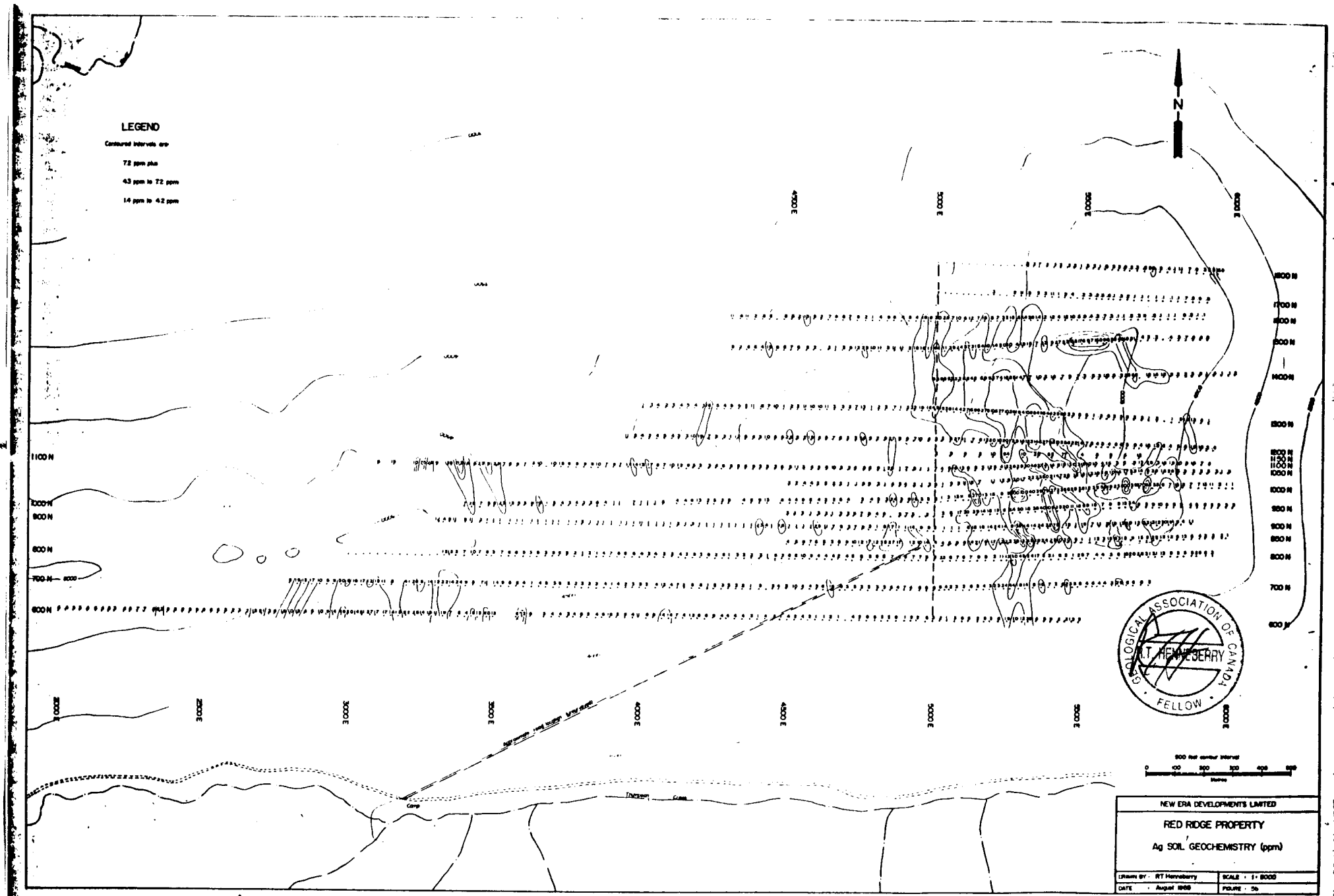
Soil Geochemistry

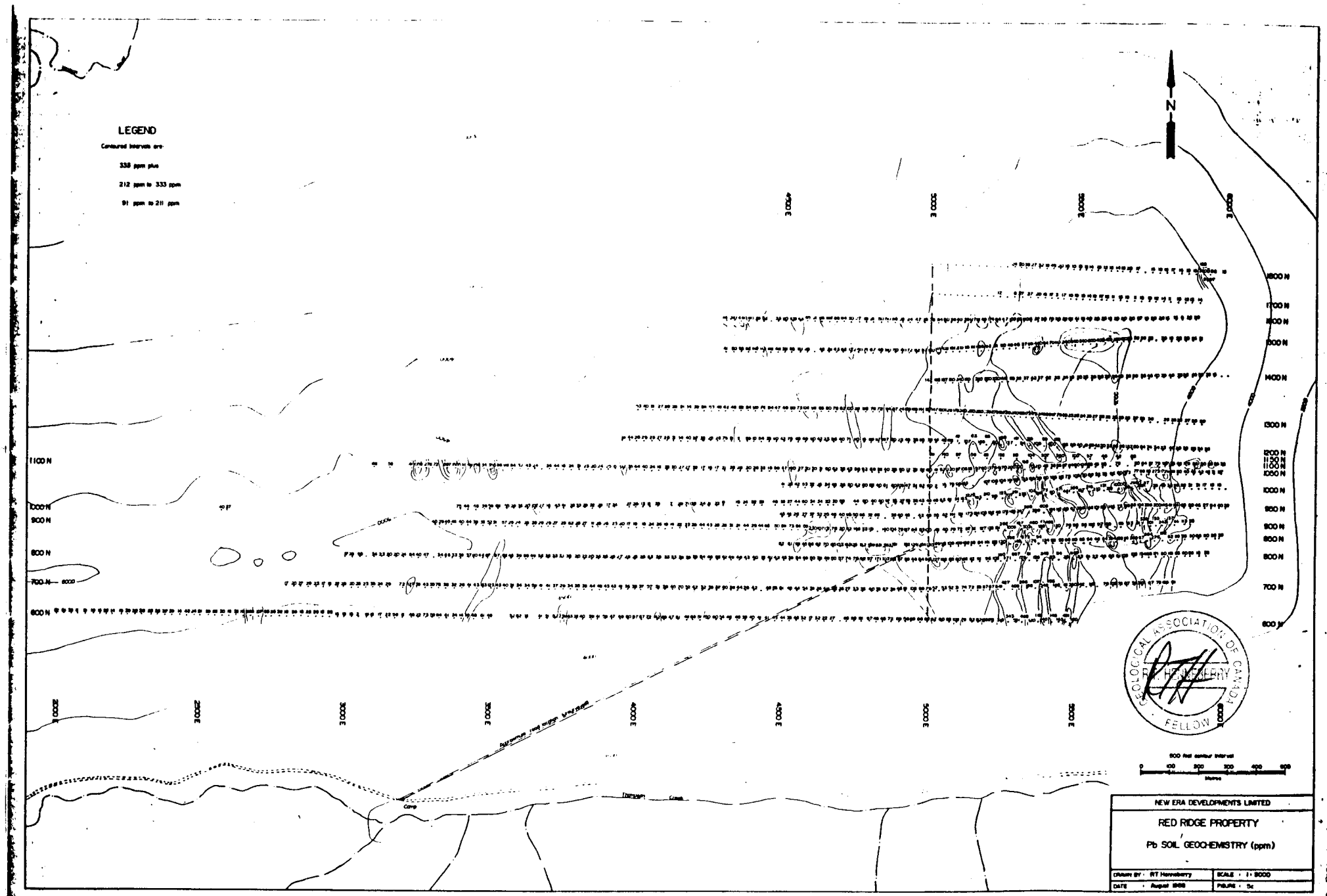
A soil and rock geochemistry grid 1.2 kilometres by 4 kilometres was established and sampled. Rock samples were confined to the known gossan exposures on the western extremity of the grid (lines 800N to 1100N - 2350E to 3300E). A total of 1307 soil samples and 107 rock samples were taken and analyzed for gold, silver and lead.

Soil Geochemistry Statistics

	uncut ppb Au	ppb Au	ppm Ag	uncut ppm Pb	ppm Pb
Maximum	9297	1000	36.6	9180	1000
Minimum	>5	>5	>0.1	>2	>2
Variance	89531.2	6595.7	8.4	101867.6	14723.4
Mean	44.7	34.6	1.4	102.3	90.6
Standard Deviation	299.4	81.2	2.9	319.2	121.3
Mean		34.6	1.4		90.6
Mean + 1 SD		115.9	4.3		211.9
Mean + 2 SD		196.9	7.2		333.2
Mean + 3 SD		278.3	10.1		454.5

The geochemical results returned several values in excess of 1000 ppb Au and 1000 ppm Pb. Variance calculations of 89627 for Au and 101867 for Pb indicated the data set yielded a significantly skewed mean and standard deviation. Therefore Au and Pb values in excess of 1000 ppb or ppm were "cut" to 1000, reducing the skewedness of the data set's mean and standard deviation. Threshold values were calculated using the "cut" mean and standard deviation.


LEGEND
Contoured intervals are
72 ppm plus
43 ppm to 72 ppm
14 ppm to 42 ppm
N
3000E
3002E
3004E
3006E
3008E
1100 N
1000 N
900 N
800 N
700 N
600 N
Camp
Tributary Creek
GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNEBERRY
FELLOW
NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
Ag SOIL GEOCHEMISTRY (ppm)
Drawn BY - RT Henneberry
SCALE - 1" = 800'
DATE - August 1988
FIGURE - 5b


LEGEND
Contoured intervals are:
338 ppm plus
212 ppm to 333 ppm
91 ppm to 211 ppm
N
3000E
3200E
3400E
3600E
3800E
4000E
4200E
4400E
4600E
4800E
1100 N
1000 N
900 N
800 N
700 N
600 N
1200 N
1150 N
1100 N
1050 N
950 N
850 N
750 N
650 N
Camp
Dickson Creek
GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNESSY
FELLOW
100 feet contour interval
0 100 200 300 400 500
Metres
NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
Pb SOIL GEOCHEMISTRY (ppm)
DRAWN BY : RT Hennessy
SCALE : 1 : 5000
DATE : August 1988
FIGURE : 5c

The soil geochemistry located several linear anomalies trending to the northwest, parallel to the strike of the Saddle Zone. The Saddle Zone was highlighted as spot anomaly with very little strike extension while a large silver lead anomaly lies down dip of the East Zone . A large anomalous area was identified by all elements lying between lines 5000E and 5600E running from the bottom of the grid (line 600N) to line 1500N where it terminates abruptly. The Saddle Zone lies within this area. At least 4 sub-parallel linear anomalies lie within the zone.

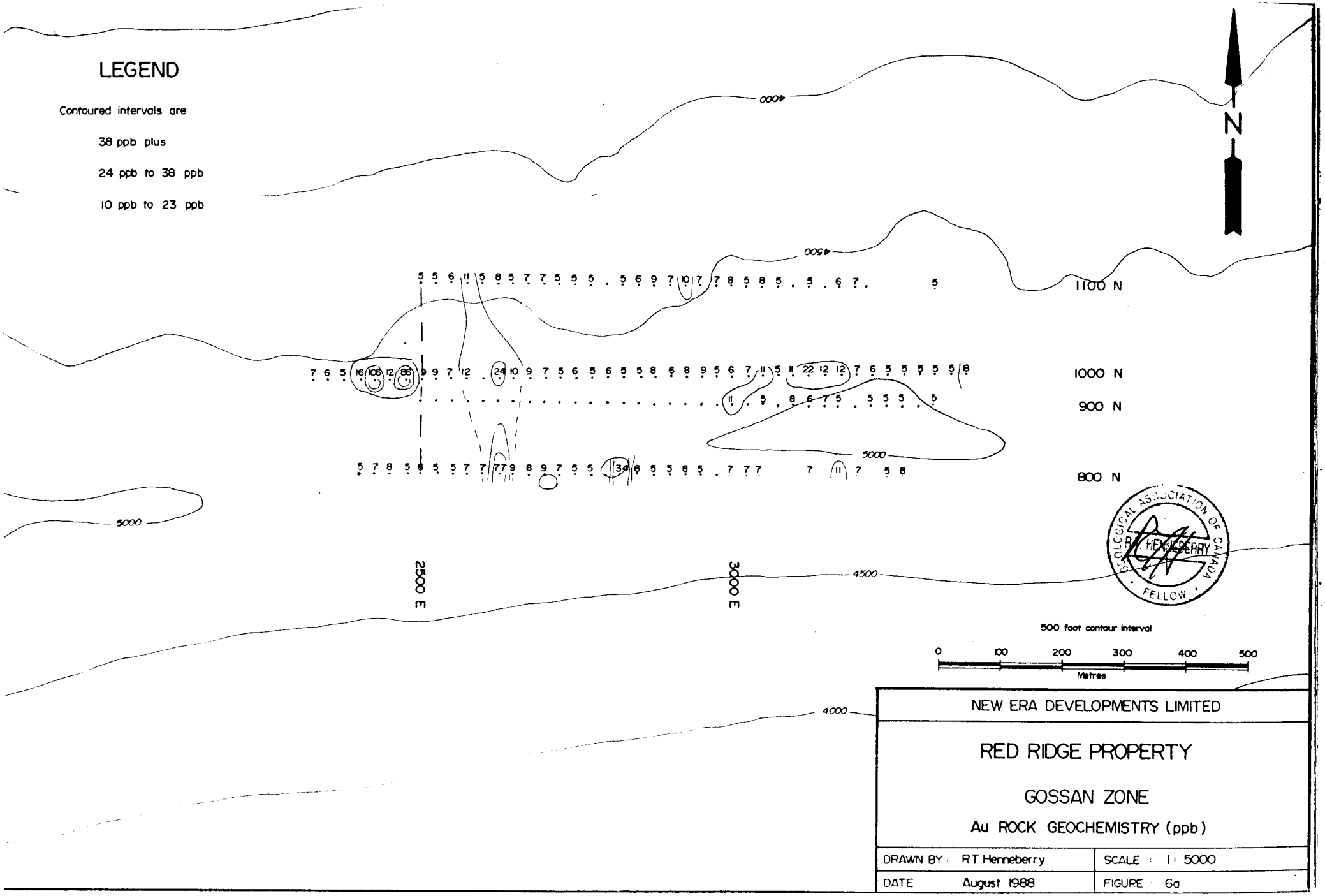
Gold: The gold geochemistry located a spot anomaly over the Saddle Zone, but gave no response over the East Zone (Figure 5a). Three of the four linear anomalies located in the large anomalous area exhibited gold responses. Two distinct northwest trending zones were identified well to the west of the large anomalous area, one between line 1600N-4300E and line 800N-4750E and the second between line 1300N-4850E and line 700N-4950E. To the east of the anomalous area, 2 weakly anomalous parallel zones were highlighted (line 1000N-5650E to line 800N-5675E and line 1000N-5700E to line 850N-5750E). Several spot anomalies were also located the most important being line 700N-4100 E and line 1800N-6000E.

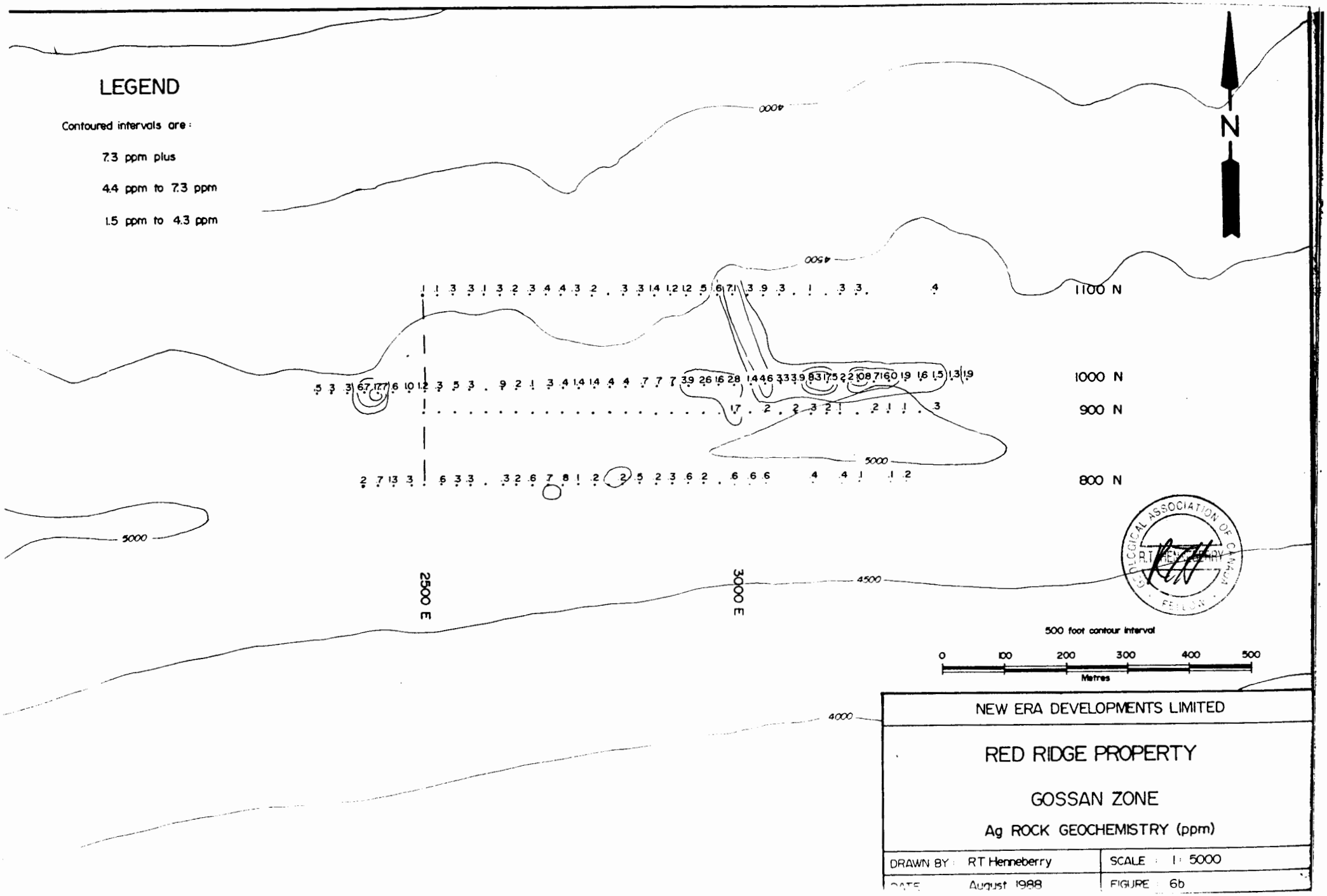
Silver: Silver exhibited anomalous responses over both the Saddle Zone and the East Zone (Figure 5b). The four linear anomalies in the large anomalous area exhibited silver responses above background. The 2 parallel zones to the east of the anomalous area are also anomalous in silver. The strike extension of these two zones is represented by a large cluster centered at line 1500N-5525E. Anomaly 1300N-4850E to 700N-4950E is also anomalous in silver, while anomaly 1600N-4300E to 800N-4750E does not exceed background. The two important spot anomalies also exhibited silver responses.

For the most part, silver appears to correlate well with gold on the Red Ridge property.

Lead: Lead exhibited anomalous responses over the Saddle Zone, and to a much lesser extent over the East Zone (Figure 5c). Lead for the most part mirrored the silver geochemistry with the notable exception of anomaly 1600N-4300E to 800N-4750E, which was anomalous in lead but not in silver.

The 1988 soil geochemical survey was successful at identifying several linear and spot anomalies. The limited prospecting to date has located the 'O' Zone based on co-incidental anomaly 1800N-6000E. The Saddle Zone has also exhibited responses in all three elements. The lack of a gold


LEGEND
Contoured intervals are:
38 ppb plus
24 ppb to 38 ppb
10 ppb to 23 ppb
N
1100 N
1000 N
900 N
800 N
2500 E
3000 E
5000
4500
4000
500 foot contour interval
0 100 200 300 400 500
Metres
NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
GOSSAN ZONE
Au ROCK GEOCHEMISTRY (ppb)
DRAWN BY : RT Henneberry
SCALE : 1: 5000
DATE August 1988
FIGURE 6a
FELLOW


LEGEND
Contoured intervals are :
7.3 ppm plus
4.4 ppm to 7.3 ppm
1.5 ppm to 4.3 ppm
4000
4500
5000
1100 N
1000 N
900 N
800 N
2500 E
3000 E
N
500 foot contour interval
0 100 200 300 400 500
Metres
NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
GOSSAN ZONE
Ag ROCK GEOCHEMISTRY (ppm)
DRAWN BY : RT Henneberry
SCALE : 1 : 5000
DATE : August 1988
FIGURE : 6b

response from the East Zone is interesting. The lack of a silver response from anomaly 1600N-4300E to 800N-4750E is also interesting.

Gossan Rock Geochemistry

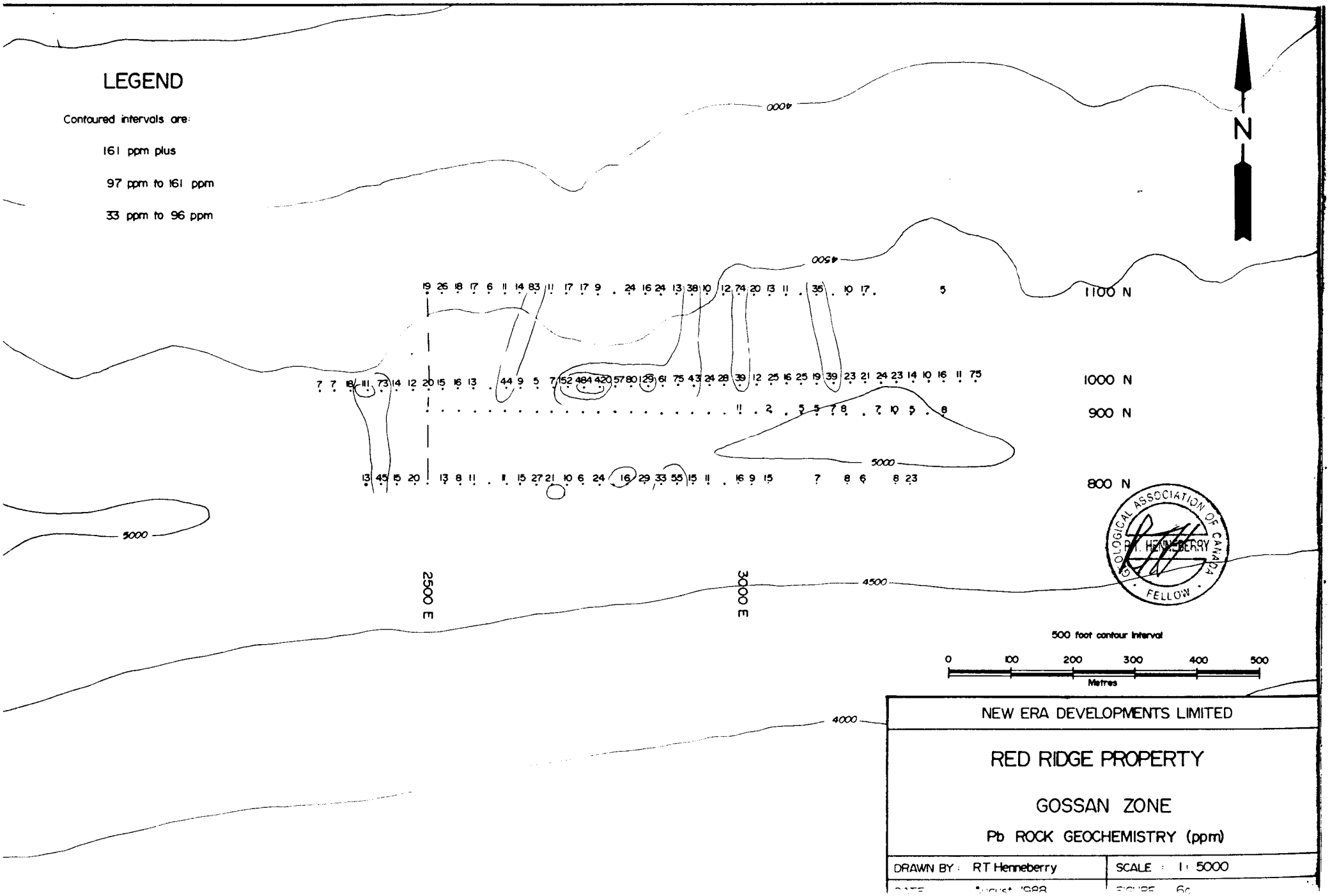
A total of 107 rock chip samples were taken along four lines over the gossanous area on the western section of the grid. The purpose was to assess the potential of the gossanous sediments to host a low-grade, bulk-tonnage gold deposit.

Rock Geochemistry Statistics

	ppb Au	ppm Ag	ppm Pb
Maximum	106	17.7	484
Minimum	>5	>0.1	>2
Variance	205.0	8.5	4085.3
Mean	9.8	1.5	33.0
Standard Deviation	14.3	2.9	63.9
Mean	9.8	1.5	33.0
Mean + 1 SD	24.1	4.4	96.9
Mean + 2 SD	38.4	7.3	160.8
Mean + 3 SD	52.7	10.2	224.7

The results from the rock geochemistry were generally poor, with the gold values seldom exceeding background (Figure 6a). A linear gold anomaly was identified on all four lines at 2100 E. This area was not anomalous in silver or lead. A spot anomaly at 1000N - 2450E was identified by all elements. Silver yielded anomalous responses along line 1000N between 3050E and 3250E (Figure 6b). Lead yielded anomalous responses along line 1000N between 2725E and 2850E (Figure 6c).

The gossan rock geochemistry indicates there is little potential for locating a low-grade, bulk-tonnage gold deposit. The individual gold, silver and lead anomalies should be inspected. The co-incidental anomaly on line 1000N-2450E should be prospected.



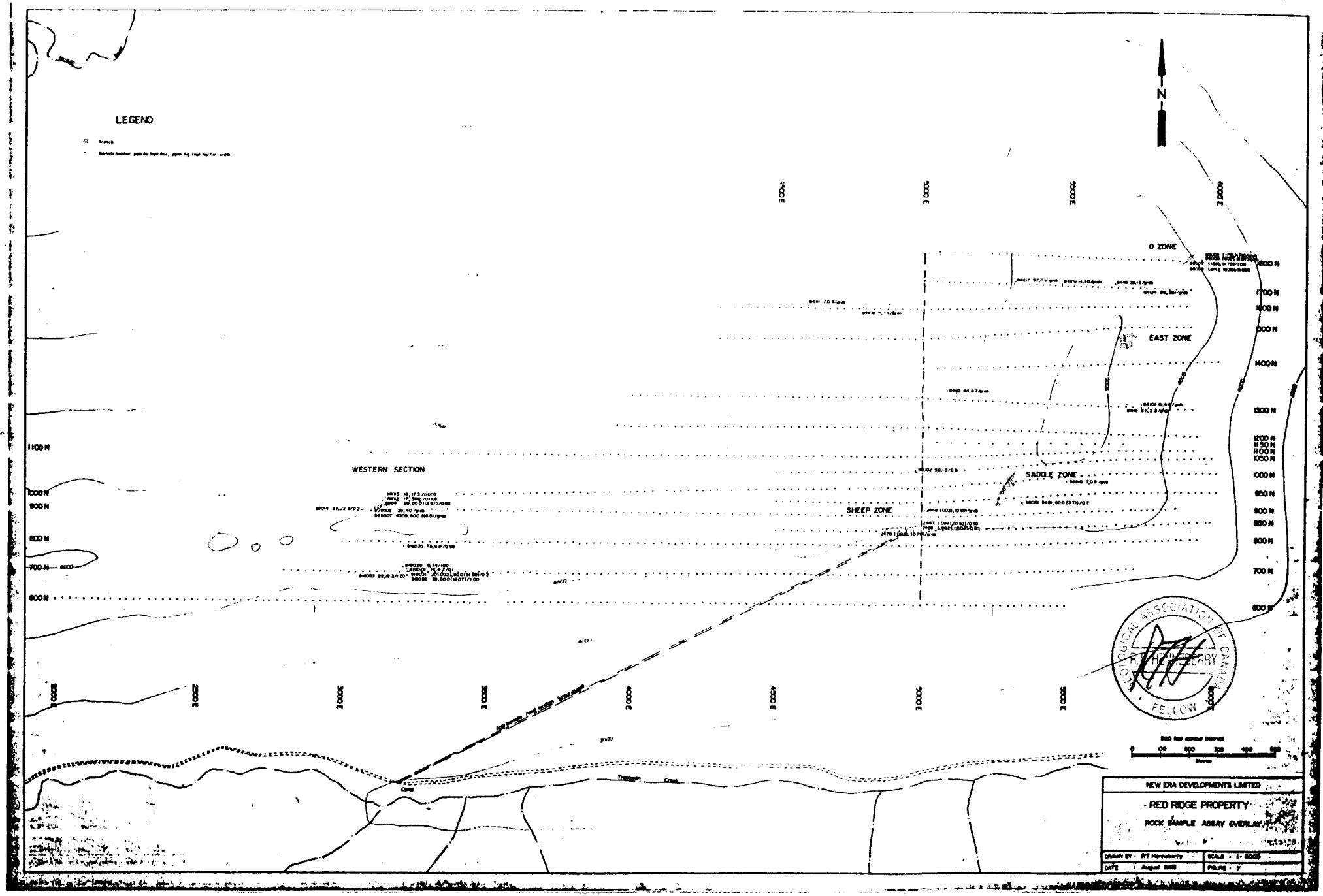
NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

GOSSAN ZONE

Pb ROCK GEOCHEMISTRY (ppm)

DRAWN BY : RT Henneberry	SCALE : 1 : 5000
DATE : August 1988	FIGURE 6c


LEGEND
N
O ZONE
EAST ZONE
SADDLE ZONE
SHEEP ZONE
WESTERN SECTION
3000E
3100N
3000N
2900N
2800N
2700N
2600N
2500N
2400N
2300N
2200N
2150N
2100N
2050N
2000N
1950N
1900N
1850N
1800N
1700N
1600N
1500N
1400N
1300N
1200N
1150N
1100N
1050N
1000N
950N
900N
850N
800N
700N
600N
Thompson Creek
Camp
NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
ROCK SAMPLE ASSAY OVERLAY
Drawn BY : RT Hornsberry
SCALE : 1" = 800'
DATE : August 1988
FIGURE : 7

Prospecting, Mapping

Aside from the detailed trench sampling of the Saddle Zone and East Zone, 53 rock samples were taken over the established grid. Initial prospecting of the earliest anomalies succeeded in locating the "O" Zone to the northeast of the grid and indications of a significant structure on the extreme western section of the grid (Figure 7).

Although prospecting of geochemical anomalies was began as the actual soil sampling was being completed, very few anomalies were actually examined. Actual geological mapping of the grid has yet to be undertaken. Prospecting and sampling was confined primarily to structure noted by the soil sampling crew. The 53 samples taken can be broken down as follows: "O" Zone (14 samples), Western section (14 samples), Sheep Zone (5 samples) and remainder (20 samples).

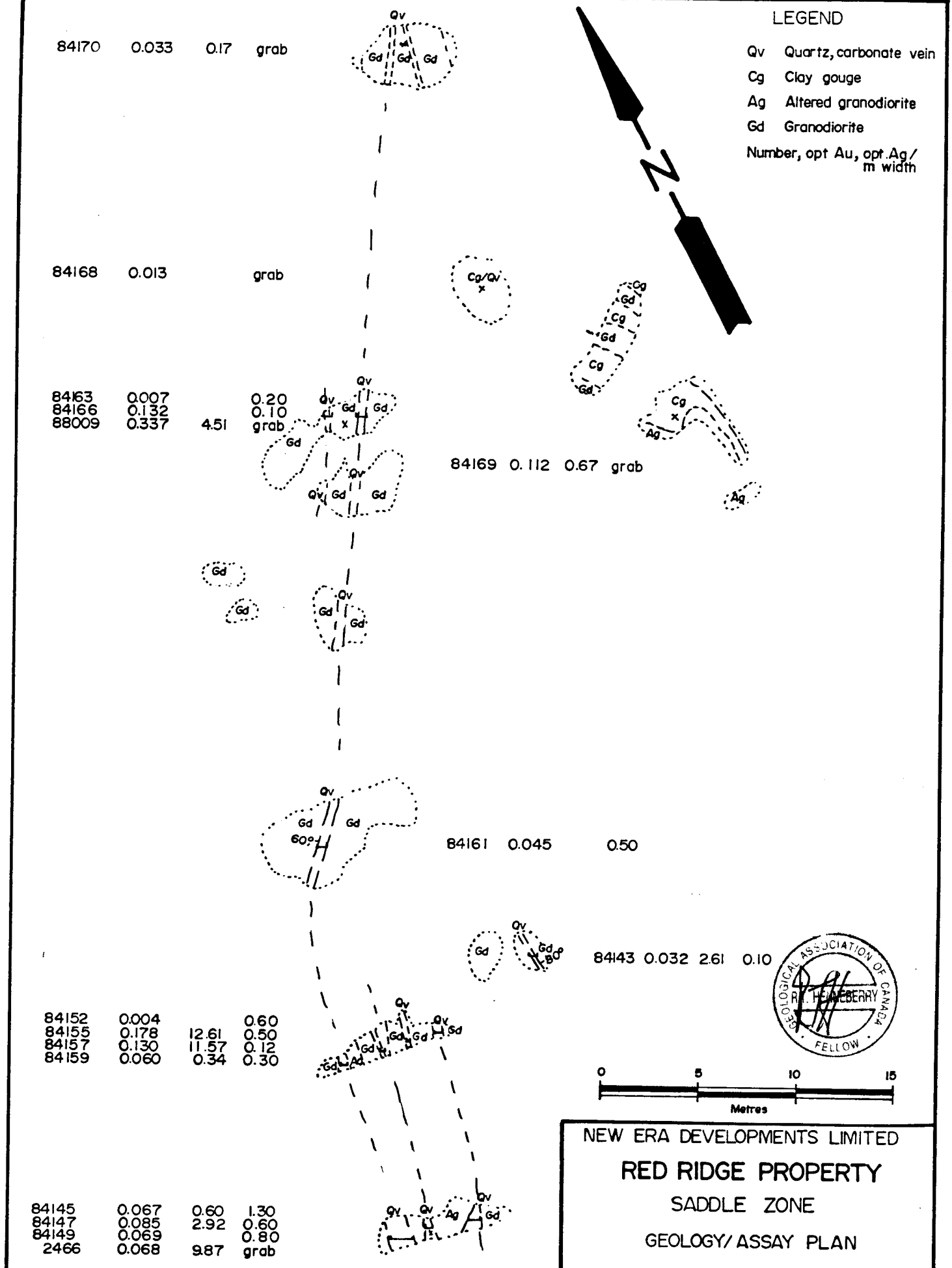
"O" Zone: The "O" Zone (050/90) consists of a 2 metre wide shear zone in volcanics hosting pods and seams of galena within quartz/ carbonate pods. The Zone has presently been exposed in one blasted trench. Two samples taken from the zone returned values of 0.128 opt Au and 1.73 opt Ag over 1.0o metres, and 0.814 opt Au and 5.18 opt Ag over 0.05 metres. The zone has yet to be traced along strike. Several grab samples from quartz float in the immediate area generally returned values below 50 ppb Au and 1.0 ppm Ag, though one grab sample returned 0.17 opt Au and 1.72 opt Ag.

Western Section: The Western section consists of two areas of quartz float, subcrop and outcrop yielding significant silver values, and occasional gold values. One is centered on Line 950N-3100E and the second is centered on line 720N-3200E. Malachite, galena, pyrite with lesser azurite and tetrahedrite have been noted in the veins and fracture zones.

The 950N area consists of a rusty fracture zone (040/90) with associated quartz and breccia float. Samples from the fracture zone returned values to 12.87 opt Ag from grab samples. Samples from the quartz breccia float in the immediate area returned values to 65.5 opt Ag and to 0.125 opt Au.

The 720N area consists of a quartz/carbonate shear zone (034/70W) and quartz veining (152/38N) and (000/??). The shear zone has returned values to 16.07 opt Ag over 1.00 metre. The quartz veins have returned values to 31.89 opt Ag over 0.20 metres.

Sheep Zone: The Sheep Zone (077/85N) was discovered in 1987 (Garagan,1987). A strong quartz vein outcrops discontinuously along a strike length in excess of 100 metres. Mineralization



Sampling of wall rock is not plotted for clarity

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

SADDLE ZONE

GEOLOGY/ ASSAY PLAN

DRAWN BY: RTHenneberry SCALE : 1: 250

DATE : August, 1988 FIGURE : 8

consists of trace to 1 percent galena and chalcopyrite, with local malachite staining noted. Previous exploration included hand-trenching and blasting. None of the samples taken to date exceeded background in either gold or silver.

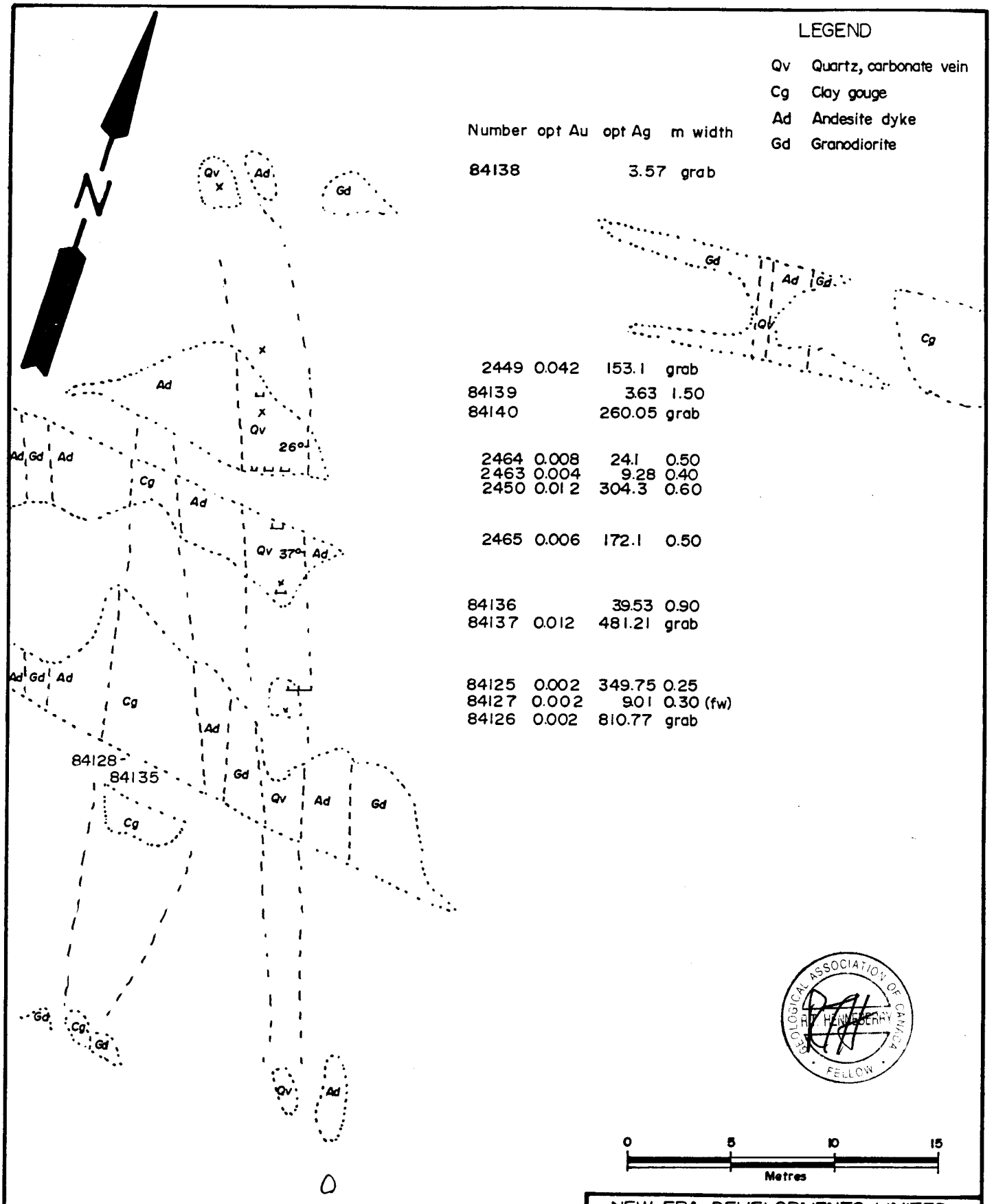
Remainder: Additional sampling consisted of quartz float, rusty fracture zones and alteration zones. A subcropping quartz vein (158/??) mineralized with pyrite, chalcopyrite and malachite returned 38.1 ppm Ag with weak gold (1700N-5760E). A rusty quartz breccia (143/70NE) returned 0.101 opt Au and 3.71 opt Ag (945N-5345E) to the southeast of the Saddle Zone. The remaining samples yielded results marginally above background.

Saddle Zone

The Saddle Zone (020/60W) was discovered and trenched in 1987. The zone consists of a series of quartz veins and silicified shear zones with clays and sulfides (pyrite, galena, chalcopyrite) in granodiorite. The quartz veins range from 5 to 50 centimetres in width in a shear up to 5 metres wide. 1988 cat trenching identified a large clay gouge zone (150/??) in the footwall of the Saddle Zone.

Location	Number	Type	Width	opt Au	opt Ag	ppm Au	ppm Ag
Stn- 2.5	84170	Qtz+wr	grab		0.17	1126	6.3
Stn-13.0	84168	FW gouge	grab			436	3.0
Stn-17.0	84169	FW gouge	grab	0.112	0.67	3733	25.7
Stn-22.0	84163	Quartz	0.20			228	1.6
	84166	Quartz	0.10	0.132		4650	9.1
	88009	Quartz	grab	0.337	4.51		
Stn-41.0	84161	Quartz	0.50	0.045		1546	21.2
Stn-46.0	84143	#2 FW qtz	0.10	0.032	2.61	1236	24.0
Stn-52.0	84155	Qtz	0.50	0.178	12.61	6542	50.0
	84157	Qtz	0.12	0.130	11.97	4208	34.8
	84159	Qtz	0.30	0.060	0.34	2127	15.9
Stn-61.0	84145	Qtz	1.30	0.067	0.60	2270	25.3
	84147	Qtz	0.60	0.085	2.92	2896	45.4
	84149	Qtz	0.80	0.069		2174	6.5
	2466	Qtz	grab	0.068	9.87		

Assay results listed are primarily the vein samples. The wall rock intervals have been sampled, with minimal results.



LEGEND

Qv	Quartz, carbonate vein
Cg	Clay gouge
Ad	Andesite dyke
Gd	Granodiorite

Number	opt Au	opt Ag	m width	
84138		3.57		grab
2449	0.042	153.1		grab
84139		3.63	1.50	
84140		260.05		grab
2464	0.008	24.1	0.50	
2463	0.004	9.28	0.40	
2450	0.012	304.3	0.60	
2465	0.006	172.1	0.50	
84136		39.53	0.90	
84137	0.012	481.21		grab
84125	0.002	349.75	0.25	
84127	0.002	9.01	0.30	(fw)
84126	0.002	810.77		grab

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

EAST ZONE

GEOLOGY/ASSAY PLAN

DRAWN BY: RT Henneberry SCALE : 1:250

DATE : August, 1988 FIGURE : 9

The 1988 program consisted primarily of cat trenching and blasting. A total of 6 trenches were mechanically excavated, mapped and sampled, resulting in 37 samples. Significant values in excess of 0.1 opt Au have been obtained from the individual quartz veins within the alteration zone. The splay clay gouge zone appears to contain significant gold as well.

East Zone

The East Zone (160/25W), originally discovered in 1985 (Keyser,1988), consists of a relatively flat-lying alteration/ mineralization zone spatially related to a Tertiary andesite dyke. At least 2 structures have been identified within the zone. The most important is a 30 to 80 centimetre wide tetrahedrite vein, within or on the hanging wall contact of a strongly altered andesitic dyke. The weathered exposures in the trenches, displaying abundant azurite and malachite, have returned silver values to 810 opt. Within 3 metres of the tetrahedrite vein hanging wall, a 0.5 to 3.0 metre clay gouge pod has been mapped, displaying little visible mineralization.

Location	Number	Type	Width	opt Au	opt Ag	ppm Au	ppm Ag
Stn+24N	84125	Tet. vein	0.25	0.002	349.75		>50.0
	84127	FW gouge	0.30	0.002	9.01	591	>50.0
	84126	Selected	grab	0.002	810.77		>50.0
Stn+28	84136	Tet. vein	0.90		39.56	66	>50.0
	84137	Selected	grab	0.012	481.21	450	>50.0
Stn+32	2465	Tet. vein	0.50	0.006	172.1		
Stn+35	2463	Tet. vein	0.40	0.004	9.28		
-2W	2464	Tet. vein	0.50	0.008	24.1		
-2E	2450	Tet. vein	0.60	0.012	304.3		
Stn+38	84139	Tet. vein	1.50		3.63	107	37.3
	84140	Selected	grab		260.05	166	>50.0
Stn+41	2449	Tet. vein	grab	0.042	153.1		
Stn+48	84138	Tet. vein	grab		3.57	14	46.4

The 1988 exploration program consisted of cat trenching. The 5 trenches excavated were mapped and sampled, resulting in 23 samples. The sampling of the tetrahedrite vein over the present trench exposures averages 80.61 ounces per ton silver over an average width of 1.03 metres over a discontinuously exposed length of 24 metres. The clay gouge zone, sampled across continuous 1 metre intervals, yielded silver values in the order of 11 to 15 ppm.

DISCUSSION

The results of the exploration programs completed to date on the Red Ridge Property have been most encouraging. The two trenched precious metal veins have returned assay values suggesting economic concentrations could exist on the property. Most of the recommended exploration, consisting of mechanical trenching, percussion drilling, diamond drilling and underground development is targeted for these two zones. Prospecting, hand-trenching, mechanical-trenching and minimal diamond drilling is recommended for the other known zones and geochemistry grid.

The soil geochemical survey identified several individual and co-incidental linear anomalies that warrant follow-up prospecting. Detailed prospecting and mapping (over the existing grid) in the area of the large anomalous zone is required, especially in the immediate area of the highlighted linear trends. The Saddle Zone is located within this anomalous area, and several geochemical responses similar to that of the Saddle Zone have been located within this zone. Several spot anomalies from previous geochemical surveys also require initial prospecting and mapping.

The soil geochemistry, gossan rock geochemistry, and rock sampling has identified two areas of mineralization over the western section of the grid. The preliminary quartz vein sampling recorded values in the range of 10 to 30 opt Ag. The Au and Ag soil geochemistry has outlined linear anomalies in the immediate area of the vein sampling, suggesting further exploration (mapping, trenching, blasting) is warranted. 1000 feet of diamond drilling is available for drilling on the Western Section if the trenching results are positive.

Further prospecting, trenching and blasting is required to attempt to trace the "O" Zone along strike. One sample of brecciated quartz float returned 0.170 opt Au and 1.72 opt Ag. The remaining samples of quartz and breccia float yielded geochemical Au and Ag values that did not exceed background. Most of the effort in this area should be concentrated on the "O" Zone itself. 750 feet of diamond drilling is budgeted for this zone, based on the trenching results.

The Sheep Zone is a puzzle. The vein is very strong and continuous along strike, but fails to yield significant gold values. Fresher vein material has been exposed where the vein crosses the road, but assay results were no better than on surface. The soil geochemistry is anomalous in all elements in the immediate area. Prospecting of each of the soil sample pits should be undertaken to establish the source of the precious

metals. Since the diamond drill has to pass the area on the way to the Saddle Zone and East Zone, 4 short holes totaling 500 feet are recommended to test the vein beneath the actual geochemical anomalies.

Further mechanical trenching and detailed sampling along strike, followed by a percussion drilling and diamond drilling program is recommended for the East Zone. The presently exposed 24 metre length of vein averages 80.61 opt Ag over an average width of 0.82 metres from limited widely spaced samples. The mechanical trenching should allow detailed sampling at 2 metre intervals along the vein. The flat-lying nature of the East Zone should be conducive to percussion drilling. An initial program of 2500 feet with a contingency for a further 500 feet is recommended. This should be followed by a 1500 foot diamond drilling program to verify the results of the percussion program. Positive results should provide the necessary confidence to examine the third dimension via a 750 foot adit.

Further mechanical trenching and detailed sampling along strike, followed by a diamond drilling program is recommended for the Saddle Zone. The mechanical trenching should allow detailed sampling at 2 metre intervals along the quartz veining and the clay/gouge zone located in the footwall of the Saddle Zone. A diamond drilling program of 2000 feet, with a contingency for a further 500 feet is recommended. Positive results should provide the necessary confidence to drive a development adit in the order of 750 feet.

CONCLUSIONS AND RECOMMENDATIONS

The success of the programs completed to date on the Red Ridge Property suggests an accelerated two stage exploration program is warranted. Stage II consists of prospecting and mapping (Phase A), percussion drilling (Phase B) and diamond drilling (Phase C). Stage III consists of underground development (Phase D). Total cost of this two stage program is estimated at $1,000,000.

Phase A will involve cat trenching and detailed sampling of the East Zone and Saddle Zone. Phase A includes prospecting of geochemical anomalies, prospecting and trenching of the Western Section, and trenching of the "O" Zone. Cost of Phase A is estimated at $97,390.

Phase B is 2500 feet of percussion drilling of the East Zone. Phase B can run concurrently with Phase A. Phase B is estimated to cost $75,304.

Phase C is the diamond drilling program. Drilling footage has been budgeted for the East Zone (1500 feet), Saddle Zone (2000 feet), Sheep Zone (500 feet), "O" Zone (750 feet) and Western Section (1000 feet). The amount of footage slated for each structure can be shifted depending on the results of Phase A and Phase B. Total Phase C cost is estimated at $318,055.

Upon completion of Stage II an engineer's report is required before Stage III can commence.

Phase D has budgeted $500,000 for 1000 feet of underground development contingent on the results of the earlier Phases.

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Keyser,H.J. (1988). Compilation Report on the Red Ridge Property, Whitehorse M.D., Yukon. Private Report for Wheaton Resources Ltd.

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COST ESTIMATES

Phase A - Anomaly Prospecting

Trenching			
Fuel Transport	Est.		1000.00
Fuel Cost (gal)	2.00	1500	3000.00
Cat hours	150.00	200	30000.00
Punjar drill	Est.		1000.00
Blasting agent	Est.		2000.00
Helicopter	550.00	20	11000.00
Analysis			
Gold Silver Fire Assay (per)	14.50	675	9787.50
Personnel			
Geologist (day)	200.00	20	4000.00
Prospector (day)	175.00	20	3500.00
Assistant (day)	125.00	20	2500.00
Operator (day)	150.00	20	3000.00
Cook (day)	125.00	20	2500.00
Accommodation			
Operator (day)	50.00	20	1000.00
Geologist (day)	50.00	20	1000.00
Prospector (day)	50.00	20	1000.00
Assistant (day)	50.00	20	1000.00
Cook (day)	50.00	20	1000.00
New Era (day)	50.00	10	500.00
Transportation			
Air Fares (per)	600.00	5	3000.00
Vehicle (day)	60.00	20	1200.00
Vehicle (day)	60.00	20	1200.00
Fuel	Est.		500.00
Sub-Total			84687.50
15% Contingency			12703.13
FINAL ESTIMATE (Phase A)			97390.63

COST ESTIMATES (Con't)

Phase B - Percussion drilling

			2500 feet
Drilling			
Mob / Demob			1895.00
Footage Cost (per)		15.96	39900.00
Fuel Transport			1000.00
Fuel Cost (gal)	2.00	1300	2600.00
Cat (drill moves hr)	150.00	15	2250.00
Down Time Contingency (hr)		195	
Total Hours		6	1170.00
Sample bags (per)	1.25	500	625.00
Drilling Muds	Est.		1500.00
Analysis			
Gold Silver Fire Assay (per)	14.50	225	3262.50
Personnel			
Geologist (day)	200.00	9	1800.00
Geologist Logging (day)	200.00	9	1800.00
Cook (day)	125.00	10	2000.00
Accommodation			
Drillers (day)	50.00	27	1350.00
Geologist (day)	50.00	9	450.00
Cook (day)	50.00	10	500.00
New Era (day)	50.00	6	300.00
Transportation			
Air Fares (per)	600.00	3	1800.00
Vehicle (day)	60.00	9	540.00
Vehicle (day)	60.00	9	540.00
Fuel			200.00
Sub-Total			65482.50
15% Contingency			9822.38
FINAL ESTIMATE (Phase B)			75304.88

COST ESTIMATES (Con't)

Phase C - Diamond Drilling

			6000 Ft
Drilling			
Mob / Demob			3000.00
Footage Cost (per)		22	132000.00
Fuel Transport			2000.00
Fuel Cost (gal)	2.00	2250	4500.00
Cat (drill moves hr)	150.00	75	11250.00
Down Time Contingency (hr)		195	
Total Hours		30	5850.00
Core Boxes (per)	7.00	350	2450.00
Water Line	Est.	??	50000.00
Drilling Muds	Est.		8000.00
Analysis			
Gold Silver Fire Assay (per)	14.50	300	4350.00
Personnel			
Geologist (day)	200.00	60	12000.00
Cook (day)	125.00	62	7750.00
Accommodation			
Drillers (day)	50.00	260	13000.00
Geologist (day)	50.00	60	3000.00
Cook (day)	50.00	62	3100.00
New Era (day)	50.00	20	1000.00
Transportation			
Air Fares (per)	600.00	8	4800.00
Vehicle (day)	60.00	60	3600.00
Vehicle (day)	60.00	62	3720.00
Fuel			1200.00
Sub-Total			276570.00
15% Contingency			41485.50
FINAL ESTIMATE (Phase C)			318055.50

COST ESTIMATES (Con't)

Phase D - Adit Development

1000 feet of 8' X 10'	Est.	500000.00
INITIAL ESTIMATE (Phase D)		500000.00

PHASE A	97390.63
PHASE B	75304.88
PHASE C	318055.50
DOCUMENTATION	10000.00
PHASE D	500000.00
TOTAL ESTIMATED BUDGET	1000751.00

STATEMENT OF QUALIFICATIONS

I, R.Tim Henneberry, am a consulting geologist residing at 404 Cambridge Way, Port Moody, B.C.

I earned a Bachelor of Science Degree majoring in geology from Dalhousie University, graduating in May 1980.

I have practiced my profession continuously since graduation.

I am a Fellow of the Geological Association of Canada.

This report is based on a compilation of the data resulting from the 1988 Stage I exploration program on the Red Ridge Property. I examined the main showings on a property visit from July 26 to July 28, 1988.

I have no interest, either direct or indirect, in New Era Developments Limited. I have no interest, either direct or indirect, in the Four F, Ruff or PCG claims.

I hereby grant my permission for New Era Developments Limited to use this report for filing with the Vancouver Stock Exchange as partial requirement of a Statement of Material Facts or for any legal purposes normal to the business of New Era Developments Limited.

Dated this 16th of August in the city of North Vancouver, British Columbia.

R.Tim Henneberry, FGAC

Saddle Zone (1000 N - 5300 E)

Number	Location	Description	Az./dip	Width	opt Au	opt Ag	% Pb	ppb Au	ppm Ag	ppm Pb
84103	trenches	Vein composite		grab	0.230	1.31		39		
84143	Trench 2a	Qtz vein	175/80 E	0.10	0.032	2.61		1236	24	10000
84144	Trench 1	Wall rock		1.00				37	5.7	299
84145	Trench 1	Qtz vein	010/65 W	1.30	0.067	0.60		2270	25.3	2310
84146	Trench 1	Wall rock		0.50		0.85		297	24.6	792
84147	Trench 1	Qtz vein	015/65 W	0.60	0.085	2.92		2896	45.4	7350
84148	Trench 1	Wall rock		1.70				233	5.0	215
84149	Trench 1	Qtz Vein	020/65 W	0.80	0.069			2174	6.5	101
84150	Trench 1	Wall rock		1.00				110	3.1	90
2466	Trench 1	Qtz vnlt (mal,py)		grab	0.068	9.87				
84151	Trench 2	Wall rock		0.80				27	5.5	435
84152	Trench 2	Qtz vein	010/60 W	0.60				146	3.8	236
84153	Trench 2	Wall rock		0.50				125	2.1	136
84154	Trench 2	Wall rock		1.40				84	1.8	95
84155	Trench 2	Qtz vein	176/60 W	0.50	0.178	12.61		6542	50.0	10000
84156	Trench 2	Wall rock		0.60		0.74		187	31.7	372
84157	Trench 2	Qtz vein	005/90	0.12				4208	34.8	2680
84158	Trench 2	Wall rock		1.60		0.37		95	16.6	470
84159	Trench 2	Qtz vein		0.30	0.060	0.34		2127	15.9	1530
84160	Trench 2	Wall rock		0.20				124	4.5	178
84161	Trench 3	Qtz vein	045/55 NW	0.50	0.045	0.49		1546	21.2	2780
88009	Trench 5	Qtz vein (gl)		grab	0.337	4.51	1.70			
84162	Trench 5	Wall rock		1.40				109	1.4	80
84163	Trench 5	Qtz vein	010/63 W	0.20				228	1.6	49
84164	Trench 5	Wall rock		0.65				143	0.9	68
84165	Trench 5	Wall rock		0.50				325	1.2	92
84166	Trench 5	Qtz vein	040/60 NW	0.10	0.132			4650	9.1	1830
84167	Trench 5	Wall rock		1.80				260	1.5	140
84168	Trench 6	Clay/qtz		grab				436	3.0	325
84169	Trench 6	Clay zone		grab	0.112	0.67		3733	25.7	6390
84170	Trench 7	Qtz vein + wall rock		grab		0.17		1126	6.3	2030

General Property Sampling

Number	Location	Description	Az./dip	Width	opt Au	opt Ag	% Pb	ppb Au	ppm Ag	ppm Pb
88001	945 N 5345 E	Rusty qtz. bx.	143/70 NE	0.70		3.71	1.32	3481	50.0	10000
88002	1050 N 4975 E	Altered granodiorite		0.20				50	1.5	219
88010	990 N 5500 E	Mn/clay alt zone	080/?	grab				7	0.6	30
88015	1302 N 5350 E	Pegmatite vnlt	?	grab						
88016	1450 N 5200 E	Rusty bx vein	?	grab						
88017	1350 N 5325 E	Rusty qtz vein	?	0.02						
88018	1330 N 5275 E	Rusty Bx float		grab						
929001	??	Grey chert	?	grab				5	0.2	8
929002	??	Qtz vein	?	grab				33	2.2	220
84101	60m SE of Saddle vn	Qtz float		grab	0.002	0.02		27		
84102	25m E of 84101	Qtz vein (mn)	?	grab	0.002	0.14		130		
84104	1km W of Saddle vn	Sediments		grab	0.002	0.02		29		
84106	1300 N 5775 E	Qtz vnlt/gr (mal)	?	grab				119	6.9	2236
84107	1700 N 5325 E	Alt gr (py)	?	grab				88	0.9	106
84108	1600 N 4785 E	Alt gr (py)	?	grab				5	0.4	43
84109	1700 N 5475 E	Qtz float (mn,mal)		grab				14	11.0	14
84110	1300 N 5725 E	Alt gr (mal,hem)	?	grab				67	3.2	23
84111	1600 N 4600 E	Rhy dk (py)	?	grab				7	0.4	23
84112	1330 N 5100 E	Qtz vnlt/ gr (py)	?	grab				64	0.7	12
84115	1680 N 5690 E	Qtz bx float		grab				22	1.3	67
84124	1700 N 5760 E	Qtz subcrop (py,cp,mal)	158/	grab				68	38.1	66

Western Section (700N to 900N -3000E to 3200E)

Number	Location		Description	Az./dip	Width	opt Au	opt Ag	% Pb	ppb Au	ppm Ag	ppm Pb
88011	950 N	3120 E	Rusty qtz vein	?	0.05		12.87		59	50.0	208
88012	980 N	3130 E	Rusty frac zone	040/90	0.01				17	39.2	40
88013	980 N	3130 E	Rusty frac zone	040/90	0.01				18	17.3	16
88014	890 N	3050 E	Qtz sulfide bx	?	0.20				23	22.8	20
929003	Saddle west of		Qtz float (mal,az,py)		grab			3.70	656	27.8	10000
929004	gossanous peak		Rusty qtz vein	?	0.05						
929005	on ridge		Siltstone (py)	?	grab				63	11.0	340
929006	910 N	3075 E	Silic alt gr (py)	?	grab				35	4.0	90
929007	910 N	3075 E	Qtz float (mal,gl)		grab		65.50	14.24	4300	50.0	10000
918028	710 N	3200 E	Rusty qtz vein	000/?	0.10				12	6.2	134
918029	720 N	3197 E	Qtz/clay shear zone	000/?	1.00				9	7.4	31
918030	790 N	3185 E	Rusty qtz/cb vein	034/52 W	0.65				73	6.0	6
918031	700 N	3206 E	Qtz vein (gl,py,cp,tet)	152/38 N	0.20	0.002	31.89	1.91	20	50.0	10000
918032	700 N	3206 E	Qtz + cb shear zone	034/70 W	1.00		16.07		36	50.0	5350
918033	685 N	3206 E	Cb/qtz vein	034/70 W	1.00				22	18.2	189

O Zone (1800 N - 6000 E)

Number	Location	Description	Az./dip	Width	opt Au	opt Ag	% Pb	ppb Au	ppm Ag	ppm Pb
88003	1798 N 5990 E	Mafic volcanics		grab				23	0.5	112
88004	1805 N 5985 E	Py/lim vein	015/85 ?	0.05				6	1.1	32
88005	1798 N 6000 E	Qtz/cb bx float (gl)		grab	0.170	1.72	7.13			
88006	1798 N 6000 E	Qtz/cb bx float (mn,py)		grab	0.002	0.07	0.05			
88007	1805 N 5954 E	Qtz/cb frac zn (cp,py,mn)	050/90	1.00	0.128	1.73	0.75			
88008	1805 N 5954 E	Qtz frac zn (gl)	050/90	0.05	0.814	5.18	1.81			
84116	?	Qtz/cb vein (py)	170/60 W	0.03				15	0.2	29
84117	?	Ande shear (mn)	?	0.05				16	0.4	23
84118	?	Ande shear	?	grab				8	0.1	12
84119	100m at 315 from	Rusty qtz/cb vein	010/60 W	0.30				40	0.8	39
84120	claim post	Rusty qtz/cb float		grab				22	0.7	40
84121	NW	Rusty bx float		grab				17	0.1	17
84122	of	Rusty qtz/ande float		grab				18	0.4	16
84123	O Zone	Rusty ande bx float		grab				43	8.6	14

Sheep Zone (855 N - 4950 E)

Number	Location		Description	Az./dip	Width	opt Au	opt Ag	% Pb	ppb Au	ppm Ag	ppm Pb
84105	above sheep zone		Qtz vein (gl)	150/70 E	grab	0.002	0.25		12	9.0	6530
2467	860 N	4980 E	Lim qtz vein (mal)	077/85 N	0.50	0.002	0.82				
2468	860 N	4978 E	Lim qtz vein (mal,gl)	077/85 N	0.80	0.002	0.04				
2469	915 N	5008 E	Qtz vein	077/85 N	grab	0.002	0.88				
2470	860 N	4880 E	Qtz vein (gl,py)	077/85 N	grab	0.002	0.78				

East Zone (1500 N - 5700 E)

Number	Location	Description	Az./dip	Width	opt Au	opt Ag	% Pb	ppb Au	ppm Ag	ppm Pb
84125	Trench 2 centre	Qtz/cb/bar vn (tet,gl)	160/30 W	0.25	0.002	349.75				
84126	Trench 2 centre	Qtz/cb/bar vn	160/30 W	grab	0.002	810.77				
84127	Trench 2 centre	Rusty clay gouge (FW)	160/30 W	0.30	0.002	9.01				
84128	Trench 2 south	Clay vein (HW)	160/40 W	0.75		0.42		155	15.7	174
84129	Trench 2 south	Clay vein (HW)	160/40 W	0.75				139	13.2	263
84130	Trench 2 south	Clay vein (HW)	160/40 W	0.75		0.47		205	16.8	672
84131	Trench 2 south	Clay vein (HW)	160/40 W	0.75				202	11.6	403
84132	Trench 2 south	Clay vein (HW)	160/40 W	0.75				75	14.5	208
84133	Trench 2 south	Clay vein (HW)	160/40 W	0.75				148	32.5	373
84134	Trench 2 south	Qtz vein	160/40 W	0.75				11	2.8	40
84135	Trench 2 south	Qtz vein		1.00		1.18		12	2.0	48
84136	Trench 2 north	Qtz vein	150/25 W	0.90		39.56		66	50	1740
84137	Trench 2 north	Qtz vein selected		grab		481.28		450	50	5930
2465	Trench 2 north	Cb/qtz vein (mal,az)	150/25 W	0.50	0.006	172.10				
84139	Trench 3 north	Cb/qtz vein		1.50		3.63		107	37.3	289
84140	Trench 3 north	Cb/qtz vein selected		grab		260.05		166	50	10000
2449	Trench 3 north	Cb/qtz vein (mal)		grab	0.042	153.10				
2450	Trench 3 south	Cb/qtz vein (tet,py)		0.60	0.012	304.30				
2463	Trench 3 south	Cb/qtz vein (mal,az)		0.40	0.004	9.28				
2464	Trench 3 south	Cb/qtz vein (mal,az)		0.50	0.008	24.10				
84141	Trench 4 south	Cb/qtz vein (HW)	162/31 W	0.50		2.21		7	27.5	313
84142	Trench 4 south	Clay gouge (HW)	144/??	3.40				5	14.3	69
84138	Trench 5 south	Cb/qtz vein		grab		3.57		14	46.4	1390

REPORT: V88-04670.6 PROJECT: 1801 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT	Pb PCT
R2 84128			0.42	
R2 84130			0.47	
R2 84133			1.18	
R2 84136			39.56	
R2 84137		0.012	481.21	
R2 84138			3.57	
R2 84139			3.63	
R2 84140			260.05	2.60
R2 84141			2.21	
R2 84143		0.032	2.61	1.29
R2 84145		0.067	0.60	
R2 84146			0.85	
R2 84147		0.085	2.92	
R2 84149		0.069		
R2 84155		0.178	12.61	1.31
R2 84156			0.74	
R2 84157		0.130	11.57	
R2 84158			0.37	
R2 84159		0.060	0.34	
R2 84161		0.045	0.49	
R2 84166		0.132		
R2 84169		0.112	0.67	
R2 84170			0.17	
R2 R10N 24+25F			0.49	

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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Number: 88398
Date: August 3, 1988
Proj.: Red Ridge

Attn: L. Bratvold cc. R. T. Henneberry

	Au oz/ton	Ag oz/ton
2449	0.042	153.1
2450	0.012	304.3
2463	0.004	9.28
2464	0.008	24.1
2465	0.006	172.1
2466	0.068	9.87
2467	0.002	0.82
2468	0.002	0.04
2469	0.002	0.88
2470	0.002	0.78

Au, Ag by fire assay on 0.5 assay ton samples.

Duncan Sanderson
Licensed Assayer of British Columbia

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Geochemical Lab Report

REPORT: V88-04670.0 | PROJECT: 1801 | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Ag PPM	Pb PPM	SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Ag PPM	Pb PPM
S1 L8N 29+75E		6	0.8	38	R2 84159		2127	15.9	1350
S1 L11N 28+00E		36	2.1	21	R2 84160		124	4.5	178
S1 846101		27	0.9	142	R2 84161		1546	21.2	2780
S1 846102		130	0.6	150	R2 84162		109	1.4	80
S1 846103		39	0.8	95	R2 84163		228	1.6	49
S1 846104		29	0.2	56	R2 84164		143	0.9	68
S1 846105		14	0.4	50	R2 84165		325	1.2	92
S1 846106		61	1.4	96	R2 84166		4650	9.1	1830
S1 846107		57	1.4	64	R2 84167		260	1.5	140
R2 84128		155	15.7	174	R2 84168		436	3.0	325
R2 84129		139	13.2	263	R2 84169		3733	25.7	6390
R2 84130		205	16.8	672	R2 84170		1126	6.3	2030
R2 84131		202	11.6	403	R2 88015		38	1.1	64
R2 84132		75	14.5	208	R2 88016		11	0.8	57
R2 84133		148	32.5	373	R2 88017		7	0.2	27
R2 84134		11	2.8	40	R2 88018		8	0.9	17
R2 84135		12	2.0	48	R2 8-918012		6	0.7	33
R2 84136		66	>50.0	1740	R2 8-918042 A		34	0.2	16
R2 84137		450=	>50.0	5930	R2 8-918042 B		7	0.6	10
R2 84138		14	46.4	1390	R2 8-918045		<5	0.1	6
R2 84139		107	37.3	289	R2 8-918046		7	0.8	10
R2 84140		166	>50.0	>10000	R2 8-918047		7	0.7	21
R2 84141		7	27.5	313	R2 8-918048		8	0.6	27
R2 84142		<5	14.3	69	R2 8-918049		9	0.2	15
R2 84143		1236	24.0	>10000	R2 8-918050		77	0.3	11
R2 84144		37	5.7	299	R2 8-918052		7	0.3	11
R2 84145		2270	25.3	2310	R2 8-918053		<5	0.3	8
R2 84146		297	24.6	792	R2 8-918054		5	0.6	13
R2 84147		2896	45.4	7350	R2 8-918056		5	0.3	20
R2 84148		233	5.0	215	R2 8-918057		8	1.3	15
R2 84149		2174	6.5	101	R2 8-918058		7	0.7	45
R2 84150		110	3.1	90	R2 8-918059		5	0.2	13
R2 84151		27	5.5	435	R2 8-918064		<5	0.3	11
R2 84152		146	3.8	236	R2 8-918072		9	1.4	24
R2 84153		125	2.1	136	R2 8-918073		6	0.3	16
R2 84154		84	1.8	95	R2 8-918075		<5	0.2	9
R2 84155		6542	>50.0	>10000	R2 8-918077		5	0.4	17
R2 84156		187	31.7	372	R2 8-918080		5	0.2	14
R2 84157		4208	34.8	2680	R2 8-918082		<5	<0.1	6
R2 84158		95	16.6	470	R2 8-918084		6	0.3	18

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Geochemical Lab Report

REPORT: V88-04670.0 | PROJECT: 1801 | PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Ag PPM	Pb PPM
R2 8-918085		5	0.1	26
R2 8-918086		<5	0.1	19
R2 8-928034		7	0.6	15
R2 8-928035		7	0.6	9
R2 8-928036		7	0.6	16
R2 8-928037		5	0.2	11
R2 8-928038		8	0.6	15
R2 8-928039		5	0.3	55
R2 8-928040		<5	0.2	33
R2 8-928041		6	0.5	29
R2 8-928044		<5	0.2	24
R2 8-928051		7	0.3	15
R2 8-928055		6	0.2	58
R2 8-928060		<5	0.4	50
R2 8-928061		7	0.3	17
R2 8-928062		6	0.3	10
R2 8-928063		<5	0.1	35
R2 8-928065		8	0.9	13
R2 8-928066		<5	0.3	20
R2 8-928067		8	7.1	74
R2 8-928068		7	0.6	12
R2 8-928069		7	0.5	10
R2 8-928070		10	1.2	38
R2 8-928071		7	1.2	13
R2 8-928074		<5	0.3	24
R2 8-928076		5	0.3	17
R2 8-928078		7	0.4	11
R2 8-928079		7	0.3	83
R2 8-928081		8	0.3	11
R2 8-928083		11	0.3	17
R2 R10N 23+25E		7	0.5	7
R2 R10N 23+50E		6	0.3	7
R2 R10N 23+75E		5	0.3	18
R2 R10N 24+00E		16	6.7	111
R2 R10N 24+25E		106	17.7	73
R2 R10N 24+50E		12	0.6	14
R2 R10N 24+75E		86	1.0	12
R2 R10N 25+00E		9	1.2	20
R2 R10N 25+25E		9	0.3	15
R2 R10N 25+50E		7	0.5	16
R2 R10N 25+65E		12	0.3	13
R2 R10N 26+25E		24	0.9	44
R2 R10N 26+50E		10	0.2	9
R2 R10N 26+75E		9	0.1	5
R2 R10N 27+00E		7	0.3	7
R2 R10N 27+25E		5	0.4	152
R2 R10N 27+50E		6	1.4	484
R2 R10N 27+75E		5	1.4	420
R2 R10N 28+00E		6	0.4	57
R2 R10N 28+25E		5	0.4	80
R2 R10N 28+50E		<5	0.7	129
R2 R10N 28+75E		8	0.7	61
R2 R10N 29+00E		6	0.7	75

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REPORT: V88-04648.0

PROJECT: RED RIDGE #1801 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Cu PCT	Pb PCT
R2 84125			2.04	
R2 84126			7.41	1.35
R2 88011		12.87		
R2 B-918031				1.91
R2 B-918032		16.37		

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REPORT: V88-04643.4

PROJECT: 1801/RED RIDGE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT
R2 84125		0.002	349.75
R2 84126		0.002	810.77
R2 84127		<0.002	9.01
R2 8-918031		<0.002	31.89

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REPORT: V88-04600.6 PROJECT: 1801/RED RIDGE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT
R2 84105		<0.002	0.25

JUL 19 '88 12:45 BONDAR-CLEGG VANCOUVER, CANADA 452 P11

REPORT: V88-04624.6 PROJECT: 1801/RED RIDGE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Pb PCT
R2 88001		3.71	1.39

JUL 19 '88 12:47 BONDAR-CLEGG VANCOUVER, CANADA 452 P15

REPORT: V88-04630.6 PROJECT: 1801/RED RIDGE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Pb PCT
R2 8 929007		65.50	14.24

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REPORT: V88-04630.0 PROJECT: 1801/RED RIDGE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Pb PPM
R2 88010		7	0.6	30
R2 8-929007		4300	>50.0	>10000

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REPORT: V88-04624.4

PROJECT: 1801/RED RIDGE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT	Pb PCT
R2 88005		0.170	1.72	7.13
R2 88006		0.002	0.07	0.05
R2 88007		0.128	1.73	0.75
R2 88008		0.814	5.18	1.81
R2 88009		0.337	4.51	1.70

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REPORT: V88-03967.6 | PROJECT: 1801 | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pb PCT
R2 8-929003		3.70

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REPORT: V88-03285.4

PROJECT: RED RIDGE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT
R2 84101		<0.002	<0.02
R2 84102		<0.002	0.14
R2 84103		0.230	1.31
R2 84104		<0.002	0.02

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Geochemical Lab Report

REPORT: V88-03285.0 | PROJECT: RED RIDGE | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	As PPM
R2 84101		5
R2 84102		230
R2 84103		650
R2 84104		9

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Geochemical Lab Report

REPORT: VS8-03286.0 (COMPLETE)

REFERENCE INFO: SHIPMENT #2

CLIENT: AURUM GEOLOGICAL CONSULTANTS INC.
PROJECT: RED RIDGE

SUBMITTED BY: H. KEYSER
DATE PRINTED: 10-JUN 88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold - Fire Assay	33	5 PPB	FIRE-ASSAY	Fire Assay AA
2	Ag	Silver	33	0.1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
3	Pb	Lead	33	2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
S SOILS	33	1 -80	33	DRY, SIEVE -80	33

REMARKS: ERRATIC GOLD RESULTS NOTED:
SAMPLE 4600E CHECK = 10 PPB Au
SAMPLE 4925E CHECK = 63 PPB Au

REPORT COPIES TO: AURUM GEOLOGICAL
AURUM GEOLOGICAL CON. INC
WHEATON RESOURCES INC.

INVOICE TO: AURUM GEOLOGICAL

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Geochemical Lab Report

REPORT: V88-03286.0 | PROJECT: RED RIDGE | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Pb PPM
S1 4125E		<5	0.4	7
S1 4150E		<5	0.4	29
S1 4175E		<5	0.6	71
S1 4200N		28	1.5	139
S1 4225E		<5	0.2	24
S1 4250E		9	0.3	21
S1 4275E		<5	0.2	22
S1 4300N		45	0.9	8
S1 4350E		5	0.4	15
S1 4375E		41	0.6	24
S1 4400E		36	0.9	52
S1 4425E		14	1.3	38
S1 4475E		10	0.6	49
S1 4500N		10	0.4	38
S1 4525E		5	0.4	27
S1 4550N		16	0.8	44
S1 4575E		<5	0.6	60
S1 4600E		234	0.4	34
S1 4625E		24	0.2	34
S1 4650N		<5	0.2	22
S1 4675E		<5	0.6	30
S1 4700N		20	0.4	58
S1 4750E		<5	0.3	44
S1 4775E		23	0.4	60
S1 4800E		<5	0.3	40
S1 4825E		40	0.3	40
S1 4850E		44	2.4	117
S1 4875E		57	0.3	36
S1 4900E		<5	0.8	27
S1 4925E		14	1.6	56
S1 4950E		12	0.3	35
S1 4975E		21	0.3	43
S1 5000E		9	0.8	44

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Geochemical Lab Report

REPORT: V88-03289.0 | PROJECT: RED RIDGE | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Pb PPM
S1 LION 5025E		<5	0.1	48
S1 LION 5050E		<5	0.3	63
S1 LION 5075E		8	1.3	81
S1 LION 5100E		6	1.1	114
S1 LION 5125E		12	0.8	163
S1 LION 5150E		72	27.0	1229
S1 LION 5175E		9	1.3	183
S1 LION 5200E		58	1.6	210
S1 LION 5225E		37	0.8	99
S1 LION 5250E		15	0.5	123
S1 LION 5275E		757	10.0	707
S1 LION 5300E		500	10.0	291
S1 LION 5325E		43	4.0	235

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Geochemical Lab Report

REPORT: V88-03946.0 PROJECT: RED RIDGE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 8N 3325E		20	28.0		1.3	34
S1 8N 3350E		62	27.0		1.3	46
S1 8N 3375E		12	22.0		0.5	33
S1 8N 3400E		14	30.0		0.7	39
S1 8N 3425E		12	30.0		1.0	37
S1 8N 3450E		33	30.0		0.7	90
S1 8N 3475E		16	30.0		0.8	44
S1 8N 3500E		25	30.0		0.3	67
S1 8N 3525E		18	30.0		0.7	97
S1 8N 3550E		47	30.0		0.8	66
S1 8N 3575E		43	30.0		0.8	46
S1 8N 3600E		72	30.0		0.5	39
S1 8N 3625E		13	30.0		0.3	55
S1 8N 3650E		11	30.0		0.5	49
S1 8N 3675E		31	30.0		0.5	36
S1 8N 3700E		13	30.0		0.5	36
S1 8N 3725E		22	30.0		0.5	33
S1 8N 3750E		28	30.0		0.5	31
S1 8N 3775E		20	30.0		0.2	35
S1 8N 3800E		14	30.0		0.1	20
S1 8N 3825E		9	30.0		0.3	22
S1 8N 3850E		10	30.0		0.1	20
S1 8N 3875E		16	30.0		0.4	24
S1 8N 3900E		20	30.0		0.7	36
S1 8N 3925E		23	30.0		0.6	26
S1 8N 3950E		13	30.0		0.5	27
S1 8N 3975E		6	30.0		0.6	28
S1 8N 4000E		5	30.0		0.4	23
S1 8N 4025E		9	30.0		0.3	25
S1 8N 4050E		28	30.0		0.4	63
S1 8N 4075E		25	30.0		0.3	36
S1 8N 4100E		7	30.0		0.3	33
S1 8N 4125E		9	30.0		0.4	33
S1 8N 4150E		11	30.0		0.3	36
S1 8N 4175E		16	30.0		0.8	35
S1 8N 4200E		9	30.0		0.3	35
S1 8N 4225E		14	30.0		0.8	54
S1 8N 4250E		12	30.0		0.2	45
S1 8N 4275E		9	30.0		0.5	53
S1 8N 4300E		8	30.0		0.1	42

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 8N 4325E		9	30.0		0.3	49
S1 8N 4350E		11	30.0		0.3	46
S1 8N 4375E		7	30.0		0.2	43
S1 8N 4400E		8	30.0		0.3	40
S1 8N 4425E		<5	30.0		0.1	18
S1 8N 4450E		5	30.0		0.6	42
S1 8N 4475E		<5	30.0		0.2	42
S1 8N 4500E		<5	30.0		0.6	43
S1 8N 4525E		16	30.0		0.6	35
S1 8N 4550E		23	30.0		1.0	54
S1 8N 4575E		14	30.0		0.8	49
S1 8N 4600E		17	30.0		0.4	50
S1 8N 4625E		9	30.0		0.4	38
S1 8N 4650E		<5	30.0		0.4	44
S1 8N 4675E		5	30.0		0.2	50
S1 8N 4700E		13	30.0		0.4	57
S1 8N 4725E		63	30.0		0.5	74
S1 8N 4750E		15	30.0		0.5	75
S1 8N 4775E		22	30.0		0.3	92
S1 8N 4800E		22	30.0		0.6	97
S1 8N 4825E		12	30.0		0.8	171
S1 8N 4850E		7	30.0		0.7	107
S1 8N 4875E		10	30.0		0.2	96
S1 8N 4900E		19	30.0		0.9	87
S1 8N 4925E		10	30.0		0.7	85
S1 8N 4950E		124	30.0		0.7	48
S1 8N 4975E		<5	30.0		0.5	64
S1 8N 5000E		5	30.0		0.5	55
S1 8N 5025E		48	30.0		2.3	227
S1 8N 5050E		18	30.0		0.6	166
S1 8N 5075E		29	27.0		0.7	65
S1 8N 5100E		5	30.0		0.5	60
S1 8N 5125E		24	26.0		0.7	96
S1 8N 5150E		30	30.0		0.8	112
S1 8N 5175E		42	30.0		0.8	111
S1 8N 5200E		14	20.0		0.3	96
S1 8N 5225E		48	30.0		1.1	103
S1 8N 5250E		325	18.0		1.2	190
S1 8N 5275E		187	25.0		11.0	1171
S1 8N 5300E		87	30.0		4.9	557

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 8N 5325E		44	30.0		2.4	179
S1 8N 5350E		304	25.0		1.7	81
S1 8N 5375E		14	30.0		0.5	136
S1 8N 5400E		118	30.0		3.1	243
S1 8N 5425E		24	30.0		0.8	83
S1 8N 5450E		15	24.0		0.3	54
S1 8N 5475E		8	3.7		<0.1	26
S1 8N 5500E		47	30.0		3.5	805
S1 8N 5525E		12	1.0	4.0	0.7	83
S1 8N 5550E		6	25.0		0.4	61
S1 8N 5575E		8	15.0		0.4	22
S1 8N 5600E		6	5.0		0.2	49
S1 8N 5625E		14	29.0		0.8	60
S1 8N 5650E		17	30.0		1.0	81
S1 8N 5675E		174	24.0		2.0	105
S1 8N 5700E		29	25.0		2.0	102
S1 8N 5725E		57	24.0		2.1	134
S1 8N 5750E		41	25.0		3.1	165
S1 8N 5775E		31	30.0		1.3	171
S1 8N 5800E		17	24.0		0.5	90
S1 8N 5825E		8	7.0		0.5	115
S1 8N 5850E		49	24.0		0.5	65
S1 8N 5875E		8	26.0		0.5	80
S1 8N 5900E		54	24.0		2.6	52
S1 8N 5925E		8	7.0		0.6	16
S1 8N 5950E		13	25.0		0.2	33
S1 8+50N 5000E		19	30.0		0.4	110
S1 8+50N 5025E		11	30.0		0.4	69
S1 8+50N 5050E		22	30.0		0.6	98
S1 8+50N 5075E		17	30.0		0.6	109
S1 8+50N 5100E		10	30.0		0.6	109
S1 8+50N 5125E		28	30.0		1.4	182
S1 8+50N 5150E		43	30.0		2.1	116
S1 8+50N 5175E		12	30.0		0.6	84
S1 8+50N 5200E		38	30.0		1.7	141
S1 8+50N 5225E		15	30.0		1.2	119
S1 8+50N 5250E		65	30.0		2.3	128
S1 8+50N 5275E		67	28.0		3.9	396
S1 8+50N 5300E		37	30.0		1.3	149
S1 8+50N 5325E		132	27.0		9.5	673

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 8+50N 5350E		25	28.0		1.9	174
S1 8+50N 5375E		60	30.0		2.4	94
S1 8+50N 5400E		54	29.0		2.5	124
S1 8+50N 5425E		24	30.0		1.0	85
S1 8+50N 5450E		42	30.0		2.0	55
S1 8+50N 5475E		25	30.0		0.9	93
S1 8+50N 5500E		<5	29.0		<0.1	60
S1 8+50N 5525E		17	30.0		0.1	56
S1 8+50N 5550E		21	30.0		1.3	54
S1 8+50N 5575E		15	30.0		0.5	48
S1 8+50N 5600E		17	30.0		1.0	64
S1 8+50N 5625E		107	29.0		6.3	394
S1 9N 3300E		30	30.0		1.2	45
S1 9N 3325E		26	30.0		0.4	29
S1 9N 3350E		22	30.0		0.3	45
S1 9N 3375E		25	30.0		1.1	45
S1 9N 3400E		20	30.0		0.8	40
S1 9N 3425E		29	30.0		1.1	44
S1 9N 3450E		18	30.0		0.2	38
S1 9N 3475E		6	30.0		<0.1	33
S1 9N 3500E		15	30.0		<0.1	52
S1 9N 3525E		28	30.0		<0.1	31
S1 9N 3550E		25	30.0		<0.1	57
S1 9N 3575E		17	30.0		0.1	29
S1 9N 3600E		7	30.0		<0.1	24
S1 9N 3625E		31	30.0		<0.1	28
S1 9N 3650E		30	30.0		<0.1	29
S1 9N 3675E		24	30.0		<0.1	29
S1 9N 3700E		15	30.0		<0.1	29
S1 9N 3725E		23	30.0		<0.1	27
S1 9N 3750E		7	30.0		<0.1	25
S1 9N 3775E		18	30.0		<0.1	62
S1 9N 3800E		15	30.0		0.3	25
S1 9N 3825E		8	30.0		<0.1	27
S1 9N 3850E		7	13.0	17.0	0.1	11
S1 9N 3875E		7	30.0		<0.1	25
S1 9N 3900E		16	30.0		0.1	26
S1 9N 3925E		11	30.0		<0.1	23
S1 9N 3950E		7	30.0		<0.1	20
S1 9N 3975E		<5	30.0		<0.1	17

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 9N 4000E		61	30.0		1.1	19
S1 9N 4025E		8	28.0		<0.1	19
S1 9N 4050E		18	30.0		<0.1	24
S1 9N 4075E		10	30.0		<0.1	26
S1 9N 4100E		27	30.0		0.1	19
S1 9N 4125E		7	22.0		0.2	14
S1 9N 4150E		<5	26.0		<0.1	22
S1 9N 4175E		<5	28.0		0.3	23
S1 9N 4200E		6	30.0		<0.1	28
S1 9N 4225E		13	30.0		<0.1	44
S1 9N 4250E		27	30.0		<0.1	43
S1 9N 4275E		37	30.0		<0.1	25
S1 9N 4300E		15	30.0		<0.1	28
S1 9N 4325E		6	30.0		0.1	31
S1 9N 4350E		<5	30.0		<0.1	21
S1 9N 4375E		15	28.0		<0.1	44
S1 9N 4400E		16	30.0		2.3	29
S1 9N 4425E		13	30.0		0.4	44
S1 9N 4450E		16	30.0		<0.1	63
S1 9N 4475E		20	30.0		1.6	50
S1 9N 4500E		21	30.0		<0.1	88
S1 9N 4525E		11	30.0		<0.1	73
S1 9N 4550E		32	30.0		<0.1	84
S1 9N 4575E		<5	30.0		<0.1	55
S1 9N 4600E		48	30.0		2.5	230
S1 9N 4625E		36	30.0		1.1	107
S1 9N 4650E		222	30.0		0.7	131
S1 9N 4675E		15	30.0		0.5	78
S1 9N 4700E		19	30.0		0.3	28
S1 9N 4725E		25	30.0		0.7	112
S1 9N 4750E		18	30.0		0.8	148
S1 9N 4775E		13	30.0		0.3	113
S1 9N 4800E		21	30.0		<0.1	119
S1 9N 4850E(A)		14	30.0		0.5	110
S1 9N 4850E(B)		26	30.0		1.7	140
S1 9N 4875E		17	30.0		1.1	104
S1 9N 4900E		11	30.0		<0.1	78
S1 9N 4925E		22	30.0		1.4	187
S1 9N 4950E		15	30.0		0.9	94
S1 9N 4975E		7	30.0		0.8	53

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 9N 5000E		12	25.0		0.3	100
S1 9N 5025E		9	30.0		<0.1	48
S1 9N 5050E		<5	30.0		<0.1	40
S1 9N 5075E		<5	1.0	29.0	0.1	29
S1 9N 5100E		19	25.0		0.6	72
S1 9N 5125E		20	30.0		1.5	87
S1 9N 5150E		20	30.0		1.8	111
S1 9N 5175E		20	25.0		1.4	127
S1 9N 5200E		98	15.0		2.4	138
S1 9N 5225E		27	30.0		1.4	151
S1 9N 5250E		15	30.0		0.8	252
S1 9N 5275E		139	30.0		13.8	1005
S1 9N 5300E		17	7.0		1.4	187
S1 9N 5325E		38	15.0		1.4	303
S1 9N 5350E		130	30.0		5.4	480
S1 9N 5375E		63	30.0		3.2	128
S1 9N 5400E		150	6.0		7.9	486
S1 9N 5425E		IS	IS		IS	IS
S1 9N 5450E		38	15.0		1.2	120
S1 9N 5475E		18	30.0		<0.1	76
S1 9N 5500E		26	30.0		1.5	96
S1 9N 5525E		32	18.0	12.0	0.7	96
S1 9N 5550E		17	30.0		1.1	192
S1 9N 5575E		14	30.0		0.9	97
S1 9N 5600E		23	30.0		1.9	88
S1 9N 5625E		15	30.0		1.3	95
S1 9N 5650E		22	13.0	17.0	2.0	63
S1 9N 5675E		14	30.0		1.2	91
S1 9N 5700E		25	30.0		3.3	335
S1 9N 5725E		18	30.0		1.3	101
S1 9N 5750E		25	30.0		1.2	133
S1 9N 5775E		38	30.0		3.0	243
S1 9N 5800E		19	30.0		1.9	137
S1 9N 5825E		16	25.0	5.0	0.9	114
S1 9N 5850E		19	30.0		0.4	113
S1 9N 5875E		31	30.0		1.1	33
S1 9+50N 5000E		8	30.0		<0.1	49
S1 9+50N 5025E		<5	30.0		0.5	55
S1 9+50N 5050E		19	30.0		0.8	42
S1 9+50N 5075E		24	30.0		1.7	141

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 9+50N 5100E		31	30.0		2.0	191
S1 9+50N 5125E		26	30.0		2.9	173
S1 9+50N 5150E		16	30.0		1.4	154
S1 9+50N 5175E		10	30.0		1.6	105
S1 9+50N 5200E		18	30.0		1.5	192
S1 9+50N 5225E		6	30.0		0.6	49
S1 9+50N 5250E		72	30.0		2.4	175
S1 9+50N 5275E		57	30.0		3.0	163
S1 9+50N 5300E		28	30.0		1.6	247
S1 9+50N 5325E		72	30.0		3.8	395
S1 9+50N 5350E		79	30.0		4.0	398
S1 9+50N 5375E		109	30.0		10.9	606
S1 9+50N 5400E		62	30.0		2.3	154
S1 9+50N 5425E		45	30.0		2.0	112
S1 9+50N 5450E		40	30.0		1.1	68
S1 9+50N 5475E		21	30.0		1.8	81
S1 9+50N 5500E		36	30.0		5.8	356
S1 9+50N 5525E		12	30.0		1.8	148
S1 9+50N 5550E		17	30.0		0.7	101
S1 9+50N 5575E		14	30.0		0.9	54
S1 9+50N 5600E		20	30.0		0.8	145
S1 9+50N 5625E		11	30.0		1.2	73
S1 9+50N 5650E		63	30.0		3.4	153
S1 9+50N 5675E		8	30.0		0.6	63
S1 10N 3400E		18	30.0		0.7	44
S1 10N 3425E		21	30.0		2.8	63
S1 10N 3450E		19	19.0	11.0	0.7	48
S1 10N 3475E		31	30.0		0.6	39
S1 10N 3500E		72	30.0		0.8	59
S1 10N 3525E		182	30.0		2.3	66
S1 10N 3550E		28	19.0	11.0	1.3	55
S1 10N 3575E		36	30.0		0.5	28
S1 10N 3600E		32	30.0		0.5	36
S1 10N 3625E		23	30.0		0.8	20
S1 10N 3650E		70	30.0		1.8	102
S1 10N 3675E		25	30.0		0.1	27
S1 10N 3700E		8	30.0		0.3	16
S1 10N 3725E		21	30.0		0.4	43
S1 10N 3750E		20	30.0		0.3	41
S1 10N 3775E		22	30.0		0.4	26

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 10N 3800E		16	30.0		0.2	33
S1 10N 3825E		20	30.0		0.3	29
S1 10N 3850E		19	30.0		0.6	32
S1 10N 3875E		17	30.0		0.4	29
S1 10N 3900E		9	30.0		<0.1	17
S1 10N 3925E		14	30.0		0.1	24
S1 10N 3975E		42	30.0		0.7	27
S1 10N 4000E		22	30.0		<0.1	26
S1 10N 4025E		7	30.0		<0.1	12
S1 10N 4050E		7	30.0		<0.1	16
S1 10N 4075E		17	30.0		0.6	35
S1 10N 5350E		39	20.0	10.0	3.9	103
S1 10N 5375E		160	30.0		17.9	518
S1 10N 5400E		99	30.0		2.7	72
S1 10N 5425E		44	30.0		2.3	90
S1 10N 5450E		110	30.0		6.6	471
S1 10N 5475E		31	28.0		2.5	447
S1 10N 5500E		38	30.0		3.6	365
S1 10N 5525E		18	30.0		1.2	167
S1 10N 5550E		18	28.0		3.9	216
S1 10N 5575E		21	30.0		5.9	210
S1 10N 5600E		20	28.0		1.5	131
S1 10N 5625E		32	30.0		2.5	219
S1 10N 5650E		768	26.0		>50.0	>10000
S1 10N 5675E		38	27.0		3.9	89
S1 10+50N 5000E		28	30.0		0.9	90
S1 10+50N 5025E		5	30.0		<0.1	<2
S1 10+50N 5050E		10	30.0		0.9	14
S1 10+50N 5075E		23	30.0		0.8	76
S1 10+50N 5100E		21	30.0		1.1	126
S1 10+50N 5125E A		20	30.0		1.8	148
S1 10+50N 5125E B		14	30.0		0.7	63
S1 10+50N 5200E		18	30.0		1.1	107
S1 10+50N 5225E		26	30.0		1.3	105
S1 10+50N 5250E		11	30.0		0.9	104
S1 10+50N 5275E		26	30.0		3.0	141
S1 10+50N 5300E		16	30.0		1.7	65
S1 10+50N 5325E		35	30.0		2.2	133
S1 10+50N 5350E		35	30.0		2.5	168
S1 10+50N 5375E		48	30.0		6.0	381

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 10+50N 5400E		15	30.0		2.1	80
S1 10+50N 5425E		15	30.0		1.7	128
S1 10+50N 5450E		35	30.0		2.9	115
S1 10+50N 5475E		17	1.0	29.0	1.6	78
S1 10+50N 5500E		18	30.0		1.4	105
S1 10+50N 5525E		18	30.0		1.5	70
S1 10+50N 5550E		18	30.0		1.0	60
S1 10+50N 5575E		11	30.0		1.8	32
S1 10+50N 5600E		8	30.0		1.0	38
S1 10+50N 5625E		25	30.0		1.4	86
S1 10+50N 5650E		64	30.0		1.7	60
S1 10+50N 5675E		41	22.0	8.0	3.2	172
S1 10+50N 5700E		35	2.6		1.4	73
S1 11N 3650E		24	27.0		1.0	24
S1 11N 3675E		IS	IS		IS	IS
S1 11N 3700E		44	22.0	8.0	1.0	24
S1 11N 3725E		35	26.0		1.5	44
S1 11N 3750E		IS	IS		0.9	16
S1 11N 3775E		15	30.0		0.8	24
S1 11N 3800E		23	30.0		0.9	31
S1 11N 3825E		88	27.0		0.9	23
S1 11N 3850E		27	30.0		1.0	20
S1 11N 3875E		46	30.0		0.7	24
S1 11N 3900E		27	30.0		0.8	25
S1 11N 3925E		10	30.0		0.7	15
S1 11N 3950E		25	30.0		1.1	92
S1 11N 3975E		8	30.0		1.4	35
S1 11N 4000E		92	30.0		1.3	44
S1 11N 4025E		15	30.0		1.7	40
S1 11N 4050E		17	30.0		0.8	24
S1 11N 4075E		6	30.0		0.7	16
S1 11N 4100E		19	30.0		1.0	33
S1 11N 4125E		19	30.0		1.2	30
S1 11N 4150E		25	26.0		0.8	27
S1 11N 4175E		22	30.0		0.5	27
S1 11N 4200E		11	30.0		0.3	32
S1 11N 4225E		22	30.0		0.3	17
S1 11N 4250E		7	30.0		0.4	18
S1 11N 4275E		11	30.0		0.5	17
S1 11N 4300E		41	28.0		0.6	21

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SAMPLE NUMBER	FIFMFNT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 11N 4325F		73	5.0	11.0	0.8	38
S1 11N 4350E		34	30.0		0.6	28
S1 11N 4375F		12	30.0		0.9	20
S1 11N 4400E		23	30.0		0.3	26
S1 11N 4425F		14	30.0		0.3	33
S1 11N 4450E		9	30.0		0.3	15
S1 11N 4475F		41	22.0	8.0	0.6	59
S1 11N 4500E		26	30.0		0.6	47
S1 11N 4525F		38	30.0		1.1	190
S1 11N 4550E		8	30.0		0.3	27
S1 11N 4575F		7	30.0		0.4	30
S1 11N 4600E		8	30.0		0.2	30
S1 11N 4625F		7	30.0		0.6	31
S1 11N 4650E		7	30.0		1.0	50
S1 11N 4675F		<5	30.0		0.5	42
S1 11N 4700E		5	30.0		0.2	35
S1 11N 4725F		35	30.0		0.4	43
S1 11N 4750E		19	30.0		0.8	56
S1 11N 4775F		16	30.0		0.6	52
S1 11N 4800E		20	30.0		0.9	68
S1 11N 4825F		8	30.0		0.1	30
S1 11N 4850E		6	30.0		2.5	40
S1 11N 4875F		<5	30.0		0.1	29
S1 11N 4900E		13	30.0		0.7	50
S1 11N 4925F		<5	30.0		0.5	12
S1 11N 4950E		<5	30.0		0.1	78
S1 11N 4975F		<5	14.0		0.1	52
S1 11N 5000E		40	30.0		0.7	156
S1 11N 5025F		<5	30.0		0.4	41
S1 11N 5050E		<5	30.0		0.5	52
S1 11N 5075F		5	30.0		1.8	220
S1 11N 5100E		14	30.0		1.3	117
S1 11N 5125E		26	30.0		0.6	106
S1 11N 5150E		6	30.0		0.6	115
S1 11N 5175F		7	30.0		0.3	57
S1 11N 5200E		7	30.0		1.2	60
S1 11N 5225F		11	30.0		0.9	137
S1 11N 5250E		10	30.0		0.4	84
S1 11N 5275F		74	30.0		1.3	170
S1 11N 5300E		27	30.0		2.6	200

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 11N 5325E		91	30.0		2.9	320
S1 11N 5350E		34	30.0		3.0	153
S1 11N 5375E		33	30.0		4.6	70
S1 11N 5400E		77	30.0		3.7	210
S1 11N 5425E		27	30.0		0.4	45
S1 11N 5450E		<5	30.0		1.4	35
S1 11N 5475E		6	30.0		0.8	55
S1 11N 5500E		14	30.0		1.9	67
S1 11N 5525E		6	30.0		1.3	84
S1 11N 5550E		51	30.0		10.3	150
S1 11N 5575E		18	30.0		1.5	104
S1 11N 5600E		<5	30.0		1.0	50
S1 11N 5625E		<5	30.0		1.0	43
S1 11N 5650E		14	30.0		0.4	58
S1 11N 5675E		14	30.0		1.6	75
S1 12N 3950E		22	30.0		1.1	46
S1 12N 3975E		12	30.0		0.8	44
S1 12N 4000E		17	30.0		0.4	25
S1 12N 4025E		8	30.0		0.2	29
S1 12N 4050E		14	30.0		0.4	25
S1 12N 4075E		9	30.0		0.5	27
S1 12N 4100E		<5	30.0		0.4	26
S1 12N 4125E		20	30.0		0.3	31
S1 12N 4150E		19	30.0		0.3	34
S1 12N 4175E		18	30.0		1.0	40
S1 12N 4200E		9	10.0		1.9	27
S1 12N 4225E		16	30.0		0.7	36
S1 12N 4250E		8	30.0		0.9	25
S1 12N 4275E		10	30.0		0.2	25
S1 12N 4300E		90	30.0		0.1	75
S1 12N 4325E		9	30.0		1.2	31
S1 12N 4350E		<5	22.0		0.5	11
S1 12N 4375E		<5	30.0		0.4	59
S1 12N 4400E		<5	4.0	3.0	0.3	10
S1 12N 4425E		<5	2.0	8.0	1.0	54
S1 12N 4450E		20		3.0	0.5	38
S1 12N 4475E		53	23.0		0.6	90
S1 12N 4500E		30		4.0	2.2	42
S1 12N 4525E		40	30.0		0.6	75
S1 12N 4550E		163	30.0		0.2	65

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SAMPLE NUMBER	FIRMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 12N 4575E		27	27.0		1.5	48
S1 12N 4600E		35	30.0		0.4	80
S1 12N 4625E		7	30.0		0.5	42
S1 12N 4650E		<5	30.0		0.7	23
S1 12N 4675E		18	30.0		0.6	56
S1 12N 4700E		14	30.0		0.3	40
S1 12N 4725E		19	30.0		0.3	71
S1 12N 4750E		21	7.0		1.4	110
S1 12N 4775E		<5	25.0		0.5	15
S1 12N 4800E		45	30.0		0.2	69
S1 12N 4825E		36	30.0		0.8	87
S1 12N 4850E		58	30.0		2.1	157
S1 12N 4875E		42	10.0		0.8	90
S1 12N 4900E		21	7.0		0.6	22
S1 12N 4925E		23	30.0		0.7	48
S1 12N 4950E		11	30.0		1.0	35
S1 12N 5025E		37	30.0		0.3	44
S1 12N 5050E		17	30.0		0.8	46
S1 12N 5075E		40	30.0		2.7	155
S1 12N 5100E		20	30.0		1.1	118
S1 12N 5125E		29	30.0		0.7	107
S1 12N 5150E		16	30.0		0.6	63
S1 12N 5175E		51	30.0		1.3	165
S1 12N 5200E		13	30.0		2.0	95
S1 12N 5225E		46	30.0		1.0	60
S1 12N 5250E		71	14.0		20.1	280
S1 12N 5275E		99	30.0		2.5	137
S1 12N 5300E		65	30.0		1.4	141
S1 12N 5325E		48	10.0		12.3	94
S1 12N 5350E		55	30.0		14.6	310
S1 12N 5375E		28	30.0		2.7	109
S1 12N 5400E		93	11.0		9.3	50
S1 12N 5425E		36	30.0		10.5	400
S1 12N 5450E		10	30.0		5.6	132
S1 12N 5475E		13	30.0		2.2	66
S1 12N 5500E		9	30.0		1.4	85
S1 12N 5525E		6	30.0		0.7	40
S1 12N 5550E		26	30.0		0.6	28
S1 12N 5575E		9	30.0		0.4	65
S1 12N 5600E		5	30.0		0.5	42

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 12N 5625E		5	30.0		0.4	30
S1 12N 5650E		10	30.0		0.6	33
S1 12N 5675E		9	30.0		0.6	95
S1 13N 5000E		59	26.0		4.5	137
S1 13N 5025E		23	25.0		1.5	147
S1 13N 5050E		79	30.0		3.6	160
S1 13N 5075E		31	25.0		1.4	129
S1 13N 5100E		63	30.0		4.2	175
S1 13N 5125E		66	30.0		7.1	240
S1 13N 5150E		95	30.0		6.9	250
S1 13N 5175E		56	30.0		5.2	280
S1 13N 5200E		89	30.0		7.5	230
S1 13N 5225E		89	30.0		10.6	275
S1 13N 5250E		65	30.0		7.7	183
S1 13N 5275E		34	30.0		10.3	210
S1 13N 5300E		63	30.0		11.1	240
S1 13N 5325E		56	30.0		6.4	153
S1 13N 5350E		27	30.0		10.5	173
S1 13N 5375E		24	30.0		9.4	175
S1 13N 5400E		32	30.0		11.6	245
S1 13N 5425E		22	30.0		4.4	56
S1 13N 5450E		16	27.0		2.5	67
S1 13N 5475E		23	27.0		6.0	75
S1 13N 5500E		6	30.0		0.5	55
S1 13N 5525E		<5	30.0		0.3	23
S1 13N 5550E		<5	30.0		0.5	23
S1 13N 5575E		12	30.0		0.5	24
S1 13N 5600E		13	30.0		0.1	25
S1 13N 5625E		11	30.0		0.2	27
S1 13N 5650E		6	30.0		0.5	28
S1 13N 5675E		8	30.0		0.3	28
S1 13N 5700E		9	30.0		0.5	25
S1 13N 5725E		19	30.0		0.6	38
S1 13N 5750E		10	30.0		0.2	33
S1 14N 5000E		46	17.0		5.6	142
S1 14N 5025E		68	28.0		5.8	183
S1 14N 5050E		35	20.0		5.3	167
S1 14N 5075E		87	9.0		2.2	130
S1 14N 5100E		42	10.0		6.8	240
S1 14N 5125E		86	20.0		4.8	190

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 14N 5150E		52	30.0		6.9	172
S1 14N 5175E		71	22.0		9.3	220
S1 14N 5200E		146	20.0		7.4	220
S1 14N 5225E		22	30.0		12.5	230
S1 14N 5250E		53	27.0		5.1	146
S1 14N 5275E		7	30.0		4.7	53
S1 14N 5300E		11	30.0		0.7	26
S1 14N 5325E		15	30.0		1.0	37
S1 14N 5350E		7	30.0		0.5	42
S1 14N 5375E		6	30.0		1.0	37
S1 14N 5400E		16	17.0		0.7	62
S1 14N 5425E		7	30.0		0.9	22
S1 14N 5450E		20	30.0		0.7	24
S1 14N 5475E		7	30.0		0.3	18
S1 14N 5500E		6	30.0		0.8	20
S1 14N 5525E		8	30.0		0.2	25
S1 14N 5550E		5	30.0		1.0	29
S1 14N 5575E		12	25.0		0.5	56
S1 14N 5600E		5	30.0		0.2	38
S1 14N 5625E		18	25.0		2.6	96
S1 14N 5650E		36	21.0		6.8	45

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 8N 3000E		28	25.0		1.2	37
S1 8N 3025E		19	28.0		2.2	28
S1 8N 3050E		<5	5.0		3.6	55
S1 8N 3100E		19	30.0		1.3	34
S1 8N 3125E		95	18.0		1.5	23
S1 8N 3150E		32	30.0		0.7	20
S1 8N 3175E		13	18.0		0.7	20
S1 8N 3200E		62	25.0		0.5	24
S1 8N 3225E		65	30.0		0.6	64
S1 8N 3250E		77	14.0		0.9	40
S1 8N 3275E		25	30.0		0.8	47
S1 9N 3075E		24	15.0		2.9	20
S1 9N 3100E		30	30.0		2.0	24
S1 9N 3117E		22	22.0		1.3	25
S1 12N 4975E		<5	30.0		0.4	58
S1 12N 5000E		<5	30.0		0.3	38
S1 13N 5775E		<5	30.0		0.3	43
S1 13N 5800E		19	30.0		0.8	36
S1 14N 5700E		5	30.0		1.6	36
S1 14N 5725E		<5	30.0		1.4	50
S1 14N 5750E		9	30.0		1.6	55
S1 14N 5775E		5	30.0		0.8	46
S1 15N 4300E		11	30.0		0.5	41
S1 15N 4325E		<5	30.0		0.2	50
S1 15N 4350E		18	30.0		0.6	56
S1 15N 4375E		29	30.0		0.5	63
S1 15N 4400E		44	30.0		0.4	68
S1 15N 4425E		243	30.0		1.9	92
S1 15N 4450E		23	30.0		0.8	68
S1 15N 4475E		32	22.0		0.5	48
S1 15N 4500E A		14	30.0		0.7	56
S1 15N 4500E B		<5	30.0		0.2	38
S1 15N 4525E		26	30.0		0.6	55
S1 15N 4550E		30	30.0		0.2	80
S1 15N 4575E		<5	30.0		0.2	28
S1 15N 4625E		14	30.0		0.2	45
S1 15N 4650E		7	30.0		0.1	39
S1 15N 4675E		<5	25.0		0.3	45
S1 15N 4700E		21	26.0		0.9	63
S1 15N 4725E		<5	14.0		1.2	122

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 15N 4750E		22	22.0		2.9	50
S1 15N 4775E		16	30.0		1.0	71
S1 15N 4800E		15	30.0		1.1	67
S1 15N 4825E		9	30.0		0.3	45
S1 15N 4850E		28	30.0		1.1	90
S1 15N 4875E		27	20.0		1.1	50
S1 15N 4900E		8	30.0		0.2	40
S1 15N 4925E		19	30.0		1.6	72
S1 15N 4950E		188	30.0		1.6	82
S1 15N 4975E		12	30.0		1.1	57
S1 15N 5000E		294	30.0		4.4	160
S1 15N 5025E		26	30.0		1.1	83
S1 15N 5050E		11	30.0		2.9	102
S1 15N 5075E		45	30.0		3.4	151
S1 15N 5100E		39	30.0		5.7	200
S1 15N 5125E		22	30.0		3.1	115
S1 15N 5150E		20	30.0		5.4	180
S1 15N 5175E		11	19.0		1.0	36
S1 15N 5200E		18	30.0		1.4	93
S1 15N 5225E		24	30.0		2.0	61
S1 15N 5250E		6	30.0		1.0	50
S1 15N 5275E		<5	30.0		0.4	40
S1 15N 5300E		<5	30.0		1.5	46
S1 15N 5325E		10	30.0		1.5	37
S1 15N 5350E		<5	30.0		0.7	88
S1 15N 5375E		10	18.0		2.3	440
S1 15N 5400E		5	30.0		0.9	54
S1 15N 5425E		20	30.0		2.7	70
S1 15N 5450E		18	30.0		2.3	90
S1 15N 5525E		15	30.0		13.5	240
S1 15N 5550E		32	30.0		17.6	640
S1 15N 5575E		31	30.0		8.7	340
S1 15N 5600E		12	30.0		16.0	600
S1 15N 5625E		9	30.0		9.6	400
S1 15N 5650E		9	30.0		3.5	400
S1 15N 5675E		<5	30.0		4.8	260
S1 15N 5700E		<5	30.0		1.0	130
S1 15N 5725E		<5	20.0		0.8	50
S1 15N 5750E		6	30.0		1.1	35
S1 15N 5775E		5	30.0		0.4	32

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 15N 5800E		18	30.0		0.3	28
S1 15N 5825E		<5	30.0		0.3	22
S1 15N 5875E		10	12.0		0.4	30
S1 15N 5900E		34	30.0		0.5	13
S1 15N 5925E		5	30.0		0.7	22
S1 15N 5950E		<5	30.0		0.4	23
S1 15N 5975E		20	30.0		0.4	24
S1 15N 6000E		17	30.0		0.5	21
S1 16N 4300E		40	9.0		1.1	114
S1 16N 4325E		108	15.0		0.6	310
S1 16N 4350E		71	27.0		1.1	440
S1 16N 4375E		35	26.0		0.2	80
S1 16N 4400E		9	28.0		0.8	36
S1 16N 4425E		<5	30.0		0.5	52
S1 16N 4450E		IS	IS			IS
S1 16N 4475E		<5	30.0		0.5	33
S1 16N 4500E		32	30.0		0.5	90
S1 16N 4525E		19	30.0		0.2	103
S1 16N 4550E		21	30.0		1.5	112
S1 16N 4575E		<5	30.0		0.5	55
S1 16N 4600E		5	30.0		0.2	21
S1 16N 4625E		18	30.0		0.7	95
S1 16N 4650E		17	30.0		0.6	166
S1 16N 4675E		8	30.0		0.8	65
S1 16N 4700E		26	22.0		0.7	64
S1 16N 4725E		23	16.0		0.6	30
S1 16N 4750E		13	30.0		0.2	27
S1 16N 4775E		6	30.0		0.1	18
S1 16N 4800E		<5	25.0		0.4	21
S1 16N 4825E		29	30.0		0.9	50
S1 16N 4850E		17	29.0		0.6	50
S1 16N 4875E		16	27.0		0.4	64
S1 16N 4900E		125	30.0		0.5	23
S1 16N 4925E		13	30.0		0.4	24
S1 16N 4950E		15	30.0		1.8	47
S1 16N 4975E		30	30.0		0.8	35
S1 16N 5000E		21	30.0		3.0	78
S1 16N 5025E		18	30.0		2.8	84
S1 16N 5050E		9	30.0		0.7	50
S1 16N 5075E		<5	30.0		1.0	35

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 16N 5100E		<5	30.0		0.6	40
S1 16N 5125E		<5	30.0		1.2	35
S1 16N 5150E		<5	30.0		0.7	55
S1 16N 5175E		<5	30.0		1.8	127
S1 16N 5200E		<5	30.0		0.5	81
S1 16N 5225E		<5	30.0		0.7	40
S1 16N 5250E		15	20.0	10.0	3.3	174
S1 16N 5275E		<5	30.0		1.5	84
S1 16N 5300E		<5	30.0		0.6	47
S1 16N 5325E		<5	30.0		1.4	103
S1 16N 5350E		7	30.0		1.8	95
S1 16N 5375E		6	30.0		1.4	80
S1 16N 5400E		<5	30.0		0.2	14
S1 16N 5425E		9		10.0	1.2	37
S1 16N 5450E		<5	30.0		0.4	25
S1 16N 5475E		8	30.0		1.2	70
S1 16N 5500E		<5	30.0		1.0	55
S1 16N 5525E		<5	25.0		0.6	32
S1 16N 5550E		5	30.0		0.9	52
S1 16N 5575E		<5	30.0		0.4	41
S1 16N 5600E		6	24.0		0.3	18
S1 16N 5625E		<5	30.0		0.7	40
S1 16N 5650E		14	30.0		0.3	22
S1 16N 5675E		<5	30.0		0.1	25
S1 16N 5700E		<5	30.0		0.1	18
S1 16N 5725E		<5	30.0		0.2	20
S1 16N 5750E		<5	30.0		0.3	20
S1 16N 5775E		<5	30.0		0.3	20
S1 16N 5800E		13	30.0		1.1	57
S1 16N 5825E		16	30.0		0.8	18
S1 16N 5850E		<5	30.0		0.1	20
S1 16N 5875E		7	30.0		0.1	20
S1 16N 5900E		<5	30.0		0.1	16
S1 16N 5925E		13	30.0		0.8	12
S1 16N 5950E		20	30.0		0.3	8
S1 16N 5975E		7	30.0		<0.1	22
S1 16N 6000E		<5	28.0		<0.1	20
S1 17N 5225E		<5	25.0		0.3	12
S1 17N 5300E		<5	26.0		0.2	6
S1 17N 5325E		19	30.0		1.1	37

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 17N 5350E		16	27.0		1.5	27
S1 17N 5375E		<5	26.0		0.3	20
S1 17N 5400E		<5	25.0		0.3	15
S1 17N 5425E		28	30.0		1.1	17
S1 17N 5450E		<5	30.0		0.1	3
S1 17N 5475E		<5	10.0	20.0	0.2	17
S1 17N 5500E		5	30.0		0.4	10
S1 17N 5550E		6	30.0		0.2	10
S1 17N 5575E		14	30.0		0.3	10
S1 17N 5600E		9	30.0		0.2	14
S1 17N 5625E		20	27.0		0.5	10
S1 17N 5650E		6	10.0	20.0	0.6	17
S1 17N 5675E		<5	20.0		0.1	12
S1 17N 5700E		<5	16.0	14.0	0.2	11
S1 17N 5725E		<5	30.0		0.2	18
S1 17N 5750E		6	30.0		<0.1	15
S1 17N 5775E		<5	30.0		<0.1	11
S1 17N 5800E		<5	30.0		<0.1	12
S1 17N 5825E		<5	30.0		0.1	10
S1 17N 5850E		<5	30.0		<0.1	12
S1 17N 5875E		<5	30.0		0.1	14
S1 17N 5900E		7	25.0		0.1	11
S1 17N 5925E		18	20.0		0.7	15
S1 17N 5950E		24	25.0		0.5	12
S1 17N 5975E		29	30.0		0.9	13
S1 17N 6000E		24	30.0		0.9	14
S1 18N 5300E		10	30.0		0.2	24
S1 18N 5325E		5	30.0		0.3	30
S1 18N 5350E		10	30.0		0.7	35
S1 18N 5375E		<5	30.0		0.2	27
S1 18N 5400E		6	30.0		0.3	32
S1 18N 5425E		11	30.0		0.3	16
S1 18N 5450E		12	25.0		0.3	45
S1 18N 5475E		<5	30.0		0.2	20
S1 18N 5500E		15	30.0		0.1	15
S1 18N 5525E		16	25.0		0.5	10
S1 18N 5550E		10	30.0		0.3	13
S1 18N 5575E		11	30.0		<0.1	12
S1 18N 5600E		13	30.0		0.6	14
S1 18N 5625E		22	30.0		0.3	18

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
S1 18N 5650E		56	30.0		0.3	12
S1 18N 5675E		17	30.0		0.6	15
S1 18N 5700E		<5	30.0		0.2	14
S1 18N 5725E		11	30.0		0.3	13
S1 18N 5750E		8	30.0		0.6	20
S1 18N 5775E		40	30.0		2.0	17
S1 18N 5800E		123	30.0		0.2	14
S1 18N 5825E		11	30.0		0.4	10
S1 18N 5850E		5	30.0		0.1	10
S1 18N 5875E		40	30.0		1.1	17
S1 18N 5900E		78	30.0		0.7	14
S1 18N 5925E		17	30.0		0.6	18
S1 18N 5950E		15	30.0		0.3	16
S1 18N 5975E		169	25.0		2.5	26
S1 18N 6000E		2370	30.0		16.5	3800
R2 8-918001		8	30.0		0.2	23
R2 8-918002		<5	30.0		0.1	8
R2 8-918003		7	30.0		0.1	6
R2 8-918004		11	30.0		0.4	8
R2 8-918005		16	30.0		0.6	8
R2 8-918006		7	30.0		0.4	7
R2 8-918009		<5	30.0		0.3	8
R2 8-918011		<5	30.0		<0.1	5
R2 8-918013		5	30.0		0.1	10
R2 8-918014		<5	30.0		0.2	7
R2 8-918016		11	30.0		0.3	11
R2 8-918017		5	30.0		0.2	5
R2 8-918018		<5	30.0		0.1	8
R2 8-918019		5	30.0		<0.1	8
R2 8-918020		9	30.0		0.2	7
R2 8-918021		16	30.0		0.7	6
R2 8-918022		6	30.0		0.3	5
R2 8-918023		8	30.0		0.2	5
R2 8-918024		<5	30.0		0.2	<2
R2 8-918025		11	30.0		1.7	11
R2 8-919004		1785	30.0		13.2	5600
R2 8-928007		55	30.0		4.8	137
R2 8-928008		29	30.0		2.0	37
R2 8-928010		<5	30.0		0.4	15
R2 8-929001		<5	30.0		0.2	8

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Au/wt G	Ag PPM	Pb PPM
R2 8-929002		33	30.0		2.2	220
R2 8-929003		656	30.0		27.8	>10000
R2 8-929005		63	30.0		11.0	340
R2 8-929006		35	30.0		4.0	90

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Pb PPM	SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Pb PPM
S1 L6N 34+00E		22	30.0	0.4	14	S1 L6N 44+75E		9	24.0	0.1	43
S1 L6N 34+25E		28	30.0	1.6	115	S1 L6N 45+00E		8	30.0	0.4	44
S1 L6N 34+50E		49	30.0	1.3	45	S1 L6N 45+25E		12	18.0	0.2	33
S1 L6N 34+75E		63	30.0	2.0	61	S1 L6N 45+50E		11	28.0	0.4	45
S1 L6N 35+00E		54	30.0	1.2	48	S1 L6N 45+75E		<5	30.0	0.2	32
S1 L6N 35+75E		248	30.0	0.6	52	S1 L6N 46+00E		6	27.0	0.1	17
S1 L6N 36+00E		IS	IS	5.3	62	S1 L6N 46+25E		5	28.0	0.1	32
S1 L6N 36+25E		16	29.0	0.6	13	S1 L6N 46+50E		9	28.0	0.2	22
S1 L6N 36+75E		37	27.0	0.3	41	S1 L6N 46+75E		<5	29.0	<0.1	27
S1 L6N 37+00E		35	30.0	0.4	31	S1 L6N 47+25E		<5	26.0	0.4	65
S1 L6N 37+25E		42	30.0	0.4	52	S1 L6N 47+50E		9	23.0	0.2	55
S1 L6N 37+50E		30	30.0	0.3	239	S1 L6N 47+75E		13	21.0	0.6	151
S1 L6N 37+75E		52	30.0	0.4	43	S1 L6N 48+00E		24	26.0	0.5	57
S1 L6N 38+00E		22	30.0	0.6	34	S1 L6N 48+25E		<5	30.0	0.3	46
S1 L6N 38+25E		15	30.0	0.3	40	S1 L6N 48+50E		6	24.0	0.3	45
S1 L6N 38+50E		15	30.0	0.4	39	S1 L6N 48+75E		30	21.0	0.6	72
S1 L6N 38+75E		25	30.0	0.6	41	S1 L6N 49+00E		5	30.0	0.1	59
S1 L6N 39+00E		66	30.0	1.6	58	S1 L6N 49+25E		8	22.0	0.5	56
S1 L6N 39+25E		21	30.0	0.3	47	S1 L6N 49+50E		5	30.0	0.2	65
S1 L6N 39+50E		15	30.0	0.5	48	S1 L6N 49+75E		12	30.0	0.6	65
S1 L6N 39+75E		18	30.0	0.4	60	S1 L6N 50+00E		<5	30.0	0.3	68
S1 L6N 40+00E		28	30.0	1.1	67	S1 L6N 50+00E"A"HORIZON		5	18.0	0.3	55
S1 L6N 40+25E		25	30.0	0.6	67	S1 L6N 50+25E		<5	30.0	0.2	92
S1 L6N 40+50E		31	30.0	0.5	72	S1 L6N 50+50E		6	30.0	0.1	60
S1 L6N 40+75E		154	30.0	1.4	142	S1 L6N 50+75E		<5	30.0	0.3	55
S1 L6N 41+00E		89	30.0	1.4	65	S1 L6N 51+00E		6	30.0	0.5	108
S1 L6N 41+25E		28	30.0	0.7	47	S1 L6N 51+25E		<5	30.0	0.5	76
S1 L6N 41+50E		17	30.0	0.4	51	S1 L6N 51+50E		<5	30.0	0.2	62
S1 L6N 41+75E		170	30.0	1.2	49	S1 L6N 51+75E		8	30.0	0.5	82
S1 L6N 42+00E		51	30.0	0.6	65	S1 L6N 52+00E		55	30.0	0.3	139
S1 L6N 42+25E		33	30.0	0.6	51	S1 L6N 52+25E		19	30.0	0.8	176
S1 L6N 42+50E		44	30.0	0.9	150	S1 L6N 52+50E		27	30.0	1.9	315
S1 L6N 42+75E		24	5.0	0.4	60	S1 L6N 52+75E		12	30.0	1.0	343
S1 L6N 43+00E		20	30.0	0.4	54	S1 L6N 53+00E		30	30.0	1.3	581
S1 L6N 43+25E		15	30.0	0.4	48	S1 L6N 53+25E		275	24.0	3.8	485
S1 L6N 43+50E		12	30.0	0.4	45	S1 L6N 53+50E		6	30.0	0.4	120
S1 L6N 43+75E		879	30.0	0.3	33	S1 L6N 53+75E		9	17.0	0.5	118
S1 L6N 44+00E		8	30.0	<0.1	40	S1 L6N 54+00E		25	30.0	0.9	407
S1 L6N 44+25E		14	27.0	0.4	41	S1 L6N 54+25E		22	30.0	0.2	145
S1 L6N 44+50E		10	27.0	0.2	41	S1 L6N 54+50E		5	30.0	0.2	143

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Geochemical Lab Report

REPORT: V88-04600.0

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Pb PPM	SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Pb PPM
S1 L6N 54+75E		263	30.0	1.2	451	S1 L7N 43+50E		7	30.0	0.2	44
S1 L6N 55+00E		15	30.0	0.5	180	S1 L7N 43+75E		<5	30.0	0.1	26
S1 L7N 34+00E		19	30.0	0.9	26	S1 L7N 44+00E		5	30.0	0.3	42
S1 L7N 34+25E		29	30.0	0.5	41	S1 L7N 44+50E		5	25.0	0.3	49
S1 L7N 34+50E		25	30.0	0.7	45	S1 L7N 44+75E		22	15.0	0.4	55
S1 L7N 34+75E		69	30.0	1.1	183	S1 L7N 45+00E		21	28.0	0.3	51
S1 L7N 35+00E		64	30.0	1.4	123	S1 L7N 45+25E		36	25.0	1.0	45
S1 L7N 35+25E		28	30.0	0.9	43	S1 L7N 45+50E		32	30.0	0.4	44
S1 L7N 35+50E		38	30.0	0.6	40	S1 L7N 45+75E		18	30.0	0.4	54
S1 L7N 35+75E		157	23.0	0.8	31	S1 L7N 46+00E		11	24.0	0.5	39
S1 L7N 36+00E		87	30.0	0.4	34	S1 L7N 46+25E		10	30.0	0.6	26
S1 L7N 36+25E		75	20.0	0.1	34	S1 L7N 46+50E		29	20.0	1.8	49
S1 L7N 36+50E		61	30.0	0.4	59	S1 L7N 46+75E		44	30.0	0.8	36
S1 L7N 36+75E		65	30.0	0.6	41	S1 L7N 47+00E		5	28.0	0.3	26
S1 L7N 37+00E		IS	IS	0.3	41	S1 L7N 47+25E		<5	30.0	0.3	27
S1 L7N 37+25E		43	25.0	0.5	37	S1 L7N 47+50E		9	28.0	0.3	33
S1 L7N 37+50E		34	22.0	0.3	29	S1 L7N 47+75E		6	20.0	0.3	36
S1 L7N 37+75E		36	28.0	0.2	34	S1 L7N 48+00E		9	23.0	0.3	40
S1 L7N 38+00E		38	30.0	0.3	35	S1 L7N 48+25E		9	23.0	0.3	35
S1 L7N 38+25E		40	24.0	0.2	38	S1 L7N 48+50E		30	22.0	0.6	67
S1 L7N 38+50E		27	30.0	0.2	44	S1 L7N 48+75E		12	18.0	0.4	39
S1 L7N 38+75E		26	30.0	0.4	48	S1 L7N 49+00E		21	30.0	0.7	46
S1 L7N 39+00E		20	25.0	0.1	43	S1 L7N 49+25E		13	23.0	0.4	81
S1 L7N 39+25E		40	28.0	0.4	43	S1 L7N 49+50E		99	28.0	0.6	108
S1 L7N 39+50E		24	30.0	0.2	41	S1 L7N 49+75E		66	21.0	0.8	99
S1 L7N 39+75E		72	23.0	0.3	36	S1 L7N 50+00E		48	20.0	0.6	79
S1 L7N 40+00E		57	20.0	0.3	36	S1 L7N 50+25E		17	18.0	0.5	57
S1 L7N 40+25E		51	30.0	0.3	37	S1 L7N 50+50E		<5	30.0	0.4	53
S1 L7N 40+50E		74	30.0	0.4	57	S1 L7N 50+75E		5	30.0	0.2	52
S1 L7N 40+75E		1004	21.0	1.2	51	S1 L7N 51+00E		<5	30.0	0.2	31
S1 L7N 41+00E		741	10.0	0.4	38	S1 L7N 51+25E		10	30.0	0.3	74
S1 L7N 41+25E		98	27.0	0.7	45	S1 L7N 51+50E		64	30.0	0.6	72
S1 L7N 41+50E		47	30.0	0.2	40	S1 L7N 51+75E		<5	30.0	0.3	39
S1 L7N 41+75E		29	25.0	0.5	52	S1 L7N 52+00E		41	19.0	0.4	67
S1 L7N 42+00E		226	30.0	0.8	42	S1 L7N 52+25E		51	30.0	0.3	67
S1 L7N 42+25E		<5	30.0	0.1	32	S1 L7N 52+50E		83	25.0	2.3	541
S1 L7N 42+50E		24	25.0	0.5	36	S1 L7N 52+75E		35	30.0	2.4	427
S1 L7N 42+75E		15	30.0	0.3	39	S1 L7N 53+00E		71	30.0	4.4	408
S1 L7N 43+00E		15	30.0	0.3	40	S1 L7N 53+25E		39	30.0	1.8	266
S1 L7N 43+25E		23	30.0	0.3	38	S1 L7N 53+50E		90	30.0	1.4	196

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Pb PPM
S1 L7N 53+75E		5	30.0	0.5	103
S1 L7N 54+00E		225	30.0	1.6	548
S1 L7N 54+25E		50	30.0	0.7	135
S1 L7N 54+50E		18	30.0	0.3	148
S1 L7N 54+75E		29	30.0	0.6	81
S1 L7N 55+00E		82	30.0	2.3	260
S1 L7N 55+25E		23	30.0	0.5	142
S1 L7N 55+50E		59	30.0	0.8	115
S1 L7N 55+75E		13	30.0	0.4	79
S1 L7N 56+00E		16	30.0	0.6	103
S1 L7N 56+25E		13	30.0	0.4	76
S1 L7N 56+50E		8	20.0	0.4	67
S1 L7N 56+75E		6	30.0	0.2	81
S1 L7N 57+00E		84	30.0	2.9	310
S1 L7N 57+25E		17	30.0	0.6	87
S1 L7N 57+50E		7	30.0	0.6	79
S1 L7N 57+75E		22	30.0	0.6	198
S1 L7N 58+00E		10	30.0	0.3	61
S1 L12N 57+00E		18	30.0	0.5	85
S1 L12N 57+25E		11	30.0	0.8	123
S1 L12N 57+50E		5	30.0	0.4	80
S1 L12N 57+75E		18	30.0	1.0	84
S1 L12N 58+00E		27	30.0	1.5	74
S1 L12N 58+25E		12	30.0	0.5	34
S1 L12N 58+50E		12	30.0	0.4	23
S1 L12N 58+75E		<5	10.0	0.5	46
S1 L12N 59+00E		8	30.0	0.6	25
S1 L12N 59+25E		36	30.0	1.6	33
S1 L12N 59+50E		17	18.0	1.0	28
S1 L12N 59+75E		127	30.0	0.2	34
S1 L12N 60+00E		14	30.0	0.4	25
S1 L13NA 57+25E		129	30.0	0.7	28
S1 L13NA 57+50E		15	30.0	0.6	26
S1 L13NA 57+75E		5	30.0	0.2	37
S1 L13NA 58+00E		<5	17.0	0.1	52
S1 L13NA 58+25E		<5	30.0	0.2	39
S1 L13NA 58+75E		<5	30.0	0.1	29
S1 L13NA 59+00E		9	30.0	0.5	26
S1 L13NA 59+25E		57	30.0	1.6	26
S1 L13NA 59+50E		35	30.0	1.3	27
S1 L13NA 59+75E		<5	30.0	0.4	25
S1 L13NA 60+00E		18	17.0	<0.1	20
S1 L14N 58+00E		<5	30.0	0.2	40
S1 L14N 58+25E		9	30.0	0.2	39
S1 L14N 58+50E		9	10.0	0.5	48
S1 L14N 58+75E		<5	30.0	0.8	33
S1 L14N 59+00E		<5	30.0	0.1	35
S1 L14N 59+25E		12	30.0	0.4	40
S1 L14N 59+50E		11	25.0	0.1	58
S1 L14N 59+75E		5	30.0	0.1	30
S1 L14N 60+00E		23	8.0	0.2	16
R2 84105		12	30.0	9.0	6530
R2 84106		119	30.0	6.9	226
R2 84107		88	30.0	0.9	106
R2 84108		<5	30.0	0.4	43
R2 84109		14	30.0	11.0	14
R2 84110		67	30.0	3.2	23
R2 84111		7	30.0	0.4	23
R2 84112		64	30.0	0.7	12
R2 RR 82010		266	30.0	5.0	942
R2 RR 82011		89	30.0	1.4	176
R2 RR 82012		8	30.0	0.1	15

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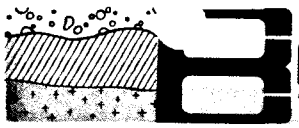

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Pb PPM
S1 869001		9	30.0	0.1	16
S1 869002		22	30.0	0.9	85
S1 869003		110	22.0	0.7	96
S1 869004		89	25.0	0.6	96
S1 869005		49	25.0	1.0	198
S1 L8+50 4500E		34	30.0	0.4	62
S1 L8+50 4525E		18	30.0	0.5	61
S1 L8+50 4550E		24	30.0	0.8	98
S1 L8+50 4575E		14	30.0	0.7	45
S1 L8+50 4600E		14	30.0	0.6	64
S1 L8+50 4625E		29	30.0	0.5	62
S1 L8+50 4650E		12	30.0	0.3	70
S1 L8+50 4675E		34	30.0	0.5	85
S1 L8+50 4700E		139	30.0	0.9	103
S1 L8+50 4725E		28	28.0	1.1	193
S1 L8+50 4750E		57	30.0	1.2	125
S1 L8+50 4775E		60	25.0	1.7	182
S1 L8+50 4800E		81	27.0	1.2	389
S1 L8+50 4825E		196	30.0	3.8	831
S1 L8+50 4850E		113	30.0	2.7	353
S1 L8+50 4875E		69	30.0	1.7	161
S1 L8+50 4900E		29	30.0	1.2	152
S1 L8+50 4925E		21	30.0	1.0	124
S1 L8+50 4975E		73	30.0	1.4	254
S1 L8+50 5650E		26	30.0	1.2	132
S1 L8+50 5675E		27	30.0	0.9	114
S1 L8+50 5700E		33	30.0	1.3	269
S1 L8+50 5725E		23	30.0	0.8	67
S1 L8+50 5750E		133	30.0	2.9	664
S1 L8+50 5775E		40	30.0	1.3	273
S1 L8+50 5800E		13	30.0	1.2	192
S1 L8+50 5825E		31	30.0	0.9	62
S1 L8+50 5850E		36	30.0	1.3	95
S1 L8+50 5875E		15	30.0	0.6	85
S1 L8+50 5900E		66	27.0	0.4	90
S1 L8+50 5925E		10	30.0	0.2	66
S1 L8+50 5950E		10	30.0	0.2	50
S1 L8+50 5975E		12	30.0	0.2	25
S1 L8+50 6000E		7	30.0	0.1	29
S1 L9+50 4500E		9	30.0	0.3	45
S1 L9+50 4525E		13	30.0	0.2	42
S1 L9+50 4550E		11	30.0	0.3	28
S1 L9+50 4575E		10	30.0	0.1	27
S1 L9+50 4600E		9	30.0	0.3	37
S1 L9+50 4625E		28	30.0	0.2	32
S1 L9+50 4650E		8	30.0	0.1	25
S1 L9+50 4675E		14	30.0	0.3	41
S1 L9+50 4700E		8	30.0	0.3	48
S1 L9+50 4725E		113	30.0	0.5	98
S1 L9+50 4750E		12	30.0	0.3	50
S1 L9+50 4775E		9	30.0	0.8	66
S1 L9+50 4800E		9	30.0	0.4	32
S1 L9+50 4825E		13	30.0	0.5	85
S1 L9+50 4875E		9	28.0	0.2	34
S1 L9+50 4900E		10	30.0	0.3	49
S1 L9+50 4925E		12	30.0	0.3	46
S1 L9+50 4975E		20	30.0	0.2	42
S1 L9+50 5700E		15	30.0	0.3	104
S1 L9+50 5725E		16	30.0	0.9	388
S1 L9+50 5750E		17	30.0	1.0	300
S1 L9+50 5775E		17	25.0	0.6	143
S1 L9+50 5800E		20	22.0	0.5	41
S1 L9+50 5825E		28	30.0	0.9	114
S1 L9+50 5850E		14	30.0	0.4	85
S1 L9+50 5875E		23	30.0	0.5	60
S1 L9+50 5900E		19	30.0	0.6	46
S1 L9+50 5925E		18	23.0	0.5	37
S1 L9+50 5950E		15	30.0	0.6	64
S1 L9+50 5975E		8	30.0	0.3	49
S1 L9+50 6000E		10	27.0	0.2	28
S1 L10+00 5700WFA		39	27.0	3.7	198
S1 L10+00 5700ER		390	30.0	36.6	2980
S1 L10+00 5725E		92	30.0	3.5	295
S1 L10+00 5750E		28	30.0	0.8	87
S1 L10+00 5775E		17	30.0	0.7	136
S1 L10+00 5800E		32	30.0	1.8	49
S1 L10+00 5825E		29	30.0	0.5	38
S1 L10+00 5850E		20	30.0	0.7	96
S1 L10+00 5875E		39	30.0	0.7	50
S1 L10+00 5900E		52	30.0	1.3	31

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Pb PPM
S1 L10+00 5925E		39	30.0	1.1	31
S1 L10+00 5950E		13	30.0	0.2	17
S1 L10+00 5975E		7	30.0	0.1	18
S1 L10+00 6000E		10	30.0	<0.1	16
S1 L10+50 4500E		11	30.0	0.3	41
S1 L10+50 4525E		6	30.0	0.2	26
S1 L10+50 4550E		10	30.0	0.4	42
S1 L10+50 4575E		6	30.0	0.4	53
S1 L10+50 4600E		8	30.0	0.2	32
S1 L10+50 4625E		10	30.0	0.2	26
S1 L10+50 4650E		6	30.0	0.2	34
S1 L10+50 4675E		12	27.0	0.2	48
S1 L10+50 4700E		25	28.0	0.1	26
S1 L10+50 4725E		9	30.0	0.1	50
S1 L10+50 4750E		9	30.0	0.5	42
S1 L10+50 4775E		18	30.0	0.6	60
S1 L10+50 4800E		10	30.0	0.3	53
S1 L10+50 4825E		7	30.0	0.1	40
S1 L10+50 4850E		12	26.0	0.4	61
S1 L10+50 4875E		10	30.0	0.5	60
S1 L10+50 4900E		44	28.0	0.4	106
S1 L10+50 4925E		32	28.0	0.2	47
S1 L10+50 4950E		8	30.0	0.1	31
S1 L10+50 4975E		17	30.0	0.3	82
S1 L10+50 5000E		24	30.0	1.3	77
S1 L10+50 5725E		12	28.0	0.8	86
S1 L10+50 5750E		53	30.0	2.6	113
S1 L10+50 5775E		28	30.0	1.6	273
S1 L10+50 5800E		40	30.0	2.8	1729
S1 L10+50 5825E		6	30.0	0.3	59
S1 L10+50 5850E		132	30.0	0.2	60
S1 L10+50 5875E		34	29.0	0.3	40
S1 L10+50 5900E		13	30.0	0.3	42
S1 L10+50 5925E		6	30.0	0.3	42
S1 L10+50 5950E		13	30.0	0.3	46
S1 L10+50 5975E		6	30.0	0.1	31
S1 L10+50 6000E		14	30.0	0.3	27
S1 L11+00 5700E		13	28.0	0.3	50
S1 L11+00 5725E		28	30.0	0.5	64
S1 L11+00 5750E		11	30.0	0.9	61
S1 L11+00 5775E		43	30.0	1.3	79
S1 L11+00 5800E		29	30.0	2.9	99
S1 L11+00 5825E		8	30.0	0.3	55
S1 L11+00 5850E		36	30.0	1.6	42
S1 L11+00 5875E		55	30.0	1.9	175
S1 L11+00 5900E		17	30.0	1.0	267
S1 L11+00 5925E		13	27.0	0.6	58
S1 L11+00 5950E		14	27.0	1.0	96
S1 L11+00 5975E		17	30.0	0.7	59
S1 L11+00 6000E		9	28.0	0.4	32
S1 L13+00N 4000E		18	28.0	0.1	53
S1 L13+00N 4025E		24	27.0	0.3	60
S1 L13+00N 4050E		17	27.0	0.7	51
S1 L13+00N 4075E		11	30.0	0.2	27
S1 L13+00N 4100E		12	25.0	0.3	28
S1 L13+00N 4125E		11	30.0	0.4	26
S1 L13+00N 4150E		11	30.0	0.5	38
S1 L13+00N 4175E		18	30.0	0.4	34
S1 L13+00N 4200E		15	30.0	0.3	38
S1 L13+00N 4225E		19	25.0	1.6	54
S1 L13+00N 4250E		15	30.0	0.7	58
S1 L13+00N 4275E		21	30.0	0.4	45
S1 L13+00N 4300E		21	30.0	0.9	42
S1 L13+00N 4325E		12	30.0	0.5	45
S1 L13+00N 4350E		30	30.0	0.5	52
S1 L13+00N 4375E		23	30.0	1.1	54
S1 L13+00N 4400E		34	30.0	0.8	98
S1 L13+00N 4425E		54	5.0	0.7	74
S1 L13+00N 4450E		17	30.0	1.2	54
S1 L13+00N 4475E		136	30.0	0.1	67
S1 L13+00N 4500E		19	30.0	0.2	48
S1 L13+00N 4525E		58	30.0	0.3	90
S1 L13+00N 4550E		31	30.0	1.1	73
S1 L13+00N 4575E		94	25.0	1.0	104
S1 L13+00N 4600E		48	23.0	1.2	98
S1 L13+00N 4625E		72	30.0	1.1	85
S1 L13+00N 4650E		42	30.0	0.3	80
S1 L13+00N 4675E		27	30.0	0.3	76
S1 L13+00N 4700E		12	28.0	0.3	62
S1 L13+00N 4725E		39	30.0	0.7	100

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Pb PPM
S1 L13+00N 4750E		7	26.0	1.3	29
S1 L13+00N 4775E		19	30.0	0.1	86
S1 L13+00N 4800E		31	30.0	0.2	78
S1 L13+00N 4825E		24	30.0	0.3	72
S1 L13+00N 4850E		160	30.0	0.7	94
S1 L13+00N 4875E		22	30.0	0.1	67
S1 L13+00N 4900E		21	30.0	0.2	24
S1 L13+00N 4925E		50	30.0	2.2	135
S1 L13+00N 4950E		66	30.0	1.9	159
S1 L13+00N 4975E		62	30.0	1.6	141

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Pb PPM
S1 11+50N 5000E		12	30.0	0.2	69
S1 11+50N 5050E		19	27.0	0.9	140
S1 11+50N 5100E		12	30.0	0.6	97
S1 11+50N 5150E		17	30.0	0.2	56
S1 11+50N 5200E		24	30.0	1.0	85
S1 11+50N 5250E		51	30.0	5.4	136
S1 11+50N 5300E		58	28.0	1.0	95
S1 11+50N 5350E		41	25.0	2.9	101
S1 11+50N 5400E		56	30.0	5.3	307
S1 11+50N 5450E		36	30.0	7.7	360
S1 11+50N 5500E		34	25.0	0.4	100
S1 11+50N 5550E		24	30.0	0.5	57
S1 11+50N 5600E		8	30.0	0.5	46
S1 11+50N 5650E		15	26.0	0.4	42
S1 11+50N 5700E		11	30.0	1.2	85
S1 L10-1		40	30.0	2.6	22
S1 L10-2		22	30.0	0.7	83
S1 L10-3		13	30.0	1.0	18
S1 L10-4		18	25.0	1.3	108
S1 L10-5		17	30.0	1.5	237
S1 L10-6		12	30.0	2.3	185
S1 L10-7		19	30.0	1.8	130
S1 L10-8		18	30.0	6.8	342
S1 L10-9		14	25.0	1.4	131
S1 L10-10		22	30.0	2.8	282
S1 L10-11		24	30.0	4.6	250
S1 L18-1		16	30.0	0.4	88
S1 L18-2		24	26.0	0.4	128
S1 L18-3		52	22.0	1.6	20
S1 L18-4		3442	30.0	14.2	9180
S1 L18-5		136	13.0	2.1	948
S1 L18-6		60	17.0	0.9	43
S1 L18-7		>10000	16.0	>50.0	>10000
S1 L18-8		159	10.0	1.9	79
S1 L18-9		9297	30.0	24.4	>10000
R2 88001		3481	30.0	>50.0	>10000
R2 88002		50	30.0	1.5	219
R2 88003		23	30.0	0.5	112
R2 88004		6	30.0	1.1	32

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Pb PPM	Cu PPM	Zn PPM	As PPM	Hg PPB	Ba PPM	Ba PCT	Sb PPM
S1 L6N 2000E		13	30.0	0.4	52							
S1 L6N 2025E		28	30.0	0.4	61							
S1 L6N 2050E		9	30.0	0.5	38							
S1 L6N 2075E		10	30.0	0.3	11							
S1 L6N 2100E		11	30.0	0.4	19							
S1 L6N 2125E		8	30.0	0.6	18							
S1 L6N 2150E		12	30.0	0.4	16							
S1 L6N 2175E		14	30.0	0.5	26							
S1 L6N 2200E		23	30.0	0.3	14							
S1 L6N 2225E		16	30.0	0.4	19							
S1 L6N 2250E		10	30.0	0.6	30							
S1 L6N 2275E		10	30.0	0.7	22							
S1 L6N 2300E		17	30.0	0.7	30							
S1 L6N 2325E		46	30.0	0.6	23							
S1 L6N 2350E		200	25.0	2.3	22							
S1 L6N 2375E		20	30.0	0.6	22							
S1 L6N 2400E		12	30.0	0.5	29							
S1 L6N 2425E		11	25.0	0.8	14							
S1 L6N 2450E		33	30.0	0.9	43							
S1 L6N 2475E		28	25.0	0.9	29							
S1 L6N 2500E		61	25.0	0.6	21							
S1 L6N 2525E		14	30.0	0.6	29							
S1 L6N 2550E		19	30.0	0.5	28							
S1 L6N 2575E		23	30.0	0.5	30							
S1 L6N 2600E		13	30.0	0.2	18							
S1 L6N 2625E		20	30.0	0.3	32							
S1 L6N 2650E		13	25.0	0.2	19							
S1 L6N 2675E		21	30.0	1.5	298							
S1 L6N 2700E		12	30.0	2.1	107							
S1 L6N 2725E		43	30.0	0.3	39							
S1 L6N 2750E		25	30.0	0.6	25							
S1 L6N 2775E		19	30.0	1.8	32							
S1 L6N 2800E		16	30.0	1.0	18							
S1 L6N 2825E		259	30.0	1.5	29							
S1 L6N 2850E		21	30.0	0.4	16							
S1 L6N 2875E		15	30.0	0.5	22							
S1 L6N 2900E		19	30.0	1.0	29							
S1 L6N 2925E		14	30.0	0.9	13							
S1 L6N 2950E		26	30.0	1.4	22							
S1 L6N 2975E		64	30.0	4.5	16							

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Pb PPM	Cu PPM	Zn PPM	As PPM	Hg PPB	Ba PPM	Ba PCT	Sb PPM
S1 L6N 3000E		38	25.0	2.0	18							
S1 L6N 3025E		31	30.0	1.4	15							
S1 L6N 3050E		17	30.0	2.1	2							
S1 L6N 3075E		54	30.0	2.7	19							
S1 L6N 3100E		21	30.0	1.7	18							
S1 L6N 3125E		20	30.0	1.7	17							
S1 L6N 3150E		279	30.0	1.4	22							
S1 L6N 3175E		48	30.0	1.3	56							
S1 L6N 3200E		88	30.0	2.2	8							
S1 L6N 3225E		31	30.0	2.8	46							
S1 L6N 3250E		22	30.0	1.4	22							
S1 L6N 3275E		23	30.0	1.6	73							
S1 L6N 3300E		33	30.0	1.1	58							
S1 L6N 3325E		32	30.0	1.9	84							
S1 L6N 3350E		20	30.0	0.7	41							
S1 L6N 3375E		20	30.0	0.6	34							
S1 L7N 2800E		30	30.0	0.8	17							
S1 L7N 2825E		17	30.0	1.5	20							
S1 L7N 2850E		89	30.0	1.3	27							
S1 L7N 2875E		41	20.0	1.7	29							
S1 L7N 2900E		44	30.0	1.0	23							
S1 L7N 2925E		29	30.0	0.5	17							
S1 L7N 2950E		18	30.0	0.9	16							
S1 L7N 2975E		52	30.0	3.0	22							
S1 L7N 3000E		18	30.0	0.6	28							
S1 L7N 3025E		14	30.0	1.6	20							
S1 L7N 3050E		26	30.0	1.7	25							
S1 L7N 3075E		30	30.0	1.2	23							
S1 L7N 3100E		25	30.0	1.5	35							
S1 L7N 3125E		18	30.0	1.1	24							
S1 L7N 3150E		22	30.0	0.8	29							
S1 L7N 3200E		40	30.0	4.1	72							
S1 L7N 3225E		94	15.0	2.6	127							
S1 L7N 3250E		21	30.0	0.6	36							
S1 L7N 3275E		21	30.0	1.4	43							
S1 L7N 3300E		32	30.0	1.2	35							
S1 L7N 3325E		17	30.0	2.2	76							
S1 L7N 3350E		19	30.0	1.4	35							
S1 L7N 3375E		44	30.0	2.4	32							
S1 L10N 2575E		22	30.0	0.2	40							

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt. G	Ag PPM	Pb PPM	Cu PPM	Zn PPM	As PPM	Hg PPB	Ba PPM	Ba PCT	Sb PPM
S1 L10N 2600E		15	30.0	1.0	37							
S1 L11N 3100E		154.	30.0	0.6	68							
S1 L11N 3150E		128	30.0	1.5	56							
S1 L11N 3225E		44	30.0	1.0	41							
S1 L11N 3250E		175	30.0	7.5	1058							
S1 L11N 3275E		128	30.0	2.6	276							
S1 L11N 3300E		72	30.0	0.9	72							
S1 L11N 3350E		287	30.0	3.5	597							
S1 L11N 3375E		528	26.0	10.3	1555							
S1 L11N 3400E		35	28.0	1.4	111							
S1 L11N 3425E		44	26.0	0.6	49							
S1 L11N 3450E		49	29.0	2.2	158							
S1 L11N 3475E		30	30.0	0.9	34							
S1 L11N 3500E		65	30.0	3.3	355							
S1 L11N 3525E		70	30.0	0.7	56							
S1 L11N 3550E		82	29.0	0.6	99							
S1 L11N 3575E		35	28.0	0.9	54							
S1 L11N 3600E		44	30.0	0.7	32							
S1 L11N 3625E		34	30.0	0.3	43							
S1 L18N 10		70	20.0	1.6	19							
S1 L18N 11		41	30.0	1.0	19							
S1 L18N 12		51	30.0	1.5	29							
R2 84115		22	30.0	0.3	67							
R2 84116		15	30.0	0.2	29							
R2 84117		16	30.0	0.4	23							
R2 84118		8	30.0	0.1	12							
R2 84119		40	30.0	0.8	39							
R2 84120		22	30.0	0.7	40							
R2 84121		17	30.0	<0.1	17							
R2 84122		18	30.0	0.4	16							
R2 84123		43	30.0	8.6	14							
R2 84124		68	30.0	38.1	66							
R2 84125		=	30.0	>50.0	662	>20000	2370	>1000	>5000	>20000	4.7	>10000
R2 84126		=	30.0	>50.0	>10000	>20000	6390	800	>5000	15000		>10000
R2 84127		591	30.0	>50.0	421	2190	825	150	800	1600		1300
R2 88011		59	30.0	>50.0	208							
R2 88012		17	30.0	39.2	40							
R2 88013		18	30.0	17.3	16							
R2 88014		23	30.0	22.8	20							
R2 8-918026		23	30.0	21.8	126							

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REPORT: V88-04643.0 PROJECT: 1801/RED RIDGE PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Pb PPM	Cu PPM	Zn PPM	As PPM	Hg PPB	Ba PPM	Ba PCT	Sb PPM
R2 8-918027		11	30.0	16.3	28							
R2 8-918028		12	30.0	6.8	134							
R2 8-918029		9	30.0	7.4	31							
R2 8-918030		73	30.0	6.0	6							
Ag 31.8 → R2 8-918031		20	30.0	>50.0	>10000	6530	2940	220	3150	100=		4200
R2 8-918032		36	30.0	>50.0	5350							
R2 8-918033		22	30.0	18.2	189							
R2 R10N 29+25E		8	30.0	3.9	43							
R2 R10N 29+50E		9	30.0	2.6	24							
R2 R10N 29+75E		5	30.0	1.6	28							
R2 R10N 30+00E		6	30.0	2.8	39							
R2 R10N 30+25E		7	30.0	1.1	12							
R2 R10N 30+50E		11	30.0	4.6	25							
R2 R10N 30+75E		5	30.0	3.3	16							
R2 R10N 31+00E		11	30.0	3.9	25							
R2 R10N 31+25E		22	30.0	8.3	19							
R2 R10N 31+50E		12	30.0	17.5	39							
R2 R10N 31+75E		12	30.0	2.2	23							
R2 R10N 32+00E		7	30.0	10.8	21							
R2 R10N 32+25E		6	30.0	7.1	24							
R2 R10N 32+50E		<5	30.0	6.0	23							
R2 R10N 32+75E		<5	30.0	1.9	14							
R2 R10N 33+00E		<5	30.0	1.6	10							
R2 R10N 33+25E		<5	30.0	1.5	16							
R2 R10N 33+50E		5	30.0	1.3	11							
R2 R10N 33+75E		18	30.0	1.9	75							

Watson River

LEGEND

Contoured intervals are

196 ppb plus

115 ppb to 195 ppb

34 ppb to 114 ppb

N

4500 E

5000 E

5500 E

6000 E

1800 N

1700 N

1600 N

1500 N

1400 N

1300 N

1200 N

1150 N

1100 N

1050 N

1100 N

1000 N

950 N

1000 N

900 N

900 N

850 N

800 N

800 N

700 N

700 N

600 N

600 N

2000 E

2500 E

3000 E

3500 E

4000 E

4500 E

5000 E

5500 E

6000 E

Approximate road location (unsurveyed)

Camp

Thompson Creek

092577

500 foot contour interval

0 100 200 300 400 500

Metres

NEW ERA DEVELOPMENTS LIMITED 832

RED RIDGE PROPERTY

Au SOIL GEOCHEMISTRY (ppb)

DRAWN BY : RT Henneberry	SCALE : 1 : 5000
DATE : August 1988	FIGURE : 5a

LEGEND

Contoured intervals are:

72 ppm plus

43 ppm to 72 ppm

14 ppm to 42 ppm

Watson Gulch

N

4500 E

5000 E

5500 E

6000 E

1800 N

1700 N

1600 N

1500 N

1400 N

1300 N

1200 N

1150 N

1100 N

1050 N

1000 N

950 N

900 N

850 N

800 N

700 N

600 N

1100 N

1000 N

900 N

800 N

700 N

600 N

5000

4500

4000

3500

2000 E

2500 E

3000 E

3500 E

4000 E

4500 E

5000 E

5500 E

6000 E

Approximate road location (unsurveyed)

Camp

Thompson Creek

092577

GEOLOGICAL ASSOCIATION OF CANADA · R.T. HENNEBERRY · FELLOW ·

500 foot contour interval

0 100 200 300 400 500

Metres

NEW ERA DEVELOPMENTS LIMITED 834

RED RIDGE PROPERTY

Ag SOIL GEOCHEMISTRY (ppm)

DRAWN BY : RT Henneberry	SCALE : 1 : 5000
DATE : August 1988	FIGURE : 5b

Watson River

LEGEND

Contoured intervals are:

333 ppm plus

212 ppm to 333 ppm

91 ppm to 211 ppm

N

4500 E

5000 E

5500 E

6000 E

1800 N

1700 N

1600 N

1500 N

1400 N

1300 N

1200 N

1150 N

1100 N

1050 N

1000 N

950 N

900 N

850 N

800 N

700 N

600 N

1100 N

1000 N

900 N

800 N

700 N

600 N

2000 E

2500 E

3000 E

3500 E

4000 E

4500 E

5000 E

5500 E

6000 E

Approximate road location (unsurveyed)

Camp

Thompson Creek

002577

GEOLOGICAL ASSOCIATION OF CANADA · R.T. HENNEBERRY · FELLOW ·

500 foot contour interval

0 100 200 300 400 500

Metres

NEW ERA DEVELOPMENTS LIMITED 135

RED RIDGE PROPERTY

Pb SOIL GEOCHEMISTRY (ppm)

DRAWN BY : RT Henneberry	SCALE : 1 : 5000
DATE : August 1988	FIGURE : 5c

LEGEND

Contoured intervals are:

38 ppb plus

24 ppb to 38 ppb

10 ppb to 23 ppb

N

4000

4500

1100 N

1000 N

900 N

5000

800 N

2500 E

3000 E

092577

GEOLOGICAL ASSOCIATION OF CANADA · FELLOW · RT HENNEBERRY

500 foot contour interval

0 100 200 300 400 500

Metres

NEW ERA DEVELOPMENTS LIMITED 838

RED RIDGE PROPERTY

GOSSAN ZONE

Au ROCK GEOCHEMISTRY (ppb)

DRAWN BY : RT Henneberry	SCALE : 1 : 5000
DATE : August 1988	FIGURE : 6a

LEGEND

Contoured intervals are :

7.3 ppm plus

4.4 ppm to 7.3 ppm

1.5 ppm to 4.3 ppm

N

1100 N

1000 N

900 N

800 N

2500 E

3000 E

4000

4500

5000

092577

GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNEBERRY
FELLOW

500 foot contour interval

0 100 200 300 400 500
Metres

NEW ERA DEVELOPMENTS LIMITED 937

RED RIDGE PROPERTY

GOSSAN ZONE

Ag ROCK GEOCHEMISTRY (ppm)

DRAWN BY : RT Henneberry	SCALE : 1 : 5000
DATE : August 1988	FIGURE : 6b

LEGEND

Contoured intervals are:

161 ppm plus

97 ppm to 161 ppm

33 ppm to 96 ppm

N

4000

4500

19 26 18 17 6 11 14 83 11 17 17 9 . 24 16 24 13 38 10 12 74 20 13 11 . 35 . 10 17 . 5

1100 N

7 7 18 111 73 14 12 20 15 16 13 . 44 9 5 7 152 484 420 57 80 29 61 75 43 24 28 39 12 25 16 25 19 39 23 21 24 23 14 10 16 11 75

1000 N

. . . . . 11 . 2 . 5 5 7 8 . 7 10 5 . 8

900 N

5000

13 45 15 20 13 8 11 . 11 15 27 21 10 6 24 16 29 33 55 15 11 . 16 9 15 7 8 6 8 23

800 N

5000

2500 E

3000 E

4500

092577

4000

500 foot contour interval

0 100 200 300 400 500

Metres

GEOLOGICAL ASSOCIATION OF CANADA · R.T. HENNEBERRY · FELLOW ·

NEW ERA DEVELOPMENTS LIMITED 836

RED RIDGE PROPERTY

GOSSAN ZONE

Pb ROCK GEOCHEMISTRY (ppm)

DRAWN BY : RT Henneberry	SCALE : 1 : 5000
DATE : August 1988	FIGURE : 6c

LEGEND

Trench

Sample number ppb Au (opt Au), ppm Ag (opt Ag)/m width

Watson River

N

4500 E 5000 E 5500 E 6000 E

O ZONE

88005 (.172),(1.72)/grab
88006 (.002),(0.07)/grab
88007 (.126), (1.73)/1.00
88008 (.814), (5.28)/0.005

84107 57,0.9/grab 84109 14,11.0/grab 8415 22,1.3/grab
84124 68,38.1/grab

84111 7,0.4/grab
84108 5,0.4/grab

EAST ZONE
3 / c holes
Verge zone

84112 64,0.7/grab

84106 61,6.9/grab
8410 6.7, 3.2/grab

1800 N 1700 N 1600 N 1500 N 1400 N 1300 N 1200 N 1150 N 1100 N 1050 N 1000 N 950 N 900 N 850 N 800 N 700 N 600 N

1100 N 1000 N 900 N 800 N 700 N 600 N

WESTERN SECTION

88013 18, 17.3 /0.005
88012 17, 39.2 /0.005
88011 59, 50.0 (12.87) /0.05
88014 23, 22.8/0.2
929006 35, 40 /grab
929007 4300, 500 (65.5) /grab

918030 73, 6.0 /0.65

918029 9, 74/1.00
918028 , 12, 6.2/0.1
918033 22, 18.2/1.00 918031 201.0021, 50.0 (31.89)/0.2
918032 36, 50.0 (16.07) /1.00

88002 50, 15/0.2

SADDLE ZONE
88010 7, 0.6 /grab
Down Zone 33, 4 x/pt holes
88001 3481, 500 (3.71) /0.7

SHEEP ZONE
2469 (.002), (0.88)/grab
2467 (.002), (0.82)/0.50
2468 (.002), (1.04)/0.80
2470 (.002), (0.78)/grab
9 holes

Trailer Zone 7 holes

Approximate road location (unsurveyed)

2000 E 2500 E 3000 E 3500 E 4000 E 4500 E 5000 E 5500 E 6000 E

Camp

Thompson Creek

092577

500 foot contour interval

0 100 200 300 400 500
Metres

GEOLOGICAL ASSOCIATION OF CANADA · FELLOW · R.T. HENNEBERRY

NEW ERA DEVELOPMENTS LIMITED	833
RED RIDGE PROPERTY	
ROCK SAMPLE ASSAY OVERLAY	
DRAWN BY : RT Henneberry	SCALE : 1 : 5000
DATE : August 1988	FIGURE : 7

R.TIM HENNEBERRY, FGAC, Consulting Geologist
404 Cambridge Way Port Moody, BC. V3H-3V2 (604) 931-5396

FINAL REPORT

1988 STAGE II EXPLORATION PROGRAM

ON THE

RED RIDGE PROPERTY

Whitehorse Mining Division
Yukon Territory

New Era Developments Limited
212-260 W. Esplanade Street
North Vancouver, British Columbia

R.Tim Henneberry, FGAC
December 01, 1988

092577

SUMMARY

New Era Development Limited (through its wholly owned subsidiary Havilah Gold Mines Ltd.) owns 239 contiguous mineral claims in the Whitehorse Mining District, Yukon, collectively known as the Red Ridge property. Red Ridge has undergone continuous exploration since 1985, the latest program being completed in early November.

Red Ridge lies in the northeastern section of the Wheaton River Mining District, where AGIP Canada and Omni Resources have made recent discoveries of precious metal ore-bodies. The District is underlain by a Jurassic-Triassic volcano-sedimentary package intruded by the Cretaceous Coast Plutonic Complex. These units are unconformably overlain by the Tertiary Skukum Group volcanics. Precious metal mineralization is hosted in quartz veins and shear zones intimately associated with hypabyssal intrusives associated with the Skukum Group volcanics.

The Stage II 1988 exploration program consisted of road building, prospecting, backhoe trenching and diamond drilling. Prospecting was confined to the newly constructed roads, and to evaluation of the Stage I soil geochemistry. Several important vein/ alteration zones were identified including the Don Zone and Vance Zone. A total of 13 backhoe trenches were excavated. The previously known East Zone was opened 47 metres along strike, resulting in the location of a 20 metre shoot of mineralization averaging 27.6 opt Ag over 0.68 metres. The previously known Saddle Zone and several of its splays were opened returning values to 0.219 opt Au and and 114.9 opt Ag over 0.02 metres. The newly discovered Don Zone was trenched 47 metres along strike returning values to 0.296 opt Au and 44.3 opt Ag over 0.47 metres. The newly discovered Miller Zone returned selected grab values to 0.064 opt Au and 18.10 opt Ag.

4977 feet (1517 metres) of diamond drilling was completed in 23 holes over the 4 main zones, with values of 0.100 opt Au and 9.94 opt Ag over 0.76 metres returned from the Miller Zone and values of 0.116 opt Au and 2.19 opt Ag over 0.73 metres from the Saddle Zone.

A four phase exploration program estimated at $1.14 million is recommended as Stage III. Phase A will consists of soil geochemical grids to the east and south of the present grid, at an estimated cost of $114,000.00. Phase B at $305,000.00 will consist of road building and excavator trenching. A $171,000.00 percussion drilling program is recommended as Phase C. Phase D will be a 10,000 foot diamond drilling program estimated at $550,000.00.

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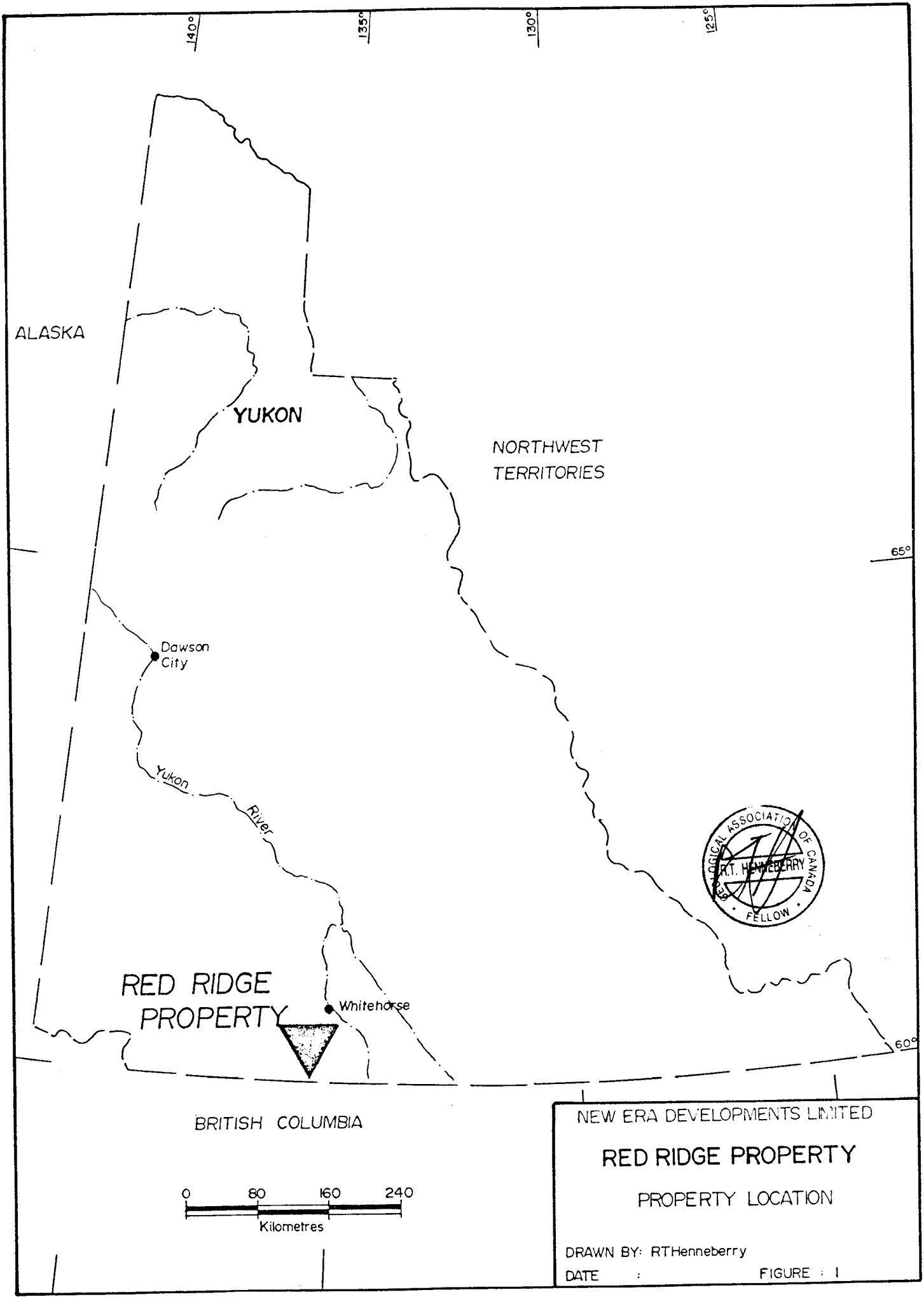
Designated trench assay plans are placed in the appendix for clarity.

INTRODUCTION

This report was prepared at the request of Mr. L. Bratvold, president of New Era Developments Limited. The purpose is to document the recently completed Stage II exploration program and make further recommendations.

New Era's Red Ridge Property lies in the active Wheaton River District, southwest of Whitehorse. The Erickson / AGIP Mt. Skukum Gold Mine has produced 81,067 oz. of gold from 193,000 tons through 1987. Omni Resources Inc. has recently made a production announcement at 250 tons per day on the Skukum Creek Property. Published reserves stand at 821,000 tons grading 0.23 oz./ton Au and 8.9 oz./ton Ag. Several other juniors are in varying stages of exploration through most of the District.

A permanent camp has been established on site and a 4-wheel drive road has been completed linking the camp at the valley floor with the known showings at the top of the mountain.


140°
135°
130°
125°
ALASKA
YUKON
NORTHWEST
TERRITORIES
65°
Dawson
City
Yukon
River
RED RIDGE
PROPERTY
Whitehorse
60°
BRITISH COLUMBIA
0
80
160
240
Kilometres
GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNEBERRY
FELLOW
NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
PROPERTY LOCATION
DRAWN BY: RTHenneberry
DATE :
FIGURE : 1

LOCATION, ACCESS

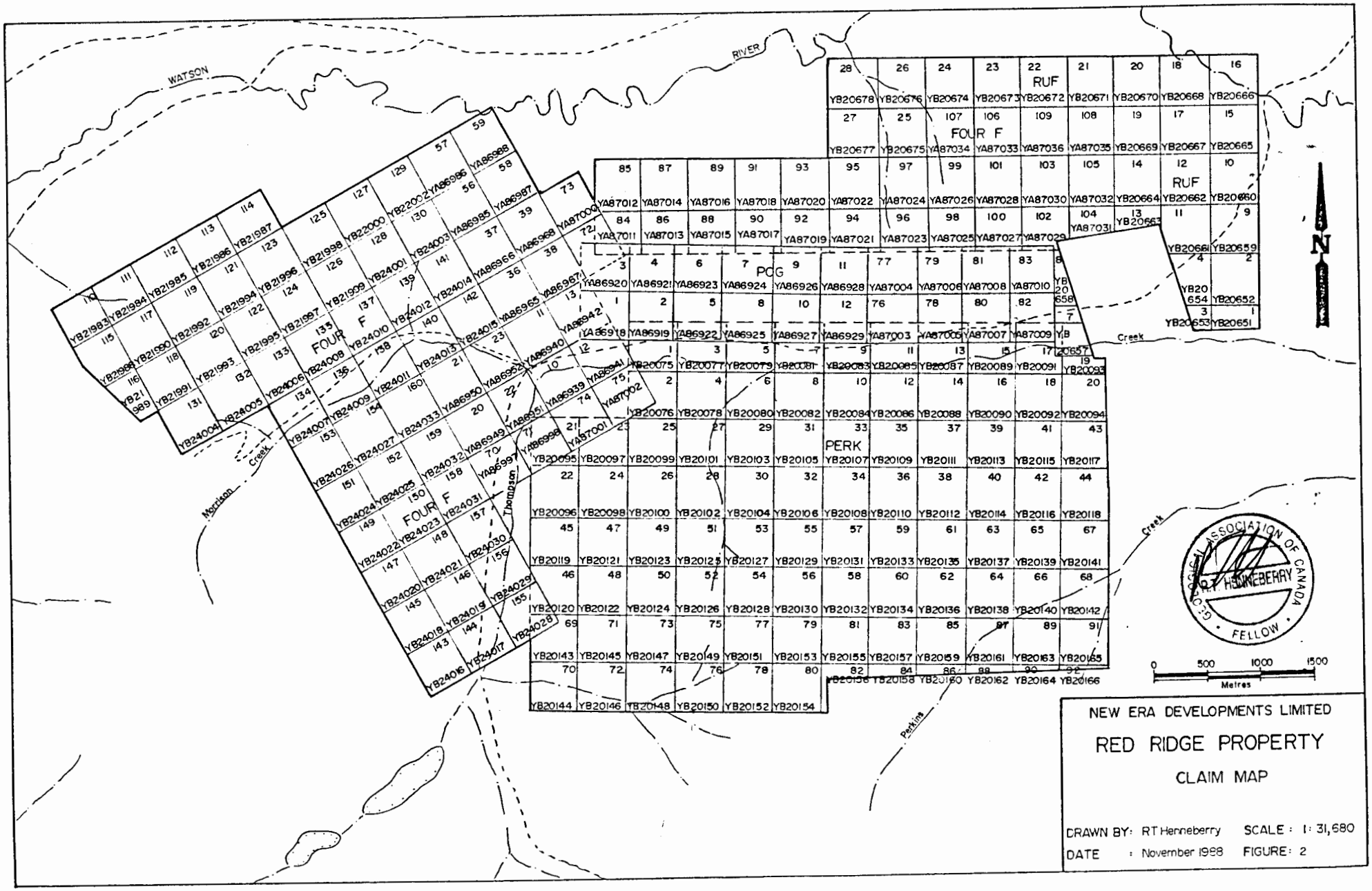
The Red Ridge property is located in the southwestern Yukon Territory, approximately 40 kilometres south of Whitehorse (Figure 1). Geographic co-ordinates are 60° 21'N latitude and 135° 10'W longitude.

Access to the property is provided by gravel road to Annie Lake from the Whitehorse-Carcross Highway, and then by four-wheel drive road along Thompson Creek. A new four-wheel drive road was constructed from the camp on Thompson Creek to the showings at the top of Red Ridge.

The Red Ridge property covers part of an east-west trending ridge known as Red Ridge, separating Thompson and Morrison Creeks from the Watson River. The rugged topography is typical of the Coast Mountains with Red Ridge elevations ranging from 1050 to 1650 metres above sea level. Most of the property is accessible to foot traverses.

The climate is variable with hot summers and long, cold winters. Precipitation is light, averaging about 40 centimetres annually with heavy snowfalls occurring during the winter months. Vegetation consists of stunted spruce and poplar with alpine shrubs and grasses above 1150 metres elevation. Ridge tops are usually covered with felsenmeer.

Drilling and mining equipment can be mobilized to the site by road. The equipment can be moved around the site by cat, eliminating the need for helicopter support. The water supply for drilling has to be Thompson Creek, necessitating pumping from the valley floor to the top of the ridge, a vertical distance of some 500 metres. Alternatively, water can be trucked up the newly completed 4-wheel drive road.



NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

CLAIM MAP

DRAWN BY: RT Henneberry SCALE : 1: 31,680

DATE : November 1988 FIGURE: 2

PROPERTY HOLDINGS

The Red Ridge property consists of 239 contiguous two-post mineral claims covering approximately 6575 hectares or 14,700 acres(Figure 2).

Claim Name	Grant Numbers	Recording Date	Expiry Date
Four F 10- 13	YA86939-YA86942	June 10, 1985	Sept 10, 1991
20- 23	YA86949-YA86952	June 10, 1985	Sept 10, 1991
36- 39	YA86965-YA86968	June 10, 1985	Sept 10, 1991
56- 59	YA86985-YA86988	June 10, 1985	Sept 10, 1991
70- 75	YA86996-YA87001	June 10, 1985	Sept 10, 1991
76- 83	YA87002-YA87009	June 10, 1985	Sept 10, 1992
84- 95	YA87010-YA87021	June 10, 1985	Sept 10, 1991
96-109	YA87022-YA87035	June 10, 1985	Sept 10, 1992
110-127	YB21983-YB22000	1988	
128-160	YB24001-YB24033	1988	
PCG 1-12	YA86918-YA86929	June 07, 1985	June 07, 1992
Ruff 1-28	YB20651-YB20678	July 28, 1988	July 28, 1989
Perk 1-92	YB20075-YB20166	June 23, 1988	June 23, 1988

Havilah Gold Mines Ltd. (a wholly owned subsidiary of New Era Developments Limited) of North Vancouver owns all of the claim groups.

The claims are plotted on claim sheet 105D 6.

PREVIOUS EXPLORATION

Although the Wheaton River District has undergone sporadic exploration since the 1900's, very little exploration has been undertaken on the Red Ridge property, despite the fact Cairnes (1912) stated veins were known on Red Ridge.

The earliest recorded activity in the Wheaton District (documented by Cairnes in 1906) was undertaken on Gold Hill, 5 kilometres to the south of Red Ridge. By 1915, vein structures had been located on most of the mountains in the District. Mineralization consisted of free gold and tellurides or argentiferous galena with tetrahedrite, pyrite and chalcopyrite or stibnite. Adits and/or shafts were driven on several of the known veins, though very little production was ever recorded.

The district was explored intermittently for precious metals, then for porphyry copper in the late 1970's. AGIP Canada Ltd. discovered the Mt. Skukum gold deposit in 1981 (23 kilometres to the southwest of Red Ridge) and commenced production in 1986. The District has seen a considerable resurgence since the AGIP discovery, heightened by the Omni Resources Inc. Skukum Creek gold-silver deposit discovery in 1985 (7 kilometres south of Mt. Skukum).

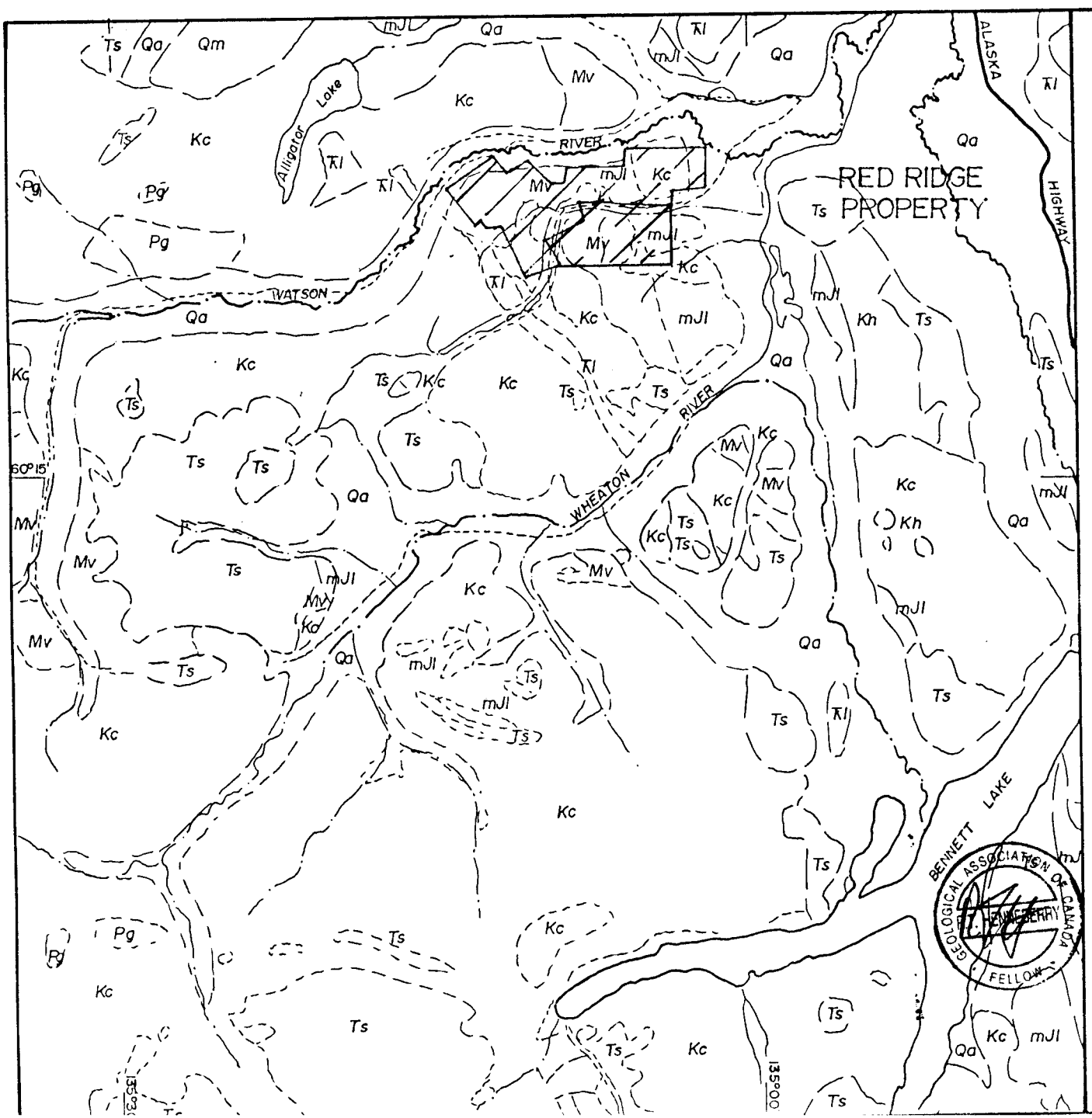
Although Inco Limited explored the eastern part of Red Ridge as a porphyry copper-molybdenum deposit in the late 1970's, precious metals exploration was not initiated until 1985. Exploration has been on-going since this time.

Exploration to date, consisting of mapping, sampling, mechanical trenching and diamond drilling, has been concentrated on four precious metal bearing structures. 52 metres of backhoe trench and 4 diamond drill holes have tested the galena-pyrite-tetrahedrite bearing clay-quartz-carbonate veins of the East Zone, where grab samples have assayed to 810.9 ounces per ton silver, with negligible gold. An additional 30 metres of backhoe trenching has tested 2 parallel structures and alteration zones.

47 metres of backhoe trench and 3 diamond drill holes have tested the manganese stained, quartz rich, argillic altered Don Zone. Sampling has returned values to 0.296 ounces per ton gold and 44.3 ounces per ton silver over 0.47 metres. Two additional backhoe trenches have tested splay and/ or parallel structures returning values to 0.060 ounces per ton gold and 21.70 ounces per ton silver over 0.50 metres.

The Saddle Shear Zone, a limonite/ manganese/ clay gouge zone within a 30 metre wide zone of alteration and shearing has been backhoe trenched 42 metres. An additional 35 metres of trenching concentrated on 3 splay structures. 8 diamond drill holes tested the full width of the alteration/ shear zone returning values to 0.832 ounces per ton gold and 0.92 ounces per ton silver over 0.4 metres. Gold values to 0.680 ounces per ton and silver values to 114.9 ounces per ton over widths to 0.04 metres have been obtained from one of the splay structures, a galena/ quartz vein.

The Miller Zone has been explored by 8 diamond drill holes. The discovery outcrop returned grab values to 0.012 ounces per ton gold and 28.4 ounces per ton silver. One of the drill intersections assayed 0.100 ounces per ton gold and 9.94 ounces per ton silver over 0.47 metres.



LEGEND

QUATERNARY

Qm	MILES RIVER BASALT
Qa	Alluvium

TERTIARY

Ts	SKUKUM GROUP VOLCANICS

CRETACEOUS

lKm	Quartz monzonite
Kc	COAST INTRUSIONS
Kh	HUTSHI GROUP

JURASSIC

KJt	TANTALUS FORMATION
mJl	LABARGE GROUP

TRIASSIC

Tl	LEWIS RIVER GROUP
Mv	Andesitic volcanics

Modified from : Wheeler, 1961
Doherty and Hart, 1988

0 5 10 15
Kilometres

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RED RIDGE PROPERTY

REGIONAL GEOLOGY

DRAWN BY : RTHenneberry SCALE : 1: 250,000
DATE : FIGURE : 3

REGIONAL GEOLOGY
(Summarized from Doherty and Hart, 1988)

The Red Ridge property lies on the eastern flank of the Coast Plutonic Belt. Regionally, the District is underlain by a Jurassic-Triassic volcano-sedimentary package intruded by the Cretaceous Coast Plutonic Complex. These units are unconformably over lain by the Tertiary Skukum Group volcanics. Precious metal mineralization is hosted in quartz veins and shear zones intimately associated with hypabyssal intrusives associated with the Skukum Group volcanics. (Figure 3).

The basal unit of the Jurassic-Triassic assemblage includes andesitic flows and breccias outcropping throughout the District. These flows are overlain by the late-Triassic Lewes River Group andesitic flows and tuffs with lesser siliclastic sedimentary rocks and limestones. Some metamorphism has been noted in the sedimentary rocks.

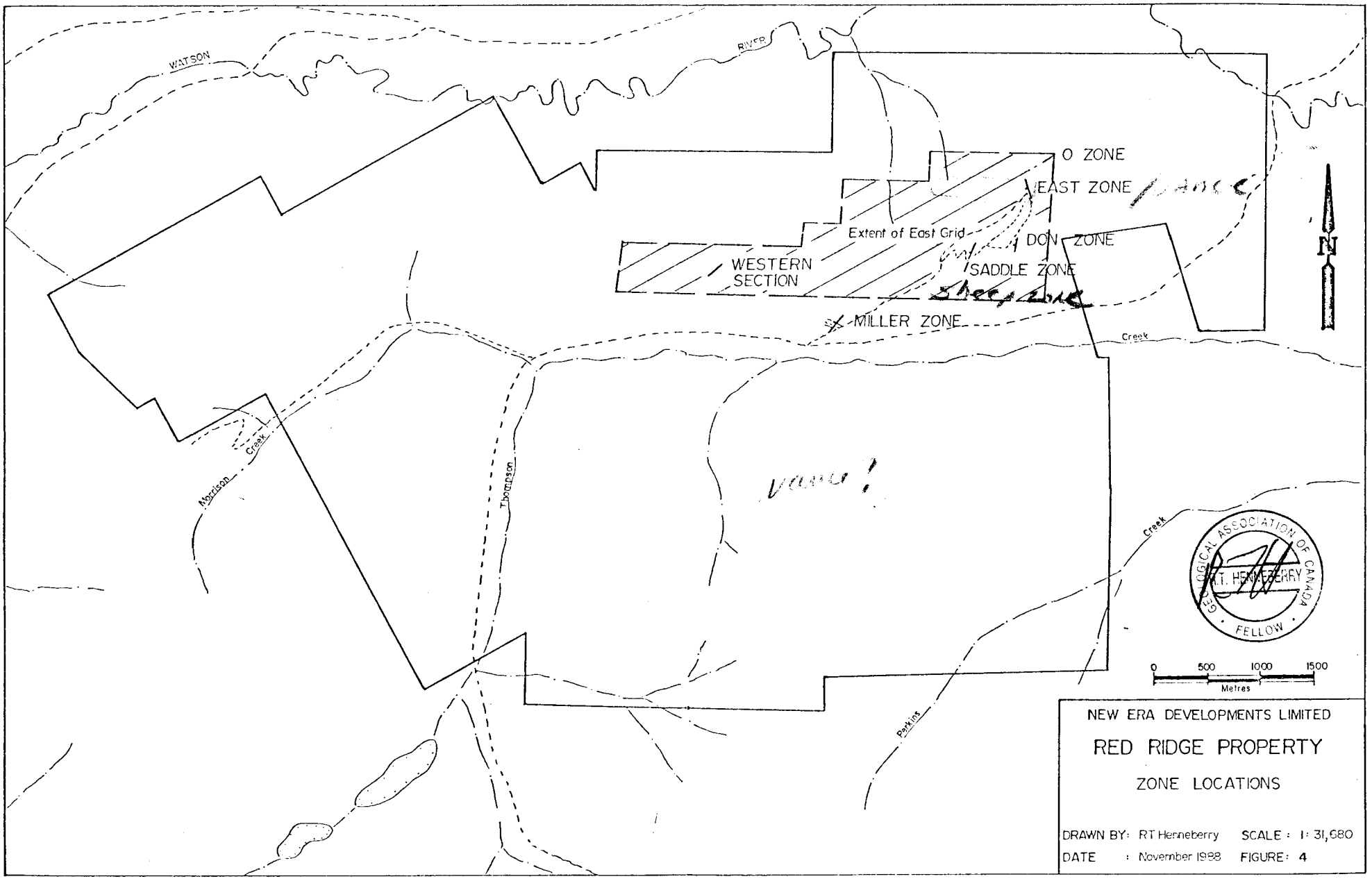
Disconformably overlying the Lewes River Group are the Jurassic Laberge Group and Tantalus Formation. The Laberge Group consists of siliclastic sedimentary rocks with minor andesite. The Tantalus Formation is comprised of finer siliclastic sedimentary rocks including chert pebble conglomerate and coal.

The Jurassic-Triassic assemblage has been intruded by quartz monzonites, granites, granodiorites and diorites of the Cretaceous Coast Plutonic Complex. The Jurassic-Triassic package and Coast Plutonic Complex outcrop throughout the district.

The Skukum Group Volcanics unconformably overlie the older units. The Group is comprised of felsic pyroclastics, tuffs and flows, andesitic flows and breccias, dacite flows, basalt and volcaniclastic sediments. Associated low level intrusives complete the Skukum Group lithologies.

The youngest units are the Quaternary Miles Canyon Basalt and alluvium deposits.

Mineralization has been documented in most of the rock unit, but appears to be spatially related to the Skukum Group low level intrusives. Precious metal mineralization is confined to steep to shallow dipping shear zones and quartz/carbonate veins.



NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

ZONE LOCATIONS

DRAWN BY: RT Henneberry SCALE : 1: 31,680

DATE : November 1988 FIGURE: 4

PROPERTY GEOLOGY

The Red Ridge property is underlain by lower Mesozoic basaltic andesite flows. Overlying the flows are flows and volcaniclastics of the Lewes River Group and fine-grained sediments of the Jurassic Laberge Group. These units have been intruded by Cretaceous granitoids and Tertiary rhyolite and andesite dykes and sills. A definite structural trend to the northeast has been identified by the Tertiary dykes and the creeks and gullies. The precious-metal bearing structures located to date also share this trend.

Although age relations have not been clearly established, the oldest rocks are the basaltic andesites. These rocks are typically black, fine-grained flows with minor interbedded volcaniclastics and breccias. Propylitization and silicification have been noted within the flows. This unit underlies much of the west half of the property.

Massive dark to medium green andesite flows, breccias and volcaniclastics of the Triassic Lewes River Group outcrop on the northeast corner of the property. The volcanics are locally sheared to form chlorite schist and contain several zones of epidote alteration.

Laberge Group sediments consisting of argillites, limestones, cherts and sandstones outcrop over the central part of the claim group. These rocks weather rusty brown proximal to the intrusive contact with the Cretaceous granodiorite, forming the large gossan on the central part of Red Ridge.

The medium-grained granodiorite intrudes the volcano-sedimentary package, with the contact mapped at several locations on the property. The granodiorite underlies much of the central part of the Red Ridge property.

Tertiary rhyolite and andesite dykes intrude all units on the property. The steeply dipping dykes generally trend north-south. The known zones of structurally controlled mineralization are associated with some of the dykes.

Mineralization on the property appears to be structurally controlled precious metal veins intimately associated with Tertiary dykes. A number of such zones are presently being explored including: the East Zone, the Don Zone, the Saddle Zone and the Miller Zone (Figure 4).

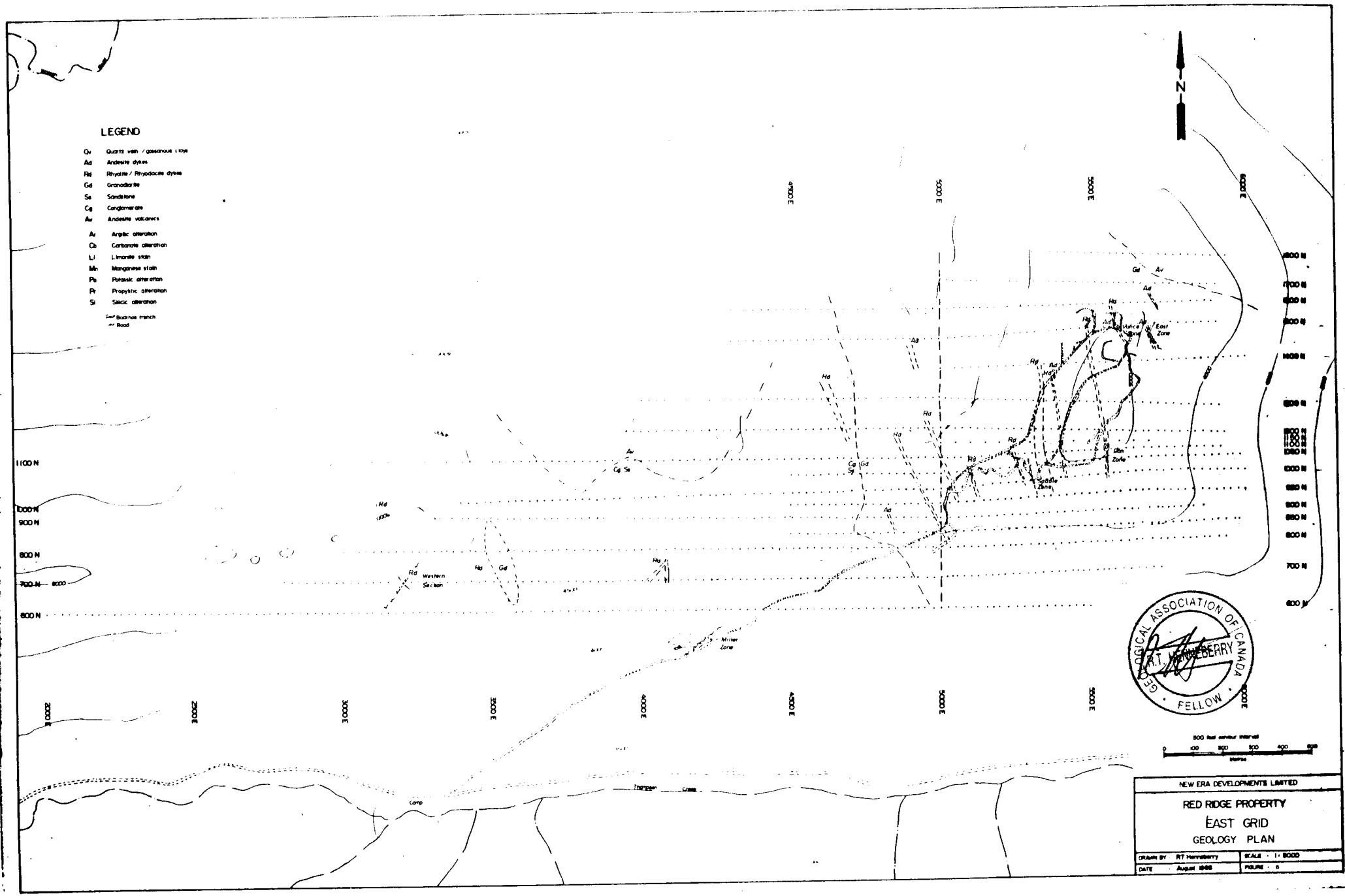
1988 STAGE II PROGRAM

The 1988 Stage II Program concentrated primarily on 4 important precious metal structures, the previously known East Zone and Saddle Zone and the newly discovered Don Zone and Miller Zone. These Zones were backhoe trenched and/ or diamond drilled. A large section of the geochemistry grid was mapped and prospected, resulting in the discovery of several splay structures. Road building and diamond drill site construction opened large sections of the soil geochemistry anomalies as well.

A total of 100 hours of backhoe trenching was completed, opening 13 trenches. Some 488 metres of 3 metre by 2 metre trench were excavated. The small size of the machine necessitated utilization in readily accessible areas. Three of the four main structures were opened at intervals ranging from 30 to 50 metres along strike. Several splay structures were opened at both the East Zone and Saddle Zone. Prospecting of geochemical anomalies with the backhoe discovered the Don Zone and the Vance Zone.

Diamond drilling was concentrated on the East Zone/ Vance Zone (4 holes), Don Zone (3 holes), Saddle Zone (8 holes) and Miller Zone (8 holes). The 23 holes completed totaled 4977 feet (1517 metres). Considerable problems were encountered during start-up. The steepness of the access road meant considerably smaller water loads than anticipated were actually hauled. A 6000 gallon reservoir tank, moved into place mid-September helped alleviate the problem. The East Zone and Don Zone drilling intersected intensely broken (sheared and brecciated) ground, causing severe caving and re-circulation problems. Considerable cost was incurred in cementing drill holes attempting to regain circulation, and greasing the rods to allow the holes to continue. Hole SR88-04 caved and was lost before completion. The Saddle Zone and Miller Zone drilling went quite smoothly by comparison. The drilling consumed approximately 5000 gallons of water per 12 hour shift, with an average of 65 feet completed per shift.

The Thompson Creek access road was reworked and graded. The Red Ridge access road was widened and smoothed, and two additional roads were constructed at the top of the ridge. Diamond drill trails were constructed for the East Zone, Saddle Zone and Miller Zone.


LEGEND
Qv Quartz vein / gossanous zone
Ad Andesite dykes
Rd Rhyolite / Rhyodacite dykes
Gd Granodiorite
Ss Sandstone
Cg Conglomerate
Av Andesite volcanics
Ar Argillic alteration
Cb Carbonate alteration
Li Limonite stain
Mn Manganese stain
Pa Potassic alteration
Pr Propylitic alteration
Si Silicic alteration
Backhoe trench
Road
N
East Zone
Saddle Zone
Western Section
Miller Zone
Thirteen Creek
Camp
GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNEBERRY
FELLOW
NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
EAST GRID
GEOLOGY PLAN
DRAWN BY RT Henneberry
SCALE - 1: 5000
DATE - August 1988
FIGURE - 6

Mapping

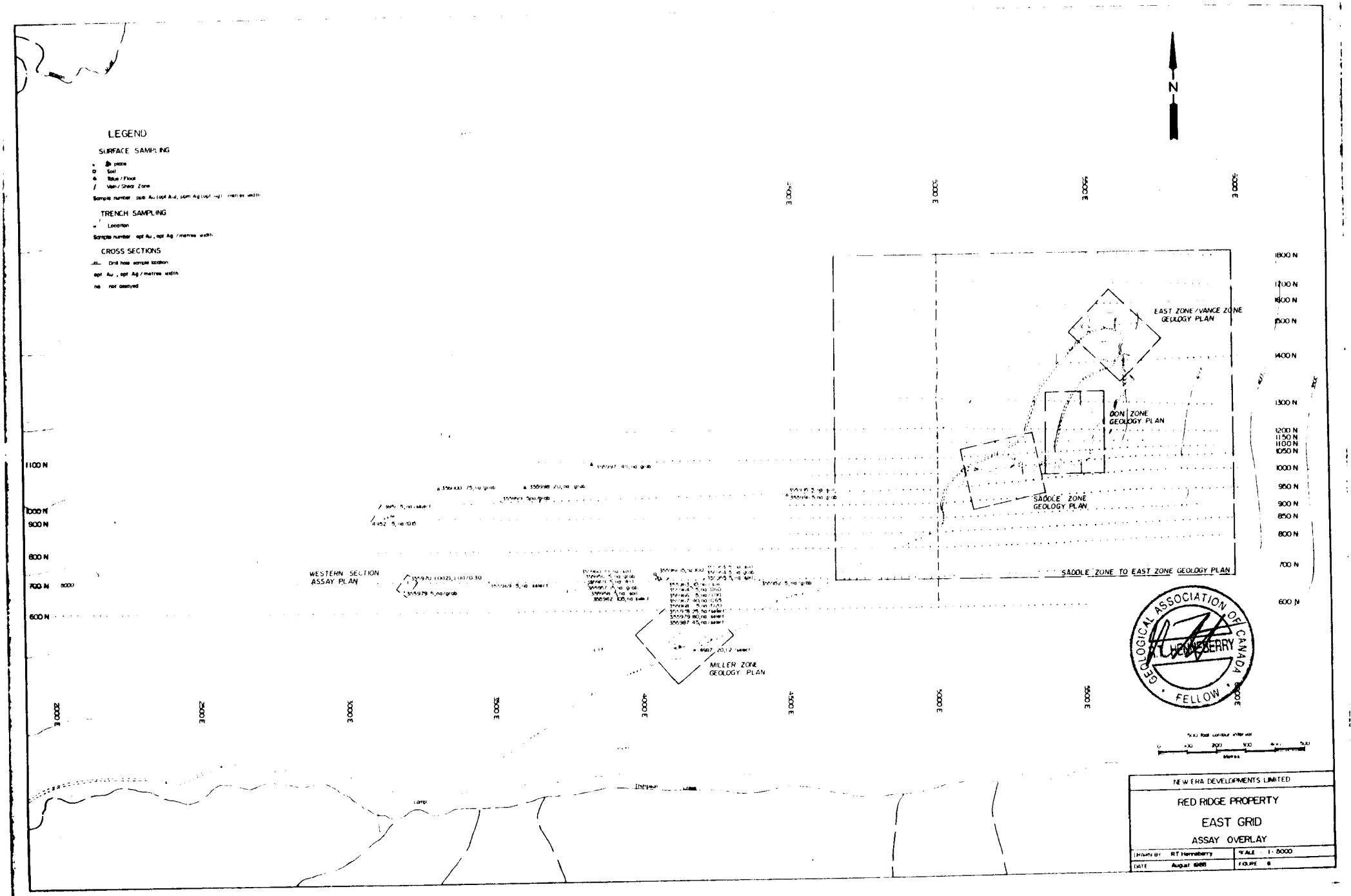
The mapping program was confined to the previously established geochemical grid and to the newly constructed roads. The dominant rock unit mapped is the granodiorite (Figure 5). The unit varies from fresh and massive to intensely altered, brecciated and sheared. A regional propylitic assemblage is noted from the Red Ridge Saddle (200 metres west of the Saddle Zone) through to the eastern extent of the grid. This assemblage is part of the weak porphyry system noted by Inco.

Andesitic volcanics, ranging from massive to well brecciated have been noted over much of the northern extremity of the geochemical grid. The O Zone is hosted by this unit. At this location the flows are well sheared, displaying chlorite and limonite within 5 metres of the mineralized zone. Very little mineralization has been noted in the volcanics.

Laberge sediments underlie much of the western half of the grid. The dominant units are sandstones and conglomerates. The sandstones display up to 2% pyrite, giving Red Ridge its gossanous appearance. The conglomerate contains angular clasts of andesite and granodiorite. Again pyrite ranging to 2% was noted in the conglomerate. Both the Miller Zone and the Western Section are hosted by the sediments. Very little alteration was associated with the Western Section. An argillic alteration/ limonite assemblage up to 10 metres in width is associated with the Miller Zone.

Argillic alteration assemblages appear to be associated with the known zones of mineralization. The assemblage is characterized by a weakly to strongly bleached zone with varying amounts of limonite and manganese. This halo is rather narrow around the zones seldom exceeding 1 metre. The actual mineralized zones consist of bleached, brecciated granodiorite $\pm$ quartz $\pm$ limonite $\pm$ manganese.

The mineralization is spatially associated with intruding rhyolitic to rhyodacitic (Saddle Zone, Don Zone) and andesitic dykes (East Zone, Vance Zone, Miller Zone (?)). The dykes are massive to well brecciated, showing varying degrees of argillic alteration $\pm$ silicification. Manganese and limonite are observed in most instances (Don Zone, East Zone, Saddle Zone, Miller Zone).


LEGEND
SURFACE SAMPLING
pace
Soil
Talus / Float
Vein / Shear Zone
Sample number ppb Au (opt Au), ppm Ag (opt Ag) / metres width
TRENCH SAMPLING
Location
Sample number opt Au , opt Ag / metres width
CROSS SECTIONS
Drill hole sample location
opt Au , opt Ag / metres width
na not assayed
N
EAST ZONE / VANCE ZONE GEOLOGY PLAN
DON ZONE GEOLOGY PLAN
SADDLE ZONE GEOLOGY PLAN
SADDLE ZONE TO EAST ZONE GEOLOGY PLAN
WESTERN SECTION ASSAY PLAN
MILLER ZONE GEOLOGY PLAN
3000E
3500E
4000E
4500E
5000E
1800 N
1700 N
1600 N
1500 N
1400 N
1300 N
1200 N
1150 N
1100 N
1050 N
1000 N
950 N
900 N
850 N
800 N
700 N
600 N
1100 N
1000 N
900 N
800 N
700 N
600 N
GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNEBERRY
FELLOW
0
100
200
300
400
500
Metres
NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
EAST GRID
ASSAY OVERLAY
DRAWN BY RT Henneberry
SCALE 1:5000
DATE August 1988
FIGURE 6

Several dominant strike directions have been noted, 135/shallow west for the East Zone and Vance Zone, 350/50W for the Don Zone, 012/60W for the Saddle Shear Zone and 050/70NW for the Miller Zone. There is a strong possibility the East Zone, Vance Zone and Don Zone are splays from the Saddle Zone, while the Miller Zone and Saddle Zone should be in junction to the north of the existing grid.

Mineralization within the Zones consists of tetrahedrite (weathered to azurite and malachite) and minor pyrite in the East Zone and pyrite and malachite (weathered chalcopyrite ?) in the Vance Zone. No visible mineralization has been noted in the Don Zone, though 2% to 5% pyrite was noted in thin section. Saddle Zone mineralization consists of galena and pyrite, while Miller Zone is mineralized with galena, sphalerite, pyrite and minor tetrahedrite (weathered malachite and azurite).

Anomaly Prospecting

Most of the precious metal geochemistry anomalies were visited during the program, with several being mechanically investigated. The Don Zone and Vance Zone were discovered as a result of anomaly trenching. Splay structures associated with the East Zone and Saddle Zone were also discovered during the anomaly prospecting.

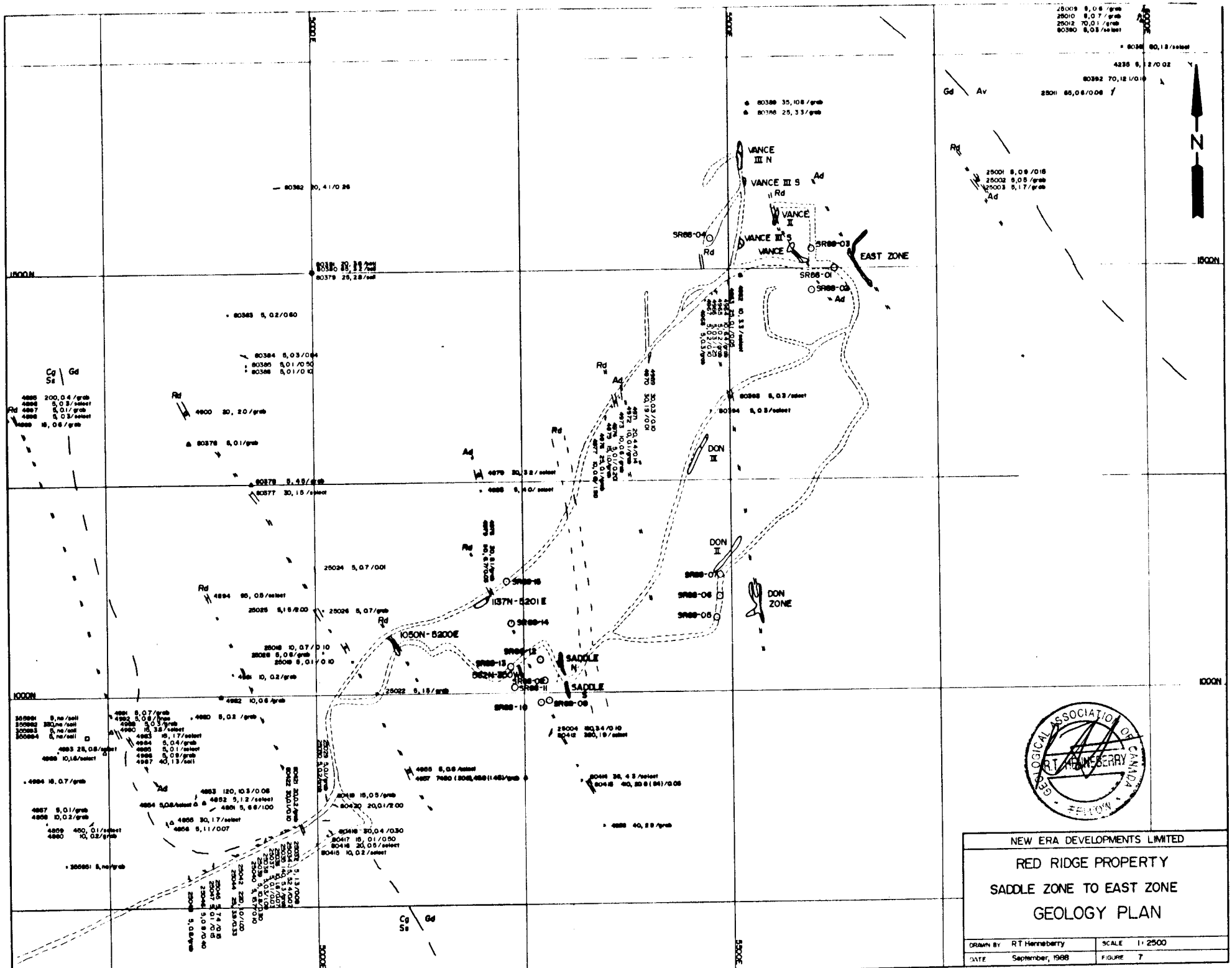
The anomalies investigated have been described by location, including rock type and mineralization. The samples taken from the location are listed and significant results have been noted. The Stage I Au and Ag soil geochemistry maps have been appended for reference.

Main Access Road from Saddle to Camp (Figure 7)

Sample numbers: 25029-25048

Generally in the 800N-4900E to 900N-5000E area. Several shear/ gouge zones are characteristically rusty with Mn stain and are haloed by thin zones of argillic alteration. More often than not they are associated with andesitic and/ or rhyolitic dykes. Minor pyrite and malachite staining is also recognized.

Three major strike trends have been documented. 000-022 with steep west dips, 075-114 with steep northern dips and 140-145 with steep west dips. The 075-114 trending zones appear to be anomalous in precious metals with gold values to 140 ppb and silver values to 15.7 ppm.



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FELLOW

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY
SADDLE ZONE TO EAST ZONE
GEOLOGY PLAN

DRAWN BY	R.T. Hennesberry	SCALE	1:2500
DATE	September, 1988	FIGURE	7

Main Access Road from Saddle to East Zone (Figure 7)

Sample numbers: 4962-4979

Several shear gouge zones were noted in the granodiorites, again associated with andesite and/ or rhyolite dykes. These zones shows rusty clay gouge ± quartz with an argillic alteration halo. Two dominant trends were noted, 156-170 with steep west dips and 080-110 with steep north dips. For the most part values returned were in the 10 to 30 ppb Au range with silver values ranging to 8.1 ppm, but generally below 1.0 ppm.

600N-5600E to 1500N-5600E (Figures 7 and 10)

Sample numbers: 4879-4883, 4955, 4957-4958, 25004-25007, 25017-25018, 80379-80386

The large anomalous area was mapped and sampled. The Access Road, Leo Road and Don Zone Road all cross cut the zone. Only a few trenches were excavated to test the anomaly during the past season. Trenching on the eastern extremity near 1100N-5500E located the Don Zone (4868-4871). The strike projection of the zone was also trenched trenched around 1275N-5400E to 1300N-5450E (Don III Zone) (80393-80409, 355988-355900, 4100). The Don Zone was originally highlighted as a silver anomaly on the eastern extremity of the anomalous zone

North End: 1400N-1600N. An attempt was made to duplicate 1500N-5600E (294 ppb Au) by sampling at 2 metre spacings around the station. The best result was 65 ppb Au. Mapping and sampling in the area located quartz/ carbonate veins (090-108/80N) with minor malachite hosted by weakly argillized and chloritized granodiorite. Andesite dykes were also noted in the area. Values did not exceed background in either Au and Ag.

Center: 1000N-5000E to 1200N-5200E. Sampling was confined to quartz veins and float and shear zones within the granodiorite and/ or numerous rhyodacitic dykes in the area. The dominant trends are 000-020/ steep E, 085-115/ vertical, and 170-190/ vertical. The veins and gouge zones are for the most part associated with the rhyodacite intrusives. The quartz veins are associated with rusty argillic alteration zones ± manganese. Several of the zones require follow-up, returning values to 440 ppb Au and 7.3 ppm Ag. The better results are tabulated below:

Location	Description	ppb Au	ppm Ag	m width
1000N-5300E	Rusty shear with quartz	190	3.4	0.10
1000N-5150E	Quartz rhyodacite float	225	1.1	grab
1200N-5165E	Rhyodacite/ quartz	440	7.3	select
1200N-5163E	Rhyodacite quartz float	100	7.0	grab
1200N-5165E	Rusty quartz float	208	5.4	grab

South End: 900N-5100E to 900N-5300E. A preliminary investigation of the linear gold high in the center of the anomalous zone located vuggy rusty quartz talus in the immediate area, returning 7450 ppb Au (0.306 opt) and 45.8 ppm Ag (1.43 opt). Rhyodacite dykes with pyrite and granodiorite with quartz veinlets were also mapped in the general area, suggesting the source of the talus could be local.

700N-4100E (Figure 6)

Sample numbers : 355952-355968, 355978-355979, 355987

Sampling in this area encountered a rhyolite dyke (089/90) intruding sandstones. A quartz stockwork zone is associated with the contact of the 20 cm to 60 cm dyke. Sandstone is hornsfelsed in the immediate contact area. The dyke is weakly bleached and limonite stained. Contact hornsfelsed zone hosts the quartz breccia/ stockwork zone. The bleached stockwork zone, ranging to 60 cm in width, carries minor pyrite. Soil samples to 1000 ppb Au identified the anomaly. The prospecting/ sampling returned values to 105 ppb Au.

800N-4750E to 1600N-4300E (Figures 6 and 7)

Sample numbers: 4857-4860, 4983-4994, 4895-4899, 355951, 355991-355996

This linear anomaly was examined along strike. The anomaly appears to be associated with the sediment/ granodiorite contact. An associated argillized rhyolite dyke with local drusy quartz horizons has also been mapped. Limonite staining is associated with the sediments in the contact area. The granodiorite shows weak zones of argillic alteration. A stockwork zone (048/65SW) perpendicular to the anomaly trend was also noted. There is a possibility this zone is the strike extension of the Miller Zone. Soil samples were taken at 2 metre spacings around the 950N-4725E anomaly (234 ppb Au) with one of the samples returning 330 ppb Au. A grab sample of rusty quartz returned 450 ppb Au. One sample from the rhyolite dyke returned 200 ppb Au. The carbonate stockwork/ breccia zone returned 5 ppb Au.

700N-4950E to 1300N-4850E (Figure 7)

Sample numbers: 4851-4856, 4894, 4900, 4983-4990, 80376-80378

Several samples were taken in the general area of the Sheep Zone. A spot anomaly of 196 ppb Au was obtained at 850N-4850E. Quartz outcrop and subcrop was mapped in the general area. Dominant vein trends are 060/90, 160/70W and 005/70E. Values to 1200 ppb Au and 10.3 ppm Ag were obtained from the 005/70E structure, with disseminated galena observed. To the northeast of the Sheep Zone (1000N-4850E), argillically altered granodiorite with an intruding rhyolite dyke was mapped and sampled. A quartz stockwork/ argillic alteration zone was noted in the contact area. A value of 95 ppb Au was obtained from drusy quartz in a rhyodacitic dyke (045/?) contact zone.

800N-5675E to 1000N-5600E

Only quartz diorite outcrop with minor chlorite alteration and limonite was mapped. Very little outcrop was noted and no samples were taken. Inaccessible without road work.

850N-5750E to 1000N-5700E

Only quartz diorite outcrop with minor chlorite alteration and limonite was mapped. Very little outcrop was noted and no samples were taken. Inaccessible without road work.

850N-4950E to 900N-5000E (Figure 7)

Sample numbers: 80415-80422

This area returned weakly anomalous gold and silver values and displayed considerable structure when intersected by the main access road. Multiple rusty argillic altered shear zones with quartz veins (125/20E), (020/?), (070-110/90) were mapped and sampled. The zones appear to be associated with rhyodacite dykes. Gold values ranged from 15 ppb to 30 ppb Au.

700N-3500E, 650N-3200E, 1100N-3500E (Figure 6)

Sample numbers: 4951-4952, 355969-355970, 355977, 355997-356000

Three spot anomalies were investigated in this traverse in the general vicinity of the Western Section. Weakly argillized rhyodacite dykes (058/90) carrying minor pyrite were mapped and sampled, returning values to 20 ppb Au. A carbonate stockwork zone (068/?) in chloritic volcanics was also mapped and sampled, returning gold values to 45 ppb.

1500N-5525E (Figures 7 and 9)

Sample numbers: 4861-4867, 4884-4893, 4959-4961, 25103-25015, 80405-80411

A number of trenches were excavated in an attempt to find the source of the silver. This area was part of the East Zone drill grid, so several drill roads criss-crossed the Zone. A number of zones were mapped and sampled returning low silver values.

The probable strike projection of the East Zone was located. The Vance Zone and Vance II Zone were also discovered. Grab samples to 52.4 ppm Ag (1.50 opt) and selected grabs to 310 ppb Au and 27.5 ppm Ag, and 205 ppb Au and 19.2 ppm Ag were obtained.

1050N-5400E (Figures 7 and 10)

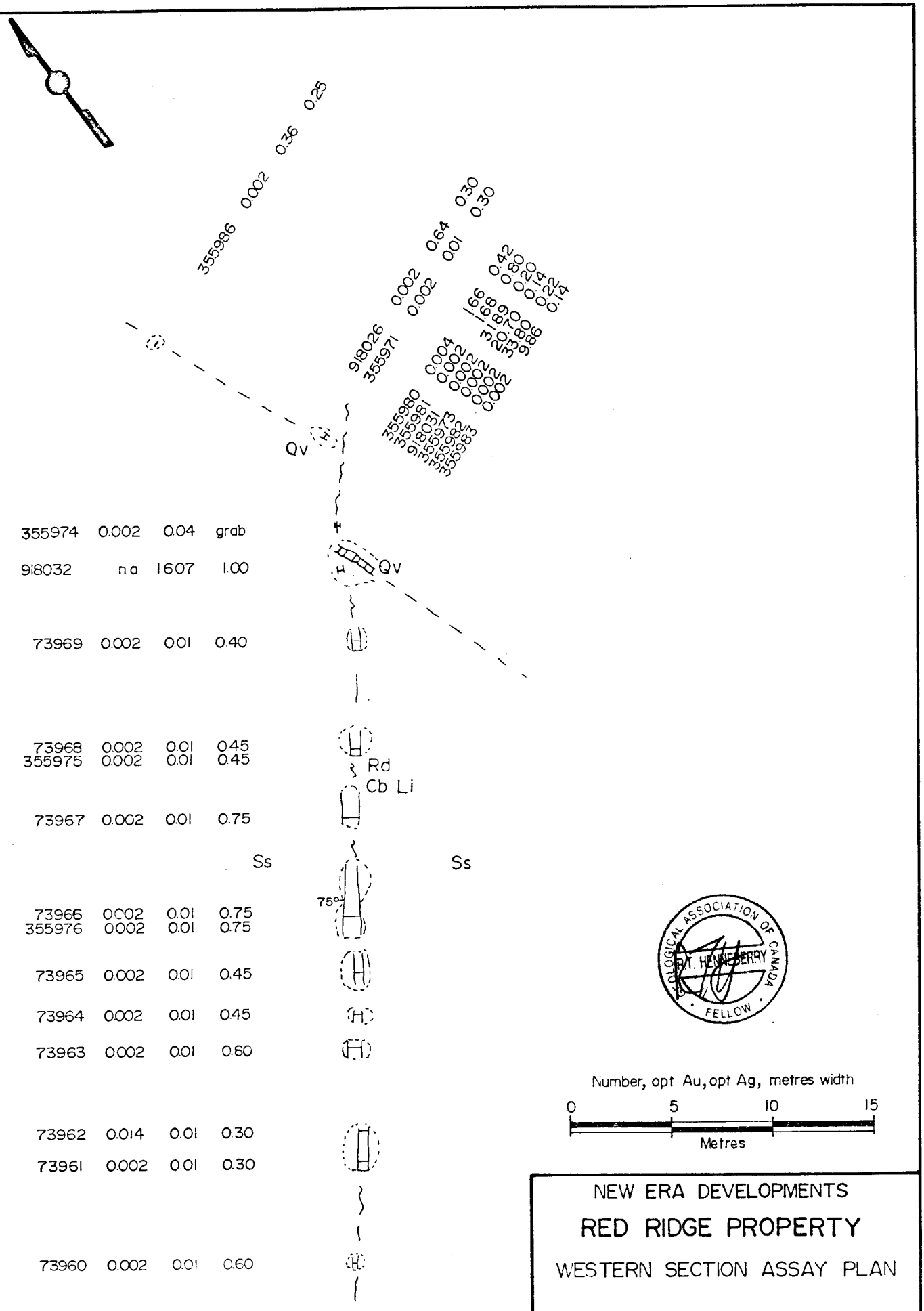
Sample numbers: 4098-4099

A limonite argillic shear zone on the contact of weakly argillized rhyodacite dyke (125/45NE) was mapped. The Zone carries 3% weathered sulfides and returned values of 140 ppb Au and 4.3 ppm Ag.

1095N-5555E (Figure 7)

Sample numbers: 4953-4954

Quartz subcrop/ quartz/ carbonate stockwork float noted. The quartz subcrop carries malachite and minor pyrite and returned 200 ppb Au and 10.9 ppm Ag.



GEOLOGICAL ASSOCIATION OF CANADA R.T. HENNEBERRY FELLOW

NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

WESTERN SECTION ASSAY PLAN

DRAWN BY: RT Henneberry SCALE : 1:250

DATE : September, 1988 FIGURE : 8

1600N-5800E (Figure 7)

Sample numbers: 25001-25003

Malachite stained quartz subcrop with associated andesite and dacite dykes (135/?) were noted. Minor carbonate and argillic alteration was noted. Values did not exceed background.

1800N-6000E (Figure 7)

Sample numbers: 4235, 25009-25012, 80390-80392

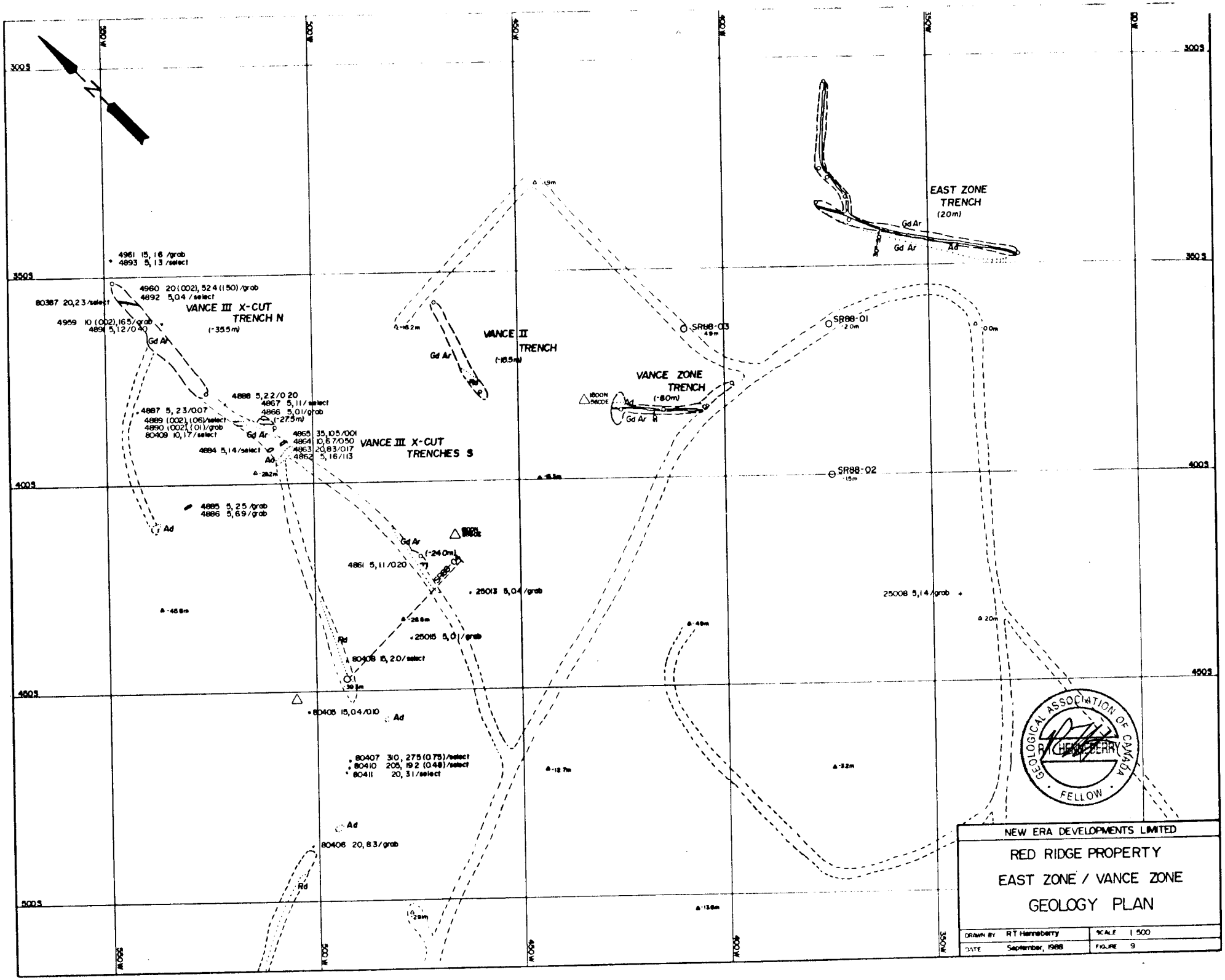
The O Zone was prospected in an attempt to find its strike projection. The initial galena/ quartz pod was blasted away leaving the structure barren. An attempt was made to trace the Zone up slope by prospecting and blasting without success. Numerous other structures were mapped in the area, though assay results did not exceed background. A 10 cm quartz vein (145/58S) was mapped approximately 100 metres south of the O Zone. Pyrite and malachite stain were noted, returning 70 ppb Au and 12.1 ppm Ag.

There are considerable problems in the O Zone area because the sample flags for the main zone and the follow-up soil samples taken during the last phase were not located. The significant values to 10,000 ppb Au found during Stage I (Henneberry, 1988) have yet to be explained.

Western Section

The Western Section (Figure 8) is centered on line 700N-3200W. Two veins were noted: a strong shear zone at 038/75W cutting and offsetting a flat-lying (bedding plane ?) quartz vein at 158/38N.

Location	opt Au	opt Ag	m width	Location	opt Au	opt Ag	m width
Stn + 0.0 N	0.002	0.01	0.60	Stn + 17.0 N	0.002	0.01	0.75
4.5	0.002	0.01	0.30	17.0	0.002	0.01	0.75
6.0	0.014	0.01	0.30	21.5	0.002	0.01	0.75
10.5	0.002	0.01	0.80	25.0	0.002	0.01	0.45
12.0	0.002	0.01	0.30	25.0	0.002	0.01	0.45
14.0	0.002	0.01	0.45	30.5	0.002	0.01	0.40



GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNEBERRY
FELLOW

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY
EAST ZONE / VANCE ZONE
GEOLOGY PLAN

DRAWN BY R.T. Henneberry	SCALE 1:500
DATE September, 1988	FIGURE 9

A total of 12 samples were taken along the 40 metre strike length from the 30 to 75 centimetre wide shear zone. This zone consists of rounded cobbles of quartz diorite within a brecciated dacite dyke. Sulfide vugs and a carbonate boxwork are prevalent. A 10 to 30 centimetre carbonate vein lies on the HW contact. No mineralization was noted in the carbonate vein, though the brecciated dyke carried trace to 3 percent pyrite. Nothing of significance was noted in the 12 samples taken from this structure.

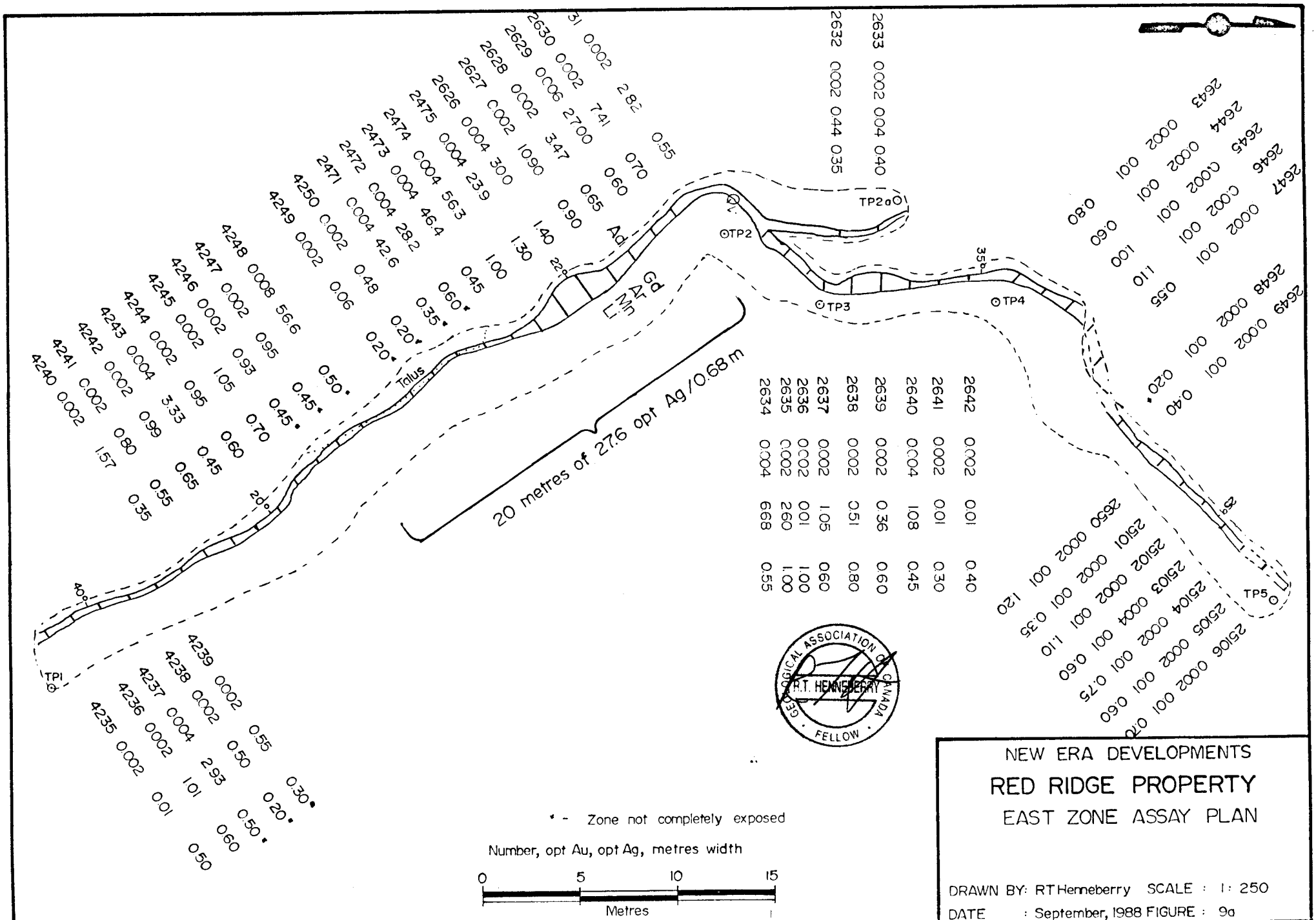
Location	opt Au	opt Ag	m width	Location	opt Au	opt Ag	m width
Stn + 0.0 W	0.002	9.86	0.14	Stn + 2.5 W	0.004	1.66	0.42
0.5	0.002	33.80	0.22	4.5	0.002	0.01	0.30
1.0	0.002	20.70	0.14	5.5	0.002	0.01	0.23
1.5	0.002	31.89	0.20	14.5	0.002	0.36	0.25
2.0	0.002	1.68	0.80				

The flat-lying, 10 to 40 centimetre quartz/ carbonate vein carries abundant malachite and lesser azurite. This bedding conformable (to the hosting quartzites) vein returned values to 33.80 opt Ag over 0.22 metres.

East Zone

The East Zone (Figure 9) was explored by backhoe trenching and diamond drilling. A strike length of 52 metres was excavated, centered on the known zone of mineralization. An additional 34 metres of trench tested a strong footwall splay (possible fault ?). Four diamond drill holes were completed testing the vein to a depth of 60 metres. The drilling totaled 853 feet (260 metres).

Location	opt Au	opt Ag	m width	Location	opt Au	opt Ag	m width
TP1 + 1.5 N	0.002	0.01	0.50	TP1 + 24.0 N	0.002	0.06	0.20
3.0 N	0.002	1.01	0.60	25.5 N	0.002	0.48	0.20
4.5 N	0.004	2.93	0.50	27.0 N	0.004	42.60	0.35
6.0 N	0.002	0.50	0.20	28.5 N	0.004	28.20	0.60
7.5 N	0.002	0.55	0.50	30.0 N	0.004	46.40	0.45
9.0 N	0.002	1.57	0.35	31.5 N	0.004	56.30	1.00
10.5 N	0.002	0.80	0.55	33.0 N	0.004	23.90	1.30
12.0 N	0.002	0.99	0.65	34.5 N	0.004	30.00	1.40
13.5 N	0.004	3.33	0.45	36.0 N	0.002	10.90	0.90
15.0 N	0.002	0.95	0.60	37.5 N	0.002	3.47	0.65



NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

EAST ZONE ASSAY PLAN

DRAWN BY: RT Henneberry SCALE : 1: 250

DATE : September, 1988 FIGURE : 9a

Location	opt Au	opt Ag	m width
16.5 N	0.002	1.05	0.70
18.0 N	0.002	0.93	0.45
19.5 N	0.002	0.95	0.45
21.0 N	0.008	56.60	0.50
22.5 N	No sample		
39.0 N	0.006	27.00	0.60
40.5 N	0.002	7.41	0.70
42.0 N	0.002	2.82	0.55
TP2 + 6.0 N	0.002	0.44	0.35
8.0 N	0.002	0.04	0.40

A total of 86 metres of trench was excavated along the East Zone and footwall splay with samples taken at 1.5 metre intervals, where possible (Figure 9a). The East Zone (146/20W to 40W) ranges in width from 0.35 metres to 1.40 metres. The Zone consists of limonite clay/ fault-alteration gouge with quartz lenses, and manganese-stained lenses. A 20 metre section hosts a 10 to 40 centimetre wide quartz/ barite vein with tetrahedrite and malachite and azurite. This section averaged 27.6 opt Ag over 0.68 metres (2.2 feet). The East Zone appears to be on the footwall contact of an oxidized manganese stained andesite dyke. Several of the samples taken in the mineralized section of the East Zone did not recover the full width of the Zone, because the full width could not be exposed in the trench.

Location	opt Au	opt Ag	m width
TP2 + 1.5 E	0.004	6.68	0.55
3.0 E	0.002	2.60	1.00
4.5 E	0.002	0.01	1.00
6.0 E	0.002	1.05	0.60
TP3 + 1.5 N	0.002	0.51	0.80
3.0 N	0.002	0.36	0.60
4.5 N	0.004	1.08	0.45
6.0 N	0.002	0.01	0.30
7.5 N	0.002	0.01	0.40
9.0 N	0.002	0.01	0.80
TP4 + 1.5 N	0.002	0.01	0.60
3.0 N	0.002	0.01	1.00
TP4 + 4.5 N	0.002	0.01	1.10
6.0 N	0.002	0.01	0.55
7.5 N	No sample		
9.0 N	0.002	0.01	0.20
10.5 N	0.002	0.01	0.40
12.0 N	0.002	0.01	1.20
13.5 N	0.002	0.01	0.35
15.0 N	0.002	0.01	1.10
16.5 N	0.004	0.01	0.60
18.0 N	0.002	0.01	0.75
19.5 N	0.002	0.01	0.60
21.0 N	0.002	0.01	0.70

The footwall splay consists of limonite clay/ fault-alteration gouge with manganese staining and discontinuous 1 cm to 3 cm quartz seams. Spotty discontinuous malachite was noted throughout the 34 metre length exposed. Silver appears to be concentrated in the immediate junction area with the East Zone.

Number	North	East	Azimuth	Dip	Length (feet)	Intersection (feet)		Width (feet)	opt Au	opt Ag
SR88-01	364S	374W	090	-90	212	49.5	52.0	2.0	0.006	5.25
						52.7	54.0	1.3	0.002	0.13
						56.4	60.7	4.3	0.002	0.41
SR88-02	400S	374W	090	-90	177	162.0	165.0	3.0	0.002	0.25
						165.0	168.0	3.0	0.002	0.04
						168.0	172.0	4.0	0.002	0.14
SR88-03	364S	410W	090	-90	172	144.3	146.5	2.2	0.002	0.06
						147.8	149.0	1.2	0.002	0.06
						153.0	153.8	0.8	0.002	0.01
						158.4	160.1	1.7	0.002	0.04
SR88-04	447S	493W	090	-60	292	257.6	258.4	0.8	0.002	0.01
						258.4	260.0	1.6	0.002	0.01

The East Zone drilling was a disappointment. The poor nature of the ground did not allow completion of the scheduled number of holes. Recoveries in the Zone itself were in the order of 20% to 50%, perhaps accounting for the lack of silver in the assay results. Though the assay results were lower than expected, the drill holes did prove continuity of structure, which was the main aim of the program.

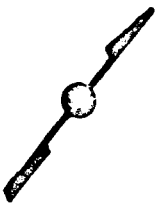
The East Zone is similar to its appearance on surface, a rusty limonite/ clay gouge zone $\pm$ quartz. Drilling indicates the Zone is not confined to the footwall of the andesite dyke, but actually wanders from contact to contact. The dip appears to be closer to 50°, considerably steeper than the 25°-35° suggested from the surface trenching. A large argillic alteration halo appears to be associated with the East Zone.

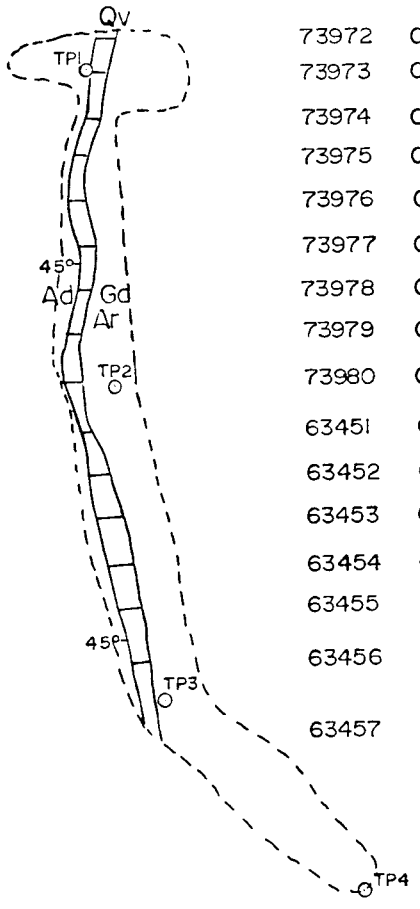
The Vance Zone was intersected in 2 of the 4 holes completed. SR88-04 has indicated the presence of an additional structure in the hanging wall of the Vance Zone.

Vance Zone

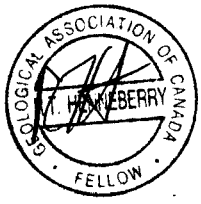
The Vance Zone (Figure 9) was uncovered during construction of the drill pads for the East Zone. Backhoe trenching has opened a 21 metre strike length of the Zone. Two of the 4 drill holes completed on the East Zone intersected the Vance Zone. Several additional trenches were excavated in the general area, testing soil geochemistry and prospecting anomalies.

△ 2+00N
1100W

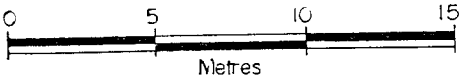




73972	0.004	1.34	0.60
73973	0.002	0.06	0.45
73974	0.002	0.07	0.45
73975	0.002	0.26	0.60
73976	0.004	2.82	0.70
73977	0.006	2.30	0.90
73978	0.004	5.95	0.75
73979	0.008	2.19	0.70
73980	0.006	2.70	0.50
63451	0.008	3.44	0.55
63452	0.010	2.74	0.90
63453	0014	2.22	1.00
63454	0.004	0.64	0.80
63455	0.020	3.79	0.40
63456	0.004	0.16	0.40
63457	0.004	0.15	1.30



Number, opt Au, opt Ag, metres width



NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

VANCE ZONE ASSAY PLAN

DRAWN BY: RT Henneberry SCALE : 1:250

DATE : September, 1988 FIGURE : 9b

Location	opt Au	opt Ag	m width	Location	opt Au	opt Ag	m width
TP1 + 1.0 N	0.004	1.34	0.60	TP1 - 10.5 S	0.006	2.70	0.50
TP1 - 0.0 S	0.002	0.06	0.45	12.0 S	0.008	3.44	0.55
1.5 S	0.002	0.07	0.45	13.5 S	0.010	2.74	0.90
3.0 S	0.002	0.26	0.60	15.0 S	0.014	2.22	1.00
4.5 S	0.004	2.82	0.70	16.5 S	0.004	0.64	0.80
6.0 S	0.006	2.30	0.90	18.0 S	0.020	3.79	0.40
7.5 S	0.004	5.95	0.75	19.5 S	0.004	0.16	0.40
9.0 S	0.008	2.19	0.70	TP3 - 1.5 W	0.004	0.15	1.30

The Vance Zone (Figure 9b) consists of a 45 to 90 cm quartz vein/ alteration zone (315/50W). A 1 metre wide halo of argillic altered granodiorite is associated with the vein. Limonite stain and lesser manganese occur throughout the alteration zone, which appears to be related to the footwall contact of a narrow andesite dyke. The quartz vein itself displays abundant malachite and weathered sulfide vugs, though no primary sulfide mineralization was noted. Silver values appear to be consistently in the 2 to 5 ounces per ton range.

Number	North	East	Azimuth	Dip	Length (feet)	Intersection (feet)		Width (feet)	opt Au	opt Ag
SR88-02	400S	374W	090	-90	177	56.0	59.0	3.0	0.002	0.01
						59.0	62.0	3.0	0.002	0.01
						62.0	63.0	1.0	0.002	0.03
SR88-04	447S	493W	090	-60	292	97.1	101.0	3.9	0.004	0.01

The Vance Zone was intersected in holes SR88-02 and SR88-04. As with the East Zone, core recoveries were very poor perhaps explaining the poor assay results. Limonite/ clay gouge with granodiorite and andesite cobbles and manganese stain characterize the Vance Zone in the drill intersections. Weak argillic alteration halos were noted in both intersections, with the Zone intimately associated with an andesite dyke.

Four additional trenches were excavated in the general Vance Zone area. The Vance II Trench and the Vance IIIa S Trench tested areas of anomalous soil geochemistry. The Vance IIIb S Trench and Vance III N Trench tested anomalous prospecting results.

Location	opt Au	opt Ag	m width	Location	opt Au	opt Ag	m width
TP1 + 1.5 N	0.002	0.01	0.15	TP1 + 6.0 N	0.010	0.01	0.70
TP1 + 3.0 N	0.002	0.01	0.40	TP1 + 7.5 N	0.002	0.01	1.30
TP1 + 4.5 N	0.002	0.06	0.60	TP1 + 9.0 N	0.002	0.01	0.65

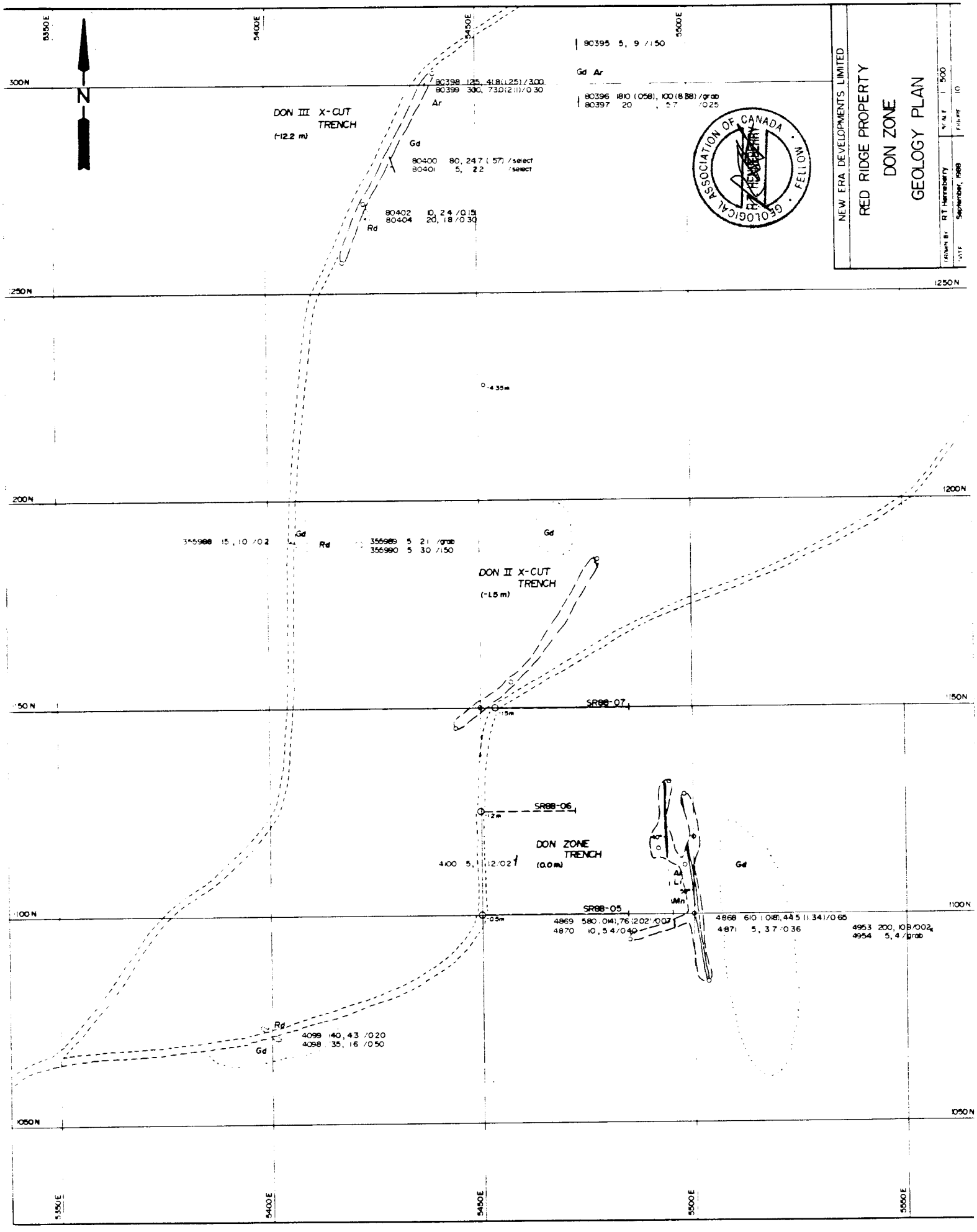
The Vance II Trench (Figure 9c) opened 27 metres in the area of anomalous soil geochemistry (1500N-5600E). A 2 metre wide sericitic, silicified rhyodacite dyke (004/57W) carrying 2% to 5% disseminated pyrite and arsenopyrite (?) was discovered. The dyke crosscuts the trench, resulting in only 9 metres of exposure, with the entire width of the dyke not exposed. The 6 samples taken along the exposed section of the dyke returned values that did not exceed background.

Location	opt Au	opt Ag	m width	Location	opt Au	opt Ag	m width
Vance IIIa S	0.008	0.19	0.50	Vance IIIb S	0.002	0.01	0.45
Vance IIIb S	0.006	0.01	0.50	Vance III N	0.002	0.10	0.80

Three small trenches were excavated in the area of the Vance Zone to investigate silver soil geochemistry and quartz outcroppings. The Vance IIIa S Trench (Figure 9d) tested the linear silver soil geochemistry on Line 15N. A small zone of argillic alteration and quartz veining (125/50SW) was sampled. The Vance IIIb S Trench tested an area of quartz subcropping. An oxidized argillic alteration zone (strike ?) and argillic alteration/ quartz zone (strike ?) were sampled.

The Vance III N Trench (Figure 9e) tested a wide zone of argillic alteration, the possible strike extension of the East Zone. This argillic/ limonite $\pm$ manganese zone (148/?), carrying abundant quartz fragments, returned a grab value of 1.50 ounces per ton silver from its surface exposure. Detailed sampling and mapping was not possible due to permafrost.

The surface sampling (80407, 80410) located significant gold (200 to 300 ppb) and silver (19 to 27 ppm) from quartz cobbles in a talus immediately below the Vance III Trenches.


NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
DON ZONE
GEOLOGY PLAN
DRAWN BY: RT Hennebery
SCALE: 1 : 500
DATE: September, 1988
FIG. NO: 10
GEOLOGICAL ASSOCIATION OF CANADA
R. T. HENNEBERRY
FELLOW
N
5350E
5400E
5450E
5500E
5550E
300N
250N
200N
150N
100N
1050N
1200N
1250N
1150N
1100N
DON III X-CUT TRENCH
(-12.2 m)
80398 125, 418(1.25)/3.00
80399 300, 730(2.11)/0.30
Ar
Gd
80400 80, 247 (.57) /select
80401 5, 22 /select
Rd
80402 10, 24 /0.15
80404 20, 18 /0.30
80395 5, 9 /.150
Gd Ar
80396 1810 (.058), 100(8.88) /grab
80397 20 , 57 /.025
435m
356988 15, 10 /0.2
Gd
Rd
356989 5 21 /grab
356990 5 30 /.150
Gd
DON II X-CUT TRENCH
(-1.5 m)
SR88-07
15m
SR88-06
12m
DON ZONE TRENCH
(0.0 m)
4100 5, 12/.021
Gd
SR88-05
05m
4869 580 .041), 76 (2.02) /.007
4870 10, 5.4/.040
4868 610 (.048), 44.5 (1.34)/0.65
4871 5, 3.7 /0.36
4953 200, 109/.002
4954 5, 4 /grab
Rd
Gd
4098 140, 43 /.020
4098 35, 16 /.050

Don Zone

The Don Zone (Figure 10), discovered by cross-cut trenching an area of anomalous silver soil geochemistry, has been explored by backhoe trenching and diamond drilling. A strike length of 47 metres has been excavated, with an additional 16 metres exposing a parallel structure 4 metres in the hanging wall. Two additional trenches were excavated in the general Don area, with the Don III Trench 150 metres to the northwest exposing the possible strike extension of the Don Zone. Three diamond drill holes were completed testing the Zone to a depth of 30 metres. The drilling totaled 484 feet (147.5 metres).

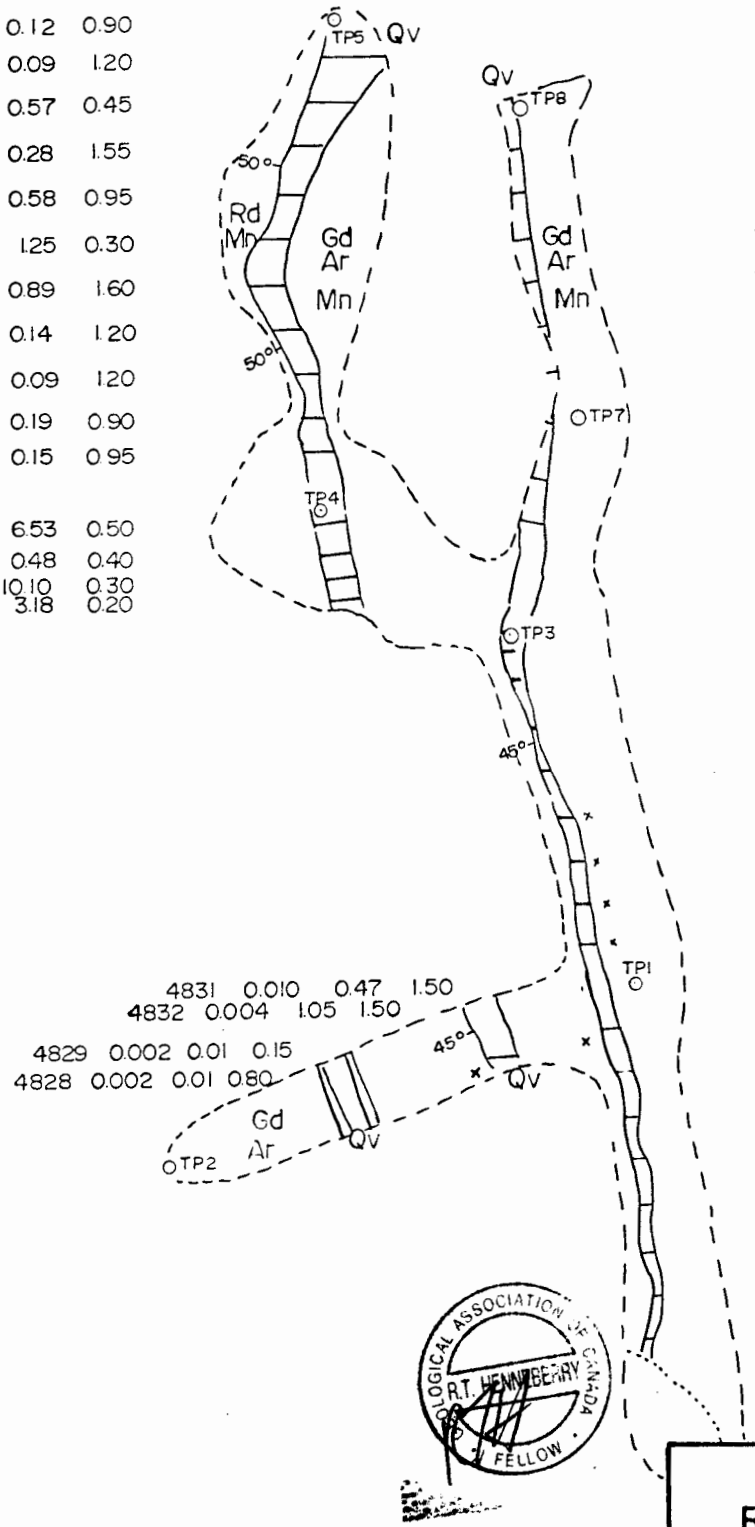
Location	opt Au	opt Ag	m width
TP7 + 9.0 N	0.014	0.12	0.95
4.5 N	0.052	2.77	0.15
3.0 N	0.118	7.48	0.60
3.0 N	0.076	9.31	0.20
1.5 N	0.022	0.59	0.52
1.5 N	0.052	2.77	0.25
TP1 - 0.0 W	0.040	1.44	0.20
1.5 W	0.018	0.54	1.00
3.0 W	0.010	0.47	1.50
4.5 W	0.004	1.05	1.50
3.0 S	0.054	7.15	0.40
4.5 S	0.076	4.81	0.60
6.0 S	0.162	12.30	0.40
7.5 S	0.044	2.25	0.40
9.0 S	0.008	0.92	0.40
10.5 S	0.042	1.98	0.35

Location	opt Au	opt Ag	m width	
TP1 - 12.0 S	0.040	4.84	0.35	
7.5 N	0.010	0.67	0.80	
6.0 N	0.004	0.06	0.40	
4.5 N	0.002	0.09	0.40	
3.0 N	0.002	0.04	0.50	
1.5 N	0.002	0.03	0.50	
TP3 + 7.5 N	0.004	0.64	0.40	
5.5 N	0.002	0.57	0.40	
4.0 N	0.002	0.67	0.70	
TP1 + 12.0 N	0.042	6.18	0.27	1.67
10.5 N	0.296	44.30	0.47	20.82
9.0 N	0.150	15.30	0.50	7.65
7.5 N	0.056	4.99	0.20	1.00
6.0 N	0.046	4.32	0.60	2.59
6.0 N	0.006	0.20	2.04 0.10	33.73
TP1 + 4.5 N	0.040	4.86	0.60	

wt. avg. 566 g/t

The Don Zone (155/35-50W) consists of a 1 metre wide zone of silicified, bleached (argillic alteration), and chloritized granodiorite with limonite and pods and seams of manganese-stained quartz. Weathered sulfide vugs have been noted throughout the Zone, though visible mineralization has not been observed. Fairly continuous gold and silver values have been obtained despite the lack of visible mineralization (Figure 10a). A petrographic analysis noted only 2% to 5% pyrite.

73971	0.002	0.12	0.90
73970	0.002	0.09	1.20
4850	0.002	0.57	0.45
4849	0.004	0.28	1.55
4848	0.004	0.58	0.95
4847	0.018	1.25	0.30
4846	0.004	0.89	1.60
4845	0.002	0.14	1.20
4844	0.002	0.09	1.20
4843	0.002	0.19	0.90
4842	0.004	0.15	0.95
4909	0.026	6.53	0.50
4908	0.022	0.48	0.40
4907	0.016	10.10	0.30
4906	0.022	3.18	0.20



73995	0.014	0.12	0.95
73994	0.010	0.67	0.80
73993	0.004	0.06	0.40
73992	0.002	0.09	0.40
73991	0.002	0.04	0.50
73990	0.002	0.03	0.50
73989	0.004	0.64	0.40
73988	0.002	0.57	0.40
73987	0.002	0.67	0.70
4901	0.042	6.18	0.27
4902	0.296	44.3	0.47
4903	0.150	15.3	0.50
4904	0.056	4.99	0.20
4905	0.046	4.32	0.60
4835	0.006	0.20	0.10
4874	0.040	4.86	0.60
4836	0.052	2.77	0.15
4873	0.118	7.48	0.60
4833	0.076	9.31	0.20
4872	0.022	0.59	0.52
4837	0.052	2.77	0.25
4834	0.040	1.44	0.20
4830	0.018	0.54	1.00
63461	0.054	7.15	0.40
63462	0.076	4.81	0.60
63463	0.162	12.30	0.40
63464	0.044	2.25	0.40
63465	0.008	0.92	0.40
63466	0.042	1.98	0.35
63467	0.040	4.84	0.35

Number, opt Au, opt Ag, metres width

0 5 10 15

Metres

NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

DON ZONE ASSAY PLAN

DRAWN BY: RTHenneberry SCALE : 1:250

DATE : September, 1988 FIGURE : 10a

Location	opt Au	opt Ag	m width	Location	opt Au	opt Ag	m width
TP1 - 3.0 W	0.010	0.47	1.50	TP4 + 4.5 N	0.002	0.09	1.20
TP1 - 4.5 W	0.004	1.05	1.50	TP4 + 6.0 N	0.002	0.14	1.20
TP3 - 3.0 W	0.022	3.18	0.20	TP4 + 7.5 N	0.004	0.89	1.60
TP3 - 4.5 W	0.016	10.10	0.30	TP4 + 9.0 N	0.018	1.25	0.30
TP3 - 6.0 W	0.022	9.48	0.40	TP4 + 10.5 N	0.004	0.58	0.95
TP3 - 7.5 W	0.026	6.53	0.50	TP4 + 12.0 N	0.004	0.28	1.55
TP4 + 2.0 N	0.004	1.15	0.95	TP4 + 13.5 N	0.002	0.57	0.45
TP4 + 3.0 N	0.002	0.19	0.90	TP4 + 15.0 N	0.002	0.09	1.20
				TP4 + 16.5 N	0.002	0.12	0.90

The hanging wall zone (002/50W) has been exposed 16 metres along strike, by the western arm of the Don Zone Trench. This structure appears to be a 20 cm to 150 cm crushed alteration/ gouge zone in granodiorite. A 10 to 30 cm manganese stained rhyodacite dyke wanders from contact to contact through the Zone. Discontinuous manganese/ quartz seams to 5 cm have been observed throughout the exposed length of the limonite and/ or green clay gouge zone. A small concentration of silver was noted at one 4 metre location.

Number	North	East	Azimuth	Dip	Length (feet)	Intersection (feet)	Width (feet)	opt Au	opt Ag
SR88-05	1150N	5450E	090	-45	160	142.0 152.0	10.0	0.002	0.09
SR88-06	1125N	5450E	090	-65	175	102.0 113.0	9.0	0.002	0.34
SR88-07	1100N	5450E	090	-45	147	101.5 105.0	3.5	0.002	0.90
						105.0 108.5	3.5	0.002	0.13

The Don Zone drilling ran into few problems, though the results were a disappointment. As with the East Zone and Vance Zone core recoveries were in the order of 30% to 90%. The continuity of the Don Zone structure was proved with the drilling.

The 3 holes drilled intersected the Don Zone at depths to 30 metres below surface. The character of the structure does not appear to change between surface and 30 metres, a rusty limonitic, manganese stained alteration bleached zone. No sulfide minerals were observed, though weathered vugs ranging from 1% to 5% were noted both on surface and in the core.

Unlike the East Zone and Vance Zone, the Don Zone is not spatially related to the contacts of an andesite dyke. Though a dyke has been intersected by the drilling, it appears to be a flat-lying structure. The drilling has also located a second alteration zone 15 to 25 metres in the hanging wall of the Don Zone. This chloritic/ argillic alteration zone with limonite and manganese appears to be the hanging wall zone noted in the trenching.

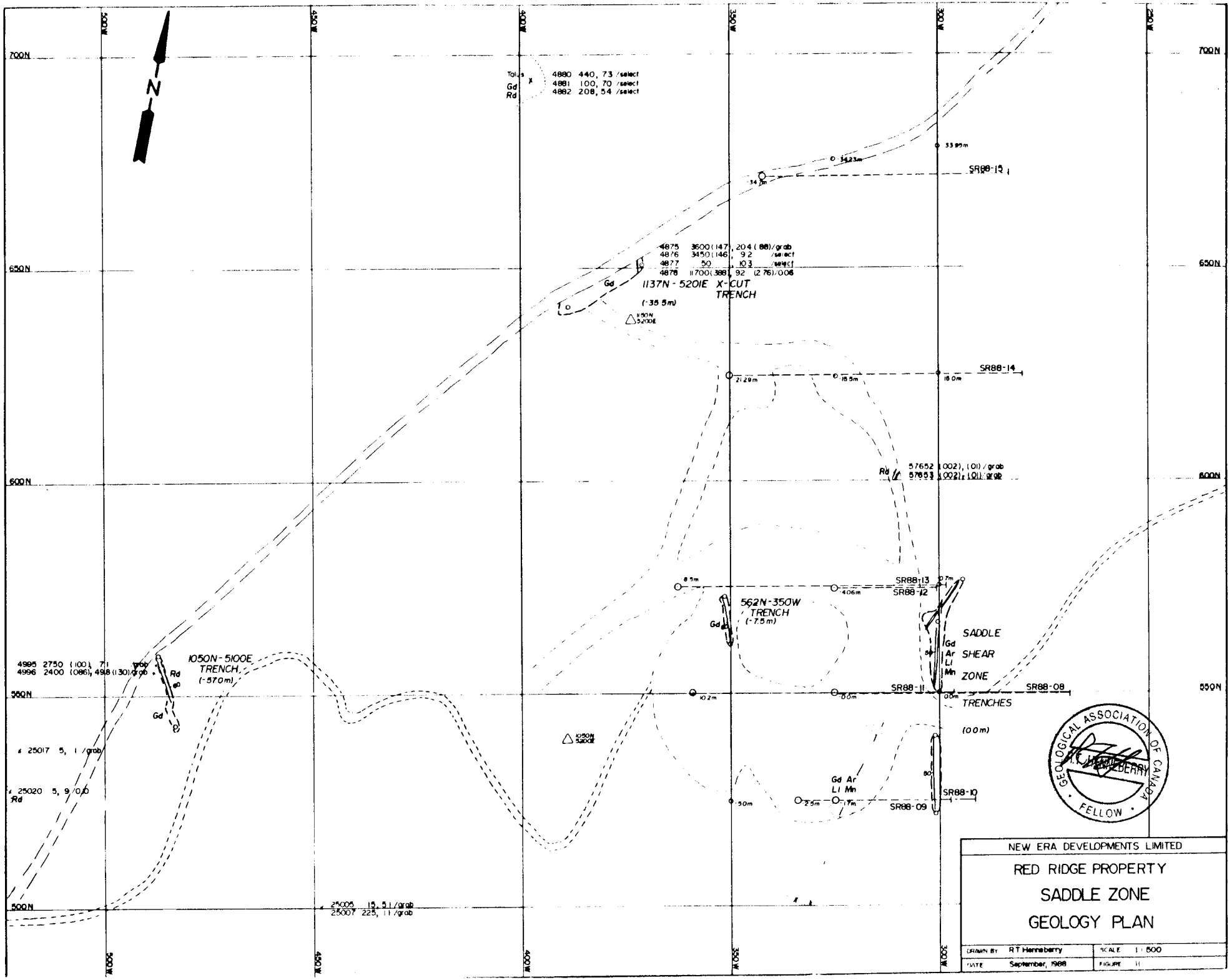
Location	opt Au	opt Ag	m width	Location	opt Au	opt Ag	m width
TP1 - 5.0 S	0.002	0.09	0.20	TP1 + 34.0 N	0.002	0.10	0.30
TP1 + 21.0 N	0.002	0.06	0.30	TP1 + 37.0 N	0.002	0.58	0.60

The Don II Trench (Figure 10b) was excavated to test the soil geochemistry in the area of 1150N-5450E. Background precious metal values were obtained from the 4 minor zones of alteration and gouge located in the trench. The trench was stopped about 5 metres short of the strike extension of the Don Zone.

Location	opt Au	opt Ag	m width	Location	opt Au	opt Ag	m width
TP1 - 13.0 S	0.002	0.06	0.50	TP1 - 35.8 S	0.020	15.50	0.08
23.0 S	0.002	0.01	1.00	TP2 - 4.0 S	0.060	21.70	0.50

The Don III Trench (Figure 10c) is a cross cut centered at 1300N-5460E, excavated to test a zone of parallel alteration structures that returned values of 125 ppb Au and 1.25 opt Ag, and 300 ppb Au and 2.11 opt Ag (number 80398 and 80399). There is a possibility that these structures are the strike projection of the Don Zone, though they are more likely splay structures from it. Two significant structures were sampled: an 8cm limonite/ manganese/ quartz vein (160/65W) assayed 0.020 opt Au and 15.50 opt Ag, and a 50cm argillic alteration/ limonite shear zone (140/?) assayed 0.060 opt Au and 21.70 opt Ag. Two lesser alteration/ shear zones were also sampled with minimal results.

The surface sampling has identified an additional structure 25 metres to the east of the Don III Trench that returned 0.058 opt Au and 8.38 opt Ag. There is a possibility this argillic alteration/ quartz zone is the strike extension of the Don Zone. The mapping identified a series of subparallel rhyolite/ rhyodacite dykes, one of which appears to be in the immediate area of the Don Zone.



GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNESBERRY
FELLOW

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

SADDLE ZONE

GEOLOGY PLAN

DRAWN BY R.T. Hennesberry	SCALE 1 : 500
DATE September, 1988	FIGURE 11

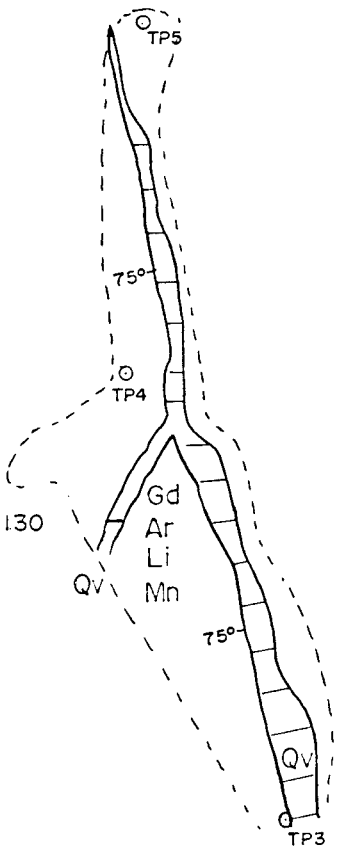
Saddle Zone

The Saddle Shear Zone (Figure 11) was tested by backhoe trenching and diamond drilling. A strike length of 42 metres was excavated, centered on the known area of mineralization. Three additional trenches were opened, testing hanging wall splays. Eight diamond drill holes tested the Saddle Shear Zone through a vertical extent of 75 metres, along a strike length of 150 metres. The drilling totaled 1904 feet (580 metres).

Location	opt Au	opt Ag	m width
TP1 + 0.0 N	0.002	0.06	0.30
1.5	0.002	0.14	0.12
1.5	0.004	0.07	0.12
3.0	0.070	5.31	0.15
3.0	0.004	0.25	0.08
3.0	0.030	2.45	0.07
4.5	0.058	5.16	0.15
4.5	0.050	5.77	0.15
6.0	0.074	10.20	0.25
7.5	0.002	0.01	0.30
7.5	0.004	0.10	0.30
9.0	0.002	0.04	0.45
9.0	0.002	0.01	0.22
9.0	0.002	0.01	0.23
10.5	0.002	0.28	0.15
10.5	0.002	0.01	0.15
12.0	0.002	0.04	0.15
12.0	0.004	0.32	0.15
13.5	0.004	0.53	0.45
TP1 + 15.0 N	0.042	0.57	0.50
16.5	0.154	1.55	0.60

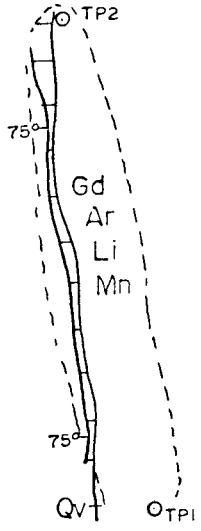
Location	opt Au	opt Ag	m width
TP3 + 0.0 N	0.002	0.03	1.10
1.5	0.004	0.04	1.50
3.0	0.002	0.04	1.50
4.5	0.002	0.01	1.20
6.0	0.006	0.06	1.00
7.5	0.002	0.09	0.80
9.0	0.002	0.12	0.60
10.5	0.002	0.07	0.60
12.0	0.004	0.06	0.80
13.5	0.002	0.01	0.60
15.0	0.002	0.01	0.80
TP3 + 12.0 N	0.012	0.01	1.30
TP4 + 0.0 N	0.002	0.01	0.60
1.5	0.002	0.01	1.00
3.0	0.002	0.01	1.00
4.5	0.002	0.01	0.90
6.0	0.002	0.04	0.90
TP4 + 7.5 N	0.002	0.01	0.75
9.0	No sample		
10.5	No sample		
11.5	0.002	0.01	0.30

The Saddle Shear Zone was opened a total of 42 metres along strike and sampled at 1.5 metre intervals where possible (Figure 11a). The Saddle Zone (000/75W to 85W) consists of a 20 to 110 centimetre zone of manganese and limonite staining, quartz pods and hanging wall limonite gouge, associated with an intensely altered granodiorite. Disseminated galena was noted primarily associated with the quartz pods. Malachite was also noted sporadically within the altered dyke. Numerous lenses of quartz and limonite/ manganese stained zones were noted splaying from the hanging wall of the Zone. Assay results confirmed the presence of anomalous precious metal values, but did not identify a shoot of mineralization within the section of the Zone tested.



25137 0012 0.01 130

25145	0.002	0.01	0.30
25144	0002	0.01	0.75
25143	0002	0.04	0.90
25142	0.002	0.01	0.90
25141	0.002	0.01	1.00
25140	0.002	0.01	1.00
25139	0.002	0.01	0.60
25138	0.002	0.01	0.80
25136	0.002	0.01	0.60
25135	0.004	0.06	0.80
25134	0.002	0.07	0.60
25133	0.002	0.12	0.60
25132	0.002	0.09	0.80
25131	0.006	0.06	1.00
25130	0002	0.01	1.00
25129	0002	004	1.50
25128	0.004	0.04	1.50
25127	0.002	0.03	1.10



25119	0.154	1.55	0.60
25118	0.042	0.57	0.60
25117	0.004	0.53	0.30
25116	0.004	0.32	0.15
25146	0.002	0.04	0.15
25115	0.002	0.28	0.15
25147	0.002	0.01	0.15
25126	0.002	0.04	0.45
25125	0.004	0.10	0.30
25111	0.074	10.20	0.35
25110	0.050	5.77	0.20
25109	0.058	5.16	0.20
25123	0.070	5.31	0.15
25122	0002	0.14	0.12
25121	0.002	0.06	0.30

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FELLOW

Number, opt Au, opt Ag, metres width

0 5 10 15
Metres

NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

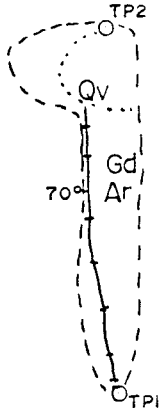
SADDLE ZONE ASSAY PLAN

DRAWN BY: R T Henneberry SCALE : 1:250
DATE : September, 1988 FIGURE : IIa

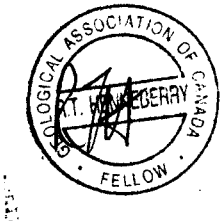
Number	North	East	Azimuth	Dip	Length (feet)	Intersection (feet)	Width (feet)	opt Au	opt Ag
SR88-08	550N	325W	078	-45	262	150.0 152.0	2.0	0.054	2.23
SR88-09	525N	325W	078	-45	130	107.0 111.0	4.0	0.002	0.09
						111.0 115.0	4.0	0.002	0.04
SR88-10	525N	335W	078	-53	232	28.1 31.6	3.5	0.122	0.35
						34.1 34.6	0.5	0.108	0.12
						180.3 183.3	3.0	0.002	0.12
						183.3 185.0	1.7	0.002	0.01
SR88-11	550N	362W	078	-45	290	111.1 111.5	0.4	0.832	0.92
						239.5 242.0	2.5	0.052	0.76
SR88-12	575N	325W	078	-45	115	87.0 89.4	2.4	0.116	2.19
SR88-13	575N	362W	078	-45	300	179.3 183.4	4.1	0.006	0.26
						183.4 184.1	0.7	0.046	0.18
SR88-14	625N	350W	078	-40	300	184.3 187.8	3.5	0.026	0.01
SR88-15	675N	342W	078	-45	275	40.5 41.0	0.5	0.102	0.50
						165.5 167.0	1.5	0.012	0.22

The Saddle Zone drilling intersected interesting structure and alteration in most holes. There appears to be a large alteration halo associated with the trenched gouge zone (Saddle Shear Zone). This alteration zone ranges to 35 metres in width and consists of fracture and groundmass chlorite, limonite and lesser carbonate. Individual lenses of argillic alteration, characterized by bleaching and clay feldspar $\pm$ silicification appear to host the precious metal values. Crudely defined quartz veins are associated with the 1 to 3 metre wide bleached zones. At least 4 distinct zones have been identified, including the Saddle Shear Zone, with zones located in both the footwall and hanging wall of the Saddle Shear Zone.

The Saddle Shear Zone itself was intersected in each of the holes, with the assay results listed in the drilling summary. The Zone consists of sandy to clay gouge $\pm$ quartz with limonite and manganese stain, within a 1 metre to 3 metre wide argillic alteration halo. The Zone, intersected in both the granodiorite and rhyodacite dykes, appears to be associated with the footwall of the large alteration zone. Assay results from the Zone were generally in the order of 0.025 to 0.050 opt Au with minor silver, though the SR88-12 intersection returned an assay of 0.116 opt Au and 2.19 opt Ag over 0.73 metres. This hole also had quartz noted within the shear.



57667	0.266	3.09	0.04
57666	0.244	40.50	0.05
57665	0.088	5.43	0.06
57664	0.590	13.90	0.05
57663	0.194	11.20	0.08
57662	0.038	2.51	0.12
57661	0.680	18.10	0.04
57651	0.219	114.9	0.02



Number, opt Au, opt Ag, metres width

NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

562N-350W TRENCH ASSAY PLAN

DRAWN BY: RTHenneberry SCALE : 1:250

DATE : October 1988 FIGURE : IIb

The 3 other argillic alteration zones returned values ranging from background to 0.06 opt Au. Several small (>5cm) quartz veins and stringers returned gold values as high as 0.832 opt Au. All significant intersection occur in the hanging wall of the Saddle Shear Zone.

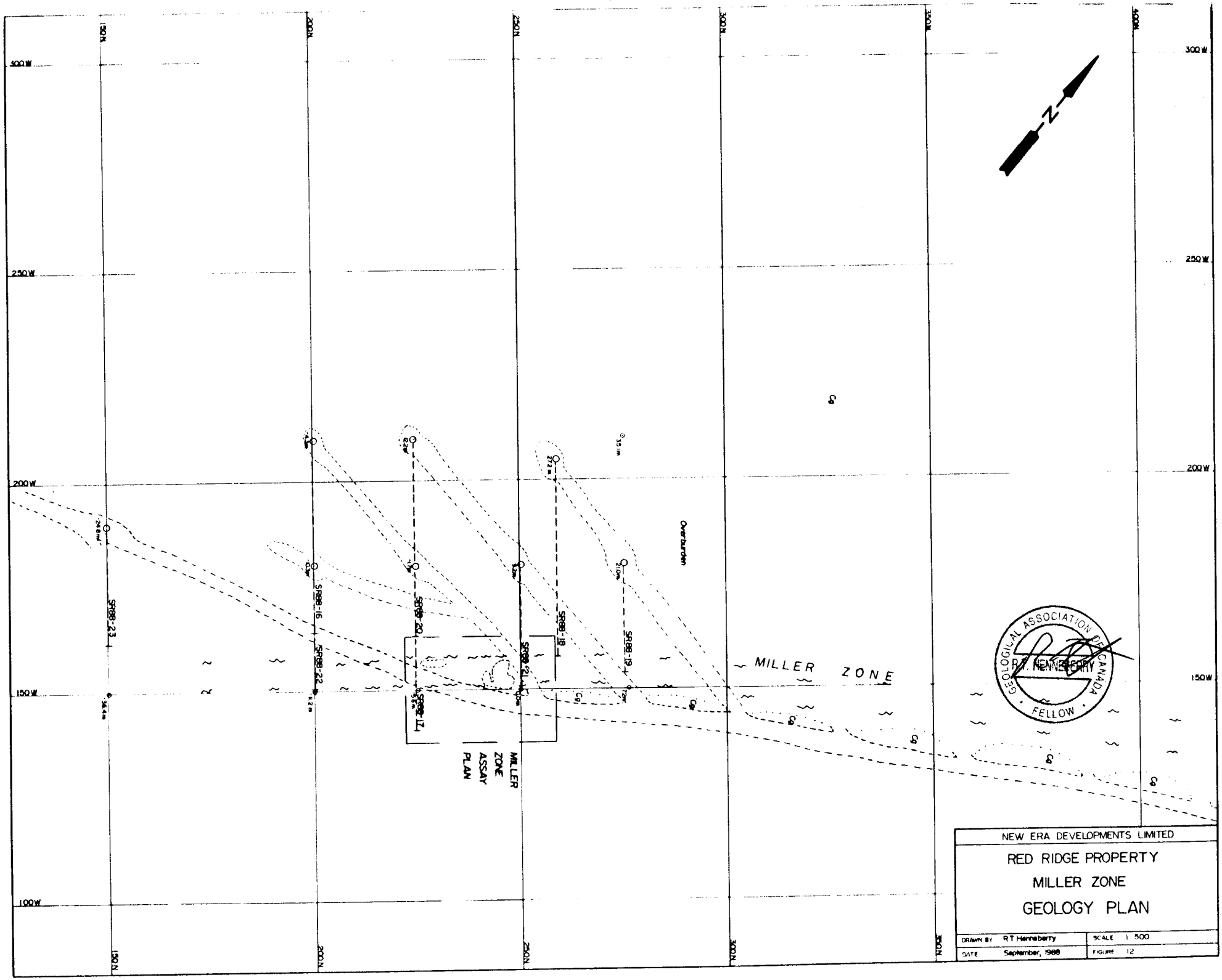
The argillic/ quartz/ manganese zone intersected in SR88-10 (0.122 opt Au over 1.07 metres) correlates quite well with the hanging wall splay traceable from the Saddle Shear Zone N Trench southwestward through a series of 6 trenches. A small vuggy oxidized quartz vein within a silicic alteration zone returned a value of 0.832 opt Au over 0.12 metres in SR88-11. The surface expression of this zone has yet to be located. A 1cm quartz vein with 2% pyrite in a limonitic fault assayed 0.102 opt Au over 0.15 metres. The surface expression of this zone has yet to be located.

Location	opt Au	opt Ag	m width	Location	opt Au	opt Ag	m width
TP1 + 0.0 N	0.219	114.90	0.02	TP1 + 4.5 N	0.590	13.90	0.05
0.5 N	0.680	18.10	0.04	6.0 N	0.088	5.43	0.06
1.5 N	0.038	2.51	0.12	8.0 N	0.244	40.50	0.05
3.0 N	0.194	11.20	0.08	9.0 N	0.266	3.09	0.04

The 562N-350W Vein was discovered during construction of the Saddle Zone drill sites. A 4cm to 12cm galena/ quartz vein (160/80W) was opened along 12 metres of strike (Figure 11b). The zone is hosted within the granodiorite, which exhibits limonite, argillic alteration and bleaching. The percentage of galena in the vein ranges from 70% (massive) to 2%-5% (disseminated) to 0%. Assay results indicate there is no gold/ silver ratio correlation within the short distance exposed.

The down dip extension of the Vein was tested in SR88-11 and SR88-13. A 1.3cm limonite quartz vein was intersected in SR88-11, assaying 0.006 opt Au and 0.01 opt Ag over 0.47 metres. Nothing of significance was noted in SR88-13.

Location	opt Au	opt Ag	m width	Location	opt Au	opt Ag	m width
TP1 - 0.0 S	0.048	1.05	0.45	TP1 - 16.2 S	0.010	0.13	0.30
0.1 S	0.042	0.51	0.30				


150N
200N
250N
300N
350N
400N
500W
300W
250W
200W
150W
100W
N
SR88-23
SR88-16
SR88-22
SR88-20
SR88-17
SR88-21
SR88-18
SR88-19
Overburden
MILLER ZONE
MILLER ZONE ASSAY PLAN
Cg
GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNEBERRY
FELLOW
NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
MILLER ZONE
GEOLOGY PLAN
DRAWN BY R.T. Henneberry
SCALE 1:500
DATE September, 1988
FIGURE 12

The 1137N-5201E Trench (Figure 11c) was excavated to examine a rusty clay gouge zone with an associated quartz/ sulfide vein and talus that returned values of 0.147 opt Au, 0.146 opt Au and 0.388 opt Au (Numbers 4875, 4876 and 4878 respectively). A rusty argillic alteration/ quartz vein zone (020/56NW) carrying 5% sulfide vugs returned values in the order 0.045 opt Au and 0.75 opt Ag. An argillic alteration/ limonite/ manganese quartz vein zone (152/53NW) carrying 3% sulfides returned a value of 0.010 opt Au and 0.13 opt Ag.

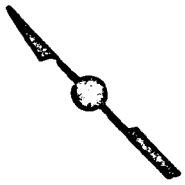
Location	opt Au	opt Ag	m width	Location	opt Au	opt Ag	m width
TP1 - 1.5 S	0.020	0.34	0.55	TP1 - 7.5 S	0.006	0.09	1.20
3.0 S	0.018	0.04	0.60	9.0 S	0.004	0.03	1.00
4.5 S	0.014	0.03	0.85	10.5 S	0.130	0.31	0.80
6.0 S	0.002	0.01	1.00				

The 1050N-5100E Trench (Figure 11d) was excavated to explore rusty brecciated rhyodacite with quartz subcrop that returned values to 0.100 opt Au from the surface sampling (Numbers 4995 and 4996). A 60cm to 100cm wide oxidized rhyodacite dyke (195/75E) with quartz veining and flooding was exposed along 11 metres of strike. The zone exhibited limonite and locally intense manganese stain throughout the trenched exposure. Minor bleaching and argillic alteration was noted in the hosting granodiorite. Weathered sulfide vugs were also noted. A value of 0.130 opt Au and 0.31 opt Ag over 0.80 metres was obtained from the sampling.

Miller Zone

The Miller Zone (Figure 12) was discovered during construction of the access road to the top of Red Ridge. Backhoe trenching has yet to be undertaken. Eight diamond drill holes totaling 1741 feet (530.6 metres) were completed, testing the Zone 125 metres along strike.

Location	opt Au	opt Ag	m width	Location	opt Au	opt Ag	m width
Stn + 7.0 N	0.004	0.01	select	Stn - 6.0 S	0.030	5.02	0.90
Stn - 0.0 S	0.002	0.23	1.00	5.5	0.064	18.10	select
1.0	0.002	0.16	0.60	Stn - 14.0 S	0.002	0.19	0.60
2.0	0.002	0.77	1.30	15.0	0.017	13.70	0.80
	0.002	0.12	1.10	16.0	0.030	7.26	0.90
3.0	0.002	0.23	1.20	15.5	0.012	28.40	select

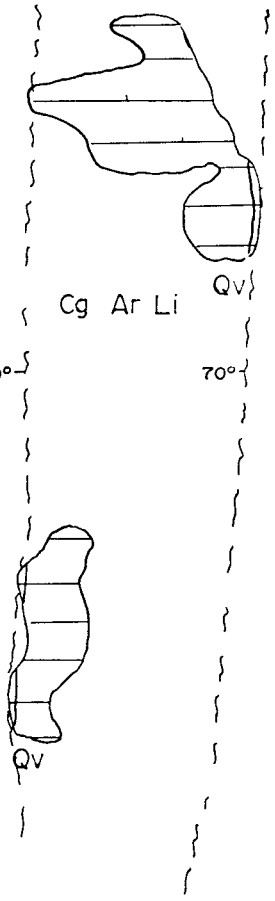


74000	0.002	0.01	select

4081	0.002	0.23	1.00
4082	0002	0.16	060
4084	0.002	0.12	1.10
4086	0.002	007	060
4087	0.012	0.38	0.60
4088	0.041	866	0.90
4090	0.064	18.10	grab
4089	0.030	5.02	0.90

4083	0002	0.77	1.30
4085	0002	0.23	1.20

4091	0.002	0.19	0.60
4092	0.017	13.7	0.80
4094	0.012	28.4	grab
4093	0.030	7.26	0.90
4095	0.004	0.58	0.70
4096	0.002	0.67	0.45
4097	0.002	0.03	0.70



Number opt Au opt Ag metre width

NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

MILLER ZONE ASSAY PLAN

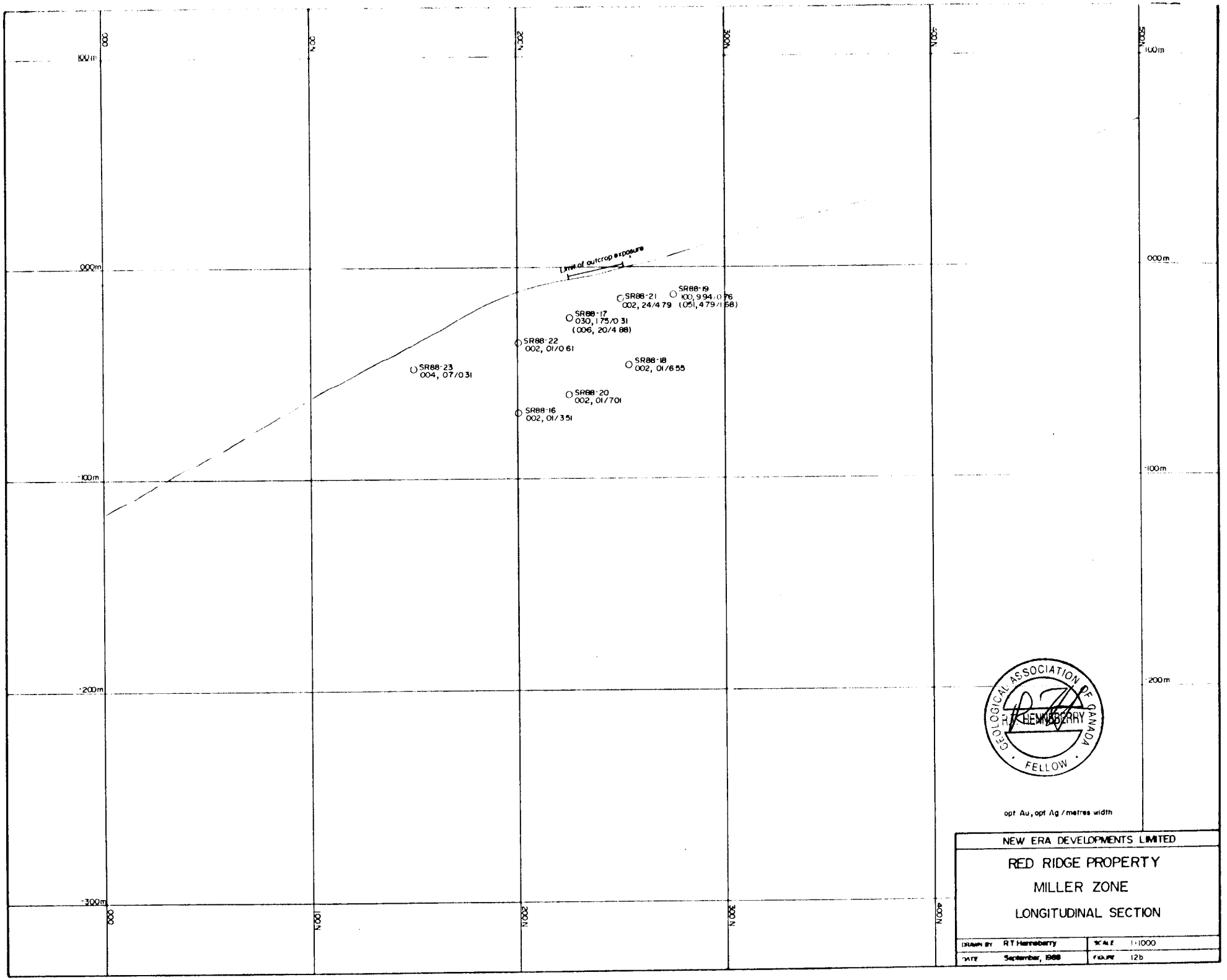
DRAWN BY: RT Henneberry SCALE : 1: 250

DATE : September, 1988 FIGURE: 12a

Location	opt Au	opt Ag	m width	Location	opt Au	opt Ag	m width
Stn - 3.0 S	0.002	0.07	0.60	Stn - 17.0 S	0.004	0.58	0.70
4.0	0.012	0.38	0.60	18.0	0.002	0.67	0.45
5.0	0.041	8.66	0.90	19.0	0.002	0.03	0.70

The Miller Zone outcrops on the main road (approximate co-ordinates 460N 4150E). The Zone (050/70NW) consists of a 2 to 3 metre wide zone of shearing and alteration with galena/quartz pods throughout and 10 to 20 centimetre veins discontinuously on both the FW and HW of the zone (Figure 12a). The host is the boulder conglomerate. Alteration consists of limonite, manganese and chlorite. Oxidized sulfide vugs and malachite and azurite were also noted. A total of 17 samples were taken, with the galena vein grabs returning values to 0.072 opt Au and 28.4 opt Ag.

Number	North	East	Azimuth	Dip	Length (feet)	Intersection (feet)		Width (feet)	opt Au	opt Ag
SR88-16	200N	210W	140	-60	300	83.0	83.5	0.5	0.110	3.18
						241.0	243.5	2.5	0.002	0.13
						250.5	252.5	2.0	0.002	0.01
SR88-17	225N	180W	140	-50	202	84.0	86.5	2.5	0.002	0.01
						86.5	91.5	5.0	0.004	0.09
						91.5	96.0	4.5	0.002	0.13
						96.0	97.0	1.0	0.030	1.75
						97.0	100.0	3.0	0.010	0.13
SR88-18	254N	202W	140	-60	307	271.5	275.0	3.5	0.002	0.01
						276.0	278.0	2.0	0.002	0.01
						280.0	281.0	1.0	0.008	0.01
						283.0	284.0	1.0	0.002	0.01
						287.0	293.0	6.0	0.002	0.01
SR88-19	275N	180W	140	-60	172	129.5	132.0	2.5	0.100	9.94
						132.0	135.0	3.0	0.010	0.50
SR88-20	225N	210W	140	-60	310	103.0	110.0	7.0	0.028	0.31
						267.0	269.1	2.1	0.002	0.01
						272.0	274.3	2.3	0.002	0.01
						276.0	278.5	2.5	0.002	0.01
						280.5	282.5	2.0	0.006	0.41
						288.6	290.0	1.4	0.002	0.01


000
100N
200N
300N
400N
500N
100m
000m
-100m
-200m
-300m
Limit of outcrop exposure
SR88-21
002, 24/479
SR88-19
100, 994, 076
(051, 479/168)
SR88-17
030, 175/031
(006, 20/488)
SR88-22
002, 01/061
SR88-23
004, 07/031
SR88-18
002, 01/655
SR88-20
002, 01/701
SR88-16
002, 01/351
opt Au, opt Ag / metres width
GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNESBERRY
FELLOW
NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
MILLER ZONE
LONGITUDINAL SECTION
DRAWN BY R.T. Hennesberry
SCALE 1:1000
DATE September, 1988
FIGURE 12b

Number	North	East	Azimuth	Dip	Length (feet)	Intersection (feet)		Width (feet)	opt Au	opt Ag
SR88-21	250N	180W	140	-50	150	97.0	102.0	5.0	0.002	0.36
						102.0	104.5	2.5	0.002	0.01
						104.5	105.8	1.3	0.002	0.10
						105.8	111.0	5.2	0.002	0.06
SR88-22	200N	180W	140	-50	152	110.5	112.5	2.0	0.002	0.01
SR88-23	150N	190W	140	-50	148	96.5	97.5	1.0	0.004	0.07

The Miller Zone was intersected in each of the 8 holes drilled, with the character of the Zone changing along strike to the south and with depth. A boulder conglomerate with cobbles of granodiorite and andesite was the only rock type intersected, though there is a strong possibility a narrow (30cm) andesite dyke lies in the general area.

The northern shallow holes (Sections 225N-250N-275N) intersected a narrow (2 to 5 metre wide) zone of brecciation and argillic alteration (bleaching) with an associated 30cm wide galena quartz vein. The best intersection was SR88-19 (Section 275N) 0.100 opt Au and 9.94 opt Ag over 0.76 metres (Figure 12b). The galena vein intersection in SR88-17 (Section 225N) was 0.030 opt Au and 1.75 opt Ag over 0.30 metres.

The southern shallow holes (Sections 150N-200N) intersected a narrow (1 metre wide) argillic alteration zone with little quartz and sulfides. Assay results did not exceed background.

The deeper holes intersected a 4 to 6 metre wide carbonate stockwork/ argillic alteration/ limonite zone with little associated quartz. The Miller Zone appears to be widening at depth from 2 to 4 metres near surface to 4 to 6 metres at a depth of 50 metres below surface.

Interesting structure was intersected in the hanging wall of the Miller Zone, with indications of at least 1 parallel structure. Assay values to 0.028 opt Au and 0.31 opt Ag over 2.13 metres were obtained from this argillic alteration/ carbonate stockwork structure (Section 200N). A small lens of weak argillic alteration returned 0.110 opt Au and 3.18 opt Ag over 0.15 metres in SR88-16. This structure was not identified in any of the other holes drilled.

DISCUSSION

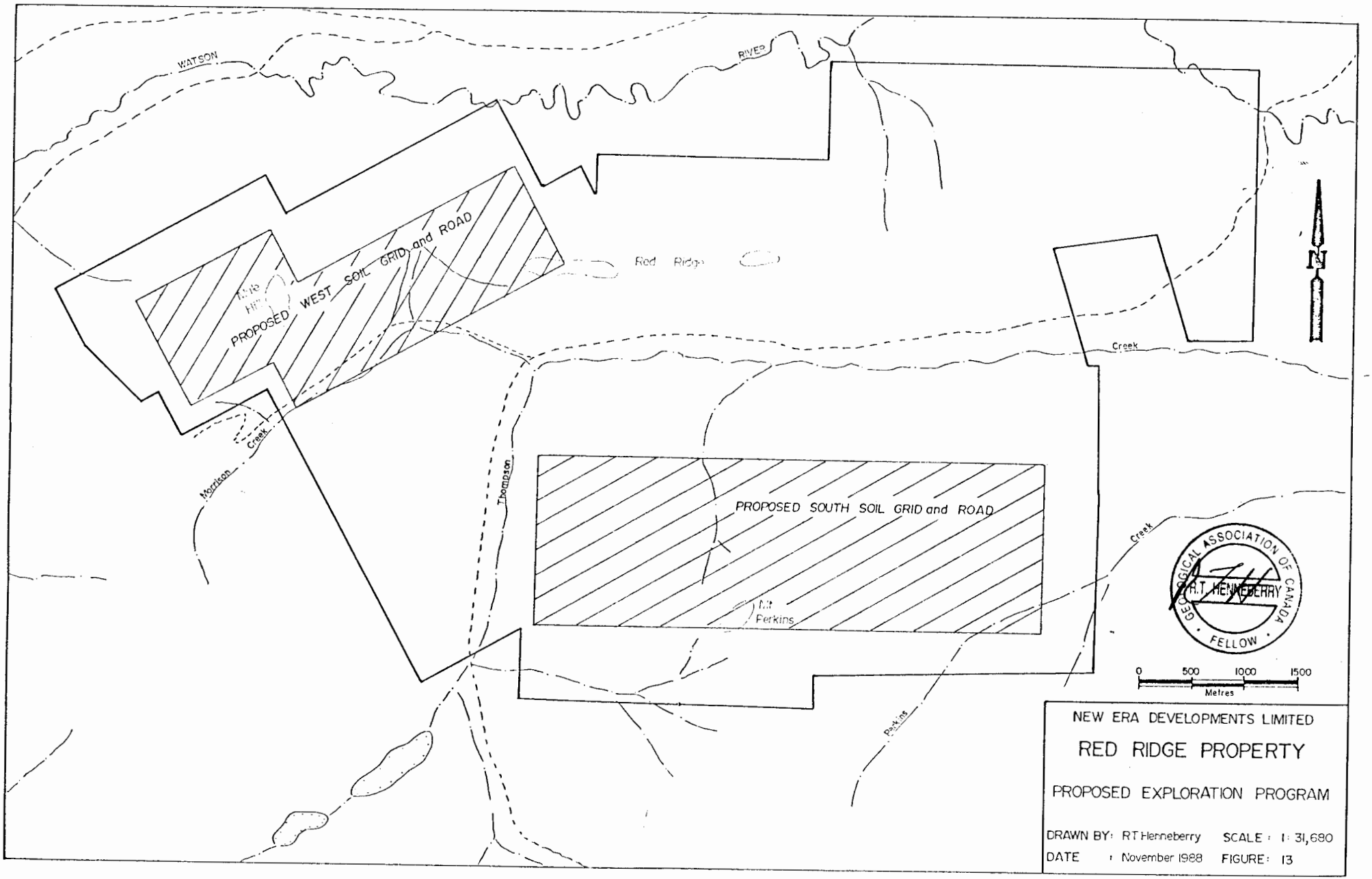
The exploration programs completed to date on the Red Ridge property have met with considerable success. The key elements of precious metal vein systems have been identified, including large scale structure (Miller Zone and Saddle Zone), with associated hydrothermal alteration (Miller Zone, Saddle Zone, Don Zone and East Zone) and related hypabyssal intrusives (East Zone, Vance Zone, Don Zone, Saddle Zone). The previously completed soil geochemical grid has identified several linear precious metal anomalies. Testing of the more readily accessible anomalies has lead to the discovery of the Don and Vance Zones.

Further exploration is required for the present known zones of mineralization, consisting of percussion drilling, diamond drilling, excavator trenching and road/ drill pad construction. Road construction, excavator trenching and diamond drilling is recommended for the remaining anomalous soil geochemistry and anomalous prospecting results. Soil geochemical grids along with the associated road building, excavator and backhoe trenching and diamond drilling is recommended for Mt Perkins and Mule Hill/ Red Ridge west (Figure 15).

The success of the soil geochemistry over the eastern section of the Red Ridge property has lead to the discovery of several precious metal structures, including the Don Zone, Vance Zone, and Saddle Zone splays. Previous exploration by Aurum Geological (Keyser, 1988) over the western section of the property (Mule Hill and western Red Ridge) has returned anomalous soil and rock precious metal values. A soil geochemical grid is recommended over this section of the property. In addition, a soil geochemical grid is recommended for the Perk Claims because they are underlain by similar geology to the present grid area. The strike extension of the major zones may also be located on the Perk Claims.

The road construction and backhoe trenching was instrumental in the discovery of the Miller Zone and Vance Zone, as well as the Saddle Zone splays. Road construction will be required to provide access to Mule Hill/ Red Ridge west and Mt. Perkins. In addition, 2000 feet of diamond drilling has been budgeted for the Mule Hill and Mt. Perkins geochemical grids.

A large number of the precious metal soil and rock geochemical anomalies were not examined by mechanical trenching during the Stage III program, due primarily to inaccessibility. Further backhoe and excavator trenching, and the related road work for access is required to examine these anomalies. A total of 1500 feet of diamond drilling is budgeted as a follow-up to the trenching.


WATSON
RIVER
Red Ridge
PROPOSED WEST SOIL GRID and ROAD
Creek
Morrison
Creek
Thompson
PROPOSED SOUTH SOIL GRID and ROAD
Mt Perkins
Creek
Perkins
N
GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNEBERRY
FELLOW
0 500 1000 1500
Metres
NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
PROPOSED EXPLORATION PROGRAM
DRAWN BY: RT Henneberry SCALE : 1: 31,680
DATE : November 1988 FIGURE: 13

The prospecting program has located values to 450 ppb Au, in the voluminous quartz outcrops in the Saddle Zone (850N-4700E area. An access road is required to provide access for excavator trenching in an attempt to open some of the veins along strike.

The association of structure and mineralization with rhyodacite dykes (Don Zone, Saddle Zone) and/or andesite dykes (East Zone, Vance Zone and Miller Zone?) suggests a link between the dykes and precious metal structure. A number of additional rhyodacite and andesite dykes were mapped during the prospecting program, with weakly anomalous values recorded in several instances. Further prospecting, combined with mechanical excavation is recommended to test the dykes for structure.

A road is required to provide access to the Western Section for excavator trenching and possible diamond drilling. This road should also provide the required access to the Sheep Zone, cut several prospecting and geochemical anomalies and open several of the rhyodacite and andesite dykes.

A small tight soil grid should also be undertaken in the O Zone area in an attempt to explain the high soil geochemistry identified in the previous exploration program. Road access should be provided if the results warrant it.

The compass and chain surveys of the newly constructed roads indicate there is a considerable discrepancy in the line and station locations of the geochemical grid. Our surveying has tied the trenches in a given area together (ie. Don Zone). Trying to tie the Don Zone to the East Zone or Saddle Zone has indicated the locations are up to 50 metres out in relation to the grid. An accurate survey of the trenches, roads and diamond drill collars is recommended.

The diamond drilling program on the East Zone and Don Zone yielded inconclusive results due primarily to poor core recoveries. Core recoveries from the Saddle Zone and Miller Zone were considerably improved, but still averaged approximately 70%. Percussion drilling is recommended on the East Zone and Don Zone, to see if a marked improvement in grade and recovery is attianable.

East Zone. Further exploration is required for the East Zone. An excavator trenching program is recommended to test the East Zone at 15 metre intervals along strike from the present trench to the suspected strike extension in the Vance III N Trench. The excavator should also attempt to expose the mineralized zone further down dip, helping to assess the depth potential of the mineralized shoot. A follow-up percussion drilling program of 2500 feet is recommended to assess the depth potential of the known mineralized zone.

Vance Zone. No further exploration is planned for the Vance Zone itself. The East Zone percussion drilling program will provide a number of Vance Zone intersections. A small amount of excavator trenching should be concentrated on locating the surface expression of structure identified in the hanging wall of the Vance Zone during the drilling program. An excavator trench should also be opened to test the talus area where gold values in the order of 300 ppb were obtained (south of Vance Zone).

Don Zone. The strike projection of the Don Zone should be excavator trenched at 15 metre intervals along strike from the present trench through to the suspected strike projection showings. A follow-up percussion drilling program of 2500 feet is recommended to assess the depth potential of the Zone. 1000 feet of follow-up diamond drilling is also recommended.

Saddle Zone. The most intense and widest alteration is associated with the Saddle Zone. The Au soil geochemistry is lower down the hill, require significant roadwork to provide access. A geophysical survey (VLF-EM) over the entire extent of the Saddle Zone is recommended in an attempt to help direct further diamond drilling. The survey should be able to identify highs and splay structures, perhaps indicative of mineralization. Several of the presently known splays have returned excellent assay values. A 2500 foot diamond drilling program is recommended at the conclusion of the road building and geophysical survey.

Miller Zone. Excavator trenching of the Miller Zone is recommended to test the northern strike potential of the zone, since the northern most drill hole returned the best drill intersection. The Zone should be opened 100 to 150 metres along strike at 25 metre intervals. The existing drill roads should be cleaned, trenched and examined, as well. Upon completion of the trenching a 3000 foot diamond drill program is recommended. One of the drill holes should attempt to test the Zone at a depth of 125 to 150 metres below surface to test the alteration, especially in light of the recent Skukum Ventures discovery at Goddell Gully.

The strike projections of the Miller Zone and Saddle Zone appear to be in junction immediately to the north of the geochemical grid. An access road should be cut to provide access to this area, as junction zones quite often host shoots of mineralization.

CONCLUSIONS AND RECOMMENDATIONS

A four phase exploration program is recommended as Stage III for the Red Ridge Property.

Phase A consists of establishing the west soil geochemistry grid over Mule Hill/ Red Ridge West, and establishing the south soil geochemistry grid over Mt. Perkins. Some road building is required to establish access to these areas. Phase A is estimated to cost $114,000.00

Phase B consists of road building and excavator trenching. Road building will include the Mule Hill/ Red Ridge West and Mt. Perkins access roads, as well as access roads to the Western Section and the projected Miller Zone/ Saddle Zone junction area. Excavator and backhoe trenching is planned for the strike extensions of the Miller Zone, Don Zone and East Zone, for more of the east grid soil geochemistry, for the west soil geochemistry grid and for the south soil geochemistry grid. Phase B is estimated to cost $305,000.00.

Phase C consists of 5000 feet of percussion drilling, 2500 feet for the East Zone and 2500 feet for the Don Zone. The estimated Phase C cost is $171,000.00.

Phase D is the diamond drilling phase. 3500 feet is budgeted for anomaly follow-up on the three soil grids, 3000 feet is budgeted for the Miller Zone, 1000 feet is budgeted for the Don Zone and 2500 feet is budgeted for the Saddle Zone. The 10,000 feet of NQ drilling is estimated to cost $550,000.00

Phase A - Soil Geochemistry	113677.50
Phase B - Trenching	305060.50
Phase C - Percussion Drilling	171292.50
Phase D - Diamond Drilling	549987.50
FINAL PHASE III BUDGET ESTIMATE	1140018.00

The entire four phase Stage III exploration program will cost approximately 1.14 million. Follow-up trenching and drilling on the west soil grid and south soil grid is contingent on the soil results. Otherwise, the recommended exploration program should be completed as planned.

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Doherty,R.A. and Hart,C.J.R. (1988). Preliminary Geology of Fenwick Creek (105D/3) and Alligator Lake (105D/6) Map Areas. Indian and Northern Affairs Canada, Northern Affairs: Yukon Region Open File 1988-2.

Henneberry,R.T. (1988). Final Stage I Report, 1988 Exploration Program on the Red Ridge Property. Private Report for New Era Developments Limited.

Keyser,H.J. (1988). Compilation Report on the Red Ridge Property, Whitehorse M.D., Yukon. Private Report for Wheaton Resources Ltd.

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COST ESTIMATES

Phase A - Soil Geochemistry

Mob/ Demob			
Crew Air Fares	600.00	5	3000.00
Sampling Equipment		Est.	1000.00
Analysis			
Au, Ag, Pb soil geochem	15.00	2200	33000.00
Au, Ag rock geochem	15.00	100	1500.00
Au, Ag Fire Assay	14.50	100	1450.00
Sample Shipments		Est.	1500.00
Supplies		Est.	1000.00
Personnel			
Geologist	200.00	45	9000.00
Assistant	150.00	45	6750.00
Assistant	125.00	45	5625.00
Assistant	100.00	45	4500.00
Assistant	100.00	45	4500.00
Cook	125.00	45	5625.00
Accommodation			
Geologist	50.00	45	2250.00
Assistant	50.00	45	2250.00
Assistant	50.00	45	2250.00
Assistant	50.00	45	2250.00
Assistant	50.00	45	2250.00
Cook	50.00	45	2250.00
Transportation			
Vehicle	60.00	45	2700.00
Vehicle	60.00	45	2700.00
Fuel		Est.	1500.00
Subtotal			98850.00
Contingency			
15 percent			14827.50
TOTAL Phase A			113677.50

Phase B - Trenching

Mob/ Demob			
Crew Air Fares	600.00	5	3000.00
Equipment		Est.	5000.00
Equipment			
Excavator	140.00	400	56000.00
D6 Cat	60.00	200	12000.00
D8 Cat	110.00	400	44000.00
Backhoe	55.00	100	5500.00
Fuel	2.00	13200	26400.00
Oil	1.00	1320	1320.00
Analysis			
Au, Ag Fire Assay	14.50	300	4350.00
Sample Shipments		Est.	1500.00
Personnel			
Geologist	200.00	60	12000.00
Operator	225.00	60	13500.00
Operator	225.00	60	13500.00
Handyman	200.00	60	12000.00
Cook	125.00	60	7500.00
Project Manager	225.00	60	13500.00
Accommodation			
Geologist	50.00	60	3000.00
Operator	50.00	60	3000.00
Operator	50.00	60	3000.00
Handyman	50.00	60	3000.00
Cook	50.00	60	3000.00
Project Manager	50.00	60	3000.00
Transportation			
Airfares	600.00	10	6000.00
Motels, meals		Est.	1000.00
Vehicle	60.00	60	3600.00
Vehicle	60.00	60	3600.00
Fuel		Est.	2000.00
Subtotal			265270.00
Contingency			
15 percent			39790.50
TOTAL Phase B			305060.50

Phase C - Percussion Drilling

Drilling			
Mob/ Demob		Est.	2500.00
East Zone Footage	16.00	2500	40000.00
Don Zone Footage	16.00	2500	40000.00
Fuel	2.00	2000	4000.00
D6 Cat	60.00	100	6000.00
Fuel	2.00	1000	2000.00
Down Time	195.00	15	2925.00
Sample bags	1.25	1000	1250.00
Drilling Additives		Est.	2500.00
Analysis			
Au, Ag Fire Assay	14.50	350	5075.00
Sample Shipments		Est.	1500.00
Personnel			
Geologist	200.00	40	8000.00
Operator	225.00	20	4500.00
Cook	125.00	20	2500.00
Project Manager	225.00	20	4500.00
Accommodation			
Drillers (6)	50.00	120	6000.00
Geologist	50.00	20	1000.00
Operator	50.00	20	1000.00
Cook	50.00	20	1000.00
Project Manager	50.00	20	1000.00
Transportation			
Airfares	600.00	5	3000.00
Vehicle	60.00	60	3600.00
Vehicle	60.00	60	3600.00
Fuel		Est.	1500.00
Subtotal			148950.00
Contingency			
15 percent			22342.50
TOTAL Phase C			171292.50

Phase D - Diamond Drilling

Drilling			
Mob/ Demob		Est.	3000.00
Miller Zone Footage	23.00	3000	69000.00
Don Zone Footage	23.00	1000	23000.00
Saddle Zone Footage	23.00	2500	57500.00
Anomaly Footage	23.00	1500	34500.00
Mule Anomaly Footage	23.00	1000	23000.00
Perkins Anomaly Footage	23.00	1000	23000.00
Fuel	2.00	5000	10000.00
D6 Cat	60.00	150	9000.00
Fuel	2.00	1500	3000.00
Down Time	90.00	200	18000.00
Core Boxes	7.00	700	4900.00
Drilling Additives		Est.	12000.00
Water Lines		Est.	50000.00
Analysis			
Au, Ag Fire Assay	14.50	400	5800.00
Sample Shipments		Est.	1500.00
Personnel			
Geologist	200.00	90	18000.00
Operator	225.00	90	20250.00
Cook	125.00	90	11250.00
Project Manager	225.00	90	20250.00
Accommodation			
Drillers (4)	50.00	360	18000.00
Geologist	50.00	90	4500.00
Operator	50.00	90	4500.00
Cook	50.00	90	4500.00
Project Manager	50.00	90	4500.00
Transportation			
Airfares	600.00	15	9000.00
Motels, etc		Est.	1500.00
Vehicle	60.00	90	5400.00
Vehicle	60.00	90	5400.00
Fuel		Est.	4000.00
Subtotal			478250.00
Contingency			
15 percent			71737.50
TOTAL Phase D			549987.50

STATEMENT OF QUALIFICATIONS

I, R.Tim Henneberry, am a consulting geologist residing at 404 Cambridge Way, Port Moody, B.C.

I earned a Bachelor of Science Degree majoring in geology from Dalhousie University, graduating in May 1980.

I have practiced my profession continuously since graduation.

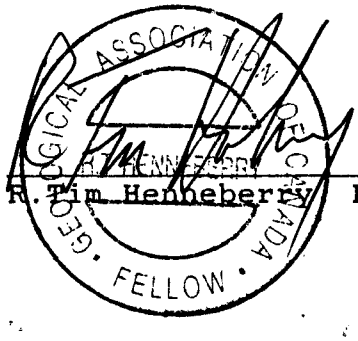
I am a Fellow of the Geological Association of Canada.

This report is based on the recently completed Stage II exploration program, under the supervision of the author, on the Red Ridge Property. I was on site from August 26 to September 05, September 13 to September 16, October 02 to October 07, October 20 to October 22 and November 01 to November 04.

I have no interest, either direct or indirect, in New Era Developments Limited. I have no interest, either direct or indirect, in the Four F, Ruff, PCG or Perk claims.

I hereby grant my permission for New Era Developments Limited to use this report for filing with the Vancouver Stock Exchange as partial requirement of a Statement of Material Facts or for any legal purposes normal to the business of New Era Developments Limited.

Dated this 5th day of December in the city of North Vancouver, British Columbia.



R. Tim Henneberry FGAC

APPENDIX A

PROSPECTING SAMPLE DESCRIPTIONS

PROPERTY PROSPECTING

Number	Location	Description	ppb Au	ppm Ag	opt Au	opt Ag	m width
Access Road Saddle to Camp - all measurements down road (SW) from 1000N-5000E							
25029	120 SW	Limonite gouge with qtz vein. 140/90	5	0.1			grab
25030	120 SW	FW - bleached qtzite with 1/2% py and Mn stain	5	0.2			grab
25032	170 SW	Limonite siderite zone 080/80N	5	1.3			0.08
25034	180 SW	Qtzite with py on fractures 022/82E	5	52.0			0.07
25035	181 SW	Shear zone on andesite dyke contact. 092/90	140	5.3			grab
25036	186 SW	Clay gouge zone 055/75N	10	1.6			0.07
25037	186 SW	Qtz vein. 008/70W	5	0.1			0.03
25038	199 SW	Argillic gouge zone with qtz. 100/45N	5	0.3			1.00
25039	214 SW	Bx'd shear/qtz zone. 045/64S	5	10.8			0.30
25040	221 SW	Gouge zone in qtzite. 076/90	5	15.7			0.10
25042	250 SW	Mn stained zone with vuggy qtz pods	220	1.0			1.00
25044	251 SW	Shear gouge zone. 098/90	25	3.9			0.33
25045	285 SW	Limonite zone	5	7.4			0.15
25046	287 SW	Argillic shear zones with qtz. 114/50N	5	0.8			0.40
25047	285 SW	Shear gouge zone with qtz pebbles. 000/70W	5	0.1			0.15
25048	315 SW	Argillic zone in qtzite. 145/75W	5	0.8			grab

Number	Location	Description	ppb Au	ppm Ag	opt Au	opt Ag	m width
Access Road East Zone to Saddle - all measurements down road (S) from SR88-01 collar							
4962	113.0 SW	Rusty GD bx subcrop	10	3.3			select
4963	132.0 SW	Sandy shear with chl and Mn 156/56W	25	0.1			0.05
4964	152.5 SW	Clay gouge 092/68N	10	6.4			grab
4965	152.0 SW	Gd / and contact shear 105/72N	5	0.2			grab
4966	154.0 SW	Sandy clay gouge	5	0.3			1.25
4967	155.3 SW	Qtz flooding in shear	5	0.2			0.10
4968	167.0 SW	Rusty qtz/cb subcrop. py	5	0.3			grab
4969	257.0 SW	Rusty GD bx with Mn 025/90	30	0.3			0.10
4970	257.0 SW	Qtz vn with py mal az 171/84?	30	1.9			0.01
4971	313.0 SW	And dyke shear 160/90	20	4.4			0.14
4972	313.0 SW	Qtz/cb subcrop	10	0.1			grab
4973	318.0 SW	Rusty gouge	10	0.6			grab
4974	323.0 SW	Rusty GD/rhyo.dyke contact	5	0.1			0.20
4975	324.0 SW	Rusty rhyodac with Mn and py	15	1.0			grab
4976	334.0 SW	Qtz boxwk subcrop with py	25	0.1			grab
4977	341.0 SW	Ultramafic dyke 015/60E	10	0.6			1.50
4978	606.0 SW	Rusty rhyodac. with qtz flood Mn and minor gl	30	8.1			grab
4979	606.0 SW	Qtz vein	110	6.7			0.05

Number	Location	Description	ppb Au	ppm Ag	opt Au	opt Ag	m width
4098	1050N-5400E	Limonite clay altered dyke shear zone. 125/55NE. 3% weathered py.	35	1.6			0.50
4099	1050N-5400E	HW - Limonite - Mn fracture shear zone. 1/2% weathered pyrite.	140	4.3			0.20
4100	1113N-5458E	Limonite shear zone in qtz diorite. 009/80W. Diss cpy.	5	1.2			0.20
4235	1788N-6043E	Rusty qtz vein. 106/50NE. Tr sulfides.	5	1.2			0.02
4851	864N-4875E	Dull brown to white quartz with tet(?) and a black mineral. 060/90	5	6.6			1.00
4852	874N-4865E	Quartz subcrop	5	1.2			select
4853	880N-4855E	Rusty qtz vein with vugs and diss. gl. 005/70E	120	10.3			0.06
4854	874N-4855E	Rusty qtz subcrop	5	0.8			select
4855	852N-4825E	Rusty qtz subcrop	30	1.7			select
4856	850N-4818E	Banded qtz with cb and minor py. 160/70W	5	1.1			0.07
4857	850N-4730E	GD bx with cb matrix. 048/65SW	5	0.1			grab
4858	851N-4729E	Qtzite/chert with 1% diss py	10	0.2			grab
4859	850N-4675E	Rusty fn gr qtzite	450	0.1			select
4860	850N-4675E	Chloritic tuff	10	0.2			grab
4861	1450N-5530E	Argillic altered gd with minor qtz	5	1.1			2.00
4862	1490N-5540E	Clay gouge with Mn staining and 5 cm dacite dyke in FW 125/90	5	1.6			1.13
4863	1490N-5540E	Clay gouge zone	20	8.3			0.47
4864	1495N-5540E	Rusty to green clay gouge zone with Mn stained qtz	10	6.7			0.50

Number	Location	Description	ppb Au	ppm Ag	opt Au	opt Ag	m width
4865	1495N-5540E	Rusty qtz vein	35	10.5			0.01
4866	1500N-5535E	Gd bx with limonite matrix and py	5	0.1			grab
4867	1502N-5535E	Argillic qtz py zone	5	1.1			select
4868	Don Zone	Rusty sericite chlorite qtz eyes in sandy clay gouge. 003/34W	610	44.5	0.018	1.34	0.65
4869	Don Zone	Green sandy clay gouge 145/47W	580	76.0	0.014	2.02	0.07
4870	Don Zone	Mn stained dacite dyke	10	5.4			0.40
4871	Don Zone	Clay gouge 125/90	5	3.7			0.36
4875	1160N-5200E	Rusty clay gouge	3600	20.4	0.147	0.48	grab
4876	1160N-5200E	Rusty qtz subcrop with aspy	3450	9.2	0.146		select
4877	1160N-5202E	Mn qtz/GD subcrop with malachite	50	10.3			select
4878	1160N-5204E	Banded qtz vn with sulfide vugs. Mn stain 165/90	11700	92.0	0.388	2.76	0.06
4879	1260N-5200E	Mn lim stained andesite talus	30	3.2			select
4880	1200N-5165E	Rhyodacite/qtz stkwk subcrop with limonite, muscovite and qtz eyes. Diss py.	440	7.3			select
4881	1200N-5163E	Mn qtz vn / rhyo. talus	100	7.0			select
4882	1200N-5165E	Rusty qtz subcrop	208	5.4			select
4883	1240N-5200E	Mn GD	5	4.0			select
4884	1495N-5540E	Mn vuggy rusty qtz 100/?	5	1.4			select
4885	1490N-5540E	GD bx with qtz subcrop	5	2.5			grab
4886	1490N-5540E	GD bx stkwk with qtz	5	6.9			select
4887	1495N-5530E	Sandy limonite gouge 110/73S	5	2.3			0.07
4888	1500N-5530E	Argillic shear gouge 110/65S	5	2.2			0.20
4889	1490N-5540E	Cb alt bx			0.002	0.06	select
4890	1490N-5540E	Rusty clay gouge 160/?			0.002	0.01	0.30

Number	Location	Description	ppb Au	ppm Ag	opt Au	opt Ag	m width
4891	1505N-5530E	Argillic sandy clay gouge	5	1.2			0.40
4892	1506N-5530E	Bx'd qtz matrix with cb and py	5	0.4			select
4893	1507N-5530E	Argillic alt to qtz talus	5	1.3			select
4894	1122N-4875E	Rhyodac. with qtz eyes and drusy qtz. 045/?	95	0.9			select
4895	1335N-4635E	Rhyodac. with qtz bands. Strong Mn	200	0.4			grab
4896	1335N-4635E	Rhyodac. with vuggy drusy qtz.	5	0.3			select
4897	1335N-4635E	Rusty qtz talus	5	0.1			grab
4898	1335N-4635E	Rhyodac. with cb and minor sulfides	5	0.3			select
4899	1325N-4635E	Bleached limonitic brx. talus	15	0.6			grab
4900	1335N-4850E	Argillic alt rhyodac(?) with rusty vuggy grey qtz talus	20	2			grab
4951	960N-3100E	Rhyo. Dyke with qtz 058/90	5				select
4952	905N-3075E	Vuggy qtz boxwk with py 068/?	5				0.15
4953	1095N-5555E	Qtz subcrop with mal and py	200	10.9			0.02
4954	1095N-5555E	Qtz/cb stkwk float	5	0.4			grab
4955	910N-5110E	Mn rhyodac. subcrop with py	5	0.6			select
4957	900N-5250E	Rusty vuggy qtz talus	7450	45.8	0.306	1.43	grab
4958	895N-5335E	Qtz vnlts in GD with mal, py	40	2.9			grab
4959	1580N-5650E	Rusty qtz subcrop	10	16.5	0.002		grab
4960	1590N-5670E	Qtz rubble with mal	20	52.4	0.002	1.50	grab
4961	1600N-5600E	Rusty vuggy qtz subcrop	5	1.6			grab
4980	975N-4850E	Vuggy GD bx with lim Mn	5	0.2			grab
4981	1025N-4900E	Vuggy rhyodac with chl py	10	0.2			grab
4982	1010N-4900E	Rusty vuggy qtz float	10	0.6			grab
4983	950N-4775E	And with qtz mal 145/?	15	1.7			select

Number	Location	Description	ppb Au	ppm Ag	opt Au	opt Ag	m width
4984	950N-4775E	Argillic GD bx	5	0.4			grab
4985	950N-4775E	Argillic GD bx with qtz clasts	5	0.1			select
4986	950N-4775E	Rusty GD float with py	5	0.9			grab
4987	950N-4775E	Soil	40	1.3			
4988	960N-4760E	Rusty argillic rhyo dyke with qtz stkwk float	5	0.3			grab
4989	935N-4745E	Qtz/cb bx subcrop	10	1.6			select
4990	958N-4758E	GD bx with qtz	15	3.8			select
4991	957N-4758E	Qtz/cb float with tet(?)	5	0.7			grab
4992	955N-4758E	Talus fines	5	0.8			
4993	935N-4690E	Rusty and (?) with cb	25	0.8			select
4994	900N-4650E	Rusty and (?) with cb	15	0.7			grab
4995	1050N-5100E	Rusty bx'd rhyodac. with qtz subcrop	2750	7.1	0.100		grab
4996	1050N-5100E	Qtz subcrop with dacite	2400	49.8	0.086	1.30	grab
4997	10mE of MZ	Rusty bx with 3% py	20	1.2			select
25001	1600N-5800E	Malachite stained qtz subcrop	5	0.9			0.15
25002	1600N-5800E	Magnetic andesite dyke with cb fractures. 135/?	5	0.5			grab
25003	1600N-5800E	Cb altered dacite with Mn fractures	5	1.7			grab
25004	1000N-5300E	Rusty shear with minor qtz. 020/80E	190	3.4			0.10
25005	1000N-5150E	Qtz float with chlorite	15	5.1			grab
25007	1000N-5150E	Qtz float with dacite	225	1.1			grab
25008	1400N-5650E	Bull qtz float	5	1.4			grab
25009	1800N-6000E	Vuggy qtz/cb vnlt. Tr sulfides. 014/50W	5	0.6			0.01
25010	1800N-6000E	Vuggy qtz/cb stockwork float	5	0.7			grab

Number	Location	Description	ppb Au	ppm Ag	opt Au	opt Ag	m width
25011	1700N-5950E	Qtz vein / stockwork. 018/62W	65	0.6			0.06
25012	1800N-6000E	Qtz/bx vein float	70	0.1			grab
25013	1500N-5550E	Bleached limonite zone with qtz flooding.	5	0.4			grab
25015	1500N-5500E	Limonite bx zone in granodiorite	5	0.1			grab
25017	1022N-5072E	Limonite boxwork in granodiorite	5	0.1			grab
25018	1057N-5037E	Qtz vein in rhyolite/dacite. Minor pyrite. 114/90	10	0.7			0.10
25019	1040N-5054E	Limonite qtz stockwork in granodiorite	5	0.1			0.10
25020	1012N-5072E	Limonitic rhyolite/dacite	5	0.9			0.10
25022	1002N-5072E	Limonitic granodiorite	5	1.5			grab
25024	1150N-5000E	Drusy qtz vnlt in grano. 177/90	5	0.7			0.01
25025	1100N-5000E	Leached argillic altered dacite.	5	1.5			2.00
25026	1100N-5010E	Limonite argillic altered grano.	5	0.7			grab
25028	1050N-5010E	Limonite granodiorite with qtz vnlts.	5	0.6			grab
57652	1124N-5268E	Vuggy, oxidized rhyolite dyke with grey qtz, lim 213/?			0.002	0.01	grab
57653	1124N-5268E	Vuggy, oxidized rhyolite dyke with grey qtz, lim, Mn 191/?			0.002	0.01	grab
80376	1300N-4850E	Rounded drusy qtz float with minor Mn	5	0.1			grab
80377	1240N-4925E	Rhyodac. bx with drusy qtz, minor Mn	30	1.5			select

Number	Location	Description	ppb Au	ppm Ag	opt Au	opt Ag	m width
80378	1250N-4925E	Quartz talus with malachite	5	4.5			grab
80379	1502N-5000E	Soil	25	2.8			
80380	1500N-5002E	Soil	65	3.2			
80381	1498N-5000E	Soil	20	3.6			
80382	1600N-4960E	Qtz vein with minor malachite 090/90	20	4.1			0.26
80383	1450N-4900E	Qtz/cb stkwk in GD, minor bleaching	5	0.2			0.60
80384	1400N-4920E	Black cb vein in shear 108/80N	5	0.3			0.04
80385	1390N-4920E	Qtz pod in andes.	5	0.1			0.50
80386	1385N-4920E	Qtz/cb stkwk flat-lying	5	0.1			0.10
80387	1506N-5530E	Argillic alt GD with qtz eyes and drusy vnlts.	20	2.3			select
80388	1561N-5545E	Bx'd qtz float with tr py.	25	3.3			grab
80389	1570N-5550E	Rusty qtz float	35	10.8			grab
80390	1790N-5980E	Bleached and qtz flooded volcanic	5	0.3			select
80391	1755N-5970E	Vuggy qtz vein with minor py	80	1.3			select
80392	1710N-6020E	Qtz vn with py and minor malachite 145/58S	70	12.1			0.10
80393	1350N-5500E	Rhyodac. with qtz vein	5	0.3			select
80394	1330N-5475E	GD with qtz flooding and limo	5	0.3			select
80395	1310N-5475E	Rusty shear with clay gouge	5	0.9			1.50
80396	1296N-5475E	Qtz flooded argillic alt shear with qtz	1810	100.0	0.058	8.38	grab
80397	1296N-5475E	Sandy gouge zone flat-lying	20	5.7			0.25
80398	1300N-5450E	Argillic alt GD with dacite dyke. Mn stain	125	41.8		1.25	3.00
80399	1300N-5450E	Shear gouge with qtz pebbles	300	73.0		2.11	0.30
80400	1275N-5450E	Intense argillic alt, rusty qtz float with Mn pheno's	80	24.7		0.57	select

Number	Location	Description	ppb Au	ppm Ag	opt Au	opt Ag	m width
80401	1275N-5450E	Rusty GD with intense Mn, Fe and cb	5	2.2			select
80402	1265N-5450E	Crushed GD shear 160/90	10	2.4			0.15
80404	1265N-5450E	Rhyodacite with intense Mn	20	1.8			0.30
80405	1540N-5470E	Rusty andesite sill with argillic alt	15	0.4			0.10
80406	1505N-5429E	Shear gouge with qtz frags mn FW alt. 170/30E	20	8.3			grab
80407	1515N-5437E	Weathered qtz vein talus	310	27.5		0.75	select
80408	1542N-5495E	Bleached GD with py vnlts	15	2.0			select
80409	1490N-5540E	Bleached shear alt zone with qtz and sericite. 170/?	10	1.7			select
80410	1515N-5445E	Quartz talus with minor aspy	205	19.2		0.48	select
80411	1515N-5445E	Vuggy, rusty rhyodacite bx talus with qtz and Mn	20	3.1			select
80412	1000N-5300E	Black rhyodacite with qtz and Mn	380	1.9			select
80413	950N-5280E	Qtz at rhyodacite/GD contact. 2% gl	410	20.8		0.54	0.05
80414	950N-5280E	Bull qtz with malachite	35	4.3			select
80415	850N-5000E	Limonite shear zone with qtz	10	0.2			select
80416	850N-5006E	Argillic Mn shear	20	0.5			select
80417	850N-5006E	Crumbly quartz vein	15	0.1			0.50
80418	850N-5014E	Shear with qtz. 125/20E	30	0.4			0.30
80419	900N-5000E	Clay gouge zone with qtz frags. 020/?	15	0.5			grab
80420	900N-5020E	Shear gouge with bx'd rhyo. 110/90	20	0.1			2.00
80421	880N-4978E	Shear gouge with clay and qtz frags in rhyodacite	20	0.2			grab
80422	880N-4978E	Clay gouge. 070/90	30	0.1			0.10

Number	Location	Description	ppb Au	ppm Ag	opt Au	opt Ag	m width
355951	800N-4700E	70% qtz cobble conglomerate.	5				grab
355952	700N-4400E	Qtz bx zone.	5				grab
355953	700N-4201E	Soil sample	5				
355954	700N-4200E	Pyritized argillite	5				grab
355955	700N-4199E	Soil sample	5				
355956	725N-4075E	Rhyolite dyke	5				grab
355957	710N-4060E	Cb stockwork in hornfelsed sandstone.	15				grab
355958	705N-4075E	Soil sample	5				
355959	710N-4075E	Oxidized hornfelsed sandstone.	5				4.00
355960	715N-4075E	Soil sample	10				
355961	725N-4075E	Rhyolite dyke with sandstone	15				10.00
355962	710N-4085E	Altered sandstone with euhedral qtz xtals in vugs. Fracture py	105				select
355963	712N-4090E	Soil sample	10				
355964	707N-4092E	Qtz stockwork in rhyodacite dk	5				0.60
355966	713N-4094E	Sandstone with 5% py	5				1.00
355967	711N-4092E	Limonitic bx zone with drusy qtz cement.	40				0.65
355968	707N-4092E	Rhyodacite dyke with qtz stkwk. 089/90	5				0.20
355969	720N-3540E	Rhyodacite dyke with py	5				select
355970	698N-3207E	Cb stkwk in chloritic granodiorite with Mn stain			0.002	0.01	0.30
355977	650N-3200E	Clay altered gd.	5				grab
355978	711N-4092E	Rhyo. bx with drusy qtz and tet.	25				select
355979	711N-4092E	Sandstone bx with cb clasts	80				select
355987	711N-4092E	Rusty rhyolite float with py	45				select

Number	Location	Description	ppb Au	ppm Ag	opt Au	opt Ag	m width
355988	1190N-5407E	Rusty gouge with chl and ep. 098/66N	15	1			0.02
355989	1190N-5422E	Vuggy green dacite dyke with Mn stain	5	2.1			select
355990	1190N-5420E	Limonitic gd.	5	3			1.50
355991	950N-4723E	Soil sample	5				
355992	948N-4725E	Soil sample	330				
355993	952N-4725E	Soil sample	5				
355994	950N-4727E	Soil sample	5				
355995	1000N-4480E	Soil sample	5				
355996	1000N-4480E	Argillic qtz float	5				grab
355997	1100N-3825E	Cb stringers in volcanics (float)	45				grab
355998	1060N-3615E	Grey rhyolite talus	20				grab
355999	1000N-3525E	Green tuff with minor vugs	5				grab
356000	1050E-3325E	Quartz float with sulfides	75				grab

APPENDIX B

TRENCHING SAMPLE DESCRIPTIONS

TRENCH ASSAY PLANS

EAST ZONE

Number	Location	Description	opt Au	opt Ag	m width
4235	TP1 + 1.5 N	Limonite stained clay gouge. Minor Mn stain. 326/13 SW	0.002	0.01	0.50
4236	3.0	Limonite clay gouge. Minor Mn stain.	0.002	1.01	0.60
4237	4.5	Argillic altered limonite clay gouged granodiorite. rusty limonite seam near HW.326/40SW Entire width not exposed.	0.004	2.93	0.50
4238	6.0	Argillic altered granodiorite. Minor limonite / Mn. Entire width not exposed.	0.002	0.50	0.20
4239	7.5	Argillic clay altered gouge. Green clay on HW. Entire width not exposed.	0.002	0.55	0.50
4240	9.0	Argillic altered, limonite clay gouge. Mn stained qtz seams to 20 cm.	0.002	1.57	0.35
4241	10.5	Green clay gouge and argillic alteration. 326/20SW. 1-2% weathered black sulfides.	0.002	0.80	0.55
4242	12.0	Argillic altered granodiorite with limonite seam on HW. 2% black weathered sulfides in 10 cm qtz seam. Minor malachite.	0.002	0.99	0.65
4243	13.5	Limonite clay gouge with Mn qtz seam. Tr malachite	0.004	3.33	0.45
4244	15.0	Argillic altered granodiorite. 10cm Mn/qtz seam near HW. Malachite throughout zone.	0.002	0.95	0.60
4245	16.5	Green clay/limonite gouge. 10 cm Mn/qtz seam near HW. Tr malachite	0.002	1.05	0.70
4246	18.0	Argillic altered, limonite stained granodiorite. Tr sulfides. Entire zone not exposed	0.002	0.93	0.45

EAST ZONE

Number	Location	Description	opt Au	opt Ag	m width
4247	TP1 + 19.5 N	Green clay zone with limonite seam on HW contact. 1% malachite. Entire zone not exposed.	0.002	0.95	0.45
4248	21.0	Green clay altered gouge zone with Mn seams. 5% malachite / azurite stain. Entire zone not exposed.	0.008	56.60	0.50
	22.5	No sample			
4249	24.0	Green clay zone. Minor limonite with Mn. Entire zone not exposed.	0.002	0.06	0.20
4250	25.5	Limonite stained granodiorite with little gouge. Mn qtz seams. Entire zone not exposed	0.002	0.48	0.20
2471	27.0	Limonite gouge zone. Azurite / malachite on HW contact. Entire zone not exposed.	0.004	42.60	0.35
2472	28.5	Limonite clay gouge zone. Malachite / azurite zone near HW contact. Entire zone not exposed.	0.004	28.20	0.60
2473	30.0	Limonite clay gouge zone. Malachite / azurite in qtz on HW contact.	0.004	46.40	0.45
2474	31.5	Limonite clay gouge zone. Malachite / azurite in qtz through zone.	0.004	56.30	1.00
2475	33.0	Limonite clay gouge zone. Malachite / azurite qtz seams to 10 cm through zone.	0.004	23.90	1.30
2626	34.5	Limonite clay gouge zone. Malachite / azurite in 25 cm qtz eye dyke (?) zone.	0.004	30.00	1.40
2627	36.0	Limonite clay gouge. Minor malachite / azurite and Mn with qtz.	0.002	10.90	0.90

EAST ZONE

Number	Location	Description	opt Au	opt Ag	m width
2628	TP1 + 37.5 N	Limonite clay gouge with minor malachite / azurite.	0.002	3.47	0.65
2629	39.0	Clay gouge with limonite. Malachite through zone. Tr azurite.	0.006	27.00	0.60
2630	40.5	Argillic clay altered zone. Tr malachite.	0.002	7.41	0.70
2631	42.0	Limonite/ Mn stained qtz eye dyke (?) with little gouge. Tr malachite.	0.002	2.82	0.55
2632	TP2 + 6.0 N	Clay gouge with minor limonite	0.002	0.44	0.35
2633	8.0	Green clay gouge with minor limonite.	0.002	0.04	0.40
2634	TP2 + 1.5 E	Oxidized limonite clay gouge zone with Mn seams.	0.004	6.68	0.55
2635	3.0	Argillic clay limonite gouge zone with Mn qtz seams.	0.002	2.60	1.00
2636	4.5	Argillic oxidized limonite clay zone. Mn stained qtz.	0.002	0.01	1.00
2637	6.0	Argillic clay gouge with qtz eyes and Mn seams	0.002	1.05	0.60
2638	TP3 + 1.5 N	Clay gouge with qtz eyes and Mn seams.	0.002	0.51	0.80
2639	3.0	Clay gouge dyke zone with minor limonite. Mn seams.	0.002	0.36	0.60
2640	4.5	Clay gouge with qtz eyes and Mn seams.	0.004	1.08	0.45
2641	6.0	Clay gouge with qtz eyes and Mn seams.	0.002	0.01	0.30
2642	7.5	Limonite clay gouge. Mn seams. Tr malachite.	0.002	0.01	0.40
2643	9.0	Limonite clay gouge with Mn seams.	0.002	0.01	0.80

EAST ZONE

Number	Location	Description	opt Au	opt Ag	m width
2644 TP4 +	1.5	Limonite clay gouge with Mn seams and tr malachite.	0.002	0.01	0.60
2645	3.0	Dyke / limonite clay gouge with Mn seams.	0.002	0.01	1.00
2646	4.5	Clay gouge with limonite seams and Mn qtz seams.	0.002	0.01	1.10
2647	6.0	Limonite clay gouge with qtz/Mn seams.	0.002	0.01	0.55
	7.5	No sample			
2648	9.0	Clay gouge with qtz eyes. Minor Mn. Entire zone not exposed.	0.002	0.01	0.20
2649	10.5	Limonite gouge zone with qtz/Mn seams.	0.002	0.01	0.40
2650	12.0	Limonite clay gouge and dyke. Tr Mn.	0.002	0.01	1.20
25101	13.5	Limonite clay gouge with qtz eye cobbles. Minor Mn.	0.002	0.01	0.35
25102	15.0	Oxidized limonite clay gouge zone. Minor Mn.	0.002	0.01	1.10
25103	16.5	Limonite clay gouge with minor Mn.	0.004	0.01	0.60
25104	18.0	Oxidized limonite clay gouge. Tr Mn.	0.002	0.01	0.75
25105	19.5	Limonite clay gouge with minor FW Mn.	0.002	0.01	0.60
25106	21.0	Bleached limonite clay gouge. Minor Mn.	0.002	0.01	0.70

VANCE IIIa S TRENCH

Number	Location	Description	opt Au	opt Ag	m width
73997		Argillic alt qtz vein zone. 3% sulfide vugs. 125/50SW	0.008	0.19	0.50

VANCE IIIb S TRENCH

Number	Location	Description	opt Au	opt Ag	m width
73998		Oxidized argillic alt zone with Mn. 1% py	0.006	0.01	0.50
73999		Argillic alt qtz vein dyke zone. Oxidized with lim and Mn. Minor malachite	0.002	0.01	0.45

VANCE III N TRENCH

Number	Location	Description	opt Au	opt Ag	m width
57601	TP1 + 32.5 N	Limonite argillic gouge with qtz frags. 148/?	0.002	0.10	0.80

VANCE II ZONE

Number	Location	Description	opt Au	opt Ag	m width
73981	TP1 + 1.5 N	Rhyodacite dyke with sericite, chl, FeO. 2% diss py. 004/57W Entire width not exposed	0.002	0.01	0.15
73982	TP1 + 3.0 N	Rhyodacite dyke with sericite, chl, FeO. 2% diss py. Entire width not exposed.	0.002	0.01	0.40
73983	TP1 + 4.5 N	Rhyodacite dyke with sericite, chl, FeO, lim. 2% diss py. 004/57W Entire width not exposed	0.002	0.06	0.60
73984	TP1 + 6.0 N	Rhyodacite dyke with sericite, chl, Mn, lim. 2% diss py. Entire width not exposed	0.010	0.01	0.70
73985	TP1 + 7.5 N	Rhyodacite dyke with sericite, chl, Mn, lim minor FeO. 2% diss py. Entire width not exposed	0.002	0.01	1.30
73986	TP1 + 9.0 N	Rhyodacite dyke with sericite, chl, Mn, lim minor FeO. 2% diss py. Entire width not exposed	0.002	0.01	0.65

VANCE ZONE

Number	Location	Description	opt Au	opt Ag	m width
73972	TP1 + 1.0 N	Limonite gouge with 20 cm qtz vein. 2% sulfide vugs. 315/45SW	0.004	1.34	0.60
73973	TP1 - 0.0 S	Limonite gouge with qtz. Malachite 2% sulfide vugs. Entire width not exposed.	0.002	0.06	0.45
73974	TP1 - 1.5 S	Limonite gouge quartz vein with malachite. Entire width not exposed.	0.002	0.07	0.45
73975	TP1 - 3.0 S	Limonite/ dark green gouge qtz vn with vugs and malachite. 315/45SW	0.002	0.26	0.60
73976	TP1 - 4.5 S	Limonite/ dark green gouge qtz vn with vugs and malachite.	0.004	2.82	0.70
73977	TP1 - 6.0 S	Limonite/ dark green gouge qtz vn with vugs and malachite.	0.006	2.30	0.90
73978	TP1 - 7.5 S	Limonite/ dark green gouge qtz vn with vugs and malachite.	0.004	5.95	0.75
73979	TP1 - 9.0 S	Limonite/ dark green gouge qtz vn with vugs and malachite.	0.008	2.19	0.70
73980	TP1 - 10.5 S	Oxidized qtz vn with malachite. Entire width not exposed.	0.006	2.70	0.50
63451	TP1 - 12.0 S	Rusty Mn stained qtz	0.008	3.44	0.55
63452	TP1 - 13.5 S	Rusty Mn stained qtz with green argillic alt clays	0.010	2.74	0.90
63453	TP1 - 15.0 S	Rusty Mn stained qtz with green argillic alt clays	0.014	2.22	1.00
63454	TP1 - 16.5 S	Rusty Mn stained qtz	0.004	0.64	0.80
63455	TP1 - 18.0 S	Rusty Mn stained qtz. Entire width not exposed.	0.020	3.79	0.40
63456	TP1 - 19.5 S	Lim Mn green argillic alt. Entire zone not exposed.	0.004	0.16	0.40
63457	TP3 - 1.5 W	Green argillic alt with lim	0.004	0.15	1.30

DON ZONE

Number	Location	Description	opt Au	opt Ag	m width
4834	TP1 - 0.0 W	Rusty dacite dyke 335/35W	0.040	1.44	0.20
4830	TP1 - 1.5 W	Green gouge with rusty qtz vn on FW 345/45SW	0.018	0.54	1.00
4831	TP1 - 3.0 W	Green gouge with rusty qtz vn on FW	0.010	0.47	1.50
4832	TP1 - 4.5 W	Green gouge with limonite bands. Entire zone not exposed	0.004	1.05	1.50
63461	TP1 - 3.0 S	Limonite alteration zone with qtz clasts and Mn stain	0.054	7.15	0.40
63462	TP1 - 4.5 S	Green argillic alt zone with qtz clasts and Mn stain	0.076	4.81	0.60
63463	TP1 - 6.0 S	Limonite green argillic alt zone with qtz clasts	0.162	12.30	0.40
63464	TP1 - 7.5 S	Green argillic alt zone with limonite	0.044	2.25	0.40
63465	TP1 - 9.0 S	Green argillic alt zone with limonite	0.008	0.92	0.40
63466	TP1 - 10.5 S	Green argillic alt zone with limonite	0.042	1.98	0.35
63467	TP1 - 12.0 S	Green argillic alt zone with limonite	0.040	4.84	0.35
4872	TP1 + 1.5 N	Limonite gouge with qtz frags.	0.022	0.59	0.52
4837	+ 1.5 N	Limonite with Mn stain	0.052	2.77	0.25
4873	TP1 + 3.0 N	Limonite gouge with qtz frags. Argillic / chl halo	0.118	7.48	0.60
4833	+ 3.0 N	Limonite with Mn stain	0.076	9.31	0.20
4874	TP1 + 4.5 N	Limonite with sericite tr py	0.040	4.86	0.60
4836	+ 4.5 N	Limonite with Mn stain	0.052	2.77	0.15
4905	TP1 + 6.0 N	Limonite gouge with Mn GD and qtz clasts.	0.046	4.32	0.60
4835	+ 6.0 N	Green argillic clays with qtz frags	0.006	0.20	0.10

DON ZONE

Number	Location	Description	opt Au	opt Ag	m width
4904	TP1 + 7.5 N	Argillic, limonite GD with Mn stain.	0.056	4.99	0.20
4903	TP1 + 9.0 N	Rusty Mn GD with qtz vn	0.150	15.30	0.50
4902	TP1 + 10.5 N	Limonite gouge with qtz frags	0.296	44.30	0.47
4901	TP1 + 12.0 N	Rusty argillic GD with qtz pods	0.042	6.18	0.27
73987	TP3 + 4.0 N	Limonite Mn stained qtz zone. 2% sulfide vugs.	0.002	0.67	0.70
73988	TP3 + 5.5 N	Limonite Mn gouge zone with qtz clasts	0.002	0.57	0.40
73989	TP3 + 7.5 N	Limonite Mn gouge zone with Mn stained qtz vein	0.004	0.64	0.40
73990	TP7 + 1.5 N	Limonite Mn oxidized vein zone with sulfide vugs	0.002	0.03	0.50
73991	TP7 + 3.0 N	Limonite Mn alt zone	0.002	0.04	0.50
73992	TP7 + 4.5 N	Mn qtz vein zone	0.002	0.09	0.40
73993	TP7 + 6.0 N	Mn alt zone	0.004	0.06	0.40
73994	TP7 + 7.5 N	Limonite Mn oxidized alt zone with sulfide vugs	0.010	0.67	0.80
73995	TP7 + 9.0 N	Limonite Mn oxidized alt zone with sulfide vugs	0.014	0.12	0.95
4906	TP3 - 3.0 W	Crumbly qtz vn	0.022	3.18	0.20
4907	TP3 - 4.5 W	Green/ limo. clay with qtz frags.	0.016	10.10	0.30
4908	TP3 - 6.0 W	Green/ limo. clay with qtz frags	0.022	9.48	0.40
4909	TP3 - 7.5 W	Green/ limo clay with Mn stained rhyolite on FW	0.026	6.53	0.50
4842	TP4 + 2.0 N	FW limonite clay gouge with Mn stained and dyke	0.004	1.15	0.95
4843	TP4 + 3.0 N	Rusty GD with argillic/ chl/ sericite. Mn gouge on FW	0.002	0.19	0.90

DON ZONE

Number	Location	Description	opt Au	opt Ag	m width
4844	TP4 + 4.5 N	Rusty argillic / sericite GD bx'd ground Mn dyke on FW	0.002	0.09	1.20
4845	TP4 + 6.0 N	Rusty GD / qtz vn with bx'd Mn dyke on FW 002/50W	0.002	0.14	1.20
4846	TP4 + 7.5 N	Rusty GD on HW, bx'd Mn dyke in center, limonite gouge on FW	0.004	0.89	1.60
4847	TP4 + 9.0 N	Rusty Mn rhyodacite dyke. Entire width not exposed.	0.018	1.25	0.30
4848	TP4 + 10.5 N	Mn dyke with limonite gouge on HW	0.004	0.58	0.95
4849	TP4 + 12.0 N	Mn dyke with limonite clay gouge and rusty GD. 002/50W. Entire zone not exposed.	0.004	0.28	1.55
4850	TP4 + 13.5 N	Sericite green GD with limonite clay gouge. Entire width not exposed.	0.002	0.57	0.45
73970	TP4 + 15.0 N	Bleached GD with Mn seams	0.002	0.09	1.20
73971	TP4 + 16.5 N	Bleached GD with ground Mn dyke and vuggy qtz	0.002	0.12	0.90
4829	TP1 - 9.5 W	Rusty GD	0.002	0.01	0.15
4828	TP1 - 10.5 W	Rusty shear gouge in GD	0.002	0.01	0.80

DON II ZONE

Number	Location	Description	opt Au	opt Ag	m width
4838	TP1 - 5.0 S	Green argillic GD	0.002	0.09	0.20
4839	TP1 + 21.0 N	Rusty Mn stained GD 340/75E	0.002	0.06	0.30
4841	TP1 + 34.0 N	Limonite green clay gouge	0.002	0.10	0.30
4840	TP1 + 37.0 N	Rusty GD with green / limonite clay gouge	0.002	0.58	0.60

DON ZONE III

Number	Location	Description	opt Au	opt Ag	m width
73996	TP1 - 13.0 S	Lim Mn clay gouge with qtz clasts and sulfide vugs	0.002	0.06	0.50
63458	TP1 - 23.0 S	Green siliceous rhyolite dyke with Mn stain. 158/60W	0.002	0.01	1.00
63459	TP1 - 35.8 S	Limonite qtz vein with Mn stain 160/65W	0.020	15.50	0.08
63460	TP2 - 4.0 S	Shear zone	0.060	21.70	0.50

SADDLE ZONE

Number	Location	Description	opt Au	opt Ag	m width
25121	TP1 + 0.0 N	Limonite gouge with green clay	0.002	0.06	0.30
25122	1.5	Limonite clay gouge.	0.002	0.14	0.12
25120	1.5	Limonite clay gouge with qtz eyes and pods.	0.004	0.07	0.12
25123	3.0	Limonite gouge with Mn stained qtz and galena.	0.070	5.31	0.15
25107	3.0	HW - Limonite clay gouge with qtz.	0.004	0.25	0.08
25108	3.0	FW - Limonite clay gouge with Mn stained qtz eye pods and galena	0.030	2.45	0.07
25109	4.5	HW - Limonite clay with qtz pods and Mn qtz.	0.058	5.16	0.15
25110	4.5	FW - Limonite clay with grey qtz eye pods. Minor Mn stain.	0.050	5.77	0.15
25111	6.0	Limonite clay with qtz. Mn stain and galena	0.074	10.20	0.25
25112	7.5	Limonite clay gouge with rhyolite dyke.	0.002	0.01	0.30
25125	7.5	Limonite gouge with Mn qtz	0.004	0.10	0.30
24126	9.0	Limonite / green clay gouge with Mn qtz.	0.002	0.04	0.45
25113	9.0	HW - Limonite clay gouge	0.002	0.01	0.22
25114	9.0	FW - Limonite clay gouge	0.002	0.01	0.23
25115	10.5	Green clay gouge with limonite	0.002	0.28	0.15
25147	10.5	Green clay gouge with limonite	0.002	0.01	0.15
25146	12	Green clay gouge with limonite and Mn stain.	0.002	0.04	0.15
25116	12.0	Limonite clay gouge	0.004	0.32	0.15
25117	13.5	Limonite qtz vein with Mn	0.004	0.53	0.45

SADDLE ZONE

Number	Location	Description	opt Au	opt Ag	m width
25118	TP1 + 15.0 N	Limonite qtz vein with clay and Mn	0.042	0.57	0.50
25119	16.5	Vuggy limonite qtz vein with clay and Mn. Entire zone not exposed.	0.154	1.55	0.60
25127	TP3 + 0.0 N	Limonite with green clay on HW	0.002	0.03	1.10
25128	1.5	Limonite with green clay on HW	0.004	0.04	1.50
25129	3.0	Limonite with green clay on HW	0.002	0.04	1.50
25130	4.5	Green clay / limonite	0.002	0.01	1.20
25131	6.0	Green clay / limonite	0.006	0.06	1.00
25132	7.5	HW limonite clay gouge with Mn	0.002	0.09	0.80
25133	9.0	HW limonite clay gouge with Mn	0.002	0.12	0.60
25134	10.5	HW limonite clay gouge with qtz/Mn cobbles	0.002	0.07	0.60
25135	12.0	HW limonite clay gouge with Mn	0.004	0.06	0.80
25136	13.5	HW limonite clay gouge with Mn	0.002	0.01	0.60
25138	15.0	HW limonite clay gouge with Mn	0.002	0.01	0.80
25137	TP3 + 12.0 N	Hanging wall splay. Limonite quartz with Mn and 1/2% gl.	0.012	0.01	1.30
25139	TP4 + 0.0 N	Mn stained qtz/dyke with HW limonite gouge.	0.002	0.01	0.60
25140	1.5	Vuggy Mn stained qtz/dyke with HW limonite gouge. 000/85W	0.002	0.01	1.00
25141	3.0	Vuggy Mn stained qtz/dyke with HW limonite gouge.	0.002	0.01	1.00
25142	4.5	Mn stained qtz/dyke with HW limonite gouge. 000/85W	0.002	0.01	0.90
25143	6.0	Mn stained qtz/dyke with HW limonite gouge.	0.002	0.04	0.90
25144	TP4 + 7.5 N	Mn stained qtz/dyke with HW limonite gouge. 000/85W	0.002	0.01	0.75

SADDLE ZONE

Number	Location	Description	opt Au	opt Ag	m width
	TP4 + 9.0	No sample			
	10.5	No sample			
24145	11.5	Limonite gouge with quartz	0.002	0.01	0.30

562N-350W VEIN

Number	Location	Description	opt Au	opt Ag	m width
57651	TP1 + 0.0 N	Oxidized galena qtz vein with limonite 167/74NW	0.219	114.90	0.02
57661	TP1 + 0.5 N	Vuggy qtz vein with limonite and massive galena	0.680	18.10	0.04
57662	TP1 + 1.5 N	Vuggy qtz vein with massive galena	0.038	2.51	0.12
57663	TP1 + 3.0 N	Vuggy qtz vein with limonite	0.194	11.20	0.08
57664	TP1 + 4.5 N	Vuggy qtz vein with limonite 160/80W	0.590	13.90	0.05
57665	TP1 + 6.0 N	Vuggy qtz vein with limonite	0.088	5.43	0.06
57666	TP1 + 8.0 N	Vuggy qtz vein with disseminated galena	0.244	40.50	0.05
57667	TP1 + 9.0 N	Vuggy qtz vein with disseminated blebs of galena, argillic alt 160/70W	0.266	3.09	0.04

1137N-5201E VEIN

Number	Location	Description	opt Au	opt Ag	m width
57602	TP1 - 0.0 S	Rusty argillic alt qtz vein zone. 5% sulfide vugs. 020/56NW	0.048	1.05	0.45
57603	TP1 - 0.1 S	Rusty argillic alt qtz vein zone. 5% sulfide vugs. 020/56NW	0.042	0.51	0.30
57604	TP1 - 16.2 S	Argillic lim Mn qtz vein alt zone. 3% sulfides. 152/53NW	0.010	0.13	0.30

1050N-5100E ZONE

Number	Location	Description	opt Au	opt Ag	m width
57654	TP1 - 1.5 S	Oxidized vuggy rhyolite dyke with qtz infill 195/75E	0.020	0.34	0.55
57655	TP1 - 3.0 S	Oxidized vuggy rhyolite with qtz infill and limonite	0.018	0.04	0.60
57656	TP1 - 4.5 S	Oxidized rhyolite with vuggy limonite qtz vein zone	0.014	0.03	0.85
57657	TP1 - 6.0 S	Green rhyolite dyke with limonite and Mn stain	0.002	0.01	1.00
57658	TP1 - 7.5 S	Oxidized rhyolite dyke with limonite and Mn stain	0.006	0.09	1.20
57659	TP1 - 9.0 S	Rhyolite dyke with limonite and Mn stain	0.004	0.03	1.00
57660	TP1 - 10.5 S	Vuggy oxidized rhyolite dyke with argillic alt, limonite and pervasive Mn stain. 190/70E	0.130	0.31	0.80

MILLER ZONE

Number	Location	Description	opt Au	opt Ag	m width
4081	Stn - 0.0 S	FW of zone. Limonite Mn stained qtz diorite. Tr sulfides.	0.002	0.23	1.00
4082	1.0	FW of zone. Limonite gouge with Mn stained qtz diorite. Tr sulfides	0.002	0.16	0.60
4083	2.0	HW of zone. Limonite gouge with Mn stained qtz diorite. Malachite and 1/2% gl.	0.002	0.77	1.30
4084		FW of zone. Limonite gouge with qtz diorite. Tr sulfides.	0.002	0.12	1.10
4085	3.0	HW of zone. Limonite gouge with Mn stained qtz diorite. Malachite and 1% gl.	0.002	0.23	1.20
4086		FW of zone. Limonite gouge with qtz diorite. Tr sulfides	0.002	0.07	0.60
4087	4.0	FW of zone. Limonite gouge with Mn stained qtz diorite. Tr sulfides.	0.012	0.38	0.60
4088	5.0	FW of zone. Limonite Mn stained qtz diorite. Malachite / azurite. 30 cm qtz vein on FW contact with 10% gl, tet, sphalerite	0.041	8.66	0.90
4089	6.0	FW of zone. Limonite Mn stained qtz diorite. Malachite / azurite. 30 cm qtz vein on FW contact with 10% gl, tet, sphalerite	0.03	5.02	0.90
4090	5.5	Selected grab from qtz vein.	0.064	18.10	select

MILLER ZONE

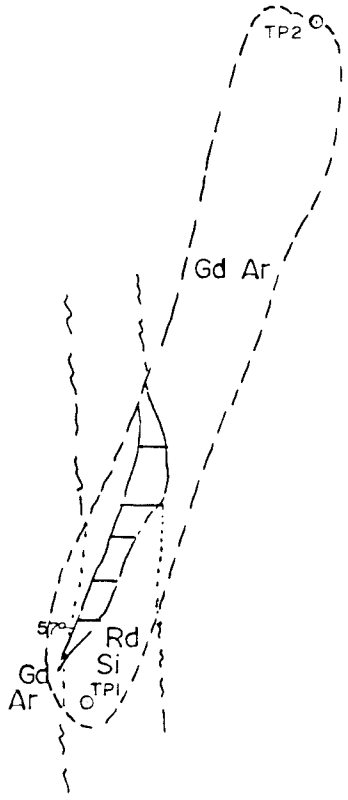
Number	Location	Description	opt Au	opt Ag	m width
4091	Stn - 14.0 S	HW of zone. Limonite gouge with hematite and Mn stained qtz diorite. Tr malachite and sulfides.	0.002	0.19	0.60
4092	15.0	HW of zone. Limonite gouge with qtz diorite. 20 cm qtz vein on HW contact with 10% gl, tet, sph, py.	0.017	13.70	0.80
4093	16.0	HW of zone. Limonite gouge with qtz diorite. 30 cm qtz vein on HW contact with 10% gl, tet, sph, py.	0.030	7.26	0.90
4094	15.5	Selected grab of qtz vein.	0.012	28.40	select
4095	17.0	HW of zone. Limonite gouge with qtz diorite. 20 cm qtz vein on HW contact with 10% gl, tet, sph, py.	0.004	0.58	0.70
4096	18.0	HW of zone. Limonite, hematite gouge with qtz diorite and andesite dyke. Tr malachite and sulfides.	0.002	0.67	0.45
4097	19.0	HW of zone. Limonite, hematite gouge with qtz diorite and andesite dyke. Tr malachite and sulfides.	0.002	0.03	0.70
74000	Stn + 7.0 N	30% pyrite in argillic alt	0.004	0.01	select

WESTERN SECTION

Number	Location	Description	opt Au	opt Ag	m width
73960	Stn + 0.0 N	Vuggy cb vein with bx dacite dyke. Limonite fractures. 038/70W. 7% py.	0.002	0.01	0.60
73961	4.5	Vuggy cb vein with bx dacite dyke. Limonite fractures. 038/80W. 2% py.	0.002	0.01	0.30
73962	6.0	Vuggy bx'd dacite dyke with cb vein on HW contact. Oxidized bx but no vis min.	0.014	0.01	0.30
73963	10.5	Vuggy bx'd dacite dyke with HW cb vein. 1% to 2% py.	0.002	0.01	0.80
73964	12.0	Vuggy bx'd dacite dyke with diorite cobbles and HW cb vein. 038/75W. 1% py.	0.002	0.01	0.30
73965	14.0	Vuggy bx'd qtz diorite/dacite with HW cb vein. Tr sulfides.	0.002	0.01	0.45
73966	17.0	Vuggy bx'd dacite dyke with HW cb vein. 1% to 2% py.	0.002	0.01	0.75
355976	17.0	Vuggy bx'd dacite dyke with HW cb vein. 1% to 2% py.	0.002	0.01	0.75
73967	21.5	Vuggy bx'd dacite dyke with HW cb vein. 1% to 2% py. 038/85W	0.002	0.01	0.75
73968	25.0	Vuggy bx'd dacite dyke with HW cb vein. Tr sulfides.	0.002	0.01	0.45
355975	25.0	Vuggy bx'd dacite dyke with HW cb vein. Tr sulfides.	0.002	0.01	0.45
73969	30.5	Vuggy bx'd dacite dyke with HW cb vein. Tr sulfides. 038/85W	0.002	0.01	0.40

WESTERN SECTION

Number	Location	Description	opt Au	opt Ag	m width
355983	Stn + 0.0 W	Qtz cb vein with malachite and azurite. 158/38NE	0.002	9.86	0.14
355982	0.5		0.002	33.80	0.22
355973	1.0		0.002	20.70	0.14
918031	1.5		0.002	31.89	0.20
355981	2.0		0.002	1.68	0.80
355980	2.5		0.004	1.66	0.42
355971	4.5		0.002	0.01	0.30
355972	5.5		0.002	0.01	0.23
355986	14.5		0.002	0.36	0.25



73986	0.002	0.01	0.65
73985	0.002	0.01	1.30
73984	0.010	0.01	0.70
73983	0.002	0.06	0.60
73982	0.002	0.01	0.40
73981	0.002	0.01	0.15

△ 200N 1100W

Number, opt Au, opt Ag, metres width

0 5 10 15

Metres

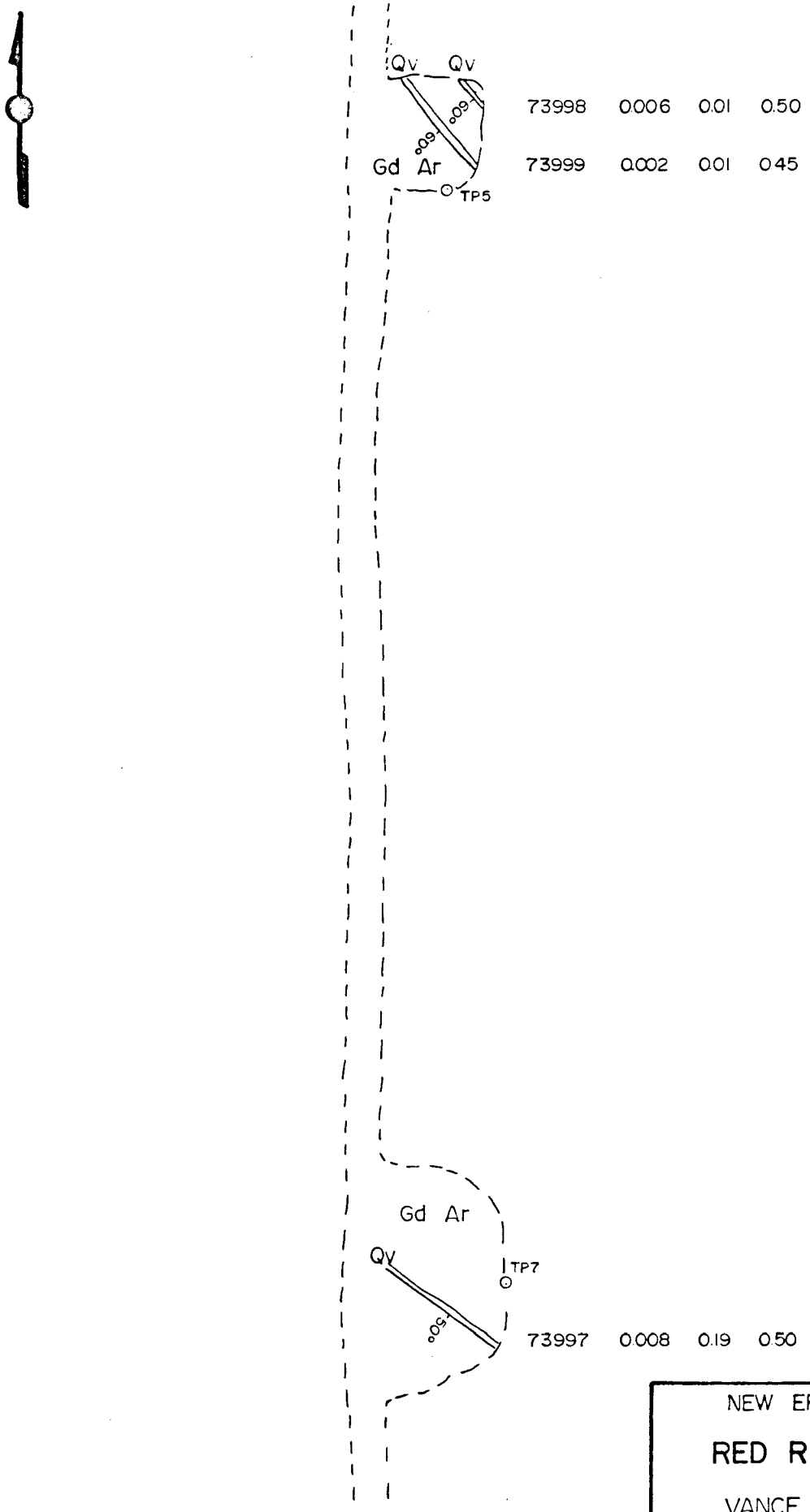
NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

VANCE II ZONE ASSAY PLAN

DRAWN BY: RT Henneberry SCALE : 1:250

DATE : September, 1988 FIGURE : 9c



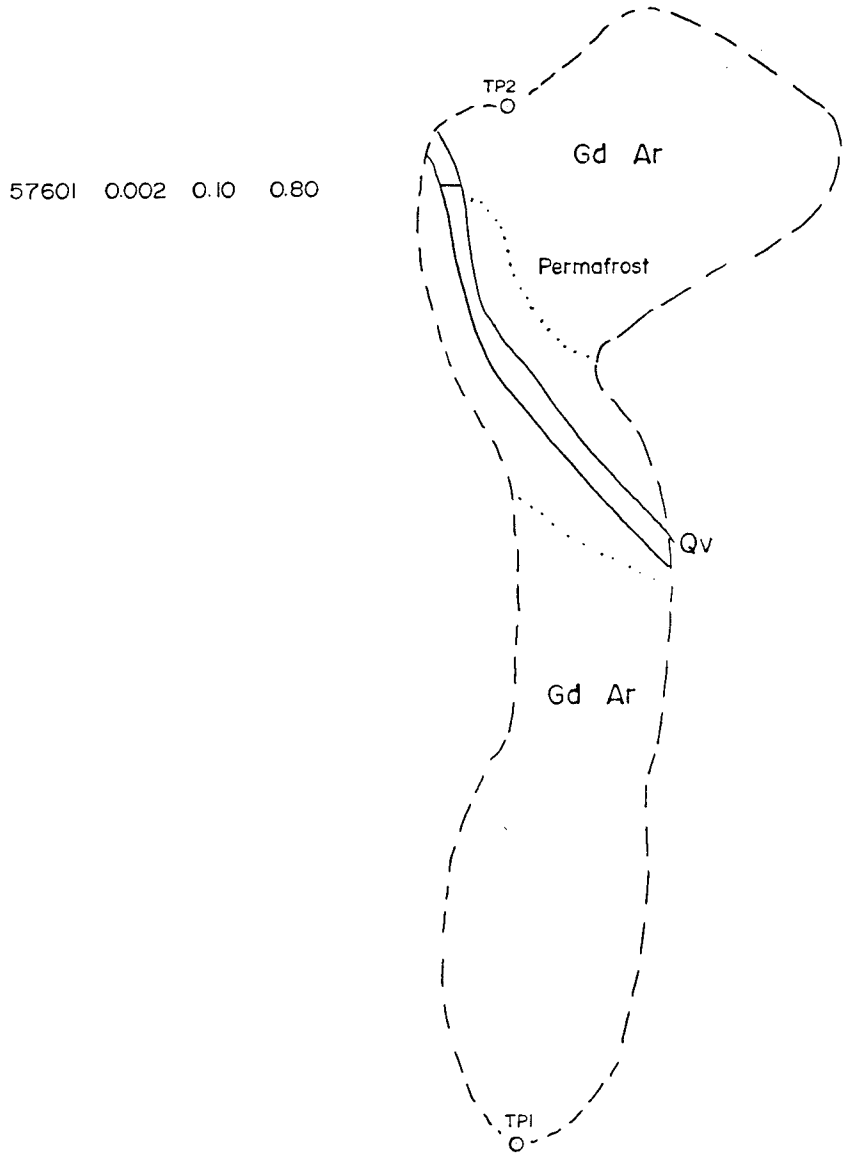
NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

VANCE III S ASSAY PLAN

DRAWN BY: RTHenneberry SCALE : 1:250

DATE : October 1988 FIGURE : 9d



Number, opt Au, opt Ag, metres width

0 5 10 15

Metres

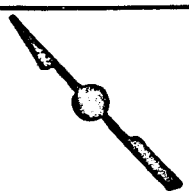
NEW ERA DEVELOPMENTS

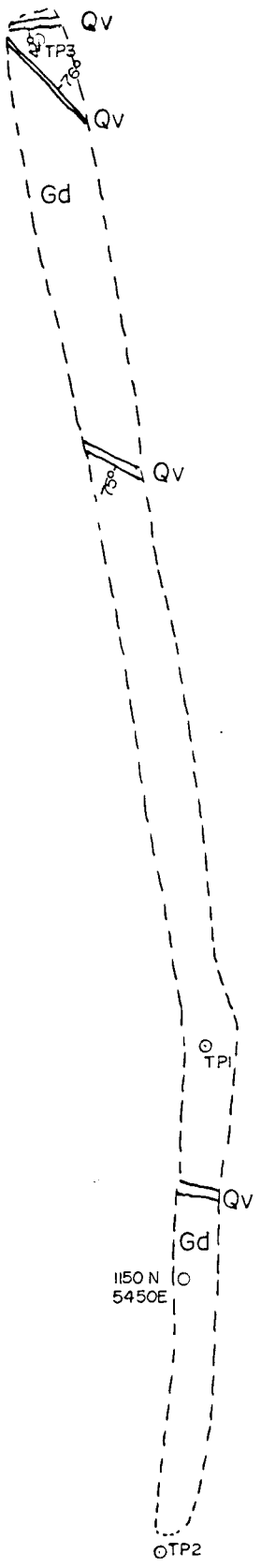
RED RIDGE PROPERTY

VANCE III N ASSAY PLAN

DRAWN BY: RTHenneberry SCALE : 1:250

DATE : October 1988 FIGURE : 9e





4840	0.002	0.58	0.60
4841	0.002	0.10	0.30
4839	0.002	0.06	0.30
4838	0.002	0.09	0.20

Number, opt Au, opt Ag, metres width

0 5 10 15

Metres

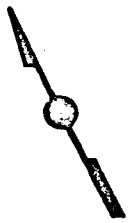
NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

1150N-5450E TRENCH ASSAY PLAN

DRAWN BY: RT Henneberry SCALE : 1:250

DATE : September, 1988 FIGURE : 10b



73996	0.002	0.06	0.50
63458	0.002	0.01	1.00
63459	0.020	15.50	0.08
63460	0.060	21.70	0.50

GEOLOGICAL ASSOCIATION OF CANADA
R. HENNEBERRY
FELLOW

Number, opt Au, opt Ag, metres width

0 5 10 15
Metres

NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

DON III ASSAY PLAN

DRAWN BY: RTHenneberry SCALE : 1 : 250
DATE : October 1988 FIGURE: 10c

57602	0.048	1.05	0.45
57603	0.042	0.51	0.30
57604	0.010	0.13	0.30

Number, opt Au, opt Ag, metres width

0 5 10 15

Metres

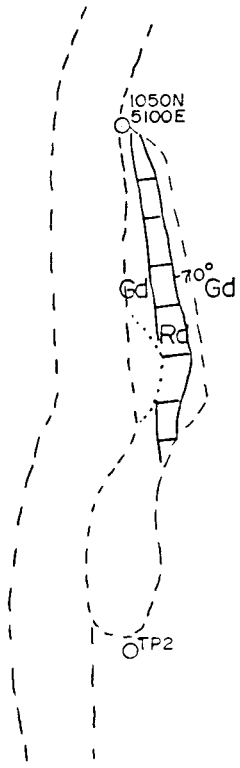
NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

1137N-5201E TRENCH ASSAY PLAN

DRAWN BY: RTHenneberry SCALE: 1:250

DATE : October 1988 FIGURE: IIc



57654	0.020	0.34	0.55
57655	0.018	0.04	0.60
57656	0.014	0.03	0.85
57657	0.002	0.01	1.00
57658	0.006	0.09	1.20
57659	0.004	0.03	1.00
57660	0.130	0.31	0.80

Number, opt Au, opt Ag, metres width

0 5 10 15

Metres

NEW ERA DEVELOPMENTS

RED RIDGE PROPERTY

1050N - 5100E TRENCH ASSAY PLAN

DRAWN BY: RTHenneberry SCALE : 1:250

DATE : October 1988 FIGURE: 11d

APPENDIX C

DRILL LOGS

EAST ZONE SECTIONS

DON ZONE SECTIONS

SADDLE ZONE SECTIONS

MILLER ZONE SECTIONS

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-01

EAST ZONE

Started : September 4, 1988
Finished : September 9, 1988
Logged By: W.Robb

Latitude 364S — Azimuth 000
Departure 374W — Dip -90
Elevation -2.0 m — Length 212 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	4.0	OVERBURDEN						
4.0	5.4	ANDESITE DYKE Broken ground grey black dyke. Traces of pyrite						
5.4	7.8	GRANODIORITE Grey to limonite brown. Well brecciated and fractured. Groundmass and fracture chlorite. Fracture clays, limonite and carbonate. Locally silicified. Tr sulfides.						
7.8	8.0	FELSIC DYKE	4801	7.8	8.0	0.2	0.002	0.01
8.0	50.9	GRANODIORITE as 5.4 - 7.8						
		-> 16.9-17.0 - rusty fractured zone	4802	16.9	17.0	0.1	0.002	0.01
		-> 18.7-22.0 - slight potassic alteration, with several rusty fractures	4803	18.7	22.0	3.3	0.002	0.01
		-> 26.1-29.4 - Pyrite in 1-3 mm fractures	4804	26.1	29.4	3.3	0.002	0.01
		-->31.3 - cement						
		-> 32.0-39.4 - Rusty fracture zones, minor pyrite in-filling	4805	32.0	36.9	4.9	0.002	0.01
			4806	36.9	42.0	5.1	0.002	0.01
		-> 45.6-49.5 - Rusty argillic altered zone	4807	45.6	49.5	3.9	0.002	0.06

Hole No. SR88-01

From	To	Description	Number	From	To	Width	opt Au	opt Ag
50.9	60.7	ANDESITIC DYKE						
		-> 49.5-52.0 - Rusty, limonite gouge zone	4808	49.5	52.0	2.5	0.006	5.25
		-> 52.7-54.0 - Limonite clay gouge zone	4809	52.7	54.0	1.3	0.002	0.13
		-> 56.4-60.7 - Clay gouge zone with dyke fragments	4810	56.4	60.7	4.3	0.002	0.41
60.7	62.0	FAULT						
		-> no core recovery						
62.0	126.2	GRANODIORITE						
		as 5.4 - 7.8						
		-> 62.0-65.3 - Argillic alteration and fault gouge	4811	62.0	65.3	3.3	0.002	0.04
		-> 65.3-66.8 - Rusty fractures	4812	65.3	66.8	1.5	0.002	0.04
		-->66.8-69.2 - cement						
		-> 69.2-72.0 - Weak argillic alteration, Mn stain and limonite	4813	69.2	72.0	2.8	0.002	0.01
		-->72.0 - cement						
		-> 73.5-77.4 - Argillic altered, small pockets of grey quartz, Mn stain and limonite	4814	73.5	77.4	3.9	0.002	0.04
		-> 77.4-82.0 - Weak argillic alteration, Mn stain and limonite	4815	77.4	82.0	4.6	0.002	0.01
		-> 82.0-87.0 - Mn stain and limonite, Fracture pyrite to 0.5%	4816	82.0	87.0	5.0	0.002	0.01
		-> 93.3-94.0 - 0.5% disseminated pyrite	4817	93.3	94.0	0.7	0.002	0.01
		-> 108.7-110.0 - Fractured Mn stained	4820	108.7	110.0	1.3	0.002	0.01
		-> 113.1 - 3cm quartz vein with chalcopyrite, malachite and Mn stain. 60 ca	4821	113.1	113.2	0.1	0.002	0.01
126.2	128.2	ANDESITE DYKE 60 ca						
		-> with subparallel quartz veinlets						

Hole No. SR88-01

From	To	Description	Number	From	To	Width	opt Au	opt Ag
128.2	212.0	GRANODIORITE						
		as 5.4 - 7.8						
		-> 130.2-132.5 - Limonite, argillic shear zone	4822	130.2	132.5	2.3	0.002	0.01
		-> 139.7-141.1 - Limonite shear zone with quartz in-filling and malachite and Mn stain	4823	139.7	141.1	1.4	0.002	0.01
		-> 142.2-143.3 - Limonite, argillic shear zone	4824	142.2	143.3	1.1	0.002	0.01
		-> 152.0-153.6 - Limonite, argillic shear zone	4825	152.0	153.6	1.6	0.002	0.01
		-> 154.3-155.0 - Mn stained quartz veinlets with malachite 20 ca	4826	154.3	155.0	0.7	0.002	0.01
		-> 176.4-177.4 - Limonite, argillic shear zone	4827	176.4	177.4	1.0	0.002	0.01
		---> 212 feet EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-02

EAST ZONE

Started : September 9, 1988 — Latitude 400S — Azimuth 135
Finished : September 13, 1988 — Departure 374W — Dip -90
Logged By: R.T.Henneberry — Elevation -1.5m — Length 177 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	20.0	CASING						
20.0	57.0	GRANODIORITE Grey green to limonite brown. Well brecciated and fractured. Groundmass and fracture chlorite. Fracture clays, limonite and carbonate. Locally silicified. Tr sulfides. -> 20.0-20.5 - Fracture zone / fault with minor clay gouge. -->22.0 - 4 inches of cement -> 25.0-33.0 - Fault. Subangular to subrounded pebbles and cobbles of granodiorite with limonite /chlorite. Minor gouge and Mn stain -->35.3 - 2 inches of cement -> 40.0-42.0 - Broken core with minor gouge -> 43.0-45.0 - Broken core / fault -->43.7-43.8 - cement -->44.8-45.0 - cement -> 45.0-47.0 - Limonite carbonate zone with chlorite and minor clays. Carbonate veinlets at 35 ca. 2% weathered sulfides and Mn stain -->47.0 - 4 inches of cement -->50.5 - 3 inches of cement -> 42.0-52.0 - 1 foot lost	25049	45.0	47.0	2.0	0.002	0.01

Hole No. SR88-02

From	To	Description	Number	From	To	Width	opt Au	opt Ag
20.0	57.0	GRANODIORITE (Continued) -> 56.0-57.0 - Major Fault. Limonite and minor clays with granodiorite cobbles						
57.0	63.0	ANDESITE DYKE 60 ca -> Continuation of Major Fault through dyke -->52.0-62.0 - 4 feet lost	25050 25148 25149	56.0 59.0 62.0	59.0 62.0 63.0	3.0 3.0 1.0	0.002 0.002 0.002	0.01 0.01 0.03
63.0	152.0	GRANODIORITE as 20.0-57.0 -->62.0-72.0 - 5 feet lost -> 81.0 - Broken core, fracture limonite, minor clay and Mn -> 87.0-88.0 - Broken core / fault, fracture limonite -> 97.3 - Broken core with minor gouge -> 100.9 - Broken core with minor gouge -> 104.2 - Broken core, no gouge -> 106.0-108.0 - Silicified argillic zone. Fracture clays and limonite. 1%-2% disseminated pyrite -> 108.0-128.0 - Weak limonite stain -> 116.5-117.5 - Broken ground core / Fault, minor gouge -> 124.3 - 3 inch quartz / alteration zone. Limonite and sulfide vugs. Tr sulfides. -> 128.0-152.0 - Strong chlorite / silicified zone. No limonite -> 137.5-138.5 - Limonite gouge zone with mn stain and quartz	25150 4998 4999 5000	106.0 116.5 124.0 137.5	107.0 117.5 125.0 138.5	1.0 1.0 1.0 1.0	0.002 0.002 0.050 0.002	0.01 0.01 0.01 0.01

Hole No. SR88-02

From	To	Description	Number	From	To	Width	opt Au	opt Ag
152.0	161.5	ANDESITE DYKE well brecciated fracture zone with rounded cobbles of andesite and quartz diorite -->157.0 - 2 inches of cement -->152.0-162.0 - 4.5 feet lost						
161.5	177.0	GRANODIORITE as 20.0-57.0 -> 162.0-172.0 - EAST ZONE strongly oxidized with limonite, clay gouge and quartz. -> 164.5 - 5 inches of green clay gouge with quartz fragments and limonite --> 177.0 feet EOH	4910	162.0	165.0	3.0	0.002	0.25
			4911	165.0	168.0	3.0	0.002	0.04
			4912	168.0	172.0	4.0	0.002	0.14

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-03

EAST ZONE

Started : September 16, 1988 — Latitude 3645 — Azimuth 135
Finished : September 18, 1988 — Departure 410W — Dip -90
Logged By: W.Robb — Elevation -4,90m — Length 172 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	12.0	CASING						
12.0	112.8	GRANODIORITE Grey green to limonite brown. Well brecciated and fractured. Groundmass and fracture chlorite. Fracture clays, limonite and carbonate. Locally silicified. Tr sulfides. -> 12.0-16.4 - Broken rusty zone with weak argillic alt. Abundant Mn stain. -> 5.00-5.36 - highly						
		-> 16.4-17.6 - highly fractured with quartz veilet stockwork and Mn stain.	4913	16.4	17.6	1.2	0.002	0.04
		-> 22.0-23.4 - Rusty zone with limonite vugs	4914	22.0	23.4	1.4	0.002	0.07
		-> 40.7 - Small quartz vein with pyrite. Granodiorite shows weak propylitic alt.	4915	40.7	41.0	0.3	0.002	0.01
		-> 43.6 - 1.2 cm quartz vein with weatherd sulfide.	4916	43.6	44.0	0.4	0.002	0.01
		-> 44.0-52.0 - Zone of siliceous alt. with disseminated chalcopyrite						
		-> 46.1-46.5 - type sample	4917	46.1	46.5	0.4	0.004	0.01
		-->52.0-62.0 - 3 feet lost						
		-> 72.3-73.3 - Siliceous limonite zone	4918	72.3	73.3	1.0	0.002	0.34
		-> 84.9 - 1 cm quartz vein (30 ca) with malachite stain and chalcopyrite	4919	84.9	85.5	0.6	0.002	0.03

Hole No. SR88-03

From	To	Description	Number	From	To	Width	opt Au	opt Ag
12.0	112.8	GRANODIORITE (Continued) -> 91.1 - 12 mm quartz vein (30 ca) with chalcopyrite -> 102.0-112.8 - Siliceous with Mn stain -> 110.0-110.9 - Rusty siliceous zone -> 110.9-112.8 - Hornsfelsed, pervasive Mn stain. Disseminated chalcopyrite and pyrite.	4920	91.1	91.8	0.7	0.002	0.01
			4921	110.0	110.9	0.9	0.002	0.07
			4922	110.9	112.8	1.9	0.002	0.61
112.8	125.6	ANDESITE DYKE (30 ca)						
125.6	131.7	GRANODIORITE as 12.0 - 112.8 -> 125.6-130.7 - Siliceous alt. with disseminated pyrite -> 130.7-131.7 - Rusty siliceous zone with abundant mn stain	4923	130.7	131.7	1.0	0.002	1.14
131.7	134.5	ANDESITE DYKE						
134.5	146.5	GRANODIORITE as 12.0 - 112.8 -> 144.3-146.5 - Argillic alt. with clay gouge	4924	144.3	146.5	2.3	0.002	0.06
146.5	155.4	ANDESITE DYKE -> 147.8-149.0 - Well fractured with quartz in-filling -> 153.0-153.8 - Well fractured with quartz in-filling	4925	147.8	149.0	1.2	0.002	0.06
			4926	153.0	153.8	0.8	0.002	0.01
155.4	172.0	GRANODIORITE as 12.0 - 112.8 -> 158.4-160.1 - Argillic alt. with Mn stain and malachite	4927	158.4	160.1	1.7	0.002	0.04
		EAST ZONE at 144.3 - 160.1						
		--> 172 feet EOH						

DIAMOND DRILL RECORD

Property : Red Ridge

Hole No. SR88-04

EAST ZONE

Started : September 16, 1988
Finished : September 23, 1988
Logged By: W.Robb

Latitude 447S Azimuth 090
Departure 493W Dip -60
Elevation -39.25m Length 292 ft

From feet	To	Description	Number	From	To	Width	opt Au	opt Ag
0.0	6.0	OVERBURDEN						
6.0	7.0	GRANODIORITE Grey green to limonite brown. Well brecciated and fractured. Groundmass and fracture chlorite. Fracture clays, limonite and carbonate. Locally silicified. Tr sulfides.						
7.0	7.5	ANDESITE DYKE						
7.5	9.1	GRANODIORITE as 6.0-7.0 Minor argillic alteration						
9.1	13.0	ANDESITE DYKE						
13.0	14.3	GRANODIORITE as 6.0-7.0 Siliceous grading to weak argillic alteration						
14.3	15.0	ANDESITE DYKE						
15.0	16.9	GRANODIORITE as 6.0-7.0 Limonite staining						
16.0	17.4	ANDESITE DYKE						

From	To	Description	Number	From	To	Width	opt Au	opt Ag
17.4	20.0	GRANODIORITE as 6.0-7.0 Siliceous alteration with limonite seams						
20.0	21.0	ANDESITE DYKE						
21.0	82.0	GRANODIORITE as 6.0-7.0 with siliceous alteration with limonite seams and zones. Minor chlorite. Pervasive Mn stain decreasing with depth to minor zones at bottom of section. Fracture pyrite. -->42.0-52.0 - 2 feet lost ->51.4 - 4 cm quartz vein 25 ca ->52.0-53.5 - broken granodiorite /quartz vein. Mn stain and malachite ->55.1-55.4 - Cross cutting quartz veinlets ->58.1-58.6 - Malachite stained granodiorite. Minor Mn stain ->81.0-82.5 - Hornfelsed, siliceous zone with quartz veinlets at 0 ca	4828 4829 4830 4831 4832	51.0 52.0 55.1 58.1 81.0	52.0 53.5 55.5 58.6 82.5	1.0 1.5 0.4 0.5 1.5	0.002 0.002 0.028 0.004 0.004	0.01 0.42 0.01 0.01 0.01
82.0	83.8	ANDESITE DYKE 1% disseminated pyrite						
83.8	101.0	GRANODIORITE as 6.0-7.0 but blocky throughout this section. Pervasive Mn stain. ->97.1-101.0 - VANCE ZONE ->Weak argillic alteration with pervasive Mn stain and limonite fractures	4833	97.1	101.0	3.9	0.004	0.01
101.0	109.3	ANDESITE DYKE						

Hole No. SR88-04

From	To	Description	Number	From	To	Width	opt Au	opt Ag
109.3	174.8	GRANODIORITE as 6.0-7.0 with weak argillic alteration, pervasive Mn stain and limonite. Disseminated pyrite. ->112.0-132.0 - Siliceous alteration -->132.0-142.0 - 3.5 feet lost ->158.6-174.8 - Siliceous alteration with K-feldspar. Increase in pyrite to 5%						
174.8	175.3	DACITE DYKE Fine grained and siliceous	4834	174.8	175.8	1.0	0.004	0.01
175.3	176.8	GRANODIORITE as 6.0-7.0 with siliceous alteration. Hornfelsed near lower contact						
176.8	180.5	ANDESITE DYKE						
180.5	184.5	GRANODIORITE as 6.0-7.0 with siliceous alteration, K-feldspar and 3% disseminated pyrite						
184.5	192.0	ANDESITE DYKE						
192.0	200.0	GRANODIORITE as 6.0-7.0 with siliceous alteration, K-feldspar and Mn stain						
200.0	201.0	ANDESITE DYKE						
201.0	202.0	GRANODIORITE as 6.0-7.0 with pervasive silicification and fracture pyrite	4835	201.0	202.0	1.0	0.002	0.01
202.0	202.5	DACITE DYKE With clay gouge	4836	202.0	202.5	0.5	0.002	0.01

Hole No. SR88-04

From	To	Description	Number	From	To	Width	opt Au	opt Ag
202.5	207.7	GRANODIORITE as 6.0-7.0 with siliceous alteration and Mn stain ->204.0-206.2 - Argillic alteration with 5 mm pyrite vein 10 ca	4837	204.0	206.2	2.2	0.002	0.03
207.7	208.2	ANDESITE DYKE						
208.2	217.7	GRANODIORITE as 6.0-7.0 with weak argillic and silicic alteration and local Mn stain. >1% disseminated pyrite -> 210.6 - 6 cm calcite vein	4838	210.6	210.8	0.2	0.002	0.01
217.7	222.0	ANDESITE DYKE Extremely broken up -->218.0-222.0 - 2 feet lost						
222.0	234.2	GRANODIORITE as 6.0-7.0 with intense argillic and silicic alteration ->222.0-225.0 - Intense argillic alteration with broken ground core	4839	222.0	225.0	3.0	0.002	0.01
234.2	238.0	ANDESITE DYKE Broken and fractured						
238.0	242.0	GRANODIORITE as 6.0-7.0 - with siliceous alteration and K-feldspar						
242.0	252.0	ANDESITE DYKE ->247.0-247.3 - Blue fault gouge	4840	247.0	247.3	0.3	0.002	0.01
252.0	257.6	GRANODIORITE as 6.0-7.0 with argillic and siliceous alteration. Disseminated pyrite to 3% ->252.0-252.6 - Hornfelsed zone	4841	252.0	252.6	0.6	0.002	0.01

Hole No. SR88-04

From	To	Description	Number	From	To	Width	opt Au	opt Ag
252.0	257.6	GRANODIORITE Continued ->252.6-257.6 - Small stockwork of quartz veinlets						
257.6	258.4	ANDESITE DYKE Argillic alteration with limonite	4842	257.6	258.4	0.8	0.002	0.01
258.4	260.0	QUARTZ VEIN (EAST ZONE) Intense argillic alteration with white quartz clasts in limonite breccia	4843	258.4	260.0	1.6	0.002	0.01
260.0	292.0	GRANODIORITE as 6.0-7.0 with weak argillic alteration and minor limonite and Mn stain -->This hole was abandoned at 292 feet due to extreme caving. The core barrel assembly was lost in the hole. -->292.0 EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-05

DON ZONE

Started : September 24, 1988 — Latitude 1150N — Azimuth 090
Finished : September 25, 1988 — Departure 5450W — Dip -45
Logged By: W.Robb — Elevation -0.5m — Length 160 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	9.0	OVERBURDEN						
9.0	11.0	GRANODIORITE Grey green to limonite brown. Well brecciated and fractured. Groundmass and fracture chlorite. Fracture clays, limonite and carbonate. Locally silicified. Tr to 1% pyrite.						
11.0	23.2	ANDESITE DYKE						
23.2	41.4	GRANODIORITE As 9.0-11.0 with Mn stain through zone.						
		->37.0-38.0 - Intense chlorite with minor argillic alt and two small qtz veinlets	4944	37.0	38.0	1.0	0.004	0.01
		->38.9-39.4 - Intense silicification with minor malachite	4945	38.9	39.4	0.5	0.008	0.01
41.4	41.9	APLITE DYKE						
41.9	93.6	GRANODIORITE As 9.0-11.0						
		->46.0 - 9 mm qtz vein 70 ca. NVM	4946	45.8	46.2	0.4	0.002	0.01
		->59.7-62.0 - K-feldspar with malachite stain	4947	59.7	62.0	2.3	0.002	0.01
		->77.0-85.0 - Chloritic, argillic alt zone with limonite in seams and on fractures. Pervasive Mn	4948	77.0	81.0	4.0	0.020	0.34
			4949	81.0	85.0	4.0	0.002	0.41

Hole No. SR88-05

From	To	Description	Number	From	To	Width	opt Au	opt Ag
41.9	93.6	GRANODIORITE (Cont) ->91.8-92.0 - Intense silicification	4950	91.8	92.0	0.2	0.002	0.04
93.6	93.9	ANDESITE DYKE						
93.9	104.3	GRANODIORITE As 9.0-11.0 with silicification						
104.3	106.5	ANDESITE DYKE						
106.5	107.8	GRANODIORITE As 9.0-11.0 with silicification						
107.8	108.1	ANDESITE DYKE						
108.1	111.0	GRANODIORITE As 9.0-11.0 with silicification						
111.0	117.0	ANDESITE DYKE						
117.0	131.0	GRANODIORITE As 9.0-11.0 with silicification ->129.0-131.0 - Silicic alt with chlorite, pervasive Mn and fracture malachite	63476	129.0	131.0	2.0	0.002	0.01
131.0	131.9	ANDESITE DYKE						
131.9	160.0	GRANODIORITE As 9.0-11.0 with silicification ->142.0-152.0 - DON ZONE Oxidized rusty granodiorite with pervasive Mn stain	63477	142.0	152.0	10.0	0.002	0.09
		-->160.0 EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-06

DON ZONE

Started : September 25, 1988 — Latitude 1125N — Azimuth 090
Finished : September 27, 1988 — Departure 5450E — Dip -65
Logged By: W.Robb — Elevation -1.2m — Length 175 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	8.0	OVERBURDEN						
8.0	48.8	GRANODIORITE Grey green to limonite brown. Well brecciated and fractured. Groundmass and fracture chlorite. Fracture clays, limonite and carbonate. Locally silicified. Tr to 1% pyrite.						
48.8	62.0	ANDESITE DYKE						
62.0	175.0	GRANODIORITE As 8.0-48.8 with Mn stain through zone.						
		->92.0-94.5 - Chloritic grading to argillic alt with pervasive Mn stain	63478	92.0	94.5	2.5	0.002	0.07
		->94.5-95.5 - Rusty siliceous zone with Mn and lim stain	63479	94.5	95.5	1.0	0.002	0.23
		->102.0-113.0 - DON ZONE Broken qtz frags in argillic alt limonite zone with pervasive Mn stain	63480	102.0	113.0	11.0	0.002	0.34
		-->102.0-113.0 - 7 feet lost						
		->123.0-124.5 - 7mm qtz veinlet haloed by siliceous alt with pervasive lim and Mn	63481	123.0	124.5	1.5	0.002	0.04
		->148.9-149.2 - 3mm qtz vnlt with chalcopyrite and malachite	63482	148.9	149.2	0.3	0.002	0.06
		->154.7-155.2 - Limonite seam with malachite stain	63483	154.7	155.2	0.5	0.002	0.01

Hole No. SR88-06

From	To	Description	Number	From	To	Width	opt Au	opt Ag
62.0	175.0	GRANODIORITE (Cont)						
		->159.9-160.4 - 1 cm qtz vein with minor K-feldspar alt halo	63484	159.9	160.4	0.5	0.002	0.01
		->170.0-172.0 - Rusty siliceous alt with 1 cm qtz vein. Pervasive Mn stain. Minor malachite	63485	170.0	172.0	2.0	0.002	0.07
		-->175.0 - EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-07

DON ZONE

Started : September 27, 1988 — Latitude 1100N — Azimuth 090
Finished : September 28, 1988 — Departure 5454E — Dip -45
Logged By: W.Robb, R.T.Henneberry — Elevation -1.5m — Length 147 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	10.0	OVERBURDEN						
10.0	53.5	GRANODIORITE Grey green to limonite brown. Well brecciated and fractured. Groundmass and fracture chlorite. Fracture clays, limonite and carbonate. Locally silicified. Tr to 1% pyrite. ->12.5-13.3 - Qtz vnlt swarm with minor pyrite	63486	12.5	13.3	0.8	0.002	0.01
		->18.5-19.0 - Intense silicification with pyrite	63487	18.5	19.0	0.5	0.002	0.01
		->35.5-45.5 - Limonitic with 1mm to 8mm qtz vnlet swarms. Pervasive Mn stain	63488	35.5	40.5	5.0	0.002	0.01
			63489	40.5	45.5	5.0	0.002	0.01
53.5	64.5	ANDESITE DYKE						
64.5	147.0	GRANODIORITE As 10.0-53.5						
		->87.0-89.0 - Microbx with qtz/cb vnlts (30 ca). Zone is intensely silicified and limonitic	63490	87.0	89.0	2.0	0.002	0.01
		-->91.0-93.0 - Broken core						
		->101.5-108.5 - DON ZONE Intense limonite as zone is approached. Rusty vuggy qtz veins at 102.5-103.5 (70 ca) and 107.0-108.0 (70 ca). Chlorite ground zone (no gouge) at 106.0-107.0	63491	101.5	105.0	3.5	0.002	0.90
			63492	105.0	108.5	3.5	0.002	0.13

Hole No. SR88-07

From	To	Description	Number	From	To	Width	opt Au	opt Ag
64.5	147.0	GRANODIORITE (Cont) --> 122.0-132.0 - Broken core with sandy gouge at 126.0 and clay gouge at 129.0 --> 132.0 - Cement -> 137.0-142.0 - Broken core --> 147.0 - EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-08

SADDLE ZONE

Started : September 28, 1988 — Latitude 550N — Azimuth 078
Finished : October 04, 1988 — Departure 325W — Dip -45
Logged By: R.T.Henneberry — Elevation 0.0m — Length 262 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	19.0	OVERBURDEN						
19.0	52.5	RHYOLITE / RHYODACITE Green grey to brown in color. Well brecciated with manganese dendrites along fractures. Local intense manganese. Minor fracture clays and limonite. Tr sulfides. -->19.0-27.0 - Broken core ->26.2 - 0.1 ft vuggy qtz vein (65 ca). Local Mn. NVM -> 32.0-45.0 - Prevalent limonite ->32.0-47.0 - Well brecciated with sulfide vugs. Minor qtz as pods and blebs. Intense fracture limonite ->37.0-38.5 - Siliceous breccia with limonite and carbonate. Limonite fractures with minor Mn -->42.2 - Sandy gouge zone -->45.0-49.0 - Broken core -->51.0-52.5 - Broken core + gouge	63493	26.5	27.5	1.0	0.010	0.09
			63494	32.0	34.5	2.5	0.010	0.01
			63495	34.5	37.0	2.5	0.002	0.01
			63496	37.0	38.5	1.5	0.008	0.01
			63497	51.0	52.5	1.5	0.002	0.07
52.5	86.4	GRANODIORITE Intense silicification with chlorite. Intrusive texture almost masked by alteration. Moderate manganese but no dendrite. Local zones of limonite. ->55.0-57.0 - Broken core / gouge zone. Moderate limonite / vuggy qtz.	63498	55.0	57.0	2.0	0.002	0.09

Hole No. SR88-08

From	To	Description	Number	From	To	Width	opt Au	opt Ag
52.5	86.4	GRANODIORITE (Cont) ->58.0 - 0.2 ft qtz vein with sulfide vugs (50 ca). Intense Mn -->60.0 - Cement in 1.0 ft of intense Mn ->61.5 - 0.1 ft qtz vein with sulfide vugs (65 ca) and 1.0 ft limonite halo -->65.0 - Broken core -->66.0-67.0 - Broken core with sandy gouge with Mn -->74.5 - Broken core ->80.5-81.0 - Alteration vein zone with 2% py. 0.1 ft qtz vein at lower contact. Intense silicification and chlorite -->84.5 - Broken core / limonite	63499	57.5	58.5	1.0	0.004	0.13
			63500	61.0	62.0	1.0	0.002	0.04
			69401	80.0	82.0	2.0	0.002	0.20
86.4	86.8	ANDESITE DYKE Fine grained green in color. Fracture Mn / limonite. Limonite gouge on both contacts						
86.8	114.0	GRANODIORITE As 52.5 - 86.4 -> 86.8-95.0 - Intense chlorite and silicification associated with FW of andesite dyke -> 88.2-88.4 - Pegamatitic -->94.0-97.0 - Broken core / gouge ->99.5-100.5 - Broken core / limonite zone. Vuggy with minor Mn. -> 100.5-114.0 - Intense silicification and chlorite. Almost micro breccia with carbonate / limonite and Mn fractures.	69402	99.5	100.5	1.0	0.002	0.03

Hole No. SR88-08

From	To	Description	Number	From	To	Width	opt Au	opt Ag
114.0	166.0	RHYOLITE / RHYODACITE Light green color with quartz eyes. Well brecciated with Mn dendrites along fractures						
		->114.0-115.0 - Intense limonite on contact	69403	114.0	115.0	1.0	0.002	0.01
		-->122.0 - Broken core + gouge						
		-> 148.0-150.0 - Strong Mn and brecciation in HW of Saddle Zone.						
		->150.0-152.0 - SADDLE SHEAR ZONE Major sandy gouge zone with Mn and limonite. No qtz	69404	150.0	152.0	2.0	0.054	2.23
		-> 153.0-166.0 - Mn dendrites on fractures						
		->163.8 - Limonite broken core zone.	69405	163.5	164.5	1.0	0.002	0.01
		->165.0-166.0 - Contact zone. Strong chlorite with vuggy qtz veinlets (50 ca). Minor sandy gouge	69406	165.0	166.0	1.0	0.002	0.03
166.0	182.0	GRANODIORITE Well silicified and chloritized. Micro fracturing with limonite and carbonate. Strong Mn and bleaching.						
		-->167.0-167.5 - Broken rounded core	69407	167.0	167.5	0.5	0.002	0.01
		-->172.0-182.0 - 1 foot lost						
		-->177.8 - 0.7 feet of cement						
182.0	214.9	RHYOLITE / RHYODACITE As 19.0-52.5 and 114.0-166.0, but no Mn						
		-->182.0-192.0 - 5.0 feet lost. Minor Mn + 1% disseminated sulfide vugs	69408	182.0	187.0	5.0	0.002	0.01
			69409	187.0	192.0	5.0	0.002	0.01
		->196.5-198.0 - Green clay gouge with minor qtz. Bleached with limonite	69410	196.5	198.0	1.5	0.010	0.20

Hole No. SR88-08

From	To	Description	Number	From	To	Width	opt Au	opt Ag
182.0	214.9	RHYOLITE / RHYODACITE (Cont)						
		->199.0-200.0 - Sandy limonite gouge with chlorite and silicification	69411	199.0	200.0	1.0	0.002	0.04
		->202.5-204.0 - Broken sandy core with limonite and chlorite	69412	202.5	204.0	1.5	0.002	0.03
		->205.5-206.5 - Limonite clay gouge	69413	205.5	206.5	1.0	0.002	0.01
		-->208.0-210.0 - Broken core gouge zone on FW of rhyolite. Minor limonite and Mn	69414	208.0	210.0	2.0	0.002	0.01
		-->212.0-213.0 - Broken core Fault						
214.9	223.5	GRANODIORITE Well silicified and chloritized. Numerous pegmatite veinlets and stringers at 20-70 ca. NVM						
223.5	228.5	RHYOLITE /RHYODACITE Weakly bleached and limonite stained, well brecciated. Fracture Mn dendrites						
228.5	249.3	GRANODIORITE As 214.9-223.5						
		-> 232.5 - 0.1 foot pegmatite stringer (5 ca)						
		-> 237.0-240.0 - Pegmatite vein (50 ca) NVM						
		->237.8-238.3 - Broken core plus sandy gouge	69415	237.8	238.3	0.5	0.002	0.01
		-> 242.7 - 0.2 ft pegmatite stringer (60 ca)						
		-->246.0-246.5 - Fault gouge with Mn	69416	246.0	246.5	0.5	0.002	0.01
249.3	252.2	DACITE DYKE (60 ca) Light green color with Mn and limonite on contacts.						

From	To	Description	Number	From	To	Width	opt Au	opt Ag
252.2	262.0	GRANODIORITE As 214.9-223.5						
		--> 262.0 EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-09

SADDLE ZONE

Started : October 04, 1988 — Latitude 525N — Azimuth 078
Finished : October 05, 1988 — Departure 325W — Dip -45
Logged By: R.T.Henneberry — Elevation -1.74m — Length 130 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	4.0	OVERBURDEN						
4.0	57.5	GRANODIORITE Chlorite green to limonite brown to Mn black in color. Well brecciated and fractured especially near surface. Groundmass chlorite/ silicification/ argillization. Fracture chlorite clays limonite and Mn. Tr to 1% disseminated pyrite. -> 4.0-22.0 - Well broken and fractured. Good Mn local limonite ->27.5-27.8 - Vuggy weathered vein zone (70 ca). Limonite + Mn. Tr sulfides -> 28.0-32.0 - K-feldspar phenos (?) -> 32.2-34.5 - Limonite argillic alt zone. Fracture limonite and Mn -> 34.5-57.0 - Silicified and argillized ->43.0-46.0 - Limonite qtz vein zone. Strong Mn. 3% weathered sulfide vugs ->53.0-54.5 - Intensely silicified zone with Mn dendrites, limonite and K-feldspar. 1% disseminated malachite	69417	27.0	28.0	1.0	0.002	0.01
			69418	43.0	46.0	3.0	0.002	0.01
			69419	53.0	54.5	1.5	0.002	0.13

Hole No. SR88-09

From	To	Description	Number	From	To	Width	opt Au	opt Ag
57.5	58.7	DACITE DYKE (U. 35 ca - L. 70 ca) Chlorite green with 1% phenocrysts. Limonite gouge on both contacts						
58.7	68.0	GRANODIORITE Intensely bleached and silicified with qtz clots (mega breccia ?)						
68.0	71.8	RHYOLITE / RHYODACITE Dull limonite brown. Fracture Mn dendrites. Local pervasive Mn.						
71.8	75.0	GRANODIORITE As 58.7-68.0 ->70.0-72.0 - Intense Mn with qtz zone. 3% pyrite	69420	70.0	72.0	2.0	0.004	0.22
		->72.0-75.0 - Limonite vein zone (60 ca). Intense Mn in HW and FW of vein. 2% pyrite	69421	72.0	75.0	3.0	0.008	0.13
75.0	79.0	RHYOLITE / RHYODACITE As 68.0-71.8 ->75.0-77.0 - FW of zone. Intense Mn with minor qtz	69422	75.0	77.0	2.0	0.014	0.12
79.0	130.0	GRANODIORITE As 71.8-75.0 , but intensely bleached and silicified with K-feldspar and Mn. 1% disseminated pyrite						
		->83.7 - Mn gouge zone	69423	83.5	84.5	1.0	0.002	0.03
		-->91.0-91.2 - Broken core						
		->94.0-94.3 - Limonite qtz vein zone (70 ca). 2% weathered sulfide vugs.	69424	93.5	94.5	1.0	0.004	0.04
		->107.0-115.0 - SADDLE SHEAR	69425	107.0	111.0	4.0	0.002	0.09
		HW and FW limonite gouge with limonite and clays through zone	69426	111.0	115.0	4.0	0.002	0.04
		-->122.0-126.0 - Broken core No alt						
		--> 130.0 EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-10

SADDLE ZONE

Started : October 05, 1988
Finished : October 06, 1988
Logged By: W.Robb

Latitude 525N — Azimuth 078
Departure 335W — Dip -53
Elevation -2.50m — Length 232 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	5.0	OVERBURDEN						
5.0	24.8	GRANODIORITE Chlorite green color with relict propylitic alteration. Intense silicification and pervasive fracture Mn -> 17.0 - Fracture malachite -> 22.0-24.8 - Minor argillic alteration						
24.8	31.6	RHYOLITE / RHYODACITE Tan colored. Strong silicification, with dendritic Mn on fractures. ->24.8-28.1 - Intense silicification with several parallel vuggy qtz veinlets carrying limonite and hematite in weathered sulfide vugs ->28.1-31.6 - Pervasive fracture Mn with small parallel qtz veinlets carrying disseminated pyrite	57626	24.8	28.1	3.3	0.062	0.25
			57627	28.1	31.6	3.5	0.122	0.35
			57827	31.6	34.1	2.5	0.002	0.12
31.6	39.4	GRANODIORITE As 5.0-24.8, with weak argillic alteration and hematite stain ->34.1-34.6 - Small qtz veinlets with pyrite and intense Mn stain ->39.1-39.4 - Argillic alteration	57628	34.1	34.6	0.5	0.108	0.12
39.4	41.0	RHYOLITE / RHYODACITE As 24.8-31.6						

Hole No. SR88-10

From	To	Description	Number	From	To	Width	opt Au	opt Ag
41.0	50.0	GRANODIORITE As 31.6-39.4 ->41.5-43.0 - Limonite qtz veins with minor Mn	57629	41.5	43.0	1.5	0.034	0.13
50.0	53.0	RHYOLITE / RHYODACITE As 24.8-31.6 ->52.0-53.0 - Siliceous zone with limonite, hematite and Mn on fractures and in vugs	57630	52.0	53.0	1.0	0.060	0.13
53.0	64.0	GRANODIORITE As 31.6-39.4						
64.0	65.3	RHYOLITE / RHYODACITE As 24.8-31.6						
65.3	67.8	GRANODIORITE As 31.6-39.4						
67.8	69.1	ANDESITE DYKE						
69.1	82.9	GRANODIORITE As 31.6-39.4 with 3% K-feldspar						
82.9	89.7	RHYOLITE / RHYODACITE Oxidized with fracture limonite and Mn. Minor qtz veinlets	57631 57632	82.9 86.3	86.3 89.7	3.4 3.4	0.004 0.016	0.85 0.85
89.7	107.0	GRANODIORITE As 31.6-39.4 with 3% K-feldspar						
107.0	109.3	RHYOLITE / RHYODACITE Light green with dendritic Mn stain						
109.3	111.0	GRANODIORITE As 31.6-39.4 with 3% K-feldspar						
111.0	112.2	ANDESITE DYKE						

Hole No. SR88-10

From	To	Description	Number	From	To	Width	opt Au	opt Ag
112.2	116.3	GRANODIORITE As 31.6-39.4 with intense silicification						
116.3	117.5	RHYOLITE / RHYODACITE Light green with pervasive Mn and small qtz veinlets with limonite	57633	116.3	117.5	1.2	0.002	0.07
117.5	126.5	GRANODIORITE As 112.3-116.3 with chlorite						
126.5	127.5	ANDESITE DYKE						
127.5	132.0	GRANODIORITE As 117.5-126.5 with dendritic fracture Mn						
132.0	137.0	ANDESITE DYKE Minor qtz in-filling and fracture Mn						
137.0	183.3	GRANODIORITE As 127.5-132.0 ->137.8-138.5 - Oxidized with minor argillic alt.	57634	137.7	138.5	0.7	0.002	0.04
		->180.0-183.3 - Intense Mn stain zone with galena and pyrite	57636	180.3	183.3	3.0	0.002	0.12
183.3	185.0	RHYOLITE / RHYODACITE As 116.3-117.5	57635	183.3	185.0	1.7	0.002	0.01
185.0	187.4	DACITE DYKE Mn stain						
187.4	188.4	RHYOLITE / RHYODACITE As 183.3-185.0 ->187.4-188.4 - Argillic alteration	57637	187.4	188.4	1.0	0.002	0.01
188.4	202.0	DACITE DYKE Minor Mn stain						

Hole No. SR88-10

From	To	Description	Number	From	To	Width	opt Au	opt Ag
202.0	205.4	RHYOLITE / RHYODACITE fis 187.4-188.4 with argillic alt and limonite and Mn	57638	202.0	205.4	3.4	0.002	0.04
205.4	232.0	GRANODIORITE fis 31.6-39.4 with 3% K-feldspar						
		->211.7-212.2 - Oxidized with pervasive Mn	57639	211.7	212.2	0.5	0.002	0.06
		->217.5-217.8 - Limonite qtz vein	57640	217.5	217.8	0.3	0.052	0.20
		->217.8-222.6 - Siliceous, minor argillic alt with pervasive Mn and limonite	57641	217.8	222.6	5.8	0.002	0.01
		->222.6-225.6 - Rusty, intense Mn (masking GD) with limonite vugs	57643	222.6	225.6	3.0	0.006	0.04
		->225.6- 228.0 - Chloritized and siliceous with small qtz veinlets and dendritic fracture Mn	57642	225.6	228.0	2.4	0.004	0.07
		--> 232.0 - EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-11

SADDLE ZONE

Started : October 08, 1988
Finished : October 11, 1988
Logged By: W.Robb

Latitude 550N — Azimuth 078
Departure 362W — Dip -45
Elevation -11.50m — Length 290 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	7.5	OVERBURDEN						
7.5	12.2	GRANODIORITE Chlorite green color with relict propylitic alteration. Intense silicification and pervasive fracture Mn ->11.2-11.4 - Vuggy oxidized qtz vein with limonite in-filling	57644	11.2	11.4	0.2	0.028	0.88
12.2	13.2	ANDESITE DYKE						
13.2	18.2	GRANODIORITE As 7.5 - 12.2 with minor Mn stain ->17.5-18.2 - Argillic altered granodiorite with limonite and minor Mn stain and minor disseminated pyrite	57645	17.5	18.2	0.7	0.008	0.09
18.2	27.0	ANDESITE DYKE						
27.0	45.3	GRANODIORITE As 13.2 - 18.2 ->27.0-27.8 - Argillic altered granodiorite with minor limonite and intense Mn stain	57646	27.0	27.8	0.8	0.006	0.12
		->36.3-37.9 - 13 mm qtz vein with fracture limonite and weathered sulfides	57647	36.3	37.8	1.5	0.006	0.01
45.3	47.8	ANDESITE DYKE						

From	To	Description	Number	From	To	Width	opt Au	opt Ag
47.8	69.8	GRANODIORITE As 27.0 - 45.3 with propylitic and minor silicic alteration ->51.6-54.6 - Zone of sub-parallel qtz veinlets with weathered sulfide vugs and limonite. Tetrahedrite fractures and argillic alteration at 52.1-52.4	57648	51.6	54.6	3.0	0.006	0.13
69.8	74.0	ANDESITE DYKE						
74.0	76.1	GRANODIORITE As 47.8 - 69.8 with silicic alteration						
76.1	77.1	ANDESITE DYKE						
77.1	86.5	GRANODIORITE As 74.0 - 76.1 with minor potassic alteration ->85.3-86.5 - Brecciated potassic altered zone	57649	85.3	86.3	1.2	0.008	0.03
86.5	88.6	ANDESITE DYKE -->88.0 - Malachite stain						
88.6	94.0	GRANODIORITE As 77.1 - 86.5 with silicic alteration ->89.6-90.1 - Argillic alteration with qtz clasts and limonite	57650	89.6	90.1	0.5	0.008	0.03
94.0	94.9	RHYOLITE / RHYODACITE						
94.9	130.3	GRANODIORITE As 88.6 - 94.0 with silicic and propylitic alteration ->111.1-111.5 - Vuggy oxidized qtz vein with minor blebs of galena	57677	111.1	111.5	0.4	0.832	0.92
		->120.8-122.0 - Oxidized vuggy qtz vein with limonite	57676	120.8	122.0	1.2	0.004	0.23

From	To	Description	Number	From	To	Width	opt Au	opt Ag
94.9	130.3	GRANODIORITE (Continued)						
		->122.0-123.3 - Intense propylitic alteration zone with qtz veinlets carrying small blebs of galena and pyrite and Mn stain	57678	122.0	123.3	1.3	0.004	0.03
		->124.9-125.4 - Vuggy parallel qtz veinlet zone with weathered sulfides	57679	124.9	125.4	0.5	0.004	0.10
130.3	132.0	RHYOLITE / RHYODACITE Rusty oxidized dyke with sulfide vugs	57680	130.3	132.0	1.7	0.006	0.07
132.0	148.3	GRANODIORITE As 94.9 - 130.3 with Mn stain and silicic alteration						
148.3	149.0	ANDESITE DYKE						
149.0	151.2	GRANODIORITE As 132.0 - 148.3 with silicic alteration						
151.2	152.0	ANDESITE DYKE						
152.0	177.2	GRANODIORITE As 149.0 - 151.2 with minor potassic and argillic alteration						
		->176.0-177.2 - Oxidized silicic, argillic alteration zone	57681	176.0	177.2	1.2	0.018	0.09
177.2	178.8	ANDESITE DYKE						
178.8	193.6	GRANODIORITE As 152.0 - 177.2 with silicic alteration						
193.6	195.6	ANDESITE DYKE						

Hole No. SR88-11

From	To	Description	Number	From	To	Width	opt Au	opt Ag
195.6	290.0	GRANODIORITE As 178.8 - 193.6 with silicic and propylitic alteration						
		->226.4-226.9 - 3mm qtz vein with pyrite and chalcopyrite	57683	226.4	226.9	0.5	0.006	0.20
		->231.5-232.5 - Silicic with weak argillic alteration and limonite. Minor fine-grained pyrite and malachite	57684	231.5	232.5	1.0	0.002	0.13
		->239.5-242.0 - 10 cm qtz vein with limonite and pervasive Mn stain and fine-grained galena along fractures.	57685	239.5	242.0	2.5	0.052	0.76
		->244.5-254.8 - Silicic, argillic alteration zone with pervasive Mn stain and minor pyrite	57686	244.5	249.7	5.2	0.004	0.01
			57687	249.7	254.8	5.1	0.006	0.01
		->273.8-279.5 - Silicic, argillic alteration zone with pervasive Mn stain and weathered sulfide vugs	57688	273.8	279.5	5.7	0.002	0.01
		--> 290.0 EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-12

SADDLE ZONE

Started : October 11, 1988
Finished : October 11, 1988
Logged By: W.Robb

Latitude 575N — Azimuth 078
Departure 325W — Dip -45
Elevation -4.06 m — Length 115 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	11.0	OVERBURDEN						
11.0	76.0	GRANODIORITE Chlorite green color with relict propylitic alteration. Intense silicification and pervasive fracture Mn -->12.0-22.0 - 5.5 feet lost -->22.0-32.0 - 2.0 feet lost ->25.9-36.8 - Silicic, argillic alteration zone with intense limonite and pervasive fracture Mn stain. Minor blebs of galena at 27.0 ->42.0-47.0 - Silicic, argillic alteration zone with intense limonite stain and pervasive fracture Mn stain. Locally vuggy. ->71.4-72.0 - Argillic alteration zone with pervasive fracture Mn stain and minor limonite and silicification ->72.0-76.0 - Weak argillic, silicic alteration intense limonite and pervasive fracture Mn stain	57689	25.9	32.0	6.1	0.002	0.01
			57690	32.0	36.8	4.8	0.002	0.01
			57691	42.0	47.0	5.0	0.002	0.04
			57692	71.4	72.0	0.6	0.002	0.15
			57693	72.0	76.0	4.0	0.008	0.22
76.0	76.3	RHYOLITE / RHYODACITE						

Hole No. SR88-12

From	To	Description	Number	From	To	Width	opt Au	opt Ag
76.3	82.0	GRANODIORITE As 11.0 - 76.0 with weak argillic and silicic alteration, intense limonite and pervasive fracture Mn stain.	57694	76.3	82.0	5.7	0.002	0.10
82.0	82.5	RHYOLITE / RHYODACITE						
82.5	115.0	GRANODIORITE As 11.0 - 76.0 with silicic alteration, limonite stain and fracture Mn stain ->87.0-89.4 - oxidized vuggy zone with sub-parallel qtz veinlets, limonite stain and weathered sulfide vugs --> 115.0 EOH	57695	87.0	89.4	2.4	0.116	2.19

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-13

SADDLE ZONE

Started : October 12, 1988
Finished : October 15, 1988
Logged By: W.Robb

Latitude 575N — Azimuth 078
Departure 362W — Dip -45
Elevation - 8.20 m — Length 300 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	8.0	OVERBURDEN						
8.0	38.8	GRANODIORITE Chlorite green color with relict propylitic alteration. Intense silicification and pervasive fracture Mn ->10.0-10.5 - Oxidized, argillic altered zone with qtz pods	57696	10.0	10.5	0.5	0.026	0.18
38.8	42.8	ANDESITE DYKE						
42.8	59.0	GRANODIORITE As 8.0 - 38.8 with weak argillic and minor potassic alteration						
59.0	62.8	ANDESITE DYKE						
62.8	75.9	GRANODIORITE As 8.0 - 38.8 with dendritic Mn stain on fractures						
75.9	78.3	RHYOLITE / RHYODACITE						
78.3	102.0	GRANODIORITE As 62.8 - 75.9 ->82.5-83.5 - Oxidized, vuggy zone with qtz in-filling, limonite and pervasive fracture Mn stain	57697	82.5	83.5	1.0	0.006	0.07
102.0	112.0	ANDESITE DYKE						

Hole No. SR88-13

From	To	Description	Number	From	To	Width	opt Au	opt Ag
112.0	144.9	GRANODIORITE As 42.8 - 59.0 ->119.2-119.5 - Vuggy qtz vein with Mn stain	57698	119.2	119.5	0.3	0.002	0.01
		-> 119.5-112.5 - Argillic altered zone						
		-> 128.1-130.4 - Oxidized with 10 mm qtz vein and Mn stain	57699	128.1	130.4	2.3	0.006	0.58
144.9	146.8	ANDESITE DYKE						
146.8	155.8	GRANODIORITE As 112.0 - 114.9						
155.8	156.8	ANDESITE DYKE						
156.8	172.0	GRANODIORITE As 8.0 - 38.8						
172.0	172.5	ANDESITE DYKE						
172.5	204.0	GRANODIORITE As 156.8 - 172.0 with minor potassic alteration ->179.3-183.4 - Rusty limonite zone wtih pervasive fracture Mn stain	57700	179.3	183.4	4.1	0.006	0.26
		->183.4-185.1 - 8cm vuggy qtz vein	57701	183.4	184.1	0.7	0.046	0.18
204.0	207.2	ANDESITE DYKE						
207.2	216.0	GRANODIORITE As 156.8 - 172.0						
216.0	216.9	RHYOLITE / RHYODACITE	57702	216.0	216.9	0.9	0.006	0.10

Hole No. SR88-13

From	To	Description	Number	From	To	Width	opt Au	opt Ag
216.9	254.0	GRANODIORITE As 207.2 - 216.0 ->216.9-219.0 - Limonite Mn stain zone with subparallel qtz veinlets and minor malachite	57703	216.9	219.0	2.1	0.008	0.38
		-> 219.0-221.3 - Qtz micro veinlet zone with intense fracture Mn						
		->221.3-222.0 - Oxidized zone with 8mm qtz vein	57704	221.3	222.0	0.7	0.004	0.22
254.0	256.8	RHYOLITE / RHYODACITE With carbonate veinlets	57705	254.0	256.8	2.4	0.004	0.03
256.8	300.0	GRANODIORITE As 216.9 - 254.0 --> 300.0 EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-14

SADDLE ZONE

Started : October 15, 1988
Finished : October 17, 1988
Logged By: W.Robb

Latitude 625N — Azimuth 078
Departure 350W — Dip -40
Elevation -21.29 m — Length 300 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	8.0	OVERBURDEN						
8.0	43.5	GRANODIORITE Chlorite green color with relict propylitic alteration. Intense silicification and pervasive fracture Mn						
		->39.2-39.8 - 10m qtz vein with weak argillic alteration halo and intense Mn stain	57706	39.2	39.8	0.6	0.002	0.06
43.5	43.8	ANDESITE DYKE						
43.8	44.0	GRANODIORITE As 8.0 - 43.5 with minor potassic alteration						
44.0	44.5	ANDESITE DYKE						
44.5	90.0	GRANODIORITE As 8.0 - 43.5 with weak argillic alteration						
		->49.2-50.2 - Oxidized, weak argillic altered zone with limonite and vuggy 5mm qtz veinlet	57707	49.2	50.2	0.8	0.002	0.16
		->51.8-53.5 - Oxidized, weak argillic and silicic altered zone with 10mm qtz vein	57708	51.8	53.5	1.7	0.010	0.18
		->55.7-56.0 - 10cm vuggy qtz vein with intense Mn stain	57709	55.7	56.0	0.3	0.002	0.01

Hole No. SR88-14

From	To	Description	Number	From	To	Width	opt Au	opt Ag
44.5	90.0	GRANODIORITE (Continued)						
		->63.0-64.2 - Weak argillic, silicic altered oxidized zone with fracture Mn stain	57710	63.0	64.2	1.2	0.002	0.01
		->71.0-72.2 - Weak argillic, silicic, potassic alteration with vuggy qtz veinlets	57711	71.0	72.2	1.2	0.002	0.01
		->85.3-86.8 - Silicic, potassic alteration zone with 6mm qtz vein and limonite	57712	85.3	86.8	1.5	0.002	0.01
90.0	95.8	ANDESITE DYKE						
95.8	121.9	GRANODIORITE						
		As 8.0 - 43.5						
		->110.2-110.4 - Qtz vein with hematite	57713	110.2	110.4	0.2	0.002	0.01
121.9	135.9	ANDESITE DYKE						
135.9	243.0	GRANODIORITE						
		As 95.8 - 121.9						
		->149.7-150.2 - 15cm pegmatite with disseminated pyrite and malachite	57714	149.7	150.2	0.5	0.002	0.01
		->152.2-153.1 - 10cm vuggy qtz vein with K-feldspar, chalcopyrite and malchite	57715	152.2	153.1	0.9	0.002	0.69
		-->162.0-172.0 - 3.5 feet lost						
		->184.3-187.8 - SADDLE SHEAR ZONE Intense argillic alteration with pervasive fracture Mn and 22mm qtz vein at 185.3	57716	184.3	187.8	3.5	0.026	0.01
		->201.0-202.0 - Vuggy, oxidized, weakly argillic altered zone with limonite	57717	201.0	202.0	1.0	0.002	0.01
		->212.3-212.8 - 7mm qtz vein with pyrite and malachite	57718	212.3	212.8	0.5	0.002	0.03

From	To	Description	Number	From	To	Width	opt Au	opt Ag
135.9	243.0	GRANODIORITE (Continued) ->241.0-243.0 - Weak argillic, silicic altered zone with limonite and pervasive fracture Mn stain	57719	241.0	243.0	2.0	0.004	0.18
243.0	248.8	RHYOLITE / RHYODACITE Dendritic Mn stain along fractures						
248.8	249.3	GRANODIORITE Strongly argillic altered with limonite	57720	248.8	249.3	0.5	0.002	0.01
249.3	256.9	ANDESITE DYKE						
256.9	269.5	GRANODIORITE As 135.9 - 243.0 with argillic alteration ->256.9-262.5 - Argillic altered zone with silicification, limonite and minor malachite	57723	256.9	262.5	5.6	0.002	0.06
269.5	271.0	RHYOLITE / RHYODACITE Broken core						
271.0	272.5	GRANODIORITE As 256.9 - 269.5 with weak argillic alteration						
272.5	276.6	RHYOLITE / RHYODACITE Dendritic fracture Mn stain	57724	272.5	276.6	3.9	0.002	0.01
276.6	287.9	GRANODIORITE As 135.9 - 243.0 ->277.4 - 278.5 - 3cm qtz vein with chalcopyrite in limonite Mn zone	57721	277.4	278.5	1.1	0.002	0.03
		->279.2 - 279.5 - 7mm qtz veinlet with chalcopyrite and pyrite	57722	279.2	279.5	0.3	0.008	0.61
287.9	286.8	ANDESITE DYKE						

Hole No. SR88-14

From	To	Description	Number	From	To	Width	opt Au	opt Ag
288.8	292.5	GRANODIORITE As 276.6 - 287.9						
292.5	295.1	ANDESITE DYKE With sub-parallel carbonate veinlets	57725	292.5	295.1	2.6	0.002	0.01
295.1	300.0	GRANODIORITE As 288.8 - 292.5 --> 300.0 EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-15

SADDLE ZONE

Started : October 19, 1988 — Latitude 675N — Azimuth 078
Finished : October 20, 1988 — Departure 342W — Dip -45
Logged By: R.T.Henneberry, W.Robb — Elevation -38.10 m — Length 272 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	9.0	OVERBURDEN						
9.0	67.5	GRANODIORITE Grey green color, veryy little limonite as compared to other holes in Zone. Weakly brecciated. Fracture chlorite, clays, limonite, manganese. Groundmass chlorite, silicification, local horizons of K-feldspar and argillic alteration of plagioclase. Tr to 1% sulfides. -->29.0-33.0 - Broken core with minor limonite -->32.0-42.0 - 1 foot lost ->40.5-41.0 - Pervasive limonite and ground core and 1 cm qtz vein (80 ca) with 2% pyrite. 2 foot halo of weak argillic alteration (5% of plagioclase) -> 52.5-53.8 - Pegmatite dyke -->62.0-67.5 - Broken core	57726	40.5	41.0	0.5	0.102	0.50
67.5	69.0	ANDESITE DYKE Fine-grained, chloritic green, weakly micro- brecciated. No vis min.						
69.0	77.0	RHYOLITE / RHYODACITE Grey green in color, well fractured. 1%-3% disseminated mafics (?) or manganese (?). Fracture manganese, limonite. No vis min.						

From	To	Description	Number	From	To	Width	opt Au	opt Ag
77.0	78.5	GRANODIORITE As 9.0 - 67.5, but intensely silicified, almost masking texture. Massive with no vis min (NVM)						
78.5	102.3	RHYOLITE / RHYODACITE As 69.0 - 77.0, with weak to strong limonite and tr sulfides -->78.5-79.0 - Broken core, minor limonite ->87.0-90.5 - Bleached limonite zone with fracture dendritic manganese, locally vuggy with 1 cm qtz vein (0 ca). 1% weathered sulfides.	57727	87.0	90.5	3.5	0.002	0.01
		-->92.0-102.0 - 6 feet lost. Vuggy with intense fracture Mn stain ->101.5-102.3 - Intense manganese zone with limonite. FW gouge. 3 cm qtz vein (70 ca) with limonite and dendritic Mn. Tr sulfides. 40% recovery	57728	101.5	102.5	1.0	0.002	0.01
102.3	150.5	GRANODIORITE As 9.0 - 67.5 with chlorite/epidote micro stockwork. Argillized feldspars. Tr sulfides. -> 102.3-107.5 - Intense silicification ->108.5-110.5 - Mn gouge zone. HW Mn gouge with limonite through zone and limonite gouge seams. NVM	57729	108.5	110.5	2.0	0.002	0.01
		->134.0-135.5 - Limonite gouge zone with limonite/ Mn halo	57730	134.0	135.5	1.5	0.004	0.01
150.5	154.5	RHYOLITE / RHYODACITE Bleached limonite brown, weakly to moderately brecciated with zones of qtz flooding and fracture Mn stain. Tr sulfides.	57731	150.5	154.5	4.0	0.006	0.01

From	To	Description	Number	From	To	Width	opt Au	opt Ag
154.5	162.0	GRANODIORITE As 102.3 - 150.5, with weak argillic alteration and fracture Mn and limonite ->160.0-160.3 - Qtz vein (50 ca) with Mn stain	57732	160.0	160.3	0.3	0.002	0.01
162.0	163.0	ANDESITE DYKE						
163.0	167.0	GRANODIORITE As 102.3 - 150.5 with chlorite and silicification ->165.5-167.0 - 5 cm qtz vein with argillic altered and bleached FW and fracture manganese	57733	165.5	167.0	1.5	0.012	0.22
167.0	171.0	ANDESITE DYKE						
171.0	171.3	GRANODIORITE As 154.5 - 162.0, with argillic alteration and limonite	57734	171.0	171.3	0.3	0.002	0.01
171.3	173.0	RHYOLITE / RHYODACITE Green grey to brown. NVM						
173.0	203.3	GRANODIORITE AS 154.5 - 162.0 with weak argillic and silicic alteration. Fracture Mn and limonite stain. NVM						
203.3	211.0	RHYOLITE / RHYODACITE Green grey to bleached pale limonite brown in color with fracture Mn stain ->203.3-206.8 - Bleached argillic limonite zone with fracture Mn. NVM	57735	203.3	206.8	3.5	0.004	0.01

Hole No. SR88-15

From	To	Description	Number	From	To	Width	opt Au	opt Ag
211.0	243.4	GRANODIORITE As 173.0 - 203.3 with bleaching (argillic) and silicic alteration ->220.0-223.5 - Qtz stockwork with intense limonite stain and weathered sulfides	57736	220.0	223.5	3.5	0.002	0.57
		->232.0-232.4 - Limonite qtz vein. NVM	57737	232.0	232.4	0.4	0.002	0.01
		->234.5-236.5 - Argillic altered zone with limonite and 3mm qtz veinlet (0 ca).	57738	234.5	236.5	2.0	0.002	0.01
243.4	246.0	ANDESITE DYKE Argillic altered with local limonite horizons (relict veins ?)	57739	243.4	246.0	2.6	0.002	0.01
246.0	258.0	GRANODIORITE As 211.0 - 243.4 with weak argillic alteration and K-feldspar -->242.0-252.0 - 3.5 feet lost						
258.0	263.0	RHYOLITE / RHYODACITE Green color with fracture Mn stain						
263.0	272.0	GRANODIORITE As 246.0 - 258.0 with minor argillic and K-feldspar alteration --> 272.0 EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-16

MILLER ZONE

Started : October 21, 1988
Finished : October 23, 1988
Logged By: W.Robb

Latitude 200N — Azimuth 140
Departure 210W — Dip -60
Elevation - 4.33 m — Length 300 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	14.0	OVERBURDEN						
14.0	300.0	CONGLOMERATE Grey green in color with sub-angular clasts of granodiorite and andesite to 60cm. Granodiorite clasts are fresh with local well chloritized and argillized horizons. Andesite clasts are chloritized. Matrix is chloritized and micaceous. Trace to 2% pyrite. -> Fracture limonite to 60 feet						
		->25.3-28.0 - Limonite quartz vein with oxidized HW	57740	25.3	28.0	2.7	0.004	0.07
		->59.0-59.4 - Calcite vein	57741	59.0	59.4	0.4	0.002	0.01
		->79.5-80.2 - 5mm qtz vein (20 ca) with disseminated pyrite in wall rock	57742	79.5	80.2	0.7	0.002	0.01
		->83.0-83.5 - Weak argillic alteration with relict qtz vein (?) and disseminated pyrite	57743	83.0	83.5	0.5	0.110	3.18
		->92.0-93.0 - Type sample of granodiorite clasts	57744	92.0	93.0	1.0	0.002	0.03
		->107.3-107.5 - Type sample of andesite clasts	57745	107.3	107.5	0.2	0.002	0.03
		->108.5-112.0 - Carbonate stockwork with limonite and ankerite on fractures and disseminated pyrite	57746	108.5	112.0	3.5	0.002	0.01
		->117.0-119.5 - Carbonate stockwork with fracture limonite and ankerite and disseminated bles of pyrite	57747	117.0	119.5	2.5	0.002	0.01

Hole No. SR88-16

From	To	Description	Number	From	To	Width	opt Au	opt Ag
14.0	300.0	CONGLOMERATE (Continued)						
		-> 119.5-196.0 - Weakly silicified with limonite and carbonate fractures and 1% disseminated pyrite						
		->128.0-129.0 - Type sample	57748	128.0	129.0	1.0	0.002	0.01
		->192.0-193.0 - Argillic alteration zone with carbonate stockwork and fracture limonite. NVM	57749	192.0	193.0	1.0	0.002	0.01
		->196.0-198.0 - Argillic alteration zone with carbonate stockwork and fracture limonite. NVM	57750	196.0	198.0	2.0	0.004	0.04
		->241.0-243.5 - Carbonate stockwork with fracture limonite and disseminated pyrite	57751	241.0	243.5	2.5	0.002	0.13
		->250.5-252.5 - Argillic alteration/ 3cm carbonate vein zone with minor pyrite	57752	250.5	252.5	2.0	0.002	0.01
		-->300.0 EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-17

MILLER ZONE

Started : October 23, 1988 — Latitude 225N — Azimuth 140
Finished : October 24, 1988 — Departure 180W — Dip -50
Logged By: W.Robb — Elevation - 1.65 m — Length 202 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	11.0	OVERBURDEN						
11.0	202.0	CONGLOMERATE Grey green in color with sub-angular clasts of granodiorite and andesite to 60cm. Granodiorite clasts are fresh with local well chloritized and argillized horizons. Andesite clasts are chloritized. Matrix is chloritized and micaceous. Trace to 2% pyrite. -> Fracture limonite to 60 feet						
		->30.0-32.0 - 15mm carbonate vein with limonite, ankerite and disseminated pyrite	57753	30.0	32.0	2.0	0.002	0.01
		->35.0-36.0 - Type sample of chloritic conglomerate with disseminated pyrite	57754	35.0	36.0	1.0	0.004	0.01
		->43.9-45.9 - Andesite clasts with fine-grained disseminated pyrite	57755	43.9	45.9	2.0	0.002	0.01
		->84.0-100.0 - MILLER ZONE						
		->84.0-86.5 - Weak argillic alteration/ carbonate stockwork zone with disseminated galena and weathered sulfides in vugs	57756	84.0	86.5	2.5	0.028	0.73
		->86.5-96.0 - Slightly oxidized carbonate/ qtz stockwork zone with patches of malachite, disseminated pyrite, and small pods of galena and chalcopyrite	57757	86.5	91.5	5.0	0.004	0.09
			57758	91.5	96.0	4.5	0.002	0.13
		->96.0-97.0 - Galena/qtz vein with fracture limonite, malachite and chalcopyrite	57759	96.0	97.0	1.0	0.030	1.75

Hole No. SR88-17

From	To	Description	Number	From	To	Width	opt Au	opt Ag
11.0	202.0	CONGLOMERATE (Continued)						
		->97.0-100.0 - Weak argillic alteration/ carbonate stockwork zone with disseminated pyrite	57760	97.0	100.0	3.0	0.010	0.13
		->118.0-120.0 - Carbonate stockwork, no alteration, NVM	57761	118.0	120.0	2.0	0.002	0.01
		->160.0-162.0 - Carbonate stockwork with disseminated pyrite	57762	160.0	162.0	2.0	0.006	0.01
		-->202.0 EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-17

MILLER ZONE

Started : October 23, 1988 — Latitude 225N — Azimuth 140
Finished : October 24, 1988 — Departure 180W — Dip -50
Logged By: W.Robb — Elevation - 1.65 m — Length 202 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	11.0	OVERBURDEN						
11.0	202.0	CONGLOMERATE Grey green in color with sub-angular clasts of granodiorite and andesite to 60cm. Granodiorite clasts are fresh with local well chloritized and argillized horizons. Andesite clasts are chloritized. Matrix is chloritized and micaceous. Trace to 2% pyrite. -> Fracture limonite to 60 feet						
		->30.0-32.0 - 15mm carbonate vein with limonite, ankerite and disseminated pyrite	57753	30.0	32.0	2.0	0.002	0.01
		->35.0-36.0 - Type sample of chloritic conglomerate with disseminated pyrite	57754	35.0	36.0	1.0	0.004	0.01
		->43.9-45.9 - Andesite clasts with fine-grained disseminated pyrite	57755	43.9	45.9	2.0	0.002	0.01
		->84.0-100.0 - MILLER ZONE						
		->84.0-86.5 - Weak argillic alteration/ carbonate stockwork zone with disseminated galena and weathered sulfides in vugs	57756	84.0	86.5	2.5	0.028	0.73
		->86.5-96.0 - Slightly oxidized carbonate/ qtz stockwork zone with patches of malachite, disseminated pyrite, and small pods of galena and chalcopyrite	57757	86.5	91.5	5.0	0.004	0.09
			57758	91.5	96.0	4.5	0.002	0.13
		->96.0-97.0 - Galena/qtz vein with fracture limonite, malachite and chalcopyrite	57759	96.0	97.0	1.0	0.030	1.75

Hole No. SR88-17

From	To	Description	Number	From	To	Width	opt Au	opt Ag
11.0	202.0	CONGLOMERATE (Continued)						
		->97.0-100.0 - Weak argillic alteration/ carbonate stockwork zone with disseminated pyrite	57760	97.0	100.0	3.0	0.010	0.13
		->118.0-120.0 - Carbonate stockwork, no alteration, NVM	57761	118.0	120.0	2.0	0.002	0.01
		->160.0-162.0 - Carbonate stockwork with disseminated pyrite	57762	160.0	162.0	2.0	0.006	0.01
		-->202.0 EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-18

MILLER ZONE

Started : October 25, 1988 — Latitude 254N — Azimuth 140
Finished : October 27, 1988 — Departure 202W — Dip -60
Logged By: W.Robb — Elevation +27.19 m — Length 307 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	20.0	OVERBURDEN						
20.0	307.0	CONGLOMERATE Grey green in color with sub-angular clasts of granodiorite and andesite to 60cm. Granodiorite clasts are fresh with local well chloritized and argillized horizons. Andesite clasts are chloritized. Matrix is chloritized and micaceous. Trace to 2% pyrite. -> Fracture limonite to 60 feet						
		->37.0-38.0 - Argillic alteration with limonite and 5mm qtz veinlet. NVM	57763	37.0	38.0	1.0	0.002	0.01
		->50.0-53.4 - Carbonate stockwork NVM	57764	50.0	53.4	3.4	0.002	0.01
		->69.7-70.1 - 12mm carbonate vein (15 ca) with fracture limonite	57765	69.7	70.1	0.4	0.002	0.01
		->127.0-128.0 - Limonite/ silicified zone (relict vein ?)	57766	127.0	128.0	1.0	0.002	0.01
		->138.0-140.0 - 3mm qtz veinlet (10 ca) with weathered sulfides and minor disseminated pyrite.	57767	138.0	140.0	2.0	0.002	0.01
		->149.5-152.0 - Carbonate stockwork NVM	57768	149.5	152.0	2.5	0.002	0.01
		->172.0-174.5 - Argillic alteration with weak carbonate stockwork. NVM.	57769	172.0	174.5	2.5	0.002	0.01
		->224.0-227.0 - Oxidized limonite zone with calcite veinlets and minor malachite	57770	224.0	227.0	3.0	0.002	0.01

Hole No. SR88-18

From	To	Description	Number	From	To	Width	opt Au	opt Ag
20.0	307.0	CONGLOMERATE (Continued)						
		->248.0-248.5 - 25mm qtz/ feldspar vein NVM	57771	248.0	248.5	0.5	0.002	0.01
		->271.0-293.0 - MILLER ZONE						
		->271.5-275.0 - 30cm qtz/ carbonate vein with weathered sulfide vugs and limonite stain	57772	271.5	275.0	3.5	0.002	0.01
		->276.0-278.0 - Qtz/ carbonate breccia zone with limonite and disseminated pyrite	57773	276.0	278.0	2.0	0.002	0.01
		->280.0-281.0 - Relict carbonate vein (?) zone with pyrite.	57774	280.0	281.0	1.0	0.008	0.01
		->283.0-284.0 - Argillic altered zone with limonite and disseminated pyrite	57775	283.0	284.0	1.0	0.002	0.01
		->287.0-293.0 - Carbonate stockwork with qtz and limonite and disseminated pyrite	57776	287.0	293.0	4.0	0.002	0.01
		-->307.0 EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-19

MILLER ZONE

Started : October 27, 1988 — Latitude 275N — Azimuth 140
Finished : October 28, 1988 — Departure 180W — Dip -60
Logged By: W.Robb — Elevation +21.00 m — Length 172 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	11.0	OVERBURDEN						
11.0	172.0	CONGLOMERATE Grey green in color with sub-angular clasts of granodiorite and andesite to 60cm. Granodiorite clasts are fresh with local well chloritized and argillized horizons. Andesite clasts are chloritized. Matrix is chloritized and micaceous. Trace to 2% pyrite.						
		->15.0-23.0 - Oxidized carbonate stockwork/ vein zone with limonite NVM	57777	15.0	17.5	2.5	0.002	0.01
			57778	17.5	20.0	2.5	0.002	0.01
			57779	20.0	23.0	3.0	0.002	0.03
		->109.0-109.5 - Qtz/ carbonate vein with limonite NVM	57780	109.0	109.5	0.5	0.002	0.01
		->129.5-132.0 - Vuggy qtz vein with galena, malachite and limonite	57781	129.5	132.0	2.5	0.100	9.94
		->132.0-135.0 - Oxidized zone with limonite and patchy malachite	57782	132.0	135.0	3.0	0.010	0.50
		->146.0-147.5 - Oxidized qtz/ carbonate stockwork with limonite and disseminated fracture pyrite	57783	146.0	147.5	1.5	0.004	0.35
		->169.0-169.5 - 25mm carbonate vein NVM	57784	169.0	169.5	0.5	0.002	0.01
		-->172.0 EOH						

DIAMOND DRILL RECORD

Property : Red Ridge

Hole No. SR88-20

MILLER ZONE

Started : October 26, 1988
Finished : October 30, 1988
Logged By: W.Robb

Latitude 225N Azimuth 140
Departure 210W Dip -60
Elevation +12.16 m Length 310 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	11.0	OVERBURDEN						
11.0	310.0	CONGLOMERATE Grey green in color with sub-angular clasts of granodiorite and andesite to 60cm. Granodiorite clasts are fresh with local well chloritized and argillized horizons. Andesite clasts are chloritized. Matrix is chloritized and micaceous. Trace to 2% pyrite. -->12.0-22.0 - 3 feet lost ->42.0-43.0 - Weak argillic alteration with limonite NVM ->57.0-58.0 - Weakly silicified with limonite NVM -->92.0-102.0 - Broken core ->92.0-96.0 - Qtz/ carbonate stockwork with silicification and limonite. 25mm qtz vein (50 ca) at 92.4 ft ->98.5-101.5 - Oxidized breccia zone with limonite and disseminated pyrite ->103.0-110.0 - Weak argillic alteration/ breccia zone with abundant limonite. NVM ->119.0-121.0 - Carbonate stockwork/ breccia zone with limonite. NVM	57785	42.0	43.0	1.0	0.002	0.01
			57786	57.0	58.0	1.0	0.002	0.01
			57788	92.0	93.0	1.0	0.002	0.09
			57787	93.0	96.0	3.0	0.002	0.01
			57789	98.5	101.5	3.0	0.002	0.01
			57790	103.0	110.0	7.0	0.028	0.31
			57791	119.0	121.0	2.0	0.002	0.01

Hole No. SR88-20

From	To	Description	Number	From	To	Width	opt Au	opt Ag
11.0	310.0	CONGLOMERATE (Continued)						
		->162.0-172.0 - Argillic alteration/ carbonate stockwork with limonite and disseminated pyrite	57792	162.0	167.0	5.0	0.002	0.01
			57793	167.0	172.0	5.0	0.002	0.01
		->172.0-175.0 - Carbonate stockwork/ silicification with disseminated pyrite	57794	172.0	175.0	3.0	0.002	0.01
		->187.0-187.5 - 3mm pyrite veinlet	57795	187.0	187.5	0.5	0.002	0.01
		->217.5-218.5 - Qtz vein with calcite vugs, limonite and patchy malachite	57796	217.5	218.5	1.0	0.004	0.03
		->248.5-251.7 - Weak argillic alteration/ carbonate stockwork zone NVM	57797	248.5	251.7	3.2	0.002	0.01
		->262.0-263.4 - Carbonate stockwork. NVM	57798	262.0	263.4	1.4	0.002	0.01
		->267.0-269.1 - Carbonate stockwork with limonite NVM	57799	267.0	269.1	2.1	0.002	0.01
		->272.0-274.3 - Argillic alteration NVM	57800	272.0	274.3	2.3	0.002	0.01
		->276.4-278.5 - Carbonate stockwork with silicification and disseminated pyrite	57801	276.0	278.5	2.5	0.002	0.01
		->280.0-282.5 - Weak argillic alteration/ carbonate stockwork with disseminated pyrite	57802	280.0	282.5	2.5	0.006	0.41
		->285.2-286.6 - Qtz/ carbonate stockwork with disseminated pyrite	57803	285.2	286.6	1.4	0.002	0.01
		->288.6-290.0 - Weak argillic alteration with oxidized qtz/ carbonate stockwork and limonite NVM	57804	288.6	290.0	1.4	0.002	0.10
		->295.0-296.0 - Limonite breccia zone NVM	57805	295.0	296.0	1.0	0.004	0.01
		->296.0-299.5 - Qtz vein with limonite and disseminated pyrite	57806	296.0	299.5	3.5	0.002	0.64
		-->310.0 EOH						

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-21

MILLER ZONE

Started : October 30, 1988
Finished : October 31, 1988
Logged By: W.Robb

Latitude 250N — Azimuth 140
Departure 180W — Dip -50
Elevation + 9.17 m — Length 150 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	12.0	OVERBURDEN						
12.0	150.0	CONGLOMERATE Grey green in color with sub-angular clasts of granodiorite and andesite to 60cm. Granodiorite clasts are fresh with local well chloritized and argillized horizons. Andesite clasts are chloritized. Matrix is chloritized and micaceous. Trace to 2% pyrite.						
		->40.0-42.5 - Broken core/ limonite zone with disseminated pyrite	57807	40.0	42.5	2.5	0.002	0.01
		->46.0-48.3 - Broken core/ limonite zone NVM	57808	46.0	48.3	2.3	0.002	0.01
		->68.0-69.0 - Weak argillic alteration with carbonate veinlets and limonite. NVM	57809	68.0	69.0	1.0	0.002	0.01
		->77.0-79.0 - Carbonate/ breccia zone with limonite. NVM	57810	77.0	79.0	2.0	0.002	0.01
		->80.5-82.5 - Carbonate/ breccia zone with limonite. NVM	57811	80.5	82.5	2.0	0.002	0.01
		->97.0-111.0 - MILLER ZONE						
		->97.0-102.0 - Weak argillic alteration/ qtz/ carbonate zone with limonite and patchy malachite (85% recovery)	57812	97.0	102.0	5.0	0.002	0.36
		->102.0-104.5 - Carbonate stockwork with limonite. NVM (57% recovery)	57813	102.0	104.5	2.5	0.002	0.01

Hole No. SR88-21

From	To	Description	Number	From	To	Width	opt Au	opt Ag
12.0	150.0	CONGLOMERATE (Continued)						
		->104.5-105.8 - Vuggy, oxidized qtz vein with limonite and weathered sulfide vugs NVM	57814	104.5	105.8	1.3	0.002	0.10
		->105.8-111.0 - Oxidized carbonate stockwork NVM	57815	105.8	111.0	5.2	0.002	0.06
		->128.3-129.0 - Argillic alteration with limonite NVM	57816	128.3	129.0	0.7	0.002	0.01
		-->150.0 EOH						

DIAMOND DRILL RECORD

Property : Red Ridge

Hole No. SR88-22

MILLER ZONE

Started : October 31, 1988
Finished : November 01, 1988
Logged By: R.T.Henneberry

Latitude 200N Azimuth 140
Departure 180W Dip -50
Elevation -10.26 m Length 152 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	10.0	OVERBURDEN						
10.0	81.5	CONGLOMERATE Grey green in color with sub-angular clasts of granodiorite and andesite to 60cm. Granodiorite clasts are fresh with local well chloritized and argillized horizons. Andesite clasts are chloritized. Matrix is chloritized and micaceous. Trace to 2% pyrite. -> 10.0-60.0 - Limonite fractures -->27.0-29.0 - Broken core with vertical limonite fractures						
81.5	82.5	ANDESITE DYKE (60 ca) Green grey in color. Well chloritized. Limonite on contacts and fractures. NVM						
82.5	152.0	CONGLOMERATE As 10.0 - 81.5 ->110.5-112.5 - MILLER ZONE 15cm qtz vein with HW and FW argillic alteration and limonite. Vein is broken cobbles 2% pyrite.	57817	110.5	112.5	2.0	0.002	0.01
		->130.0-132.0 - Weak argillic, silicic alteration with limonite and 1% pyrite. 5mm cb vnlet (20 ca) on FW contact.	57818	130.0	132.0	2.0	0.002	0.01
		-> 110.0-152.0 - 1/2% cb stringers and veinlets						

Hole No. SR88-22

From	To	Description	Number	From	To	Width	opt Au	opt Ag
82.5	152.0	CONGLOMERATE (Continued) ->150.5-152.0 - 1cm oxidized cb vein (60 ca) with limonite and weak argillic alteration. NVM -->152.0 EOH	57819	150.5	151.0	0.5	0.002	0.03

DIAMOND DRILL RECORD

Property : Red Ridge — Hole No. SR88-23

MILLER ZONE

Started : November 01, 1988 — Latitude 150N — Azimuth 140
Finished : November 02, 1988 — Departure 190W — Dip -50
Logged By: R.T.Henneberry — Elevation -24.80 m — Length 148 ft

From	To	Description	Number	From	To	Width	opt Au	opt Ag
feet								
0.0	12.0	OVERBURDEN						
12.0	140.5	CONGLOMERATE Grey green in color with sub-angular clasts of granodiorite and andesite to 60cm. Granodiorite clasts are fresh with local well chloritized and argillized horizons. Andesite clasts are chloritized. Matrix is chloritized and micaceous. Trace to 2% pyrite. -->12.0-22.0 - 1 foot lost -->12.0-13.0 - Broken core with limonite -->19.5-20.5 - Broken core with limonite						
		->24.0-26.0 - Weak argillic alteration with limonite NVM	57820	24.0	26.0	2.0	0.002	0.01
		->29.0-30.0 - Broken core with limonite and 1cm cb vein (40 ca) NVM	57821	29.0	30.0	1.0	0.002	0.01
		-->32.0-37.0 - 2 feet lost -->36.5-37.2 - Broken rounded core with limonite						
		->44.5-48.5 - Argillic alteration/ breccia zone with limonite and carbonate on fractures. 1% disseminated pyrite	57822	44.5	48.5	4.0	0.002	0.01
		->60.2-60.6 - Qtz vein/ argillic, silicic alteration zone (60 ca) with limonite, chlorite and minor k-feldspar. 1% disseminated pyrite	57823	60.0	63.0	3.0	0.002	0.01
			57824	63.0	67.0	4.0	0.002	0.01

Hole No. SR88-23

From	To	Description	Number	From	To	Width	opt Au	opt Ag
12.0	140.5	CONGLOMERATE (Continued) -->76.0-76.5 - broken rounded core ->96.5-97.5 - MILLER ZONE Intense limonite zone with qtz and cb stringers and vnlets (40 to 60 ca). 2% weathered sulfide vugs. 1% disseminated pyrite. -> 97.5-148.0 - 1% to 3% carbonate veinlets and stringers ->136.0-140.0 - Argillic alteration with subparallel cb vnlets (45 ca) and limonite. NVM	57825	96.5	97.5	1.0	0.004	0.07
			57826	136.0	140.0	4.0	0.002	0.01
140.5	143.5	ANDESITE DYKE Grey green in color. Limonite carbonate gouge on HW contact (75 ca). NVM						
143.5	148.0	CONGLOMERATE As 12.0 - 140.5 -->148.0 EOH						

450 S | 425 S | 400 S | 375 S | 350 S | 325 S

0m

East Zone Trench

-25m

-50m

-75m

-100m

VANCE ZONE

EAST ZONE

Gd

Po

Ar Li

Ad

Qv

Ar

Li

SR88-02

.002	.01	0.61	
.002	.01	0.91	
.002	.01	0.91	
.002	.03	0.30	
.002	.01	0.30	
.002	.01	0.30	
.050	.01	0.30	
.002	.01	0.30	
.002	.25	0.91	
.002	.04	0.91	
.002	.14	1.22	

SR88-01

.002	.01	0.05	
.002	.01	0.05	
.002	.01	1.02	
.002	.01	1.00	
.002	.01	1.50	
.002	.01	1.55	
.002	.06	1.20	
.006	5.25	0.75	
.002	.13	0.40	
.002	.41	1.30	
.002	.04	1.00	
.002	.04	0.45	
.002	.01	0.85	
.002	.04	1.20	
.002	.01	1.39	
.002	.01	1.53	
.020	.01	0.20	
.002	.01	0.40	
.002	.01	0.03	
.002	.01	0.72	
.002	.01	0.42	
.002	.01	0.34	
.002	.01	0.51	
.002	.01	0.23	
.002	.01	0.30	

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RED RIDGE PROPERTY 84/2

EAST ZONE

092577

SECTION 375W

DRAWN BY: R T Henneberry	SCALE 1:250
DATE: September, 1988	FIGURE

450S 425S 400S 375S 350S 325S

0m

-25m

-50m

-75m

-100m

Vance Zone Trench

Qv Ar Li

VANCE ZONE

EAST ZONE

Li

.002 .04 0.36
.002 .07 0.42

Qv Ar

Gd Ar Si Qv Ar Si Gd

.002 .01 0.10
.002 .01 0.10
.004 .01 0.12

Si

.002 .34 0.30 Ad

Qv

.002 .03 0.18
.002 .01 0.20

Qv

.002 .07 0.20
.002 .61 0.50

.002 1.14 0.30

.002 .06 0.67
.002 .06 0.31
.002 .01 0.26
.002 .04 0.50

SR88-03

844

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

092577 EAST ZONE

SECTION 400W

DRAWN BY: RT Henneberry	SCALE: 1:250
DATE: September, 1988	FIGURE:

450S 425S 400S 375S 350S 325S

0m -25m -50m -75m -100m

Gd Ad Gd Qv Ar Gd Qv Ar Ad Gd Gd Ar Ad Qv Ar Gd

VANCE ZONE

EAST ZONE

SRBB-04

0.30 0.46 0.12 0.15 .01 .42 .01 .004 .004 .002 .002

.004 .01 0.46

.004 .01 1.19

.004 .01 0.30

.002 .002 .002 .002 .01 .01 0.30 0.15 0.67 0.91

.002 .01 0.91

.002 .01 0.09

.002 .01 0.18

.002 .01 0.24

.002 .002 0.49

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RED RIDGE PROPERTY

EAST ZONE

092577 SECTION 500 W

DRAWN BY: RT Henneberry	SCALE : 1 : 250
DATE : September, 1988	FIGURE :

5400E 5425E 5450E 5475E 5500E 5525E

0m -25m -50m -75m -100m

Don Zone Trench

0.004 0.008 0.01 0.01 0.002 0.01 0.30 0.15 0.12 0.70

0.002 0.01 1.22 1.22 0.20 0.002 .34 .41 0.06 0.002 .04

Ar Qv Li

Gd

Ad

0.002 0.01 0.61 0.002 0.09 3.05

Gd

Qv, Ar Li

DON ZONE

SR88-05

092577

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RED RIDGE PROPERTY

DON ZONE

SECTION 1100N

DRAWN BY: RT Henneberry	SCALE : 1:250
DATE : September, 1988	FIGURE :

5400E 5425E 5450E 5475E 5500E 5525E

0m

-25m

-50m

-75m

-100m

Don Zone
Trench

Gd

Ad

Gd

DON ZONE

Qv, Ar, Li

.002 .07 0.76
.002 .25 0.30

.002 .34 3.35

.002 .04 0.46

.002 .06 0.09
.002 .01 0.15
.002 .01 0.15
.002 .07 0.61

SR88-06

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NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

DON ZONE 092577

SECTION 1125N

DRAWN BY: RT Henneberry	SCALE : 1:250
DATE : September, 1988	FIGURE :

5400E 5425E 5450E 5475E 5500E 5525E

0m

-25m

-50m

-75m

-100m

Don II
Trench

.002 .01 0.24
.002 .01 0.15
.002 .01 1.52
.002 .01 1.52

Qv
Ar
Li

Ad

Gd

.002 .01 0.61

Gd

.002 .90 1.07
.002 .13 1.07

Qv
Ar
Si
Li

DON ZONE

SR88-07

847

NEW ERA DEVELOPMENTS LIMITED

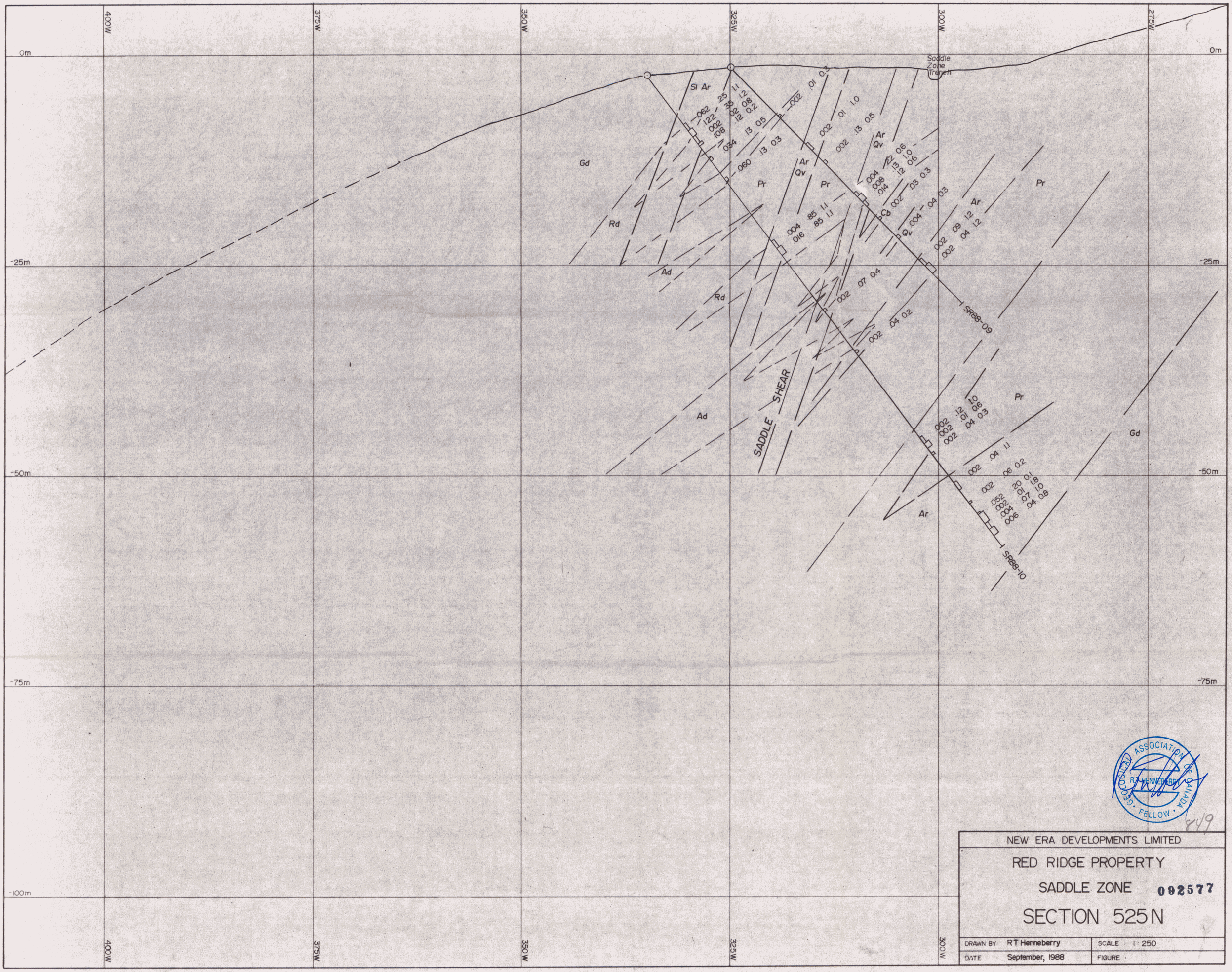
RED RIDGE PROPERTY

DON ZONE

SECTION 1150N

092577

DRAWN BY: RT Henneberry	SCALE : 1:250
DATE : September, 1988	FIGURE :



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RED RIDGE PROPERTY

SADDLE ZONE 092577

SECTION 525N

DRAWN BY: RT Henneberry	SCALE: 1:250
DATE: September, 1988	FIGURE:

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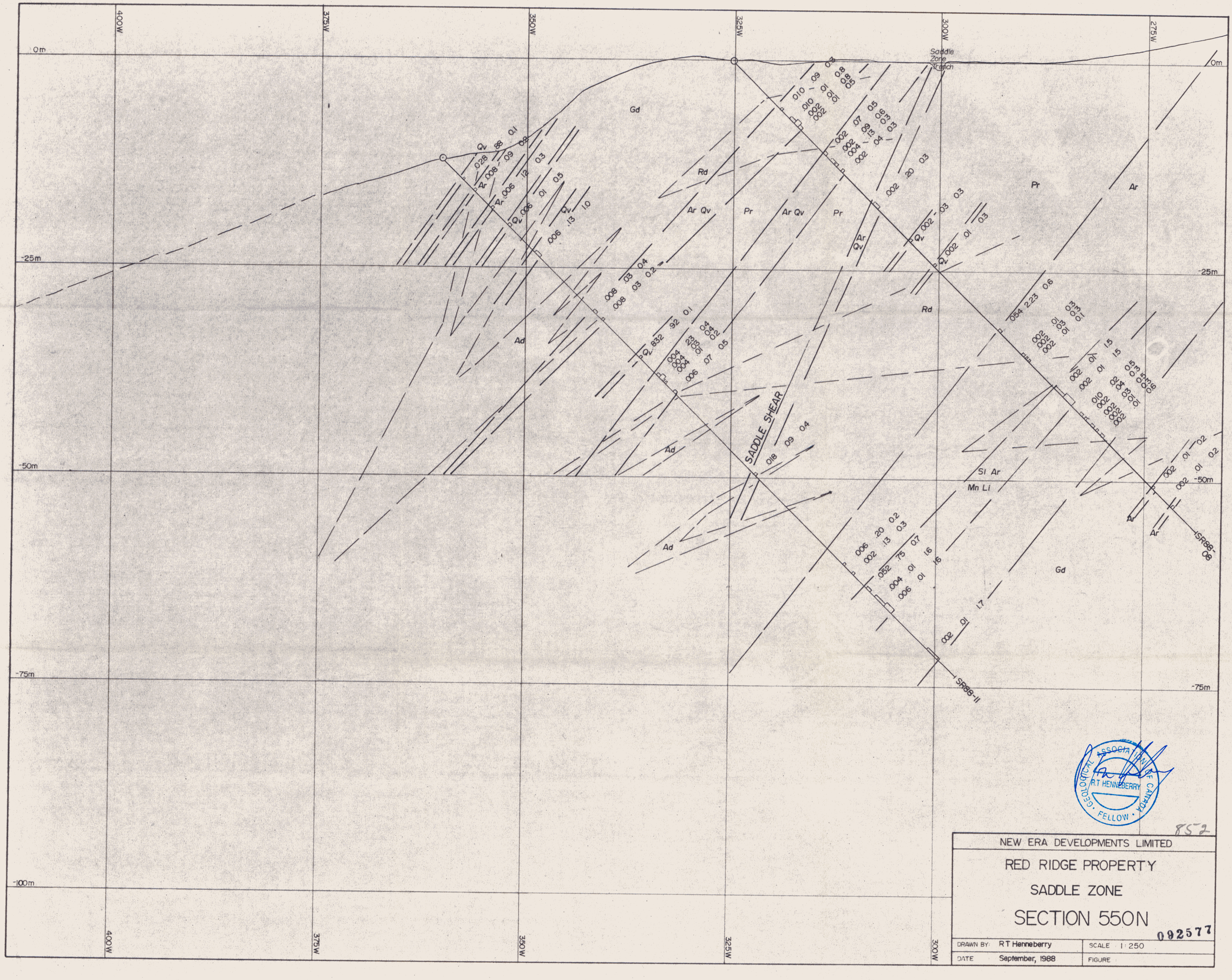

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RED RIDGE PROPERTY

SADDLE ZONE

SECTION 550N

092577

DRAWN BY: R T Henneberry	SCALE 1:250
DATE September, 1988	FIGURE

400W 375W 350W 325W 300W 275W

0m -25m -50m -75m -100m

562-350 Trench

Saddle Zone Trench

Ar Li

Gd

Li

Rd

Ad

Si

Pr

Qv Li Ar

Qv Li Mn

SADDLE SHEAR

SR88-12

SR88-13

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NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

SADDLE ZONE

SECTION 575N

092577

DRAWN BY: R T Henneberry	SCALE: 1:250
DATE: September, 1988	FIGURE:

400W 375W 350W 325W 300W 275W

0m -25m -50m -75m -100m

Gd Ar Li Gd Pr Pr

SADDLE SHEAR

Qv Ar

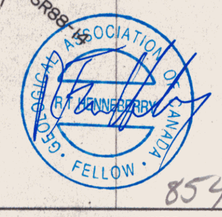
Ad Ad Ad Ad

Ar Ar Ar Ar

Rd Rd

Ar Li Gd Qv

SR88-15



NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

SADDLE ZONE

092577

SECTION 625N

DRAWN BY:	R T Henneberry	SCALE	1:250
DATE	September, 1988	FIGURE	

400W 375W 350W 325W 300W 275W

0m -25m -50m -75m -100m

Gd Qv Ar Gd Ar Qv Li Pr Ad Rd Ar Ad Ar Gd Rd

SADDLE SHEAR

SR88-15

.102 .50 0.15 1.07 .01 .002 .01 .002 .01 .002 0.30 0.61 .046 .01 .004 1.21 0.10 .046 0.10 .006 .01 .01 .22 .01 .002 Qv .012 .002 Qv 1.04 .01 .004 Ar 1.07 .57 0.12 0.61 .002 .01 .01 .002 .002 .01 0.79 .002

GEOLOGICAL ASSOCIATION OF CANADA R.T. HENNEBERRY FELLOW

853

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

SADDLE ZONE

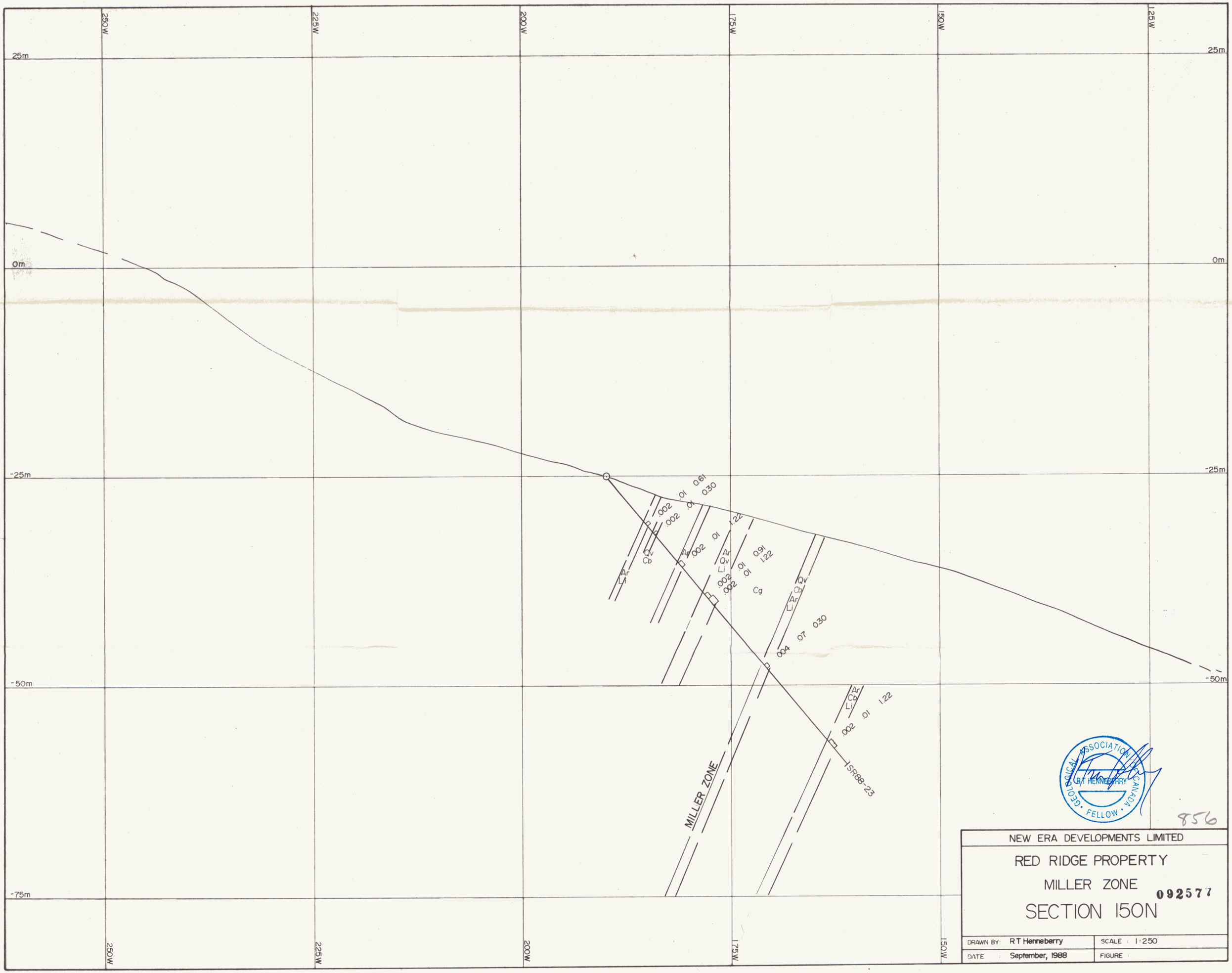
SECTION 675N

092577

DRAWN BY: RT Henneberry	SCALE 1:250
DATE: September, 1988	FIGURE:

250W 225W 200W 175W 150W 125W

25m 0m -25m -50m -75m



GEOLOGICAL ASSOCIATION OF CANADA · R.T. HENNEBERRY · FELLOW

856

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

MILLER ZONE

092577

SECTION 150N

DRAWN BY: RT Henneberry	SCALE : 1:250
DATE : September, 1988	FIGURE :

250W 225W 200W 175W 150W 125W

25m

0m

-25m

-50m

-75m

Qv Li .004 .07 0.82

Cb .002 .01 0.12

Qv Ar Li .002 .110 3.18 .01 0.21 0.15

Qv Cb Li .002 .03 0.30 .002 .03 0.01 1.07 .002 .01 0.76 .002 .01 0.30

Cg

Qv Cb Ar Li .002 .01 0.61

Qv .002 .03 0.15

SRBB-22

MILLER ZONE

Ar Li .002 .01 0.30 .004 .04 0.61

.002 .13 0.76 .002 .01 0.61

SRBB-16

GEOLOGICAL ASSOCIATION OF CANADA · FELLOW · R.T. HENNEBERRY

858

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

092577

MILLER ZONE

SECTION 200N

DRAWN BY: RT Henneberry	SCALE : 1 : 250
DATE : September, 1988	FIGURE :

250W 225W 200W 175W 150W 125W

25m 0m -25m -50m -75m

Ar Si 0.30 .002 .01 0.30 .002 .01 0.30

Qv Cb Si Li Ar .002 .002 .002 .028 .09 .01 .01 0.30 0.91 0.91 .31 2.13 .002 .01 0.61

Ar Cb

Cg

.002 .01 1.52 .002 .01 1.52 .002 .01 0.91 .002 .01 0.15

MILLER ZONE

Qv Cb Ar Li

Qz Cb

.004 .03 0.30

.002 .01 0.61 .004 .01 0.30 .002 .01 0.61

.028 .73 0.76 .004 .09 1.52 .002 .15 1.37 .030 1.75 0.30 .010 1.13 0.91

.002 .06 0.61

.002 .01 0.58

.002 .01 0.43 .002 .01 0.64 .002 .01 0.70 .002 .01 0.76 .002 .01 0.76 .002 .41 0.43 .006 .01 0.43 .002 .002 .01 0.30 .004 .002 .64 1.07

SR88-17

SR88-20

857

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

MILLER ZONE 092577

SECTION 225N

DRAWN BY: RT Henneberry	SCALE: 1:250
DATE: September, 1988	FIGURE:

250W 225W 200W 175W 150W 125W

25m
0m
-25m
-50m
-75m

Ar
Qv
Cb
Cg
Li

.002 .01 0.30
.002 .01 1.04
.002 .01 0.12
.002 .01 0.76
.002 .01 0.76
.002 .01 0.30
.002 .01 0.61
.002 .01 0.61
.002 .36 1.52
.002 .01 0.76
.002 .10 0.40
.002 .06 1.58
.002 .01 0.76
.002 .01 0.21
.002 .01 0.91
.002 .01 0.15
.002 .01 1.07
.002 .10 0.61
.002 .10 0.30
.008 .10 0.30
.002 .10 1.22
.002 .01

MILLER ZONE

SRBB-21
SRBB-18

GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNEBERRY
FELLOW

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY 859

MILLER ZONE 092577

SECTION 250N

DRAWN BY: R.T. Henneberry	SCALE : 1 : 250 .
DATE : September, 1988	FIGURE :

250W
225W
200W
175W
150W
125W
25m
0m
-25m
-50m
-75m
Cg
Qv
Ar
Li
0.76
0.76
0.91
.100
.010
.002
.01
0.15
9.94
.50
.004
.35
0.46
SR88-19
MILLER ZONE
GEOLOGICAL ASSOCIATION OF CANADA
R.T. HENNEBERRY
FELLOW
NEW ERA DEVELOPMENTS LIMITED
RED RIDGE PROPERTY
MILLER ZONE
SECTION 275N
860
DRAWN BY: R T Henneberry
SCALE: 1:250
DATE: September, 1988
FIGURE:

APPENDIX D

ASSAY CERTIFICATES

CDN RESOURCE LABORATORIES LTD.

6329 BERESFORD STREET, BURNABY, B.C. V5E 1B3 / PH: 435-8376 / FAX: 435-9746

** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88591
Date: November 9, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
57807	<0.002	<0.01
57808	<0.002	<0.01
57809	<0.002	<0.01
57810	<0.002	<0.01
57811	<0.002	<0.01
57812	0.002	0.36
57813	0.002	<0.01
57814	<0.002	0.10
57815	<0.002	0.06
57816	<0.002	<0.01
57817	<0.002	<0.01
57818	<0.002	<0.01
57819	0.002	0.03
57820	<0.002	<0.01
57821	<0.002	<0.01
57822	<0.002	<0.01
57823	<0.002	0.01
57824	<0.002	0.01
57825	0.004	0.07
57826	<0.002	<0.01
57827	0.002	0.12

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CDN RESOURCE LABORATORIES LTD.
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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88587
Date: November 4, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
57770	<0.002	<0.01
57771	<0.002	<0.01
57772	<0.002	<0.01
57773	<0.002	<0.01
57774	0.008	<0.01
57775	<0.002	<0.01
57776	<0.002	<0.01
57777	<0.002	<0.01
57778	<0.002	<0.01
57779	<0.002	0.03
57780	<0.002	<0.01
57781	0.100	9.94
57782	0.010	0.50
57783	0.004	0.35
57784	0.002	<0.01
57785	<0.002	<0.01
57786	<0.002	<0.01
57787	<0.002	0.01
57788	0.002	0.09
57789	<0.002	0.01
57790	0.028	0.31
57791	<0.002	<0.01
57792	<0.002	<0.01
57793	<0.002	<0.01
57794	<0.002	<0.01
57795	<0.002	<0.01
57796	0.004	0.03
57797	<0.002	<0.01
57798	<0.002	<0.01
57799	<0.002	<0.01
57800	<0.002	<0.01
57801	<0.002	<0.01
57802	0.006	0.41
57803	0.002	0.01
57804	0.002	0.10
57805	0.004	0.01
57806	0.002	0.64

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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88583
Date: November 2, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
57740	0.004	0.07
57741	<0.002	<0.01
57742	<0.002	<0.01
57743	0.110	3.18
57744	0.002	0.03
57745	<0.002	0.03
57746	0.002	<0.01
57747	<0.002	<0.01
57748	<0.002	<0.01
57749	<0.002	<0.01
57750	0.004	0.04
57751	0.002	0.13
57752	<0.002	0.01
57753	<0.002	<0.01
57754	0.004	0.01
57755	0.002	<0.01
57756	0.028	0.73
57757	0.004	0.09
57758	0.002	0.13
57759	0.030	1.75
57760	0.010	0.13
57761	0.002	0.01
57762	0.006	<0.01
57763	0.002	<0.01
57764	<0.002	<0.01
57765	0.002	<0.01
57766	<0.002	<0.01
57767	<0.002	<0.01
57768	<0.002	<0.01
57769	<0.002	<0.01

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GDP RESOURCE LABORATORIL LTD.
6329 BERESFORD STREET, BURNABY, B.C. V5E 1B3 / PH: 435-8376 / FAX: 435-9746

** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88578
Date: October 31, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
57644	0.028	0.88
57645	0.008	0.09
57646	0.006	0.12
57647	0.006	<0.01
57648	0.006	0.13
57649	0.008	0.03
57650	0.008	0.03
57654	0.020	0.34
57655	0.018	0.04
57656	0.014	0.03
57657	0.002	0.01
57658	0.006	0.09
57659	0.004	0.03
57660	0.130	0.31
57661	0.680	18.1
57662	0.038	2.51
57663	0.194	11.2
57664	0.590	13.9
57665	0.088	5.43
57666	0.244	40.5
57667	0.266	3.09
57676	0.004	0.23
57677	0.832	0.92
57678	0.004	0.03
57679	0.004	0.10
57680	0.006	0.07
57681	0.018	0.09
57682	0.014	0.19
57683	0.006	0.20
57684	0.002	0.13
57685	0.052	0.76
57686	0.004	<0.01
57687	0.006	<0.01
57688	0.002	<0.01
57689	0.002	0.01
57690	0.002	<0.01
57691	0.002	0.04
57692	0.002	0.15
57693	0.008	0.22
57694	<0.002	0.10

(-/-)

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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88578
Date: October 31, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
57695	0.116	2.19
57696	0.026	0.18
57697	0.006	0.07
57698	0.002	<0.01
57699	0.006	0.58
57700	0.006	0.26
57701	0.046	0.18
57702	0.006	0.10
57703	0.008	0.38
57704	0.004	0.22
57705	<0.002	0.03
57706	<0.002	0.06
57707	<0.002	0.16
57708	0.010	0.18
57709	0.002	0.01
57710	<0.002	<0.01
57711	<0.002	<0.01
57712	<0.002	<0.01
57713	<0.002	<0.01
57714	<0.002	<0.01
57715	0.002	0.69
57716	0.026	0.01
57717	<0.002	0.01
57718	0.002	0.03
57719	0.004	0.18
57720	<0.002	0.01
57721	<0.002	0.03
57722	0.008	0.61
57723	<0.002	0.06
57724	<0.002	<0.01
57725	<0.002	<0.01
57726	0.102	0.50
57727	<0.002	<0.01
57728	0.002	0.01
57729	<0.002	0.01
57730	0.004	<0.01
57731	0.006	<0.01
57732	0.002	<0.01
57733	0.012	0.22
57734	<0.002	<0.01

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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88578
Date: October 31, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
57735	0.004	<0.01
57736	0.002	0.57
57737	<0.002	<0.01
57738	<0.002	<0.01
57739	<0.002	<0.01

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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88558
Date: October 14, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
57626	0.062	0.25
57627	0.122	0.35
57628	0.108	0.12
57629	0.034	0.13
57630	0.060	0.13
57631	0.004	0.85
57632	0.016	0.85
57633	0.002	0.07
57634	0.002	0.04
57635	<0.002	0.01
57636	0.002	0.12
57637	<0.002	<0.01
57638	0.002	0.04
57639	<0.002	0.06
57640	0.052	0.20
57641	<0.002	<0.01
57642	0.004	0.07
57643	0.006	0.04
57601	0.002	0.10
57602	0.048	1.05
57603	0.042	0.51
57604	0.010	0.13
57651	0.219	114.9
57652	0.090	2.30
57653	0.014	0.44

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(A)

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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88552
Date: October 12, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
4944	0.004	0.01
4945	0.008	<0.01
4948	0.020	0.34
63458	0.002	<0.01
63459	0.020	15.5
63460	0.060	21.7
63461	0.054	7.15
63462	0.076	4.81
63463	0.162	12.3
63464	0.044	2.25
63465	0.008	0.92
63466	0.042	1.98
63467	0.040	4.84
63476	0.002	0.10
63477	0.002	0.09
63478	<0.002	0.07
63480	0.002	0.34
63481	<0.002	0.04
63482	<0.002	0.06
63483	<0.002	<0.01
63484	<0.002	<0.01
63485	<0.002	0.07
63486	<0.002	<0.01
63487	0.002	<0.01
63488	<0.002	<0.01
63489	<0.002	<0.01

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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88551
Date: October 12, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
4946	0.002	<0.01
4947	<0.002	<0.01
4949	0.002	0.41
4950	<0.002	0.04
63479	0.002	0.23
63490	<0.002	<0.01
63491	<0.002	0.90
63492	<0.002	0.13
63493	0.010	0.09
63494	0.010	<0.01
63495	0.002	<0.01
63496	0.008	0.01
63497	<0.002	0.07
63498	<0.002	0.09
63499	0.004	0.13
63500	<0.002	0.04
69401	<0.002	0.20
69402	<0.002	0.03
69403	<0.002	0.01
69404	0.054	2.23
69405	<0.002	0.01
69406	<0.002	0.03
69407	<0.002	0.01
69408	<0.002	<0.01
69409	<0.002	<0.01
69410	0.010	0.20
69411	<0.002	0.04
69412	0.002	0.03
69413	<0.002	0.01
69414	<0.002	<0.01
69415	<0.002	<0.01
69416	<0.002	0.01
69417	0.002	<0.01
69418	<0.002	0.01
69419	<0.002	0.13
69420	0.004	0.22
69421	0.008	0.13
69422	0.014	0.12
69423	<0.002	0.03
69424	0.004	0.04

(A)

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6329 BERESFORD STREET, BURNABY, B.C. V5E 1B3 / PH: 435-8376 / FAX: 435-9746

** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88551
Date: October 12, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
69425	0.002	0.09
69426	0.002	0.04
73987	0.002	0.67
73988	0.002	0.57
73989	0.004	0.64
73990	<0.002	0.03
73991	<0.002	0.04
73992	<0.002	0.09
73993	0.004	0.06
73994	0.010	0.67
73995	0.014	0.12
73996	0.002	0.06
73997	0.008	0.19
73998	0.006	0.01
73999	0.002	<0.01
74000	0.004	0.01

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CDN RESOURCE LABORATORIES LTD.
6329 BERESFORD STREET, BURNABY, B.C. V5E 1B3 / PH: 435-8376 / FAX: 435-9746

** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88536
Date: October 1, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
4928	<0.002	<0.01
4929	0.002	0.42
4930	0.028	0.01
4931	0.004	<0.01
4932	0.004	<0.01
4933	0.004	<0.01
4934	0.004	<0.01
4935	0.002	<0.01
4936	<0.002	<0.01
4937	<0.002	0.03
4938	<0.002	<0.01
4939	<0.002	<0.01
4940	<0.002	<0.01
4941	<0.002	<0.01
4942	<0.002	<0.01
4943	<0.002	<0.01
63451	0.008	3.44
63452	0.010	2.74
63453	0.014	2.22
63454	0.004	0.64
63455	0.020	3.79
63456	0.004	0.16
63457	0.004	0.15
4875	0.147	0.48
4876	0.146	
4878	0.388	2.76
4995	0.100	
80396	0.058	8.38
80398		1.25
80399		2.11
80400		0.57
80407		0.75
80410		0.48
80413		0.54

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6329 BERESFORD STREET, BURNABY, B.C. V5E 1B3 / PH: 435-8376 / FAX: 435-9746

** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88525
Date: September 28, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
4889	<0.002	0.06
4890	<0.002	<0.01
4913	<0.002	0.04
4914	<0.002	0.07
4915	<0.002	0.01
4916	<0.002	<0.01
4917	0.004	<0.01
4918	0.002	0.34
4919	<0.002	0.03
4920	0.002	<0.01
4921	0.002	0.07
4922	0.002	0.61
4923	<0.002	1.14
4924	<0.002	0.06
4925	<0.002	0.06
4926	<0.002	<0.01
4927	0.002	0.04

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CDN RESOURCE LABORATORIES LTD.
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GEOCHEMICAL REPORT

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88525
Date: September 28, 1988
Proj.: Red Ridge

	Au ppb	Ag ppm
4894	95	0.9
4895	200	0.4
4896	< 5	0.3
4897	< 5	<0.1
4898	< 5	0.3
4899	15	0.6
4900	20	2.0
4977	10	0.6
80376	< 5	<0.1
80377	30	1.5
80378	< 5	4.5
80379	25	2.8
80380	65	3.2
80381	20	3.6
80382	20	4.1
80383	5	0.2
80384	< 5	0.3
80385	< 5	<0.1
80386	5	<0.1
80387	20	2.3
80388	25	3.3
80389	35	10.8
80390	< 5	0.3
80391	80	1.3
80392	70	12.1
80393	< 5	0.3
80394	< 5	0.3
80395	< 5	0.9
80396	1810	>100
80397	20	5.7
80398	125	41.8
80399	300	73.0
80400	80	24.7
80401	5	2.2
80402	10	2.4
80404	20	1.8
80405	15	0.4
80406	20	8.3
80407	310	27.5
80408	15	2.0

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6329 BERESFORD STREET, BURNABY, B.C. V5E 1B3 / PH: 435-8376 / FAX: 435-9746

GEOCHEMICAL REPORT

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88525
Date: September 28, 1988
Proj.: Red Ridge

	Au ppb	Ag ppm
80409	10	1.7
80410	205	19.2
80411	20	3.1
80412	380	1.9
80413	410	20.8
80414	35	4.3
80415	10	0.2
80416	20	0.5
80417	15	0.1
80418	30	0.4
80419	15	0.5
80420	20	0.1
80421	20	0.2
80422	30	<0.1

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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88515
Date: September 22, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
4838	0.002	0.09
4839	<0.002	0.06
4840	0.002	0.58
4841	0.002	0.10
4842	0.004	1.15
4843	0.002	0.19
4844	<0.002	0.09
4845	0.002	0.14
4846	0.004	0.89
4847	0.018	1.25
4848	0.004	0.58
4849	0.004	0.28
4850	0.002	0.57
4910	<0.002	0.25
4911	0.002	0.04
4912	0.002	0.14
4998	<0.002	<0.01
4999	0.050	0.01
5000	<0.002	<0.01
25049	<0.002	<0.01
25050	<0.002	<0.01
25148	<0.002	<0.01
25149	<0.002	0.03
25150	<0.002	<0.01
73970	0.002	0.09
73971	<0.002	0.12
73972	0.004	1.34
73973	0.002	0.06
73974	0.002	0.07
73975	0.002	0.26
73976	0.004	2.82
73977	0.006	2.30
73978	0.004	5.95
73979	0.008	2.19
73980	0.006	2.70
73981	0.002	<0.01
73982	0.002	<0.01
73983	0.002	0.06
73984	0.010	0.01
73985	0.002	<0.01

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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88515
Date: September 22, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
73986	0.002	<0.01
4868	0.018	1.34
4869	0.014	2.02
4872	0.022	0.59
4873	0.118	7.48
4874	0.040	4.86
4957	0.306	1.43
4959	0.002	0.39
4960	0.002	1.50
4996	0.086	1.30

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GEOCHEMICAL REPORT

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88515
Date: September 22, 1988
Proj.: Red Ridge

	Au ppb	Ag ppm
4875	3600	20.4
4876	3450	9.2
4877	50	10.3
4878	11700	92
4879	30	3.2
4880	440	7.3
4881	100	7.0
4882	280	5.4
4883	< 5	4.0
4884	< 5	1.4
4885	< 5	2.5
4886	< 5	6.9
4887	< 5	2.3
4888	< 5	2.2
4891	< 5	1.2
4892	< 5	0.4
4893	< 5	1.3

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6329 BERESFORD STREET, BURNABY, B.C. V5E 1B3 / PH: 435-8376 / FAX: 435-9746

GEOCHEMICAL REPORT

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88510
Date: September 21, 1988
Proj.: Red Ridge

	Au ppb	Ag ppm
4851	< 5	6.6
4852	< 5	1.2
4853	120	10.3
4854	< 5	0.8
4855	30	1.7
4856	< 5	1.1
4857	< 5	<0.1
4858	10	0.2
4859	450	<0.1
4860	10	0.2
4861	< 5	1.1
4862	5	1.6
4863	20	8.3
4864	10	6.7
4865	35	10.5
4866	< 5	<0.1
4867	< 5	1.1
4868	610	44.5
4869	580	76.0
4870	10	5.4
4871	5	3.7
4872	700	25.4
4873	4450	256
4874	1750	168
4953	200	10.9
4954	< 5	0.4
4955	< 5	0.6
4957	7450	45.8
4958	40	2.9
4959	10	16.5
4960	20	52.4
4961	< 5	1.6
4962	10	3.3
4963	25	0.1
4964	10	6.4
4965	5	0.2
4966	< 5	0.3
4967	< 5	0.2
4968	< 5	0.3
4969	30	0.3

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GEOCHEMICAL REPORT

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88510
Date: September 21, 1988
Proj.: Red Ridge

	Au ppb	Ag ppm	Pb ppm
4970	30	1.9	
4971	20	4.4	
4972	10	0.1	
4973	10	0.6	
4974	5	0.1	
4975	15	1.0	
4976	25	<0.1	
4978	30	8.1	1200
4979	110	6.7	
4980	< 5	0.2	
4981	10	0.2	
4982	10	0.6	
4983	15	1.7	
4984	5	0.4	
4985	5	<0.1	
4986	< 5	0.9	
4987	40	1.3	128
4988	5	0.3	
4989	10	1.6	
4990	15	3.8	
4991	< 5	0.7	
4992	< 5	0.8	96
4993	25	0.8	
4994	15	0.7	
4995	2750	7.1	
4996	2400	49.8	
4997	20	1.2	

GDI RESOURCE LABORATORIES LTD.
6329 BERESFORD STREET, BURNABY, B.C. V5E 1B3 / PH: 435-8376 / FAX: 435-9746

** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88509
Date: September 21, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
4801	<0.002	<0.01
4802	<0.002	<0.01
4803	<0.002	<0.01
4804	<0.002	<0.01
4805	<0.002	<0.01
4806	<0.002	<0.01
4807	<0.002	0.06
4808	0.006	5.25
4809	<0.002	0.13
4810	<0.002	0.41
4811	<0.002	0.04
4812	<0.002	0.04
4813	<0.002	<0.01
4814	<0.002	0.04
4815	<0.002	<0.01
4816	<0.002	<0.01
4817	<0.002	<0.01
4820	<0.002	<0.01
4821	<0.002	<0.01
4822	<0.002	<0.01
4823	<0.002	<0.01
4824	<0.002	<0.01
4825	<0.002	<0.01
4826	<0.002	<0.01
4827	<0.002	<0.01
4828	<0.002	<0.01
4829	<0.002	<0.01
4830	0.018	0.54
4831	0.010	0.47
4832	0.004	1.05
4833	0.076	9.31
4834	0.040	1.44
4835	0.006	0.20
4836	0.052	2.77
4837	0.034	1.06
4901	0.042	6.18
4902	0.296	44.3
4903	0.150	15.3
4904	0.056	4.99
4905	0.046	4.32

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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88509
Date: September 21, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
4906	0.022	3.18
4907	0.016	10.1
4908	0.022	9.48
4909	0.026	6.53

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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88490
Date: September 13, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
4234	<0.002	<0.01
4236	0.002	1.01
4237	0.004	2.93
4238	0.002	0.50
4239	0.002	0.55
4240	0.002	1.57
4241	0.002	0.80
4242	0.002	0.99
4243	0.004	3.33
4244	<0.002	0.95
4245	<0.002	1.05
4246	<0.002	0.93
4247	<0.002	0.95
4248	0.008	56.6
4249	<0.002	0.06
4250	0.002	0.48
2471	0.004	42.6
2472	0.004	28.2
2473	0.004	46.4
2474	0.004	56.3
2475	0.004	23.9
2626	0.004	30.0
2627	0.002	10.9
2628	0.002	3.47
2629	0.006	27.0
2630	0.002	7.41
2631	0.002	2.82
2632	0.002	0.44
2633	<0.002	0.04
2634	0.004	6.68
2635	0.002	2.60
2636	<0.002	<0.01
2637	0.002	1.05
2638	0.002	0.51
2639	0.002	0.36
2640	0.004	1.08
2641	0.002	<0.01
2642	<0.002	<0.01
2643	<0.002	0.01
2644	<0.002	<0.01

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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88490
Date: September 13, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
2645	<0.002	<0.01
2646	<0.002	<0.01
2647	<0.002	<0.01
2648	<0.002	<0.01
2649	<0.002	<0.01
2650	<0.002	<0.01
25101	<0.002	<0.01
25102	0.002	<0.01
25103	0.004	<0.01
25104	0.002	<0.01
25105	<0.002	<0.01
25106	<0.002	<0.01

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CDN RESOURCE LABORATORIES LTD.
6329 BERESFORD STREET, BURNABY, B.C. V5E 1B3 / PH: 435-8376 / FAX: 435-9746

GEOCHEMICAL REPORT

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88490
Date: September 13, 1988
Proj.: Red Ridge

	Au ppb	Ag ppm
1098	35	1.6
1099	140	4.3
4100	< 5	5.1
1235	< 5	1.2
DY 25001	< 5	0.9
DY 25002	< 5	0.5
DY 25003	< 5	1.7
DY 25004	190	3.4
DY 25005	15	5.1
DY 25007	255	1.1
DY 25008	< 5	1.4
DY 25009	< 5	0.6
DY 25010	< 5	0.7
DY 25011	65	0.6
DY 25012	70	0.1
DY 25013	< 5	0.4
DY 25015	< 5	0.1
DY 25017	< 5	0.1
DY 25018	10	0.7
DY 25019	< 5	0.1
DY 25020	< 5	0.9
DY 25022	< 5	1.5
DY 25024	< 5	0.7
DY 25025	< 5	1.5
DY 25026	< 5	0.7
DY 25027	< 5	0.6
DY 25029	< 5	0.1
DY 25030	< 5	0.2
DY 25031	< 5	0.3
DY 25032	< 5	1.3
DY 25034	5	52
DY 25035	140	5.3
DY 25036	10	1.6
DY 25037	< 5	0.1
DY 25038	< 5	0.3
DY 25039	< 5	10.8
DY 25040	< 5	15.7
DY 25042	220	1.0
DY 25044	25	3.9

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GEOCHEMICAL REPORT

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88490
Date: September 13, 1988
Proj.: Red Ridge

	Au ppb	Ag ppm
DY 25045	< 5	7.4
DY 25046	< 5	0.8
DY 25047	< 5	0.1
DY 25048	< 5	0.8

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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88479
Date: September 8, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
355970	<0.002	<0.01
355971	0.002	<0.01
355972	<0.002	<0.01
355973	0.002	20.7
355974	0.002	0.04
355975	0.002	<0.01
355976	0.002	<0.01
355980	0.004	1.66
355981	<0.002	1.68
355982	0.002	33.8
355983	0.002	9.86
355985	<0.002	<0.01
355986	0.002	0.36
73960	<0.002	<0.01
73961	<0.002	<0.01
73962	0.014	<0.01
73963	<0.002	<0.01
73964	<0.002	<0.01
73965	0.002	<0.01
73966	<0.002	<0.01
73967	0.002	<0.01
73968	<0.002	<0.01
73969	<0.002	<0.01
25107	0.004	0.25
25108	0.030	2.45
25109	0.058	5.16
25110	0.050	5.77
25111	0.074	10.2
25112	0.002	<0.01
25113	<0.002	<0.01
25114	<0.002	<0.01
25115	0.002	0.28
25116	0.004	0.32
25117	0.004	0.53
25118	0.042	0.57
25119	0.154	1.55
25120	0.004	0.07
25121	0.002	0.06
25122	0.002	0.14
25123	0.070	5.31

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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88479
Date: September 8, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
25125	0.004	0.10
25126	0.002	0.04
25127	0.002	0.03
25128	0.004	0.04
25129	0.002	0.04
25130	0.002	<0.01
25131	0.006	0.06
25132	0.002	0.09
25133	0.002	0.12
25134	0.002	0.07
25135	0.004	0.06
25136	<0.002	<0.01
25137	0.012	0.01
25138	<0.002	<0.01
25139	<0.002	<0.01
25140	0.002	<0.01
25141	<0.002	<0.01
25142	<0.002	<0.01
25143	0.002	0.04
25144	<0.002	<0.01
25145	<0.002	0.01
25146	<0.002	0.04
25147	<0.002	0.01

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GEOCHEMICAL REPORT

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88479
Date: September 8, 1988
Proj.: Red Ridge

	Au ppb	Ag ppm
355951	< 5	
355952	5	
355954	5	
355956	< 5	
355957	15	
355959	< 5	
355961	15	
355962	105	
355964/65	5	
355966	< 5	
355967	40	
355968	< 5	
355969	< 5	
355978	25	
355979	80	
355984	< 5	
355987	45	
355988	15	1.0
355989	< 5	2.1
355990	< 5	3.0
355996	< 5	
355997	45	
355998	20	
355999	< 5	
356000	75	
4951	< 5	
4952	< 5	
355953	< 5	
355955	< 5	
355958	< 5	
355960	10	
355963	10	
355977	< 5	
355991	< 5	
355992	330	
355993	< 5	
355994	< 5	
355995	< 5	

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CDN RESOURCE LABORATORIES LTD.
6329 BERESFORD STREET, BURNABY, B.C. V5E 1B3 / PH: 435-8376 / FAX: 435-9746

** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88471
Date: September 1, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
4081	<0.002	0.23
4082	<0.002	0.16
4083	<0.002	0.77
4084	0.002	0.12
4085	0.002	0.23
4086	<0.002	0.07
4087	0.012	0.38
4088	0.041	8.66
4089	0.030	5.02
4090	0.064	18.1
4091	<0.002	0.19
4092	0.017	13.7
4093	0.030	7.26
4094	0.012	28.4
4095	0.004	0.58
4096	<0.002	0.67
4097	0.002	0.03

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CDN RESOURCE LABORATORIES LTD.
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** ASSAY REPORT **

To: New Era Developments Ltd.
212 - 260 W. Esplanade St.
North Vancouver, B.C.
V7M 3G7

Attn: R. T. Henneberry

Number: 88471
Date: September 1, 1988
Proj.: Red Ridge

	Au oz/ton	Ag oz/ton
4081	<0.002	0.23
4082	<0.002	0.16
4083	<0.002	0.77
4084	0.002	0.12
4085	0.002	0.23
4086	<0.002	0.07
4087	0.012	0.38
4088	0.041	8.66
4089	0.030	5.02
4090	0.064	18.1
4091	<0.002	0.19
4092	0.017	13.7
4093	0.030	7.26
4094	0.012	28.4
4095	0.004	0.58
4096	<0.002	0.67
4097	0.002	0.03

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APPENDIX E

STAGE I EAST GRID Au SOIL GEOCHEMISTRY

STAGE I EAST GRID Ag SOIL GEOCHEMISTRY

LEGEND

Contoured intervals are :

196 ppb plus

115 ppb to 195 ppb

34 ppb to 114 ppb

Watson River

N

4500 E

5000 E

5500 E

6000 E

1800 N

1700 N

1600 N

1500 N

1400 N

1300 N

1200 N

1150 N

1100 N

1050 N

1000 N

950 N

900 N

850 N

800 N

700 N

600 N

1100 N

1000 N

900 N

800 N

700 N

600 N

2000 E

2500 E

3000 E

3500 E

4000 E

4500 E

5000 E

5500 E

6000 E

Approximate road location (unsurveyed)

Camp

Thompson Creek

500 foot contour interval

0 100 200 300 400 500

Metres

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

092577

Au SOIL GEOCHEMISTRY (ppb)

DRAWN BY : RT Henneberry	SCALE 1:5000
DATE : August 1988	FIGURE : 5a

Watson River

LEGEND

Contoured intervals are:

7.2 ppm plus

4.3 ppm to 7.2 ppm

1.4 ppm to 4.2 ppm

N

4500 E 5000 E 5500 E 6000 E

1800 N 1700 N 1600 N 1500 N 1400 N 1300 N 1200 N 1150 N 1100 N 1050 N 1000 N 950 N 900 N 850 N 800 N 700 N 600 N

1100 N 1000 N 900 N 800 N 700 N 600 N

2000 E 2500 E 3000 E 3500 E 4000 E 4500 E 5000 E 5500 E 6000 E

3000 3500 4000 4500 5000

Approximate road location (unsurveyed)

Camp

Thompson Creek

500 foot contour interval

0 100 200 300 400 500

Metres

863

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

092577

Ag SOIL GEOCHEMISTRY (ppm)

DRAWN BY : RT Henneberry	SCALE : 1 : 5000
DATE : August 1988	FIGURE : 5b

LEGEND

Qv	Quartz vein / gossanous clays
Ad	Andesite dykes
Rd	Rhyolite / Rhyodacite dykes
Gd	Granodiorite
Ss	Sandstone
Cg	Conglomerate
Av	Andesite volcanics
Ar	Argillic alteration
Cb	Carbonate alteration
Li	Limonite stain
Mn	Manganese stain
Po	Potassic alteration
Pr	Propylitic alteration
Si	Silicic alteration

Backhoe trench
Road

N

4500 E 5000 E 5500 E 6000 E

1800 N 1700 N 1600 N 1500 N 1400 N 1300 N 1200 N 1150 N 1100 N 1050 N 1000 N 950 N 900 N 850 N 800 N 700 N 600 N

1100 N 1000 N 900 N 800 N 700 N 600 N

2000 E 2500 E 3000 E 3500 E 4000 E 4500 E 5000 E 5500 E 6000 E

Gd Av Ad Rd Ad Ad Vance Zone East Zone Rd Ad Rd Rd Rd Rd Rd Rd Rd Rd Rd Rd Av Cg Ss Cg Ss Gd Don Zone Saddle Zone Ad Rd Rd Western Section Rd Gd Rd Miller Zone

Thompson Creek

Camp

500 foot contour interval

0 100 200 300 400 500 Metres

092577

NEW ERA DEVELOPMENTS LIMITED 838

RED RIDGE PROPERTY

EAST GRID

GEOLOGY PLAN

DRAWN BY : RT Henneberry	SCALE : 1 : 5000
DATE : August 1988	FIGURE : 5

092577 092577

LEGEND

SURFACE SAMPLING

- × In place
- □ Soil
- △ Talus / Float
- / Vein / Shear Zone

Sample number ppb Au (opt Au), ppm Ag (opt Ag) / metres width

TRENCH SAMPLING

- ⌐ Location

Sample number opt Au , opt Ag / metres width

CROSS SECTIONS

- —⊏— Drill hole sample location

opt Au , opt Ag / metres width

na not assayed

Watson River

N

4500 E 5000 E 5500 E 6000 E

1800 N 1700 N 1600 N 1500 N 1400 N 1300 N 1200 N 1150 N 1100 N 1050 N 1000 N 950 N 900 N 850 N 800 N 700 N 600 N

EAST ZONE/VANCE ZONE GEOLOGY PLAN

DON ZONE GEOLOGY PLAN

SADDLE ZONE GEOLOGY PLAN

SADDLE ZONE TO EAST ZONE GEOLOGY PLAN

1100 N 1000 N 900 N 800 N 700 N 600 N

WESTERN SECTION ASSAY PLAN

△ 355997 45, na/grab

△ 356000 75, na/grab △ 355998 20, na/grab

355999 5na/grab

/ 4951 5, na/select

4952 5, na/015

△ 355995 5, na/soil

△ 355996 5, na/grab

355970 (.002), (.01)/0.30

355979 5, na/grab

355969 5, na/select

355960 10, na/soil
355956 5, na/grab
355969 5, na/40
355957 15, na/grab
355958 5, na/soil
355962 105, na/select

355961 15, na/100
355963 10, na/soil
355964 5, na/060
355966 5, na/100
355967 40, na/065
355968 5, na/020
355978 25, na/select
355979 80, na/select
355987 45, na/select

355953 5, na/soil
355954 5, na/grab
355955 5, na/soil

355952 5, na/grab

× 4997 20, 12 /select

MILLER ZONE GEOLOGY PLAN

2000 E 2500 E 3000 E 3500 E 4000 E 4500 E 5000 E 5500 E 6000 E

Thompson Creek

Camp

500 foot contour interval

0 100 200 300 400 500

Metres

840

NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

EAST GRID

ASSAY OVERLAY

092577

DRAWN BY : RT Henneberry	SCALE : 1 : 5000
DATE : August 1988	FIGURE : 6

5000E

5500E

6000E

1500N

1000N

N

25009 5, 0.6 /grab
25010 5, 0.7 /grab
25012 70, 0.1 /grab
80390 5, 0.3 /select

× 80391 80, 1.3 /select

4235 5, 1.2 / 0.02

80392 70, 12.1 / 0.10

Gd Av

25011 65, 0.6 / 0.06

Rd

25001 5, 0.9 / 0.15
25002 5, 0.5 /grab
25003 5, 1.7 /grab

Ad

80389 35, 10.8 /grab
80388 25, 3.3 /grab

VANCE III N

VANCE III S

Ad

Rd

VANCE II

SR88-04

VANCE III S

SR88-03

EAST ZONE

Rd

VANCE

SR88-01

SR88-02

Ad

4962 10, 3.3 /select
4963 25, 0.1 / 0.05
4964 5, 0.3 /grab
4965 5, 0.3 /grab
4966 5, 0.2 / 0.05
4967 5, 0.2 / 0.10
4968 5, 0.3 /grab

80382 20, 4.1 / 0.26

80381 20, 3.6 /soil
80380 65, 3.2 /soil
80379 25, 2.8 /soil

× 80383 5, 0.2 / 0.60

80384 5, 0.3 / 0.04
× 80385 5, 0.1 / 0.50
× 80386 5, 0.1 / 0.10

Cg Ss | Gd

4895 200, 0.4 /grab
4896 5, 0.3 / select
4897 5, 0.1 / grab
4898 5, 0.3 / select
4899 15, 0.6 / grab

Rd

Rd

4900 20, 2.0 /grab

80376 5, 0.1 /grab

80378 5, 4.5 /grab
× 80377 30, 1.5 /select

Rd

Ad

4969 30, 0.3 / 0.10
4970 30, 19 / 0.01

Rd

Ad

4971 20, 4.4 / 0.14
4972 10, 0.1 /grab
4973 10, 0.6 /grab
4974 5, 0.1 / 0.20
4975 15, 1.0 /grab
4976 25, 0.1 /grab
4977 10, 0.6 / 1.50

80393 5, 0.3 /select
× 80394 5, 0.3 /select

DON III

4879 30, 3.2 / select
× 4883 5, 4.0 / select

4978
4979 30, 8.1 /grab 10, 6.7 / 0.05

Rd

SR88-15

1137N-5201E

DON II

SR88-07

SR88-06

SR88-05

DON ZONE

25024 5, 0.7 / 0.01

Rd

4894 95, 0.5 /select

25025 5, 1.5 / 2.00

× 25026 5, 0.7 /grab

Rd

SR88-14

1050N-5200E

25018 10, 0.7 / 0.10
25028 5, 0.6 /grab
25019 5, 0.1 / 0.10

SR88-12

SR88-13

SADDLE N

562N-350W

SR88-08

SR88-11

SADDLE S

4981 10, 0.2 /grab

4982 10, 0.6 /grab

25022 5, 1.5 /grab

SR88-10

SR88-09

355991 5, na /soil
355992 330, na /soil
355993 5, na /soil
355994 5, na /soil

4991 5, 0.7 /grab
4992 5, 0.8 / fines
4988 5, 0.3 /grab
4990 15, 3.8 /select
4983 15, 1.7 /select
4984 5, 0.4 /grab
4985 5, 0.1 /select
4986 5, 0.9 /grab
4987 40, 1.3 /soil

4980 5, 0.2 /grab

4993 25, 0.8 /select
4989 10, 1.6 /select

25004 190, 3.4 / 0.10
80412 380, 1.9 /select

25029 5, 0.1 /grab
25030 5, 0.2 /grab

4955 5, 0.6 /select
4957 7450 (.306), 45.8 (1.43) /grab

80414 35, 4.3 /select
80413 410, 20.8 (.54) / 0.05

× 4994 15, 0.7 /grab

Ad

4853 120, 10.3 / 0.06
4852 5, 1.2 /select
4854 5, 0.8 /select
4851 5, 6.6 / 1.00
4855 30, 1.7 /select
4856 5, 1.1 / 0.07

80421 20, 0.2 /grab
80422 30, 0.1 / 0.10

80419 15, 0.5 /grab
80420 20, 0.1 / 2.00

4857 5, 0.1 /grab
4858 10, 0.2 /grab

4859 450, 0.1 /select
4860 10, 0.2 /grab

80418 30, 0.4 / 0.30
80417 15, 0.1 / 0.50
80416 20, 0.5 /select
80415 10, 0.2 /select

× 4958 40, 2.9 /grab

× 355951 5, na /grab

25032 5, 1.3 / 0.08
25034 5, 52.4 / 0.07
25035 40, 5.3 /grab
25036 5, 1.6 / 0.03
25037 5, 0.1 / 0.09
25038 5, 0.3 / 1.00
25039 5, 10.8 / 0.30
25040 5, 15.7 / 0.10
25042 220, 10.1 / 0.00
25044 25, 39 / 0.33
25045 5, 7.4 / 0.15
25047 5, 0.1 / 0.15
25046 5, 0.8 / 0.40
25048 5, 0.8 /grab

Cg Ss | Gd

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NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

SADDLE ZONE TO EAST ZONE

GEOLOGY PLAN

DRAWN BY: RT Henneberry	SCALE: 1 : 2500
DATE: September, 1988	FIGURE: 7

092577

550W 500W 450W 400W 350W 300W

300S

350S

400S

450S

500S

N

4961 15, 1.6 /grab
4893 5, 1.3 /select

4960 20 (.002), 52.4 (1.50) /grab
4892 5, 0.4 /select
80387 20, 2.3 /select

VANCE III X-CUT TRENCH N
(-35.5m)

4959 10 (.002), 16.5 /grab
4891 5, 1.2 /0.40

Gd Ar

4888 5, 2.2 /0.20
4867 5, 1.1 /select
4866 5, 0.1 /grab

4887 5, 2.3 /0.07
4889 (.002), (.06) /select
4890 (.002), (.01) /grab
80409 10, 1.7 /select

(-27.5m)

Gd Ar

4865 35, 10.5 /0.01
4864 10, 6.7 /0.50
4863 20, 8.3 /0.17
4862 5, 1.6 /1.13

4884 5, 1.4 /select

VANCE III X-CUT TRENCHES S

Ad

△-29.2m

4885 5, 2.5 /grab
4886 5, 6.9 /grab

Ad

1500N 5550E

Gd Ar

(-24.0m)

4861 5, 1.1 /0.20

SR88-04

25013 5, 0.4 /grab

△-45.8m

△-26.6m

Rd

25015 5, 0.1 /grab

80408 15, 2.0 /select

39.3m

80405 15, 0.4 /0.10

Ad

80407 310, 275 (0.75) /select
80410 205, 19.2 (0.48) /select
80411 20, 3.1 /select

Ad

80406 20, 8.3 /grab

Rd

△-29.1m

△-11.9m

△-16.2m

Gd Ar

VANCE II TRENCH
(-15.5m)

Rd

△-15.3m

△-12.7m

△-13.6m

1500N 5600E

VANCE ZONE TRENCH
(-8.0m)

Ad

Gd Ar

SR88-03
-4.9m

SR88-01
-2.0m

△-0.0m

SR88-02
-1.5m

△-4.9m

△-3.2m

△-20m

25008 5, 1.4 /grab

EAST ZONE TRENCH
(2.0m)

Gd Ar

30°-50°

Gd Ar

Ad

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NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY
EAST ZONE / VANCE ZONE
GEOLOGY PLAN

84/1

DRAWN BY	R.T. Henneberry	SCALE	1:500
DATE	September, 1988	FIGURE	9

1050N
1100N
1150N
1200N
1250N
1300N
5350E
5400E
5450E
5500E
5550E

N

DON III X-CUT TRENCH (-12.2 m)

80402 80404 10, 2.4 /0.15 20, 1.8 /0.30

Rd

Gd

80400 80401 80, 24.7 (.57) /select 5, 2.2 /select

Ar

80398 80399 125, 41.8 (1.25) /300 300, 730 (2.11) /0.30

80395 5, 9 /1.50

Gd Ar

80396 80397 1810 (.058), 100 (8.38) /grab 20, 5.7 /0.25

355988 15, 10 /0.2

Gd

Rd

355989 355990 5 2.1 /grab 5 3.0 /150

4100 5, 12/0.2

12m

SR88-06

DON ZONE TRENCH (0.0m)

DON II X-CUT TRENCH (-1.5 m)

Gd

0.5m

SR88-05

4869 4870 580 (.04), 76 (.202) /0.0 10, 5.4 /0.40

15m

SR88-07

-4.35m

Rd

4099 4098 140, 4.3 /0.20 35, 1.6 /0.50

Gd

Rd

40m

Ar

Mn

5m

4868 4871 610 (.018), 44.5 (1.34) /0.65 5, 3.7 /0.36

4953 4954 200, 109 /0.02 5, 4 /grab

Gd

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NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY

DON ZONE

092577 GEOLOGY PLAN

DRAWN BY	R T Henneberry	SCALE	1 : 500
DATE	September, 1988	FIGURE	10

500W 450W 400W 350W 300W 250W

700N

650N

600N

550N

500N

N

Talus
Gd
Rd

4880 440, 7.3 /select
4881 100, 70 /select
4882 208, 5.4 /select

4875 3600(.147), 20.4(.88)/grab
4876 3450(.146), 9.2 /select
4877 50 , 10.3 /select
4878 11700(.388), 92 (2.76)/0.06

1137N - 5201E X-CUT TRENCH
(-35.5m)

1150N 5200E

-33.95m
-34.23m
-34.7m
SR88-15

-21.29m
-15.5m
-15.0m
SR88-14

Rd
57652 (.002), (.01) /grab
57653 (.002), (.01)/grab

-8.5m
-4.06m
SR88-13
SR88-12
-0.7m

562N-350W TRENCH
(-7.5m)
Gd

SADDLE SHEAR ZONE
Gd Ar Li Mn

-10.2m
-0.0m
SR88-11
-0.0m
SR88-08
TRENCHES
(0.0m)

4995 2750 (.100), 7.1 /grab
4996 2400 (.086), 49.8 (1.30)/grab
Rd
Gd

1050N-5100E TRENCH,
(-57.0m)

1050N 5200E

25017 5, .1 /grab
25020 5, 9, /0.0
Rd

Gd Ar Li Mn
-5.0m
-2.5m
-1.7m
SR88-09
SR88-10

25005 15, 5.1 /grab
25007 225, 1.1 /grab

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NEW ERA DEVELOPMENTS LIMITED

RED RIDGE PROPERTY
SADDLE ZONE
GEOLOGY PLAN 092577

DRAWN BY: R.T. Henneberry	SCALE: 1 : 500
DATE: September, 1988	FIGURE: 11

150N
200N
250N
300N
350N
400N
300W
250W
200W
150W
100W
N
Cg
35.1m
Overburden
MILLER ZONE
SR88-23
SR88-16
SR88-22
SR88-20
SR88-18
SR88-21
SR88-19
SR88-17
MILLER ZONE ASSAY PLAN
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RED RIDGE PROPERTY

MILLER ZONE

GEOLOGY PLAN

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DRAWN BY: R.T. Henneberry	SCALE: 1:500
DATE: September, 1988	FIGURE: 12

000 | 100N | 200N | 300N | 400N | 500N

100m

000m

-100m

-200m

-300m

Limit of outcrop exposure

SR88-21
.002, 24/4.79

SR88-19
.100, 9.94/0.76
(.051, 4.79/1.68)

SR88-17
.030, 1.75/0.31
(.006, .20/4.88)

SR88-22
.002, .01/0.61

SR88-23
.004, .07/0.31

SR88-18
.002, .01/6.55

SR88-20
.002, .01/7.01

SR88-16
.002, .01/3.51

opt Au, opt Ag / metres width

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RED RIDGE PROPERTY 861

MILLER ZONE 092577

LONGITUDINAL SECTION

DRAWN BY: R T Henneberry	SCALE: 1:1000
DATE: September, 1988	FIGURE: 12b