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Pacific Cypress Minerals Ltd.
Van Deeman Mine Project
Progress Report
November 1980 to January 1981

by

Douglas J. Brownlee, B.Sc. Geologist

February 18, 1981

Summary:

The Van Deeman property is presently optioned by Pacific Cypress Minerals Ltd. from Mr. C. Kunkes. From November 1980 to January 1981, a program was carried out to test the precious metal content of altered rhyolite zones examined and high graded from the 1890's to 1940's.

D.J. Brownlee, geologist and two helpers carried out an extensive sampling and mapping program at this time. A total of 427 samples were taken, of which 82 gave results of 0.020 oz/t gold (Au) or better, however, no promising silver results were obtained.

The property geology consists of a Pre Cambrian gniess basement, which is cut by large muscovite plagioclose quartz pegmatite dikes. This is unconformably overlain by Cretaceous argillites, rhyolites, and andesites. This assemblage is cut by a series of faults, shears, and quartz viens, all heavily stained by hematite and manganese. Unconformably overlaying the Cretaceous assemblage's, are a series of olivine basalt flows of Quaternary age. In the northwest portion of the property the basalt contains a large inclusion of a coarse sandstone of Tertiary age.

The gold mineralization is confined to Faults, shears and quartz viens cutting the Cretaceous rhyolite. Some gold mineralization is found outside the Cretaceous rhyolite but is minor in size and extent.

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Introduction:

The Van Deeman property consists of 53 contiguous mineral claims. These claims were located by Mr. C. Kunkes, of Kingman, Arizona, on the western slope of the Black Mountains about 30 miles south of the Boulder Dam.

Pacific Cypress Minerals presently has the option on these claims, and this report is on the initial exploration carried out on the property.

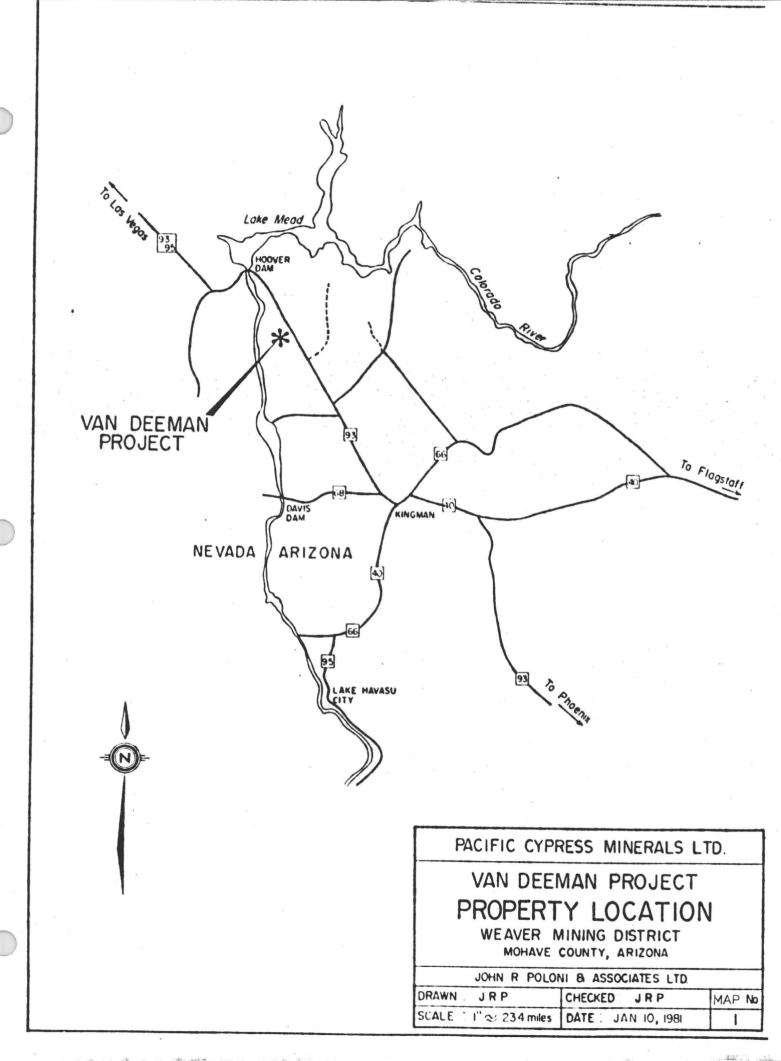
Location and Access:

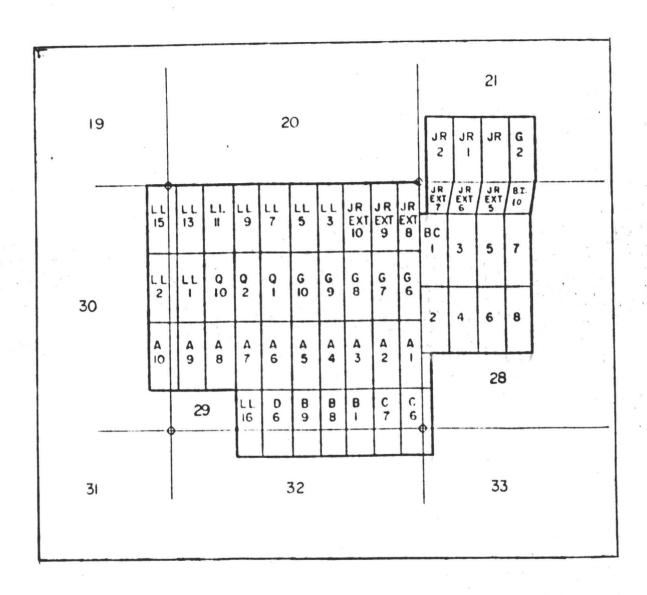
The property is located in the north west corner of Mohare County, Arizona, in township 27 north and range 21 west (Map #1). Access to the property is by truck from the Boulder Inn Cafe on highway 93 via dry weather dirt road.

Property:

The property consists of 53 contiguous mineral claims, all in good standing (Map #2). They are:

			COUNTY RECORDER #	
CLAIM NAME	IDENTIFICATION #	A.M.C. #	BOOK AND PAGE	SECTION #
LOST LOBO L.L.	3,5,7,9,11,13,15,16	89783 thru 89798	6U/207-247	29 & 30
JOHNY RAY J.R.	J.R., 1,2	89809 thru 89817	52/338-346	21
JOHNY RAY EXT. J.R.Ext.	5,6,7,8,9,10	89627 thru 89636	204/ 68- 78	28 & 29
GWEN G.	2,6,7,8,9,10	89637 thru 89646	120/406-415	21 & 29
QUEEN Q.	1,2,10	89611 thru 89613	6W/145-150	29
A's	1 thru 10	89677 thru 89686	52/347-356	28,19,30
B's	1,8,9	89687 thru 89696	52/381-390	29 & 32
C's	6,7	89697 thru 89706	52/371-180	28,29,32,33
D	6	89713	52/361-370	29 & 32
BOULDER INN B.I.	10	89626	122/509-528	28
BOX CANYON B.C.	1 thru 8	89477 thru 89485	229/179-202	28 & 29
LOST LOBO EXT. L.L.Ext.	1,2	89799 89800	204/ 79- 80	29 & 30





LEGEND

- L.L. LOST LOBO
- J.R. JOHNY RAY
- B.C. BOX CANYON
- B.1 BOULDER INN
- G. GWEN
- O QUEEN

TWP 27N, R 21W



PACIFIC CYPRESS MINERALS Ltd.

VAN DEEMAN PROJECT
CLAIM MAP
MAP * 2

Mt. PERKINS QUAD. ARIZONA

DRWN. BY D.J. BROWNLEE

FEBUARY 1981

Physical Features:

The claims are located on the western slopes of the Black Mountains in north western Mohave County. The maximum relief on the property is about 800 feet, with the highest point being 3542 feet above sea level.

Vegetation consists of scrub brush, cactus, and infrequent grass.

Precipitation is 10 to 15 inches anually occurring mainly as rain, infrequently as snow. Surface water is minimal, with springs being seasonal.

Previous Work:

The area has experienced a long history of exploration and development, dating back to the 1890's when the Oatman, Chloride, and Golden Door camps were active.

From the 1890's to the 1940's, the prospectors and miners concentrated on high grade ore pockets, and at this time is when the majority of trenches, adits, and shafts were dug on the old Van Deeman Mine.

In the mid 1970's Utah International Inc. conducted an extensive program over the north and east portions of the property. They were looking for a low grade, high tonnage porphyry copper deposit. During this program an extensive soil geochem and geophysical surveys were conducted over the property and areas immediately to the north. In conjunction with this geologic and alteration maps at 1" to 200' were compiled. From the results of these surveys, three holes were drilled on the property and delineated a copper enriched slice of Pre Cambriary gniess, which is truncated to the north, south, west and at depth by a thrust fault, and to the east by a normal fault (Appendix D).

During the early summer of 1980, Freeport Exploration carried out a small sampling program in the west and northwest portions of the property. A total of 73 rock samples were taken with an average of .8 ppm gold (Au) reported. Freeport found that the gold appeared to be confined to small iron stained shear zones (Appendix E).

Property Geology:

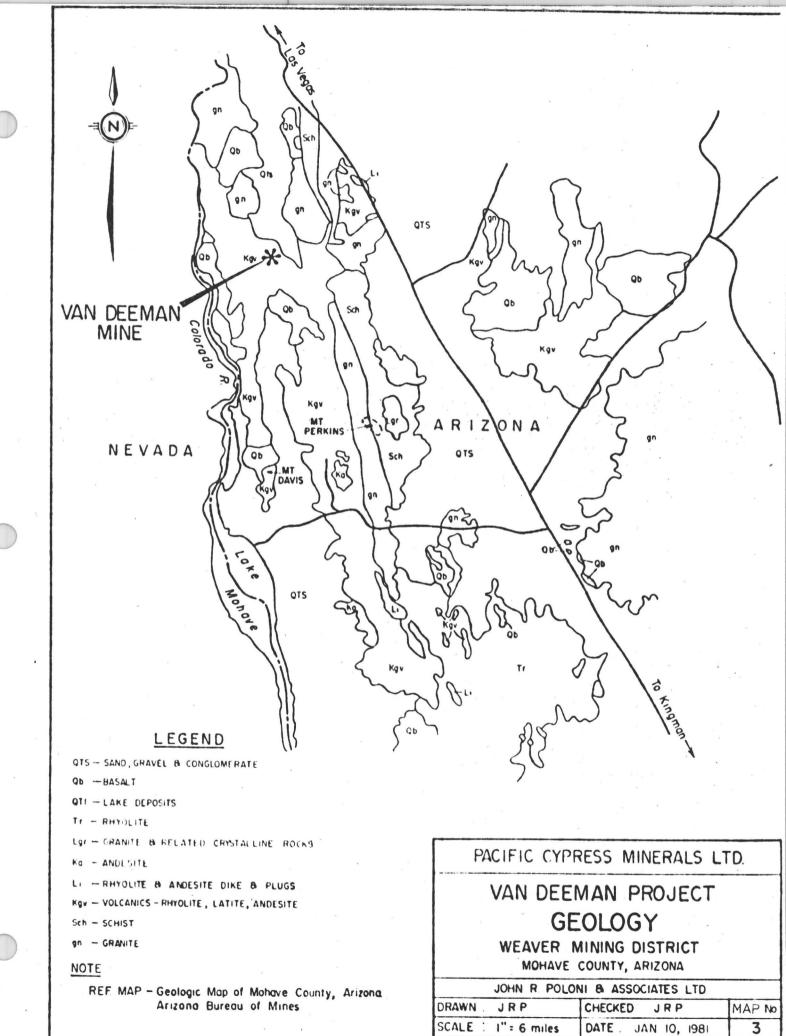
Map #3 shows the regional geology of the area, with the major structural trend of the area seeming to trend north north west.

The basement rock on the property (Map #4), is a Pre Cambrian gniess, and is exposed in the eastern two thirds of the property. The foliation basically strikes north north east except where deformed by faults, or quartz viens. The gniess is composed of a low mafic plagioclase rich member and a chloritic schist member. The plagioclase rich member is whitish to slightly pinkish in colour, with 5-8 mm anhedral plagioclase in a clear quartz matrix. The gniess takes on a more schistic characteristic further to the west, with the plagioclase becoming more rounded, and the member as a whole taking on a reddish cast.

In the southeast corner of the property are large muscovite, quartz, plagioclase pegmatite dikes striking north north west.

These dikes do not extend far into the property but are extensive to the south east with some minor workings associated with them.

Unconformably overlaying the Pre Cambrian gniess and in portion infolded with the gniess is a Cretaceous unit. This unit is composed of chloritic argillites and rhyolitic and andesitic flows and tuffs. The chloritic argillite immediately overlays the gniess and is found interbedded with the rhyolite and andesite. The andesite is generally massive with a darker green colour than the argillite and with plagioclase phenocrysts discernable. The rhyolite is a light creamy white colour with no structures or phenocrysts descernable. The rhyolite is extremely well fractured, and the fracture surfaces are all coated with a hematite stain giving the rock an overall reddish colour. The Cretaceous unit is slightly folded and as a whole dips moderately to the north west and strikes to the north north east.



A series of faults cut the Pre Cambrian and Cretaceous rocks in the western portion of the property. These faults strike east-west or north-south with steep dips.

These faults provide the avenues along which the quartz viens intrude the property. These quartz viens are characterized by massive milky quartz with extensive fractures and vugs, which are coated by specular hematite and manganese. The quartz viens also intrude preferentially along the base, of, or just above the rhyolite-gniess contact. In some cases, a dark grey calcite has intruded along the faults forming breccias. Also, in some places a plagioclase pegmatite with a speculan hematite matrix has intruded along the faults. In general it is quartz which intrudes along the faults, and these quartz viens are usually the best indicators of the rhyolite contact.

In the east central portion of the property is a 100 by 50 foot quartz diorite plug of indeterminate age. It is a medium grained biotite hornblende plagioclase quartz chlorite, with the plagioclase extensively altered to clay and the biotite to chlorite. The edges of the plug and all fracture surfaces, are all extensively coated with a hematite stain.

Unconformably overlaying the whole assemblage in the north west are Quaternary olivine basalt flows. The basalt is a dark greenish grey colour with plagioclase phenocrysts discernable. The majority of the basalt exhibits the basal breccia texture. Along the contact with the Cretaceous rhyolite, the basalt has been intruded by many small calcite stringers.

Included in the basalt is a large block of coarse sandstone. This sandstone is most likely Tertiary in age and is derived from the Cretaceous volcanics. This block of sandstone indicates that the ridge in the north west corner of the property is the site of a major vent.

Covering the bottoms of the gulleys and washes, and the flat areas to the north and west are recent unconsolidated gravels.

Geochemistry:

A total of 427 rock samples were taken on the property from November 1980 to January 1981. Map #5 shows the location of each of the sample location maps (Maps 6 through 13) with reference to topography and claims.

The samples were cut utilizing a rock hammer or a hammer and chisel, and cut in a linear line across any apparent structure. All samples are located on a grid, measured from a section or claim post.

Of the 427 samples taken, 82 samples ran better than 0.020 oz/t Au (gold). Of these, 23 came from the Van Deeman Mine site (Map #6), 9 from the original Van deeman (Map #7), 29 from the Lost Lobo section (Map #9), 4 from the Gold Cup (Map #8), 16 from the south west corner of the property (Map #8), and 1 from the holes that Mr. Kunkes drilled on the Van Deeman in 1979.

The samples which ran 0.020 or better on the Van Deeman indicates that the gold is situated along faults and shears in the Cretaceous ryholite. These gold bearing zones are less than 3 feet wide, and show a characteristic hematite stain. Also, the gold bearing portion of the fault does not extend laterally into the Pre Cambrian griess unless a quartz vien has intruded along the fault.

In the old Van Deeman section (Map #6), the gold bearing structures are the same, except along some faults the quartz has silicified the ryholite and slightly widened the zone of gold enrichment. However, the gold enrichment zones are generally less than 2 feet.

The Lost Lobo section gave results similar to the Van Deeman sections, except that the zone of gold enrichment seems to be wider, up to 4 or 5 feet. The greatest enrichment is found immediately below the quartz viens in shear zones up to .5 feet thick. The ryholite itself does not seem to generally carry gold, however in the Lost Lobo adit of 6 samples taken four have shown acceptable gold. The valves recorder were, 0.006, 0.004, 0.032, 0.133, 0.120, 0.110 oz/t gold (Au).

TABLE
Van Deeman Property - all samples 7/0.015

VAN DEEMAN

Sample #	Av. oz/t	Sample #	Av. oz/t	Sample #	Av. oz/t
8270	0.043	8991	0.095	9003	0.180
8983	0.030	8998	0.070	9006	0.030
8986	0.025	8999	0.380	9010	0.160
8987	0.170	9001	0.100	9021	0.180
8989	0.110	9002	0.210	9023	0.030
8990	0.160	3002	0.02.10	3023	01030
		UPPER A			
Sample #	Av. oz/t	Sample #	Av. oz/t	Sample #	Av. oz/t
9045	0.045	9053	0.120	9055	0.230
9049	0.068	9054	0.200	9056	0.230
9049	0.000	9034	0.200	9030	0.092
		OLD VAN D	EEMAN		
Sample #	Av. oz/t	Sample #	Av. oz/t	Sample #	Av. oz/t
					-
21759	0.049	21776	0.045	21785	0.550
21761	0.080	21777	0.020	21792	0.030
21762	0.027	21784	0.055	21800	0.120
		7.00M T	070		
G1- #	7	LOST I		Com. 1 o #	7 /-
Sample #	Av. oz/t	Sample #	Av. oz/t	Sample #	Av. oz/t
20999	0.025	21885	0.077	21909	0.040
21810	0.024	21886	0.097	21912	0.073
21811	0.059	21888	0.031	21913	0.055
21817	0.059	21890	0.025	21914	0.038
21823	0.033	21893	0.072	21916	0.140
21824	0.048	21896	0.027	21921	0.031
21825	0.028	21901	0.032	21922	0.028
21826	0.098	21902	0.110	21923	0.049
21880	0.070	21903	0.120	21924	0.150
21881	0.092	21303	0 120	21925	0.250
21001	00002			2.526	01200
		SOUTH WEST	SECTION		
Sample #	Av. oz/t	Sample #	Av. oz/t	Sample #	Av. oz/t
					_
21931	0.044	21955	0.022	21975	0.027
21932	0.036	21958	0.042	21726	0.041
21933	0.170	21960	0.160	21981	0.180
21934	0.026	21960	0.160	21982	0.055
21936	0.085	21967	0.061	20998	0.560
21953	0.100				
		GOLD C	TID		
Cample #	717 07/4	Sample #		Sample #	Av. 07/+
Sample #	Av. oz/t	pampie #	Av. oz/t	pampie #	Av. oz/t
21739	0.260	21744	0.320	21745	0.039
21740	0.049		and the second distance.	ent an en control	DE TO HER BELL

The rest of the samples taken on the property show this relationship of the gold enrichment occurring along faults, shears, and quartz viens within the Cretaceous rhyolite. The only exception to this was found at the Gold Cup where the faults and shears in the Pre Cambrian gniess showed the red hematite staining. These structures showed gold enrichment across 1 or 2 feet and generally less than .5 feet.

Mineralization:

Hematite and manganese constitute the basic mineralization found throughout the property. The hematite and manganese are found coating fracture surfaces, and infilling vugs in the majority of quartz viens on the property. Pyrite has also been noted on occasion in the quartz viens.

The hematite is also found along the faults and shears throughout the property. The hematite generally coats all fracture surfaces up to .5 feet from the fault on both hanging wall and foot wall. Throughout the ryholite, hematite has coated the vast majority of the fracture surfaces, and infilled all and any spaces.

Near the contact with the Pre Cambrian gniess in the south west corner of the property, pyrite crystals up to 3 mm accross have been found in a rhyolitic tuff.

Copper carbonate staining is found at times within the quartz viens coating some facture surfaces. At the Old Van Deeman Mine site, the copper carbonate staining was found to be pervasive throughout portions of the andesite.

The gold mineralization is limited to the hematite stained zones of faults and shears. The quartz viens carry some gold, however, the greatest concentration of gold seems to occur where the quartz has silicified the rhyalite adjacent to the faults. The gold mineralization also occurs erratically throughout the ryholite.

Conclusions and Recommendations:

The main gold mineralization on the property occurs almost exclusively along fault zones and shears cutting the Cretaceous rhyolite. These mineralized zones are up to 1 foot thick, however, this may be thickened up to 4 feet in places by intrusion of quartz viens along the faults.

The only place where gold mineralization has been found outside the Cretaceous rhyolite, other than in adjacent quartz viens, is in faults and shears at the old Gold Cup shaft.

The geochem results indicate that the gold may be disseminated throughout the rhyolite, especially in the Lost Lobo section.

The Lost Lobo section has the potential for large enough tonnage of the Cretaceous rhyolite and associated quartz viens to warrant drilling. It is recommended that a reverse circulation percussion drill, drill two holes in this section of the property. Also, it is recommended that one hole be drilled in the Cretaceous rhyolite that is immediately west of the Gold Cup.

APPENDIX A
ASSAY RESULTS

Golden De Pa

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 • PHONE: 985-0681 • TELEX: 04-352667

Certificate of Analysis

TO	Pacific	Cypress	Minerals	Ltd.
. 0		-		

1020 - 800 West Pender Street

Vancouver, B. C. V6C 2V6

A20 - 1905

December 11, 1980

PROJECT: Van Deeman

I hereby certify that t

that the following are the results of assays made by us upon the herein described ___

eore chip samples

		PERCENT oz/ton		MARKED	oz/ton	oz/ton	MARKED	REROENT oz/ton	PERCENTA OZ/Łon
	. 2	Au	Ag		Au	Ag		Au	Ag
	8251	0.004	0.56	8270	0.043	0.20	8989	0.11	0.21
1	8252	<0.002	0.05	8271		<0.02	8990	0.16	0.33
-	8253	<0.002	0.02	8272	<0.002	0.08	8991	0.095	1.11
1	8254	<0.002	0.03	8273	0.008	0.30	8992	0.006	0.03
	8255	<0.002	0.02	8274	0.002	0.06	89 93	0.016	0.08
-	8256	0.002	0.07	8275	0.002	0.09	8994	0.007	0.08
-	8257	<0.002	1	8976	0.007	0.64	8995	0.011	0.03
	8258	<0.002		8977	<0.002	0.03	8996	0.006	0.05
	8259	<0.002		8978	<0.002	0.15	8997	0.007	0.06
1	8260	<0.002	0.02	8979	0.017	0.43	8998	0.070	0.72
-	8261	<0.002	<0.02	8980	<0.002	<0.02	8999	0.38	1.16
	8262	0.005		8981	0.003	0.15	9000	0.007	0.11
1	8263	0.005		8982	<0.002	<0.02	9001	0.10	0.48
1	8264	<0.002		8983	0.030	0.15	9002	0.21	0.55
	8265	<0.002	<0.02	8984	0.004	0.04	9003	0.18	0.43
1	8266	<0.002		8985	0.005	0.04	9004	0.003	0.03
	8267	<0.002		8986	0.025	0.04	9005	0.002	0.03
-	8268	<0.002		8987	0.17	0.19	9006	0.030	0.23
	8269	<0.002		8988	0.019	0.07	9007	0.003	0.02

NOTE:

Rejects retained two weeks Pulps redd three months BONDAR-CLEGG & COMPANY LTD.
REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

Certificate of Analysis

TO Pacific	Cypress Minerals	A20 - 1905	
		Page 2	
I hereby certify	that the following are the results of assays made by us upon the herein described _	core	samples.

MARKED	RERCENT oz/ton Au	oz/ton Ag	MARKED	oz/ton	Ag	MARKED	BEACENT OZ/TON Au	OZ/Ton Ag
9008	0.009	0.05	9027	<0.002	0.02 <0.02			
9009 9010	<0.002 0.16	<0.02 0.24	902 8 9029	<0.002 <0.002	0.02			
9011 9012	0.006	0.19	9030 9031	0.002	0.18 0.02		a a	
National Action Control Contro	<0.002 <0.002 <0.002 0.002 0.005	0.02 0.02 0.07 0.41 0.03	9032 9033 9034 9035 9036	0.002 <0.002 <0.002 <0.002 0.002	0.04 <0.02 0.02 0.02 0.02		3	
9018 9019 9020 9021 9022	0.006 <0.002 <0.002 0.18 0.004	0.20 <0.02 <0.02 2.95 0.28						
9023 9024 9025 9026	0.030 0.002 <0.002 <0.002	1.08 0.02 0.02 0.03						

NOTE:

Reject ined two weeks Pulps retained three months unless otherwise arranged. BONDAR-CLEGG & COMPANY LTD.
REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA



Certificate of Analysis

TO	Pacific	Cypress	Minerals	

A20 - 1949

1020 - 800 West Pender Street

December 29, 1980

Vancouver, B. C. V6C 2V6

I hereby certify

that the following are the results of assays made by us upon the herein described _____

ore

samples

	Au	Ag		Au	Ag		A11	Ag
MARKED	REREENT	PERCENT	MARKED	PERCENT	PERKENT	MARKED	PERCENT	KENSENX
	oz/ton	oz/ton		oz/ton	oz/ton		oz/ton	oz/ton
9037	0.006	0.52	9057	0.004	0.02	21777	0.020	0.21
9038	<0.002	<0.02	21758	0.004	0.06	21778	<0.002	<0.02
9039	<0.002	0.07	21759	0.049	0.54	21779	<0.002	0.05
9040	<0.002	0.02	21760	0.002	0.02	21780	<0.002	0.02
9041	<0.002	0.02	21761	0.080	0.44	21781	<0.002	0.02
9042	0.002	0.05	21762	0.027	0.89	21782	<0.002	0.03
9043	0.002	0.02	21763	<0.002	0.11	21783	0.002	0.02
9044	0.015	0.10	21764	0.014	0.32	21784	0.055	0.12
9045	0.045	0.08	21765	0.010	0.08	21785	0.55	34.00
9046	0.011	0.06	21766	0.002	0.13	21786	0.003	0.11
9047	0.008	0.11	21767	0.006	0.31	21787	0.002	0.07
9048	0.004	0.02	21768	0.002	0.05	21788	0.002	0.03
9049	0.068	0.13	21769	0.003	0.04	21789	0.002	0.02
9050	0.005	0.04	21770	0.005	0.06	21790	0.002	0.02
9051	0.018	0.06	21771	0.003	0.04	21791	0.016	0.02
9052	0.008	0.07	21772	0.004	0.05	21792	0.030	0.44
9053	0.12	0.16	21773	0.002	0.05	21793	0.002	0.02
9054	0.20	0.21	21774	0.005	0.05	21794	0.004	0.05
9055	0.23	0.40	21775	0.004	0.06	21 7 95	0.007	0.11
9056	0.092	0.07	21776	0.045	0.14	21796	0.005	0.03

NOTE:

Rejects ined two weeks Pulps retained three months unless otherwise arranged. BONDAR-CLEGG & COMPANY LTD.

REGISTERED ASSAYER PROVINCE OF BRITISH COLUMBIA

Certificate of Analysis

PAGE 2

A20 - 1949

7			
()			
I hereby certify	that the following are the results of assays made by us upon the herein described	ore	samples.

	Au	Ag		ATT	Ao		Att	T Ag
MARKED	PERCENT	AEMAGEN	MARKED	PERFECTIVE	PERSEXY	MARKED	*PERCENT	PERCENT
	oz/ton	oz/ton		oz/ton	oz/ton	1	oz/ton	oz/ton
21797	0.002	<0.02	21817	0.059	0.11	21838	<0.002	0.02
21798	0.010	0.05	21818	0.005	0.05	21839	<0.002	0.02
21799	0.006	0.11	21819	<0.002	<0.02	21840	<0.002	<0.02
21800	0.12	0.27	21820	0.019	0.05	21841	<0.002	<0.02
21801	0.005	0.03	21821	<0.002	0.04	21842	<0.002	<0.02
21802	0.004	0.06	21822	0.010	0.10	21843	0.003	0.03
21803	0.002	0.09	_21823	0.077	0.09	21844	<0.002	<0.02
21804	0.003	0.05	21824	0.048	0.06	21845	0.005	0.04
21805	0.002	<0.02	21825	0.028	0.05	21846	<0.002	0.03
21806	0.002	0.02	21826	0.098	0.06	21847	<0.002	<0.02
21807	0.002	<0.02	21827	<0.002	0.12	21848	<0.002	<0.02
21808	0.003	0.02	21828	0.009	0.27	21849	0.002	0.02
21809	0.002	0.02	21830	0.004	0.02	21850	<0.002	<0.02
21810	0.024	0.09	21831	0.002	<0.02	21851	0.002	<0.02
21811	0.025	0.12	21832	<0.002	<0.02	21852	<0.002	<0.02
21812	0.002	0.02	21833	<0.002	<0.02	21853	0.002	0.04
21813	0.002	0.03	21834	<0.002	<0.02	21854	<0.002	0.03
21814	0.002	<0.02	21835	<0.002	<0.02	21855	<0.002	0.03
21815	0.006	0.02	21836	<0.002	0.02	21856	0.007	0.03
21816	0.010	0.03	21837	0.002	0.02	21857	0.002	0.03

NOTE:

Rejects ined two weeks Pulps recorded three months unless otherwise arranged.

Pacific Cypress Minerals

BONDAR-CLEGG & COMPANY LTD.

REGISTERED ASSAYER PROVINCE OF BRITISH COLUMBIA

Certificate of Analysis

			PAGI	3 3
TO Pacific		A20	- 1949	
I hereby certify	that the following are the results of assays made by us upon the herein described	ore		_ samples.

MARKED	REMSEMA:	PERCENT	MARKED	PERCENT	PERCENT	MARKED	PERCENT	PERCENT
4	oz/ton	oz/ton						
21858	<0.002	0.04						
21859	<0.002	0.04			, ,			
21860	<0.002	0.04						
21861	0.007	0.15				*		
21862	<0.002	0.08						
21863	<0.002	0.06						
21864	<0.002	0.03						
21865	<0.002	0.10						
21866	0.003	0.10						
21867	<0.002	0.09						
21868	<0.002	0.07						
21869	0.019	0.09						
21870	0.10	0.10		-				
21871	0.005	0.05						
21872	0.003	0.08				*		
	-							

NOTE:

Rejects ined two weeks
Pulps remied three months
unless otherwise arranged.

BONDAR-CLEGG & COMPANY LTD.

REGISTERED ASSAYER PROVINCE OF BRITISH COLUMBIA

Certificate of Analysis

TO	Pacific Cypress Minerals Ltd.	
	1020 - 800 West Pender Street	
	Vancouver B C V6C 2V6	

A21 - 61

January 30, 1981

I hereby certify

that the following are the results of assays made by us upon the herein described ______ ore _____samples.

MARKED	REREENX oz/ton	PPROCNIK oz/ton	MARKED	PERCENT 0z/ton	RERERNI OZ/Ton	MARKED	PERCENTA 0Z/ton	REREENT OZ/TON
	Au	Ag		Au	Ag		Au	Ag
21876	0.012	0.20	21895	0.003	0.03	21914	0.038	0.02
21877	0.017	0.12	21896	0.027	0.13	21915	<0.002	<0.02
21878	<0.002	<0.02	21897	<0.002	<0.02	21916	0.14	0.25
21879	0.008	0.03	21898	0.002	0.02	21917	0.002	0.02
21880	0.070	0.08	21899	<0.002	<0.02	21918	0.004	0.03
21881	0.092	0.05	21900	0.003	0.02	21919	0.002	0.03
21882	0.005	0.02	21901	0.032	0.09	21920	0.009	0.02
21883	0.002	0.02	21902	0.11	0.08	21921	0.031	0.03
21 884	<0.002	0.02	21903	0.12	0.09	21922	0.028	0.03
21885	0.077	0.07	21904	0.002	0.02	21923	0.049	0.19
21886	0.097	0.09	21905	<0.002	<0.02	21924	0.15	0.19
21887	0.002	0.02	21906	<0.002	<0.02	21925	0.25	0.15
21888	0.031	0.05	21907	<0.002	0.02	21926	0.004	0.02
21889	0.017	0.09	21908	0.017	0.26	21927	0.002	<0.02
21890	0.025	0.06	21909	0.040	0.08	21928	0.002	<0.02
21391	0.007	0.02	21910	<0.002	<0.02	21929	0.018	0.02
21892	0.008	0.04	21911	0.011	0.02	21930	0.002	0.02
21893	0.072	0.07	21912	0.073	0.05	21931	0.044	0.02
21894	0.012	0.02	21913	0.055	0.04	21932	0.036	0.11

NOTE:

nined two weeks Pulps recained three months unless otherwise arranged.

BONDAR-CLEGG & COMPANY LTD.

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

Certificate of Analysis

TO Pacific	Cypress Minerals	A21 - 61	
*		Page 2	
3			
I hereby certify	that the following are the results of assays made by us upon	n the herein describedore	samples.

MARKED	REREEME oz/ton	PERCENTA oz/ton	MARKED	PERCENT oz/ton	RERGENX oz/ton	MARKED	PERCENT	REREEMX OZ/ton
	Au	Ag		Au	Ag		Au	Ag
21933	0.17	0.20	21952	0.002	0.02	21971	0.003	0.02
21934	0.026	0.03	_21953	0.10	0.04	21972	0.003	0.02
21935	0.004	0.04	21954	<0.002	<0.02	21973	0.005	0.06
21936	0.085	0.03	21955	0.022	0.08	21974	0.002	<0.02
21937	0.002	0.11	21956	0.002	0.02	21975	0.027	0.02
21938	0.002	0.08	21957	<0.002	<0.02			
21939	0.002	0.04	21958	0.042	0.38			
21940	0.009	0.40	21959	0.002	0.02	4	***	
21941	0.002	0.03	21960	0.16	0.07			
21942	0.004	0.03	21961	0.003	0.02			
21943	0.003	0.02	21962	0.002	0.02			
21944	0.005	0.02	21963	0.005	0.05			
21945	0.002	0.02	21964	<0.002	<0.02	cc Mr. J. Poloni		
21946	0.007	0.03	21965	0.002	0.03			
21947	0.007	0.02	21966	<0.002	<0.02	*		
21948	0.002	0.02	_21967	0.061	0.02		e e	
21949	0.006	0.02	21968	0.012	0.02			
21950	<0.002	0.02	21969	0.002	0.02			
21951	<0.002	<0.02	21970	0.006	0.05		,	

NOTE:

Reject ained two weeks Pulps received three months unless otherwise arranged. BONDAR-CLEGG & COMPANY LTD.

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

Certificate of Analysis

то	Pacific Cypress Minerals Ltd.	A21 - 107
	1020 - 800 West Pender Street	February 13, 1981
	Vancouver, B. C. V6C 2V6	*

hereby certify that the following are the results of assays made by us upon the herein described ______ samples.

MARKED	RERGENT oz/ton Au	PERCENTA oz/ton Ag	MARKED	oz/tor	OZ/ton Ag	MARKED	PERCENTA oz/ton Au	RERCENT oz/ton Ag
	 			-				
21726	0.041	0.02	21745	0.039	0.15	21989	0.006	0.07
21727	<0.002	0.02	21746	0.002	0.07	21990	0.010	0.14
21728	0.004	0.02	21747	0.005	0.15	21991	0.003	0.05
21729	0.005	0.04	217 48	0.002	0.02	21992	0.003	0.04
21730	0.004	0.04	21749	0.005	0.06	21993	<0.002	0.02
21731	0.002	0.02	21750	0.007	0.08	21994	0.004	0.03
21732	<0.002	0.02	21976	0.003	0.14	21995	<0.002	0.04
21733	<0.002	<0.02	21977	0.004	0.10	21996	0.009	0.07
21734	0.002	0.02	21978	0.002	0.03	21997	<0.002	<0.02
21735	0.005	0.07	21979	<0.002	0.07	21998	<0.002	0.03
21736	0.002	0.06	21980	0.008	0.07	21999	<0.002	<0.02
21737	<0.002	0.02	21981	0.18	0.08	22000	<0.002	<0.02
21738	0.004	0.02	21982	0.055	0.46			
21739	0.26	0.22	21983	0.003	0.02			
21740	0.049	0.02	21984	0.007	0.15	•		
21741	0.005	0.05	21985	0.053	0.40			
21742	0.003	0.03	21986	<0.002	<0.02	cc Mr. J. Poloni		
21743	0.005	0.14	21987	0.002	0.02			
21744	0.32	0.27	21988	0.013	0.19			

NOTE:

Reje etained two weeks Pulps stained three months unless otherwise arranged. BONDAR-CLEGG & COMPANY LTD.
REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

To:	Pacific	Cypress	Minerals	Ltd.
10.		O J P Z C C C	*****	

PAGE N	Jo.	1		

BONDAR-CLEGG & COMPANY LTD.

REPORT NO. A21 - 121

DATE: February 13, 1981

Samples submitted: February 3, 1981 Results completed: February 13, 1981

1020 - 800 West Pender Street Vancouver, B. C. V6C 2V6

CERTIFICATE OF ASSAY

I hereby certify that the following are the results of assays made by us upon the herein described ores samples.

MARKED	G	DLD	SIL	VER								
	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton	Percent							
20976 20977 20978 20979 20980	0.014 0.002 0.013 <0.002 0.003		0.19 0.02 0.19 0.02 0.09		e "	,					8 ,	
20981 20982 20983 20984 20985	0.002 0.002 0.006 0.005 0.003		0.02 0.05 0.03 0.14 0.17	2	¥		×					
20986 20987 20988 20989 20990	0.003 <0.002 0.005 0.004 0.004	2.5	0.09 0.16 0.05 0.13 0.29		,							
20991 20992 20993 20994 20995	<0.002 <0.002 <0.002 <0.002 0.002		0.02 0.13 0.09 0.02 0.03									
20996 20997 20998 20999 21000	<0.002 0.003 0.56 0.025 0.006		0.02 0.06 0.81 0.04 0.04									
						cc Mr.	J Polon	i				

NOTE:

Rejects retained three weeks Pulp tained three months unle therwise arranged.

Registered Assayer, Province of British Columbia

APPENDIX B REFERENCES

REFERENCES

- 1.0 Ransome, F.L. 1923 U.S.G.S. Bulletin 743, Geology of the Oatman Gold District, Arizona.
- 2.0 Schrader, F.C. 1930's, U.S.G.S. publication, Mineral Deposits of the Cerbat Range, Black Mountains and Grand Wash Cliffs, Mohave County, Arizona.
- 3.0 Geologic Map of Mohave County, Arizona. U.S.G.S. Arizona Bureau of Mines, Tuscon.

APPENDIX C
UTAH INTERNATIONAL DATA

APPENDIX D FREEPORT EXPLORATION DATA