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Summary Report with

Recommendations for Exploration

for

AMAZON PETROLEUM CORPORATION LTD.

on the

WAYSIDE PROPERTY

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May 28, 1984 Vancouver, B.C.

L. Sookochoff, P.Eng. Consulting Geologist

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INTRODUCTION

At the request of Mr. A Chunick of AMAZON PETROLEUM CORPORATION LTD. the writer prepared this report on the WAYSIDE PROPERTY, the purpose of which is to recommend an initial exploration program to determine the potential for developing sufficient economic tonnages of gold mineralization to establish an economic operation.

Most of the information was obtained from reports on the Wayside by J.P. Elwell, P.Eng. and H. Arik, Geologist in reports for Carpenter Lake Resources and by E. Ostensoe, Geologist and R.H. Seraphim, Ph.D., P.Eng. in reports for Freedom Resources Ltd.

SUMMARY

The WAYSIDE PROPERTY is situated eight miles north of the historic Bralorne Camp and incorporates the main Wayside mineral zone which is explored by nine levels of workings.

The Wayside has been explored since the turn of the century with a mill set up on the property in 1932. Up to 1937, 5,341 oz of gold and 842 oz of silver were recovered from some 43,000 tons of ore.

The Wayside mineralization occurs within a shear zone on the northern extension of the Cadwallader shear zone and the Ferguson Break. Mineralization within the zone ranges up to 35 feet wide and grades up to four oz Au/ton. The mineral zone extends over a vertical distance of 1,000 feet with an indicated extension below the ninth level. This extension was proven by a drill hole intersecting the zone 120 feet below the ninth level grading 1.76 oz Au/ton across 15 feet (intersected width).

In addition to the Wayside shear a "New Discovery Zone" has been explored from the early 1970's to date. The zone is of disseminated and massive sulphide mineralization with surface assays reported up to .26 oz Au/ton over 45 feet. The zone has also been intersected in drill holes up to 800 feet below surface with assays of up to 1.0% Cu and 1.5% Zn across a maximum width of up to 50 feet in some of the holes. I.P. surveys over the zone indicate open extensions.

In addition the Commodore and the 3T Vein zones are centered between these two prime zones and reportedly returned values of up to 9.1 oz Au/ton over 10 inches.

With comparable geology to the Bralorne from which some four millions ounces of gold was extracted up to 1971 and presently under exploration and the extensively developed Wayside mineral zone structure and the significant surface and drill hole intersections on parallel zones, the Wayside property presents an encouraging exploration area for the development of sufficient economic grades of gold mineralization on which to base an economic operation.

An initial program of obtaining access to two levels of the Wayside workings in addition to diamond drilling on the southern extension * of the Wayside shear zone and on the New Discovery Zone, estimated to cost \$150,000 is recommended.

PROPERTY

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The property consists of 30 reverted Crown Granted claims, one Mineral lease and 4 located claims as follows:

Reverted CG's	Lot No.	Record No.
Wayside	3036	Min .lease #M57
Argon	3037	417 (1)
Radium	3038	418 (1)
Helium	3039	419 (1)
Queen City Fr.	3040	420 (1)
Rodeo	5471	421 (1)
Commodore Fr.	5503	422 (1)
Lodge	5504	423 (1)
Alpha	5505	424 (1)
Beta	5506	425 (1)
Gamma	5 507	426 (1)
Cabinet	5509	427 (1)
Counsel	5510	428 (1)
Newport	5511	429 (1)
Camp Denison	5512	430 (1)
Sun	5515	431 (1)
City #1	5912	432 (1)
Spring A	5913	433 (1)
Spring Fr	5914	434 (1)
Spring B	5915	435 (1)
Spring C	5916	436 (1)
Lodge B	5917	437 (1)
Rodeo Fr.	5918	438 (1)
Wayside #2	6955	439 (1)
Lodge #2 Fr.	6956	440 (1)
Counsel #2	5628	724 (1)
Counsel #3	5630	725 (1)
Cabinet #3	5631	726 (1)
Sat #3	5472	727 (1)
Sat #1	5473	728 (1)
Sat #3	5473	1093 (1)

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LOCATION AND ACCESS

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The property is located two miles north of Gold Bridge and 110 miles north of Vancouver B.C. adjacent to and covering the western tip of Carpenter Lake.

Access is via an all weather highway westward from Lillooet for approximately 70^t miles. The highway passes through the property and between levels 4 and 5 of the Wayside Mine.

HISTORY OF WAYSIDE MINE

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The earliest known history of the Wayside Mine goes back to the turn of the century. Since that time to date several major active periods are recorded either through Government records or private company files. Two important active periods are 1914-37 and 1946-53.

Most of the upper adits and trenches were opened up before 1928. Following the foundation of Wayside Consolidated Gold Mine. In the early 1930's a 550 foot shaft was sunk with exploratory diamond drilling from the 8th and 9th levels. Most of the underground workings were completed before WW II. Exploratory drilling and drifting was continued to a certain extent during the second active period of the mine of 1946-53. The first 40 TPD pilot mill was installed on site in Nov. 1934 and was in operation to May 1935. The production was stepped up when a 100 Tpd mill was set in 1935. The mill feed initially came from the upper levels with rich ore shoots easily accessible. The Glory hole between the 1st level and 2nd adit yielded 12,000 tons of ore averaging one oz Au/ton. This particular ore shoot had extended upwards for about 200 feet and of three to nine feet wide. (G.S.C. Memoir 213)

Recorded production from the Wayside mine according to B.C. Ministry of Mines records is 43,094 tons which covers the period 1915-37. From this tonnage, return for gold was 5,341 oz. and silver 842 oz. Some preduction was possible during the second phase of the mine (1946-53). There is no information from the mine up to 1971 when Dawson Range Mines bought the property and resumed exploration activities on an intermittent basis to 1984. Dawson Range Mines ultimately became Carpenter Lake Resources Ltd. in 1979.

The main feature of the mine's recent history has been the discovery of 10 to 15 feet of quartz vein about 120 feet below the 9th level which has a gold value of 4.76 oz/ton over five feet wide intersection at 690-695 feet.

In addition, the 3T vein, Commodore vein and sulphide showings on the "New Discovery Zone" were the main attractions on the mine. All of these occurrences are located within a half mile range south westerly of the main Wayside Shear zone.

Within the last 10 years different mining companies and engineering firms have carried out various consulting exploratory works in the property. Magnetometric survey, I.P., S.P., several geochem studies, stripping, trenching in addition to the drilling and rehabilitation program (on clearing the adits). Draining of the mine was attempted two times in 1971 1982. Because of limited conditions, dewatering was and completed only to the 9th level. Some underground sampling was carried out, but the main purpose of drilling from the 9th level to expand the Wayside shear zone could not be achieved and the mine was left to reflood.

More detailed and complete information on the history of the mine can be found in company reports and government publications. These are indicated in the bibliography.

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SUMMARY OF THE PREVIOUS EXPLORATIONS

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Following the first dewatering of the mine in 1971, J.P. Elwell P.Eng. obtained the following results from the 8th level.

width	<u>Au oz/ton</u>
36"	0.19
6.4"	0.47
36 "	0.83
36 "	0.27

In 1973 Dawson Range Mines delineated four seperate erratic soil gold anomalies on the property with the highest value of 5 ppm Au. The following year surface magnetic was applied which led Mr. Lammle to conceive the Fergusson Septum theory. His sampling on the roadside outcrop of oxidized-porphyritic rock yielded 0.26 oz/ton Au and 0.10 oz/ton Ag over 45 feet.

I.P. and S.P on the same showing indicated promising anomalies which are open toward the north and northwest. Subsequent drilling revealed significant sulphide mineralization although precious metals were negligble. Mineralization is hosted within a volcanogenic environment and some drill holes showed intermittent disseminated or massive sulphides down to 900 feet from the surface. The majority of the holes were terminated in volcanics (greenstone 'in particular) with a few stopping in augite diorite or greenstone.

The first hole on the <u>New Discovery Zone</u> was 75-A2 which terminated in massive sulphide at 185 feet. Two sections of heavy mineralization yielded an average of 0.02 oz ton Au. (Elwell Jan 1980). This sulphide showing was tested in 1979 and 1980 by 2,688 feet of diamond drilling. Hole $\#79^{\leq}$ 6 was stopped in sulphide mineralization at 801 feet. Some remarkable intersections of 40-50 feet were encountered and grades of almost 1.0% Cu and 1.5% Zn in massive sulphide of predominantly pyrite.

Because of the significant gold values from surface sampling by Lammle: 0.08 oz/ton Au over 4", by Polishchuk: 2.1 oz/ton over 24" and by T.P. Elwell: 9.1 oz/ton over 10", two diamond drill holes have been executed on the <u>Commodore vein</u>. Assay results are as follows:

75	A 1	76'-83' INT	0.95	oz/ton	Au	
75	A 5	127'-130'INT	0.02	oz/ton	9.81	avg
		130'-133'INT	19.61	oz/ton	over	6'

These encouraging signs led to further drilling on the property. Two of the drill holes were performed on the same locations as 75 Al and 75 A5 to verify the previous results. Hole 79-S1 assayed 0.69 oz/ton Au and 0.54 oz/ton Ag and Hole 79-S2 at assayed 0.06 oz/ton Au over 4.5 feet.

To test the vein at depth and along strike of Commodore vein and 3T vein, holes 79-S3, 79-S4 and 79-S5 were drilled from the bench just above the Carpenter Lake level. 79-S3 was abandoned in overburden, but the other two holes were completed to depths of 764 feet and 716 feet respectively. Both were in augite diorite to the end and for the most part of the holes. Precious metal values were negligable except in 79-S5 being four feet from 216 ft. to 220 ft. which assayed 0.012 oz/ton Au and 0.06 oz/ton Ag.

Hole 79-S7, 79-S8 and 79-S9 were drilled to explore the vein exposed in the "0" level on the Wayside. Assay results of these three short hole were insignificant as far as the precious metals are concerned, except for a three foot section from 55-58 feet in hole 79-S9 which assayed 0.52 oz/ton Au, 0.14 oz/ton Ag and two feet from 82-85 feet which assayed 0.15 oz/ton Au and 0.09 oz/ton Ag. Subsequent check sampling by J. Turner from Newmont Explorations in 1982 yielded 16 oz/ton Au. 7 for Dullace?

From time to time check sampling was conducted on the accessible portions of the adits and the drifts. Where the mine was dewatered, the same procedure was carried out on the Winze and lower levels. The highest values of gold were obtained from the main Wayside Shear zone rangeing from 0.01 oz to 3.8 oz/ton Au.

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Check sampling on the 7th level yielded 2.92 oz/ton Au, 2.1 oz/ton Au, 0.1 oz/ton Au over three to five ft. On the 8th level 0.34 oz/ton Au over three feet. Some portions assayed 0.5 oz/ton Au. Later verification through drifting just before shut down in the fall of 1982 yielded less than 100 ppb over a three foot quartz vein, although some random sampling from the dump on the same adit assayed 1700 to 4700 ppb. Assay results on the hanging wall side and footwal side veins was much lower than was obtained from the main Wayside shear. Silver content in the ore kept the ratio 1/5 or 1/10 of the gold. In the summer of 1981 two long diamond drill holes (81-S10 and 81-S11) were completed to 1257 feet and 769 feet respective. Both the holes were drilled to verify the gold bearing zone under the 9th level, approximately 120 feet below the 9th level the entire length of both holes were in augite diorite.

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Hole 80-S10 was located on the west embankment of the Lillooet highway. It intersected a 15 foot sheared zone with free gold observed in some of the quartz fragments in the core box. Elwell reports the following intersections and assays:

Intersection	<u>interval (feet)</u>	<u>Au oz/ton</u>	<u>Ag oz/ton</u>
685-690	5	0.45	0.2
690-695	5	4.78	1.84
695-700	5	2.63	1.02

Average for the 15 feet from 685 to 700 feet would be 1.76 oz/ton Au and 0.68 oz/ton Ag. This hole was stopped at 1257 feet in augite diorite. To verify the results of this hole, another one over the same site - #81-S11 - was drilled 50 feet above the 80-S10 with a different dip and bearing. This latest hole intersected a silicified, mariposite zone between 747-764 feet. This zone possibly corresponds with the main Wayside Shear zone. Insignificant gold values were observed in this altered horizon which assayed 0.003 oz/ton Au. The hole bottomed in augite diorite at 767 feet.

The most recent exploration on the WAYSIDE PROPERTY was performed by Freedom Resources Ltd. in the 1983. Exploration included limited geological mapping, geochem sampling and short hole drilling which was focused on the Commodore vein. 282 soil samples were taken following the trend of the Commodore vein towards Gun lake. Several weak anomalous gold values were reported. The majority of the samples returned 100 ppb Au, 39 samples contained 10 ppb Au or more and only one from the dump near adit level 1 returned 620 ppb Au.

4000 feet SW along the highway, Lammle, Elwell and Arik had values of 5 ppm, 1.6 ppm and 0.32 ppm respectively. These results, show erratic geochem patterns. The south shore of Carpenter Lake also presented a weak geochem showing following the analyses of more than 300 soil samples. To further explore and verify the previous results obtained on the Commodore vein in 1983, Freedom Resources Ltd. carried out a short diamond drilling program near the Commodore adit. Three incline holes were drilled: 83-B1, 83-B2 and 83-B3 from the hanging wallside of the Commedore vein. The last two holes were drilled from the same site and 83-B1 was 30 meters east of the vein. All three holes intersected vein like material 10-40 meters below the surface. The width was approximately three meters and consisted of quartz, albite(?), silicious granite alteration and traces of arsenopyrite and with carbonate The contrast between earlier assays such as a three pyrite. foot intercept of 19.6 oz/ton Au and those which returned fair gold value from the holes may be due to the erratic distribution of gold within the vein structure. (For the detail and complete results see report by Eric Ostenso and R.H. Seraphim, Jan 3, 1984)

GENERAL GEOLOGY

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The oldest intrusive rocks are deepseated serpentine, peridodite and diorite. The next oldest is gabbro and then the economically important Bralorne intrusions. Intrusives are mostly composed of Upper Cretaceous granodiorite and tertiary syenodiorite. These three rock units (sedimentary, volcanics and Bralorne intrusive in particular) are faulted, deformed and moderately metamorphosed near the diorite. Faults, fractures, fissures and sheared zones in the diorite have been filled by quartz-albite-carbonate veins which in places carry economic gold values in addition to base metals. Basically the geology at the Wayside is similar to the geology of the Bralorne mine.

All these rock units mentioned above are also intruded by later feldspar porphyry dykes, hornblende porphyry or rhyolite and albite dykes.

MINERALIZATION

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In the Bralorne Bridge river area the economical fissure-quartz veins are genetically related to the late quartz and albite rich magmatic differentiates. The texture and alterations, products of quartz veins of both mines, is also quite similar to the shear zone of the Wayside which consist essentially of massive 'milky' or ribbonned' quartz in places associated with calcite. The wall rocks along the main shear are mostly altered and contain dolomite, ankerite, sericite, maripoiste, chlorite and disseminated pyrite.

CONCLUSIONS

The exploration results to date on the <u>WAYSIDE PROPERTY</u> provide encouraging information as to the direction of continuing exploration to delineate sufficient tonnages of economic mineralization on which to establish an economic productive situation.

There are many mineralized zones which contain the potential for developing these tonnages, however the two primary targets are the Main Wayside Zone and the New Discovery Zone.

The Wayside zone presently developed over some 1000 feet vertically is indicated to extend below the ninth level where e drill hole intersected 10 feet of 2.61 oz Au/ton including five feet of 4.76 oz Au/ton directly below the level.

In projecting the Wayside zone and the Commodore zone - 1200 feet southeast - a convergence of the zones is indicated. A prime drill target would be the area of projected intersection of these structurally (Waysida) and contact (Commodore) controlled zones.

The <u>New Discovery zone</u>, as a volcaeogenic massive sulphide related zone with reported surface values of 0.26 oz Au/ton over 45 feet and values of up to 1.0 % Cu and 1.5 % Zn over 10 feet in drill holes, contains the potential for the development of mineral zones in association with the porphyritic serecitized volcanic unit.

Other areas such as the <u>Commodore vein</u> and <u>Three Tea</u> vein between the Wayside and <u>New Discovery</u> zones, where surface values of up to 2.1 oz Au/ton over two feet and 9.1 oz Au/ton over 10 inches and drill hole values of 19.1 oz Au/ton over three feet are encouraging exploration targets.

RECOMMENDATIONS

A 5,000 foot diamond drill program is recommended to test the vertical extension of the Wayside zone and the New Discovery zone to the southeast.

Prior to the drill program a seismic survey would be completed to determine the overburden depth.

In addition, access should be gained to the presently inaccessible No.3 and 2M levels to map and sample the workings in order to confirm previous results.

The cost of the recommended program and associated costs is estimated at \$150,000.

The property is recommended for acquisition.

bmitted, hoff, P.Eng. Geodogist Coi A. Halim Arik, Geologist

May 28, 1984 Vancouver, B.C.

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CERTIFICATE

I, A. Halim Arik, of 3768 West 12th Ave. in the city of Vancouver, in the Province of British Columbia, do hereby certify that:

- 1. I graduated from the University of Istanbul, Turkey in 1960 with a B.Sc. degree in Geology
- 2. I have been practising my profession for the past 20 years.
- 3. I have no interest in the properties examined nor in the securities of Amazon Petroleum Resources, nor do I expect to receive any.
- 4. The findings of the report are from personal inspection and observations within certain periods of time since 1981 and from the reports as shown in bibliography.
- 5. This report is prepared as part of the summary report for the property in May 1984.

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A. Halim Arik, Geoløgist

May 28, 1984 Vancouver, B.C.

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CERTIFICATE AND CONSENT

I, Laurence Sookochoff, of the City of Vancouver, in the Province of British Columbia, do hereby certify:

That I am a Consulting Geologist with offices at 311-409 Granville Street, Vancouver, B.C., V6C 1T2.

I further certify that:

- 1. I am a graduate of the University of British Columbia (1966) and hold a B.Sc. degree in Geology
- 2. I have been practising my profession for the past eighteen years.
- 3. I am registered with the Association of Professional Engineers of British Columbia.
- 4. The information for this report was obtained from sources as cited under bibliography and from a property examination carried out on April 22, 1984.
- 5. I have no direct, indirect or contingent interest in the property described herein or in the securities of AMAZON PETROLEUM CORPORATION LTD. nor do I expect to receive any.
- 6. This report may be utilized by AMAZON PETROLEUM CORPORATION LTD. for inclusion in a current prospectus.



May 28, 1984 Vancouver, B.C.



