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James Doyle Sell Mining Collection

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**KEEP THIS ON TOP**

**Subject:**

TURQUOISE DISTRICT

MEXICAN HAT NORTH  
Turquoise District  
Cochise Co., Az.

Sec. 27, 28, & 29, T18S, R25E  
PEARCE 15 Min. QUAD  
Douglas AMS

Alias: Chevron-Pearce Drilling

# ASARCO

Southwestern Exploration Division

December 28, 1976

F. T. G.  
DEC 23 1976

TO: F. T. Graybeal

FROM: S. R. Davis

Chevron Drilling  
Pearce, Arizona

During August of 1976, Chevron Minerals Exploration drilled three rotary holes in the valley alluvium approximately five miles south of Pearce, Arizona.

The holes were positioned so as to test a magnetic high and possible weak IP anomaly according to information received from Paul Eimon. He (Eimon) felt this might be a covered intrusive or the root zone of the much-faulted Courtland Gleeson mineralization.

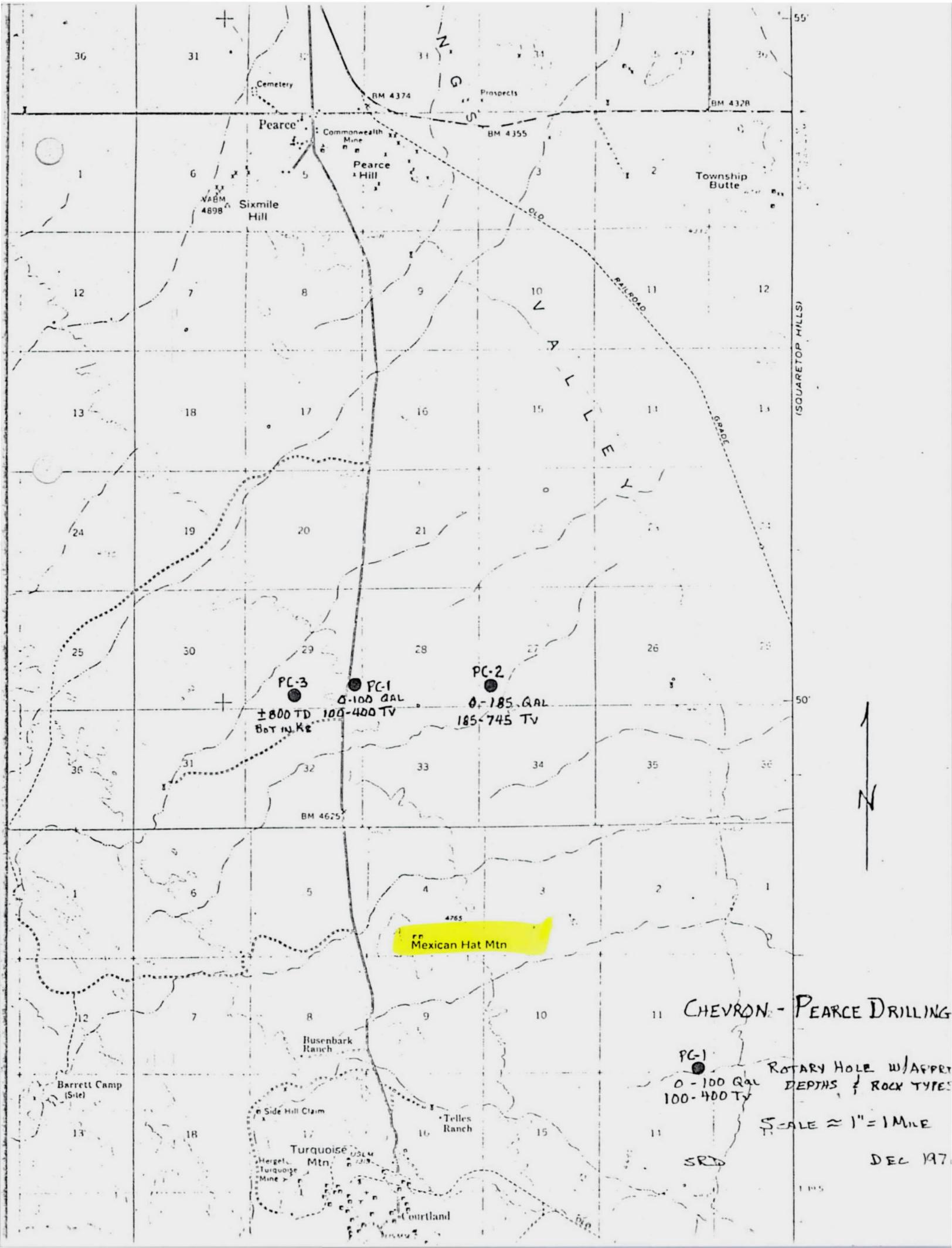
At the time of the drilling, Terry Windsor, a Chevron geologist, told me he thought they had brought up minor free gold in one of the first two holes. I observed only magnetite and minor hematite in the cuttings.

A location map showing the three holes and very approximate (except for PC-2) geological data is attached. Geochemical analyses of the collected cuttings are also attached. No significant mineralization is indicated.

  
S. R. Davis

*no  
gold  
in  
cuttings  
sampled  
see  
assay  
sheet*

SRD:lb  
Atts.



ISQUARETOP HILLS

4765  
Mexican Hat Mtn

PC-3  
 ±800 TD  
 BOT IN KE

PC-1  
 0-100 GAL  
 100-400 TV

PC-2  
 0-185 GAL  
 185-745 TV

CHEVRON - PEARCE DRILLING

PC-1  
 0 - 100 GAL  
 100 - 400 TV

ROTARY HOLE W/ APPR  
 DEPTHS & ROCK TYPES

SCALE ≈ 1" = 1 MILE

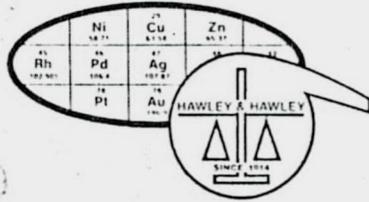
SRD

DEC 197

# SKYLINE LABS, INC.

Hawley & Hawley, Assayers and Chemists Division  
 1700 W. Grant Rd., P.O. Box 50106, Tucson, Arizona 85703  
 (602) 622-4836

Charles E. Thompson  
 Arizona Registered Assayer No. 9427  
 William L. Lehbeck  
 Arizona Registered Assayer No. 9425



## CERTIFICATE OF ANALYSIS

ITEM NO.	SAMPLE IDENTIFICATION	Au ppm	Ag ppm	Cu ppm	Mo ppm				
1	PC-1-1 1 <sup>ST</sup> 100'	<0.02	<0.2	15	< 2				
2	PC-1-2 2 <sup>ND</sup> OR 3 <sup>RD</sup> 100'	<0.02	<0.2	25	< 2				
3	PC-1-3 3 <sup>RD</sup> OR 4 <sup>TH</sup> 100'	<0.02	<0.2	5	< 2				
4	PC-2-1 0' - 135'	<0.02	<0.2	10	< 2				
5	2 135' - 185'	<0.02	<0.2	5	< 2				
6	3 185' - 350'	<0.02	<0.2	5	< 2				
7	4 350' - 580'	<0.02	<0.2	10	< 2				
8	5 580' - 710'	<0.02	<0.2	10	2				
9	PC-2-6 710' - 775'	<0.02	<0.2	10	< 2				
10	PC-3-1 <u>MISC GRAB</u>	<0.02	<0.2	25	< 2				

TO: ASARCO  
 P.O. Box 5747  
 Tucson, Arizona 85703  
 Attn.: S.R. Davis

REMARKS:  
 Trace Analysis

CERTIFIED BY: *William L. Lehbeck*



DATE REC'D: 8/23/76	DATE COMPL.: 8/25/76	JOB NUMBER: 761685
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**KEEP THIS ON TOP**

TURQUOISE DISTRICT

**Subject:**

MEXICAN HAT AREA  
Turquoise District  
Cochise County, Az.

Sec. 4 & 5, T19S, R25E  
PEARCE 15 Min. QUAD - Douglas AMS

AMERICAN SMELTING AND REFINING COMPANY  
Tucson Arizona

J. E. K.

December 28, 1965

JAN 09 1966  
J. H. C.

MR. ~~WES, WCF, JLK~~

JAN 5 1966

TO: J. H. COURTRIGHT  
FROM: B. J. DEVERE

READ AND RETURN \_\_\_\_\_  
PREPARE ANSWERS \_\_\_\_\_ HANDLE \_\_\_\_\_  
FILE  INITIALS \_\_\_\_\_

S. V. F.

JAN 10 1966

Mexican Hat Area  
Turquoise Mining District  
Cochise County, Arizona

This memorandum will transmit our conversation, of December 17, 1965, concerning the Mexican Hat area in Cochise County, Arizona. This is the same area of a magnetic anomaly which has been previously discussed, with Mr. Wayne Farley, as a possible buried intrusive.

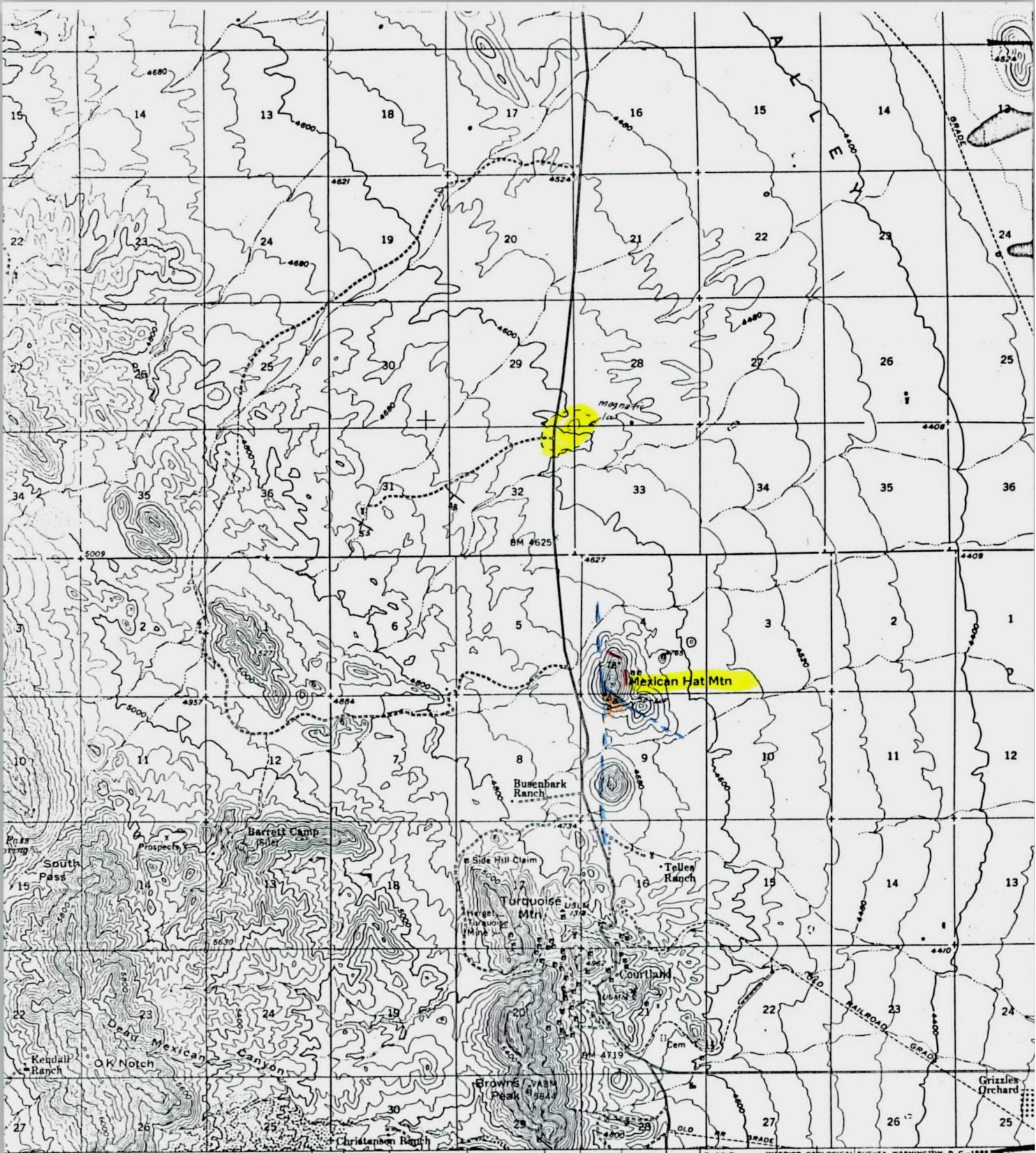
There are no outcrops in the immediate area of the anomaly. To the west, about one mile, the outcrops are sediments, probably of the Cretaceous Bisbee Series. These sediments, siltstones, and sandy limestones trend N40°-70°W, dipping steeply (+45°) to the Southwest, (See Attached Map). Gilluly (U. S. G. S. PP 281) shows these beds to be overturned. In Section 32, T18S, R25E, the sediments are silicified to a hornfelds and quartz. This silicification could be caused by the Stronghold Granite dikes that intrude the sediments and not necessarily a buried intrusive.

One and one-half mile to the South of the anomaly is Mexican Hat Mountain. In this area three separate volcanic units crop out. An andesite porphyry looks to be the oldest, a quartz latite intermediate, and an andesite flow the most recent. An unmineralized volcanic breccia lies on the southern slope of the Mountain.

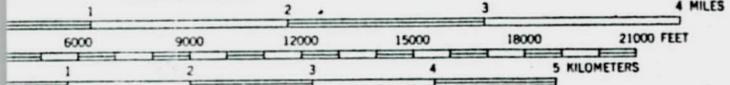
Spotty discontinues, pyrite mineralization, and weak hydrothermal alteration is found in the andesite porphyry. The fresh quartz latite contains very minor pyrite dissemination with exotic coppers along fractures. There has also been some absorption of copper by the weathered feldspars.

*Burton Devere Jr.*  
Burton Devere Jr.

BD/cj  
Attachment



SCALE 1:62500



CONTOUR INTERVAL 40 FEET  
 DOTTED LINES REPRESENT 20-FOOT CONTOURS  
 DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION  
 Medium-duty ——— Light-duty ———  
 Unimproved dirt - - - - - U.S. Route

Copper Mineralization   
 Pyrite & Alteration



QUADRANGLE LOCATION

PEARCE, ARIZ  
 N3145—W10945/15

AMERICAN SMELTING AND REFINING COMPANY  
Tucson Arizona

J. H. C.

January 17, 1966

JAN 19 1966

MR. B.F.D.  
READ AND RETURN .....  
PREPARE ANSWERS ..... HANDLE .....  
FILE ..... INITIALS .....

FILE MEMORANDUM

Mexican Hat Area  
Turquoise Mining District  
Cochise, Arizona

At the request of Mr. Wayne Farley, I began a magnetometer survey of an anomalous area (aeromagnetic map, U.S.G.S.) approximately 4 1/2 miles south of the old town of Pearce. Mr. Farley outlined the area shown by red on the accompanying map. The ground magnetometer lines were to be about 1000' apart and readings to be taken every 500'. During the week of January 10th - January 15th I ran several lines of ground magnetics over: 1) the magnetic low east of the anomaly, 2) the Bisbee formation to the west and, 3) the volcanics of Mexican Hat Mountain to the south.

I was instructed by Mr. Saegart at the end of the week to quit the work and place the results of the week in the exploration file.



R. H. LUNING

RHL/mcg  
cc: WGFarley  
PGay



The Northern Miner, March 13, 1989 p. 16







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JDS

RECEIVED  
MAY 8 1989  
EXPLORATION DEPARTMENT

NEWS RELEASE

ONEIDA RESOURCES INC.  
650 West Georgia Street Suite 610  
Vancouver, B. C. V6B 4N7  
(604) 681-0977

Authorized: 10,000,000  
Issued Shares: 5,465,565  
VSE Symbol: ORJ-V

April 24, 1989

FINANCING

At the present time Oneida is negotiating with 4 major mining companies for financing of the companies (US) interests. At the same time the company is negotiating flow through agreements for the Canadian exploration projects. In conjunction with these financings several private placements are being discussed in order to secure the best terms for the company.

PROJECT UPDATE

MEXICAN HAT PROJECT, COCHISE COUNTY, ARIZONA U.S.A.  
70 miles East of Tucson, Arizona

Having acquired the 4 square mile Mexican Hat Property in consideration of \$10,000 (US), stock in the company, and a 5% Net Smelter Return. The 5% N.S.R. is subject to a buyout of 4 million dollars (US). The company has completed the initial trenching program and following excellent results on the trenching program a Phase 1 (5,000 foot) reverse circulation drill program has been started. The Phase I drill program is designed to test the area for a bulk tonnage deposit from the old Victoria Mine along the mineralized zone striking 4,800 feet in a N.W. direction. The known mineralization occurs as free gold on fractures along with hematite and limonite in a series of rhyolitic and brecciated volcanics.

The first seven holes have been completed and the results of the first hole which intersected the fault contact zone between a mid-tertiary latite and a rhyolite breccia is given below.

Drill Hole MH-89-04, a vertical reverse circulation hole collared 300 feet west-northwest of the Victoria Mine shaft intersected 35 feet (30 ft. True Width) averaging .47 ounces per ton gold and 1.72 ounces per ton silver from 140 feet to 175 feet. This section includes 20 feet averaging .80 ounces per ton gold and 2.87 ounces per ton silver. When cut to one ounce the 35 foot zone averages .28 ounces per ton gold and silver (uncut) at 1.72 ounces per ton. Individual assay intervals are given below.

<u>R.C. Hole</u>	<u>From</u>	<u>To</u>	<u>Width(ft.)</u>	<u>Opt Au</u>	<u>Opt Ag</u>
MH-89-04	140	145	5	.03	.26
	145	150	5	2.34	4.22
	150	155	5	.45	3.90
	155	160	5	.26	2.06
	160	165	5	.16	1.30
	165	170	5	.05	.26
	170	175	5	.03	.04

Drilling is continuing along the mineralized latite-rhyolite fault contact zone which is characterized by strong hematite and argillic alteration. The fault can be traced on surface for 3,000 feet on a strike of North 60° West. Assays are awaited.

**RAGGED RIDGE PROJECT**  
**Nye County, Nevada U.S.A.**  
**45 miles SW of Ely, Nevada**

The company acquired the property by way of a \$3,000 (US) down payment, stock in the company, and a 3% Net Smelter Return.

Subsequently the company entered into a joint venture agreement whereby Billiton Minerals USA, (a subsidiary of the Royal Dutch Shell group of companies) can earn a 60% participating interest in the property by fulfilling certain conditions.

The property is centered on a body of Paleozoic sediments measuring 3,000 x 5,000 feet which are in turn surrounded by Tertiary silicic tuffs in fault contact with the sediments. North, Northwest, and East-West faults cut both the sediments and tuffs and have localized the mineralization.

The fault zones have been altered and mineralized by hydrothermal solutions which give rise to jasperoids, drusy quartz, pyrite, barite, alunite, and sericite.

Initial sampling results gave highly anomalous values for the pathfinder elements arsenic, antimony and mercury. Gold values of up to .02 oz/ton gold have been recorded. Geological mapping and geological soil sampling will start in May.

**MISHIBISHU AREA**

Following an announcement by Central Crude of ore reserves of 1.77 million tons grading 0.51 ounces per ton (uncut) or 0.25 ounces per ton (cut), surface bulk samples consisting of five, 20 ton samples were taken out for testing. Results of this work is expected shortly. A ramp designed to test the three underground zones is expected to be collared by the end of May 1989. A new 2 million dollar surface diamond drill program is scheduled to start in the next 60 days.

**MAPLE LAKE PROPERTY**  
**90 claims (3,600 acres)**

Oneida Resources-Maple Lake property ties onto the western boundary of Central Crude's Eagle River property. Hemlo Gold Mines Ltd. the operator of the Eagle River property have been drilling a shear zone within  $\frac{1}{2}$  mile of Oneida's-Maple Lake property.

Following the 1988 program where 11,324 feet of drilling was completed, Oneida will implement a 1989 exploration program early this spring to test for the western extension of the auriferous zone on the Central Crude property which has been traced for 5,600'. A major east-west structural lineament (approx. 4 miles in strike length) bisects both the Hemlo-Central Crude and Maple Lake properties. The 1989 Phase I exploration program will consist of backhoe trenching, sampling, mapping, geochem and geophysics. The 1989 Phase II program consisting of diamond drilling will follow-up previous work and test the zones located by trenching.

FLOATING HEART PROPERTY (Northwestern Ontario)

173 Claims (8,920 acres)

Oneida's Floating Heart property is located immediately to the south of Maple Lake. Geologists are currently studying the results of last summers exploration program to form the next phase of exploration on this property. The 1989 program will be centered on a 3½ mile E-W shear zone which parallels the main shear zone on the Central Crude and Oneida properties 1 mile to the north of the property.

Chicobi Project

405 claims (16,200 acres)

The Chicobi Project consists of 405 contiguous claims and is located in Ligneris Township some 48 miles N-E of Rouyn-Noranda.

The property covers 106 strong to moderate airborne input anomalies which strike between 280 and 300 degrees Azimuth. The anomalies may indicate numerous horizons which could represent base metal and/or sulphide bearing auriferous zones.

The Phase I exploration ground follow-up program will consist of line cutting, a Horizontal loop EM, and magnetometer surveys to delineate the airborne conductors. Following this program a Phase II drilling program will be initiated to test the more favorable geophysical anomalies at depth.

Montanier Project

249 claims (9,960 acres)

The Montanier Project consists of 229 contiguous claims and is located in Montanier Township some 20 miles south-east of Rouyn-Noranda.

The property covers 36 strong to moderate airborne input anomalies which strike between 277 to 285 degrees azimuth.

Geological prospecting and research on the property indicates the property is underlain by a series of volcanics and metagreywackes intruded by Diorite and Granodiorite intrusives. The areas along the contacts of the intrusions are silicified and brecciated. At least one base metal showing has been located on the group. It is believed that the airborne input anomalies could represent either base metal or sulphide bearing precious metal horizons.

The Phase I follow-up exploration program has been initiated consisting of line cutting, Horizontal loop EM and magnetometer surveys to delineate the airborne anomalies. Following this program a Phase II drilling program will be initiated to test the geophysical anomalies of merit.

This News Release has been prepared by Albert W. Applegath, President, on behalf of the Board of Directors of Oneida Resources Inc. which is solely responsible for its contents.

The Vancouver Stock Exchange has neither approved nor disapproved the information contained herein.

/s/ A. W. Applegath

A. W. Applegath, President

JDS

**NEWS RELEASE**

**ONEIDA RESOURCES INC.**  
(Vancouver Stock Exchange)  
650 West Georgia Street, Suite 610  
Vancouver, B.C. V6B 4N7, Canada  
604 681 0977

RECEIVED

MAY 8 1989

EXPLORATION DEPARTMENT  
RECEIVED

MAY 8 1989

EXPLORATION DEPARTMENT

May 01 1989

**Authorized Shares: 10,000,000**  
**Issued Shares: 5,476,587**  
**Vancouver Stock Exchange Symbol: ORJ-V**

**JOINT VENTURE AGREEMENT WITH PLACER DOME U.S. INC.**

A letter of intent has been entered into by the Company with Placer Dome U.S. Inc. by virtue of which Placer Dome U.S. Inc. of San Francisco (PDUS) would have an option to acquire 60% of Oneida's Mexican Hat property, located in Cochise County, Arizona.

PDUS would purchase 400,000 treasury shares of Oneida Resources Inc. at the time a Joint Venture agreement is executed, at a price of C\$1.75 each; C\$525,000 of the proceeds from the purchase of Oneida's shares would then be spent in an exploration program of the Mexican Hat property.

The balance of C\$175,000 would be used by Oneida as working capital.

In the event PDUS decides to sell the shares, Oneida would have a 90 day option to repurchase these shares at a price to be negotiated.

PDUS and Oneida would jointly design the exploration program with PDUS, as Manager. Certain Oneida staff would be retained in the project.

Upon completion of the initial exploration program, defined by the expenditure of C\$525,000, PDUS would have the option to acquire a further 600,000 shares of Oneida treasury shares, at a price of C\$1,350,000 (C\$2.25). Upon executing that option, PDUS would vest 60% equity in the Mexican Hat property.

Oneida would retain C\$270,000 of the stock purchase as working capital, and the balance of C\$1,080,000 would be spent by PDUS in continued exploration and pre-engineering work at the Mexican Hat property.

PDUS would fund all costs of exploration and engineering work required after its vesting, and prior to a feasibility study.

After PDUS has vested 60% in the property, Oneida would retain a 40% working interest. At the time a production decision is made, Oneida would have 90 days in which to decide whether to participate at its 40% share, or to convert to a 25% carried interest.

#### PRESIDENT'S REMARKS

Your president picked Placer Dome U.S. Inc. as our joint venture partner for three main reasons:

1. Their financial ability to carry the project from drilling and engineering to production.
2. Their proven ability and expertise with producing low grade, open pit, heap leach gold deposits in the United States.
3. Finally, their enthusiasm both on site and in the managers office about our project.

#### DRILLING PLANNED

An approximate 15,000' Phase I reverse circulation drilling program is to start forthwith.

Thirteen (13) holes have been drilled (5,500') with assays available on ten (10) holes. New assays will be published as they become available.

#### SIGNIFICANT ASSAY RESULTS

Please remember from previous remarks from Dr. Moore, our on site geologist, that we have two targets which were identified by geological mapping: (1) a mineralized fault zone which has been traced for 3,000' and has the potential for yielding a high grade deposit of 1,000,000 tons and (2) the larger bulk mineable deposit north of the fault zone.

Drill holes MH-89-1 through MH-89-4 were tests of the shallow part of the Victoria Fault Zone and holes MH-89-5 through MH-89-8 tested both the bulk target and the fault zone at depth.

Drill holes MH-89-9 through MH-89-13 were testing the bulk target zone.

<u>HOLE #</u>	<u>INTERVAL</u>	<u>GOLD OPT</u>
MH-89-1 (-60, S40W)	110-115	.028)
	115-120	.020) 10' of .028
	165-170	.055)
	170-175	.030) 10' of .045
MH-89-2 (-90)	165-170	.020)
	170-175	.032) 10' of .026
	210-215	.070)
	215-220	.085) 10' of .078
MH-89-3 (-60 S30W)	80-85	.032)
	85-90	.026) 20' of .033
	90-95	.055)
	95-100	.020)
MH-89-4 (-90)	140-145	.026)
	145-150	2.34 )
	150-155	.445) 35' of .47
	155-160	.255) (1.72 opt Ag)
	160-165	.160)
	165-170	.050)
	170-175	.026)
185-190	.020	
MH-89-5 (-60 South)	385-390	.026
MH-89-6 (-60 S40W)	370-375	.022)
	375-380	.028) 10' of .025
	395-400	.034
MH-89-7 (-90)	15-20	.040)
	20-25	.012)
	25-30	.026) 30' of .033
	30-35	.020)
	35-40	.046)
	40-45	.055)
210-215	.030	
MH-89-8 (-60 due South)	200-205	.020
	305-310	.034)
	310-315	.030) 20' of .029
	315-320	.026)
	320-325	.026)

NEW RESULTS

<u>HOLE #</u>	<u>INTERVAL</u>	<u>FOOTAGE</u>	<u>GOLD OPT</u>
MH-89-9 (-60)	50-55	5'	.25
	255-270	15'	.024
	475-550	75'	.018
MH-89-10 (-60)	140-160	20'	.034
	195-255	60'	.045
	295-305	10'	.053
	375-385	10'	.042
<u>OR</u>			
	70-255	185'	.024
	70-305	235'	.023
	70-385	315'	.021
	70-475	405'	.019

Dr. Gary Moore, our on site geologist believes both the intercepts in MH-89-9 and MH-89-10 are within 25% of true widths.

CONCLUSION

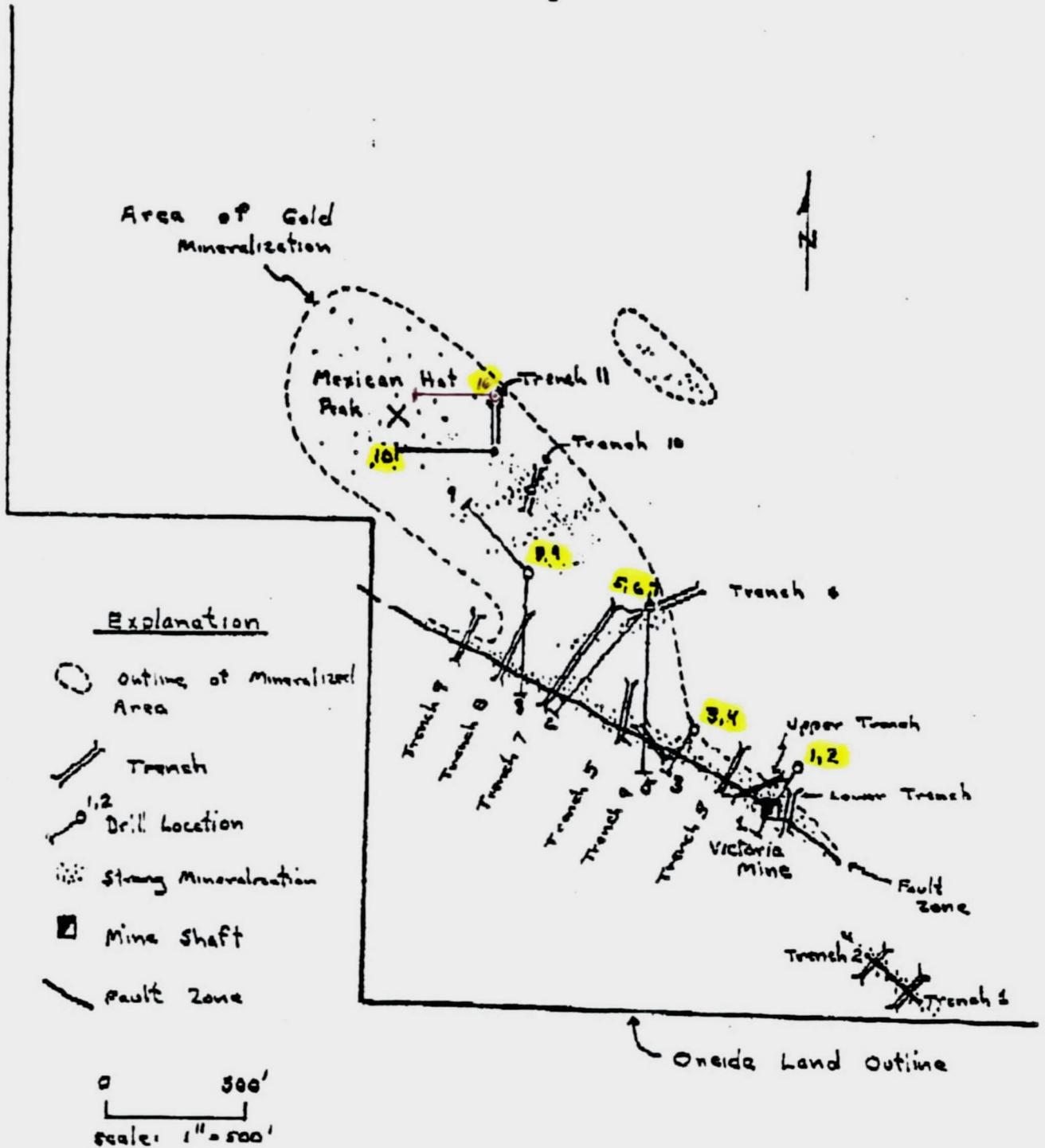
In conclusion, it is with a great deal of pride that I write this letter to my friends and shareholders. Dr. Jack Frost, Dr. Tom Patton, Manuel Hernandez, Dr. Gary Moore and The Man upstairs all made it happen.

This News Release has been prepared by Albert W. Applegath, President, on behalf of the Board of Directors of Oneida Resources Inc. which is solely responsible for its contents. The Vancouver Stock Exchange has neither approved nor disapproved the information contained herein.



**ONEIDA RESOURCES INC.**  
Albert W. Applegath  
President

ONEIDA RESOURCES INC.  
MEXICAN HAT PROJECT  
Cochise County, Arizona



DGM  
4/27/59

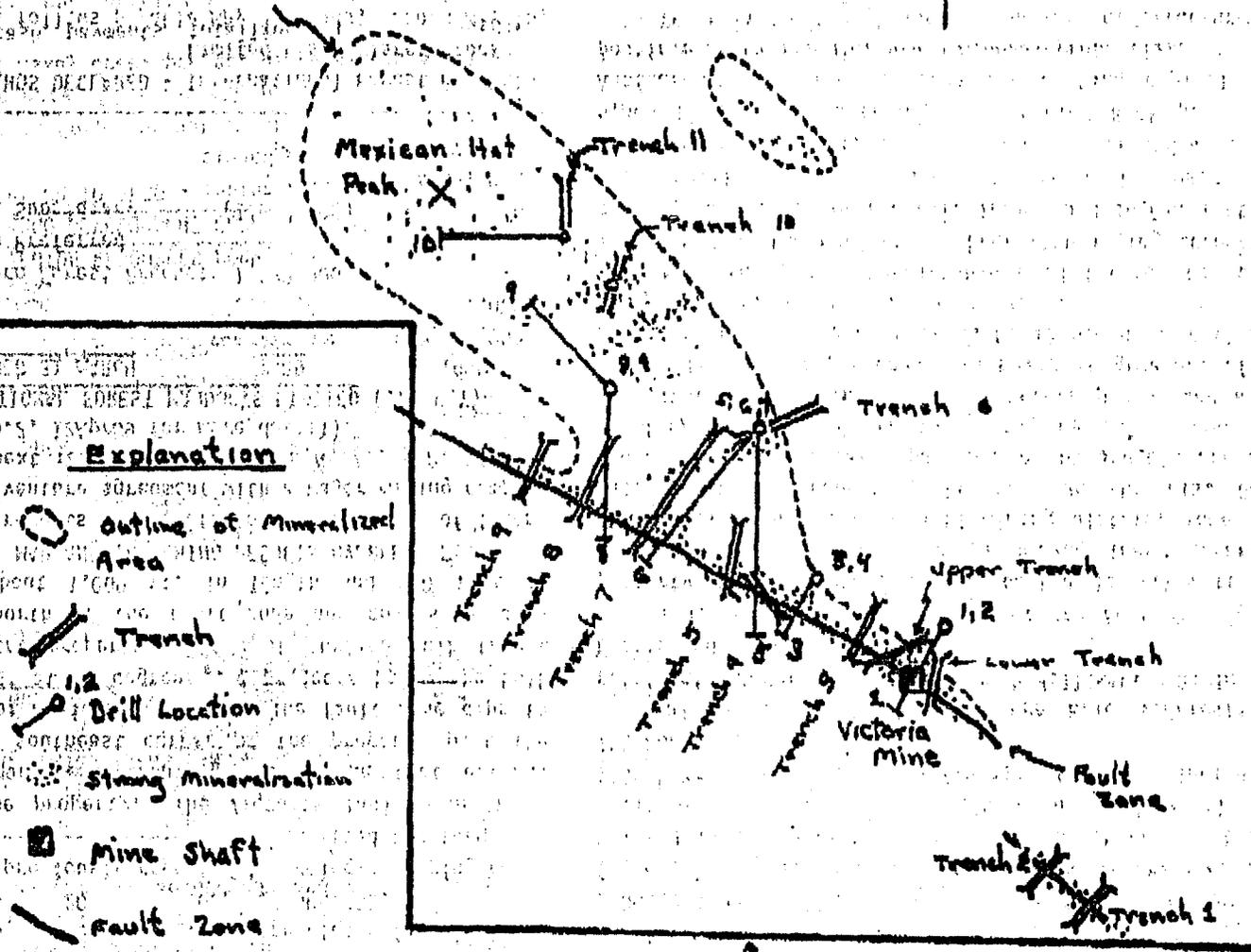


**ONEIDA RESOURCES INC.**

**MEXICAN HAT PROJECT**

Cochise County, Arizona

Area of Gold Mineralization



**Explanation**

- Outline of Mineralized Area
- Trench
- Drill Location
- Strong mineralization
- mine shaft
- fault zone

0 300'  
scale: 1" = 300'

Oneida Land Outline

DGM  
4/27/89

Victoria Fault Zone

Trench 2	20' of .043 opt Au
Trench 3	15' of .017 opt Au
Trench 4	60' of .050 opt Au (includes 30' of .078 opt Au)
Trench 5	80' of .010 opt Au
Trench 7	40' of .024 opt Au
Trench 8	10' of .010 opt Au
Trench 9	5' of .075 opt Au
<b>Bulk Target</b>	
Trench 10	30' of .027 opt Au (within zone of 120' of .013)
Trench 11	20' of .038 opt Au (within zone of 160' of .011)



May 5, 1989

J.D. Sell

Mexican Hat Property  
Cochise County, AZ

I talked to Gary Moore, a consulting geologist with Oneida Resources who have the Mexican Hat property near Santa Fe's Courtland Gleeson area. He told me that Oneida is actively engaged in exploration and drilling on the property and are almost finished with a 10,000' reverse circulation program. One of the holes intersected a vein structure of 35' (30' true thickness) .47 opt Au. They have taken over 400 geochem rock chip samples and approximately 2300 trench samples. Moore told me that they have just made a deal with Placer Dome who will fund a 30,000' reverse circulation program. The target is a hematized breccia/fault zone in Mid-Tertiary volcanics which hopefully has bulk tonnage open pit potential.

MAM:mek



Mark A. Miller

May 5, 1989

J.D. Sell

Mexican Hat Property  
Cochise County, AZ

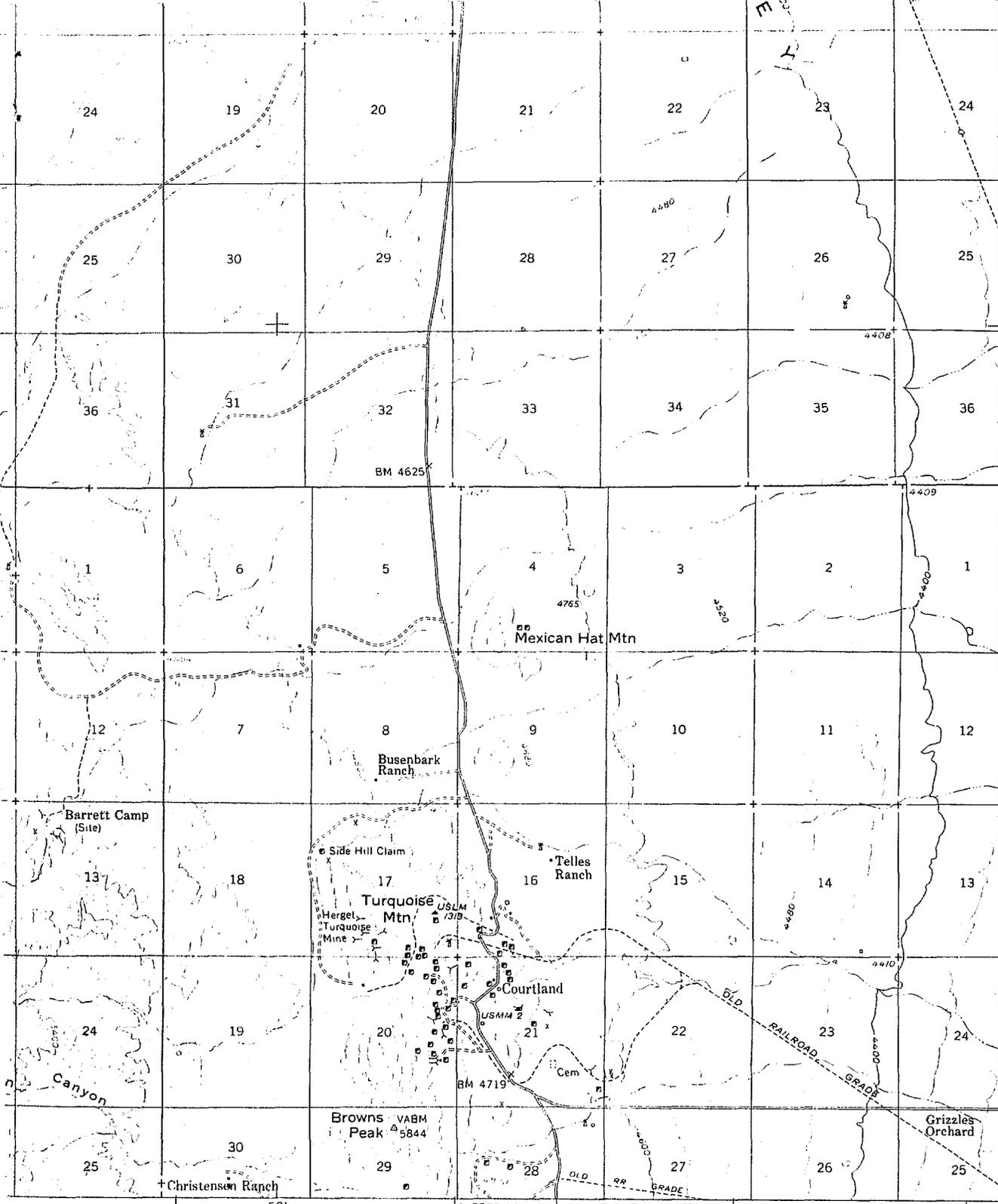
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MAM:mek

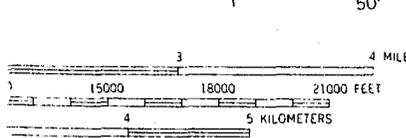


Mark A. Miller

cc: W.L. Kurtz (5/9/89)



T 18 S.  
50'  
T 19 S.  
3514000m N.  
31°45'  
109°45'



TOURS



QUADRANGLE LOCATION

ROAD CLASSIFICATION  
 Medium-duty Light-duty   
 Unimproved dirt   
 U S Route

(SWISSHELM MTN.)

PEARCE, ARIZ.  
 N3145—W10945/15

1958

ACCURACY STANDARDS  
 GPO AND WASHINGTON 25, D. C.  
 IS AVAILABLE ON REQUEST

INTERIOR-GEOLOGICAL SURVEY WASHINGTON D. C. - 1982-N5  
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JAS

NEWS RELEASE

**ONEIDA RESOURCES INC.**  
(Vancouver Stock Exchange)  
650 West Georgia Street, Suite 610  
Vancouver, B.C. V6B 4N7, Canada  
604 667 0977

RECEIVED

MAY 15 1989

EXPLORATION DEPARTMENT

May 08 1989

Authorized Shares: 10,000,000  
Issued Shares: 5,476,587  
Vancouver Stock Exchange Symbol: ORJ-V

ONEIDA - PLACER DOME U.S., INC. JOINT VENTURE

Mexican Hat Project, Cochise County, Arizona, U.S.A.

Significant assays have just been received from Reverse Circulation Hole MH-89-16 (-60° drilled due west) and are as follows:

<u>INTERVAL</u>	<u>GOLD OPT</u>	<u>SILVER OPT</u>
155-160	.04	nil
160-165	.07	nil
165-170	.008	nil
170-175	.048	nil
175-180	.016	nil
180-185	.095	nil
185-190	.014	nil
190-195	.050	nil
195-200	.070	nil
200-205	.29	.07
205-210	2.00	.67
210-215	5.86	2.31
215-220	1.20	.38
220-225	.175	.27
225-230	.085	.26
230-235	.16	.02

DRILL SUMMARY

<u>INTERVAL</u>	<u>FOOTAGE</u>	<u>GOLD OPT (UNCUT)</u>	<u>GOLD OPT (CUT)</u>
155-235	80	.64	.26
180-235	55	.91	.36
200-235	35	1.39	.53

NOTE:

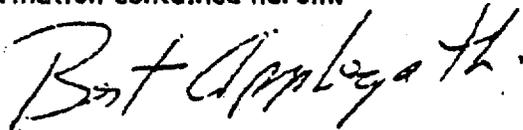
1. Complete assays for this hole are not yet available. The hole was drilled to 600'.
2. The collar of this hole is located 200' north of the collar of MH-89-10 reported May 1 1989.
3. The collar of this hole is located 1,400' north west of MH-89-4. This hole assayed from 140'-175' 35' of .47 opt gold (uncut) and 1.72 opt silver.

It should be remembered that Oneida's on site geologist, Dr. Moore, sees two target areas: (1) a mineralized fault zone which has been traced for 3,000' (MH-89-4 is part of this) and (2) the larger bulk mineable target north of the fault zone (MH-89-16 is part of this).

Five project geologists are currently on site trenching, mapping and sampling. A geophysical crew is also on site.

A new drill map and a review of current holes is being prepared by Dr. Jack Frost, Oneida's project manager. This will be published within a week.

This News Release has been prepared by Albert W. Applegath, President, on behalf of the Board of Directors of Oneida Resources Inc. which is solely responsible for its contents. The Vancouver Stock Exchange has neither approved nor disapproved the information contained herein.



**ONEIDA RESOURCES INC.**

Albert W. Applegath  
President

JDS  
[Stamp]

NEWS RELEASE

ONEIDA RESOURCES INC.  
(Vancouver Stock Exchange)  
650 West Georgia Street, Suite 610  
Vancouver, B.C. V6B 4N7, Canada  
604 681 0977

RECEIVED

MAY 15 1989

EXPLORATION DEPARTMENT

May 09 1989

Authorized Shares: 10,000,000  
Issued Shares: 5,621,587  
Vancouver Stock Exchange Symbol: ORJ-V

ONEIDA - PLACER DOME U.S., INC. JOINT VENTURE

Mexican Hat Project, Cochise County, Arizona, U.S.A.

Complete assay results from Reverse Circulation Hole MH-89-16 (-60° drilled due west) are as follows:

<u>INTERVAL</u>	<u>FOOTAGE</u>	<u>GOLD OPT</u>	
105-130	25'	.032	
155-200	45'	.046	
200-235	35'	1.40 uncut	.53 cut
235-275	40'	.021	
275-335	60'	.073	
335-440	105'	.021	

SUMMARY

<u>INTERVAL</u>	<u>FOOTAGE</u>	<u>GOLD OPT (UNCUT)</u>	<u>GOLD OPT (CUT)</u>
155-335	180'	.312	.143
155-440	285'	.203	.096

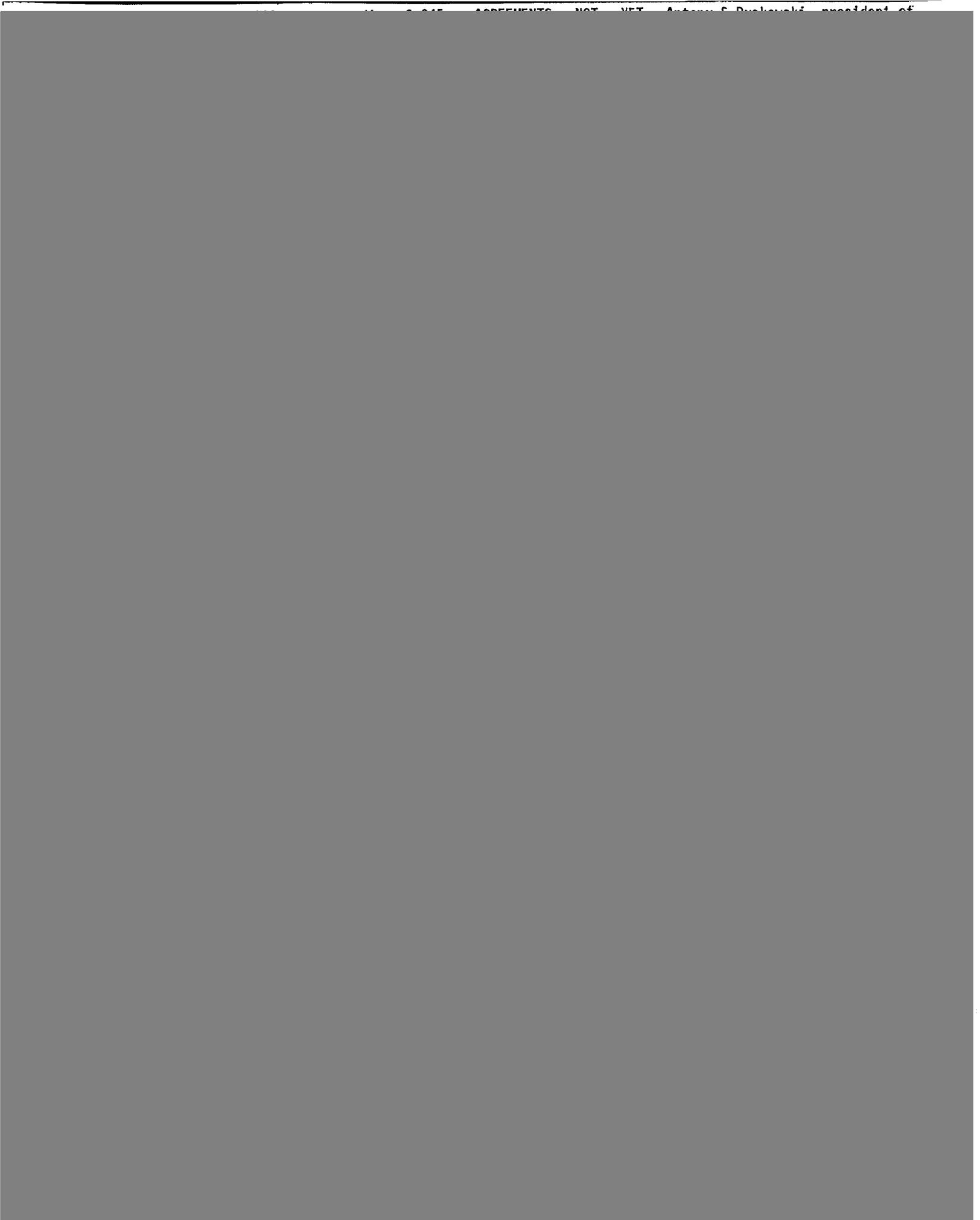
This News Release has been prepared by Dr. Jack E. Frost, Project Manager, for Albert W. Applegath, President, on behalf of the Board of Directors of Oneida Resources Inc. which is solely responsible for its contents. The Vancouver Stock Exchange has neither approved nor disapproved the information contained herein.

*Pat Applegath*

ONEIDA RESOURCES INC.  
Albert W. Applegath  
President







has been intersected by notes 9, 10, 11, 12, 13, 14 and

**Placer Dome to Earn Interest in Mexican Hat Property**

**M.A. Hanna Moves London Office**

# ONEIDA RES

## ONEIDA-PLACER DOME U.S., INC. JOINT VENTURE MEXICAN HAT PROJECT, COCHISE COUNTY, ARIZONA, U.S.A.

### PLACER DOME RESUMES DRILLING AT MEXICAN HAT

<sup>1989</sup>  
In late September, Placer Dome U.S. Inc. (PDUS) began their Phase II exploration program on the Mexican Hat joint venture property located in Cochise County, Arizona. A total expenditure of \$865,000 (US) is budgeted. The program will consist of detailed geologic mapping, trenching, geochemical sampling and drilling.

Both core and reverse circulation drill rigs will be used to drill a total of 34,000 feet. Until now, 41 reverse circulation holes have been drilled totalling 22,380 feet and 6 diamond core holes have been drilled totalling 3,307 feet. A core rig has been moved on site and a reverse circulation rig will be on site shortly. Emphasis in the drilling will be placed on:

(1) testing the continuity and extent of five high angle sheeted zones.

(2) testing the near surface portion of the low angle Victoria fault zone.

(3) identifying and testing new target areas on the property.

The exploration program is scheduled to continue through February, 1990. If results are favorable, engineering studies are anticipated to follow the Phase II program.

To date, six major gold bearing zones have been identified at Mexican Hat. Because of the sparse drill density in the zones, it is only possible to estimate the potential geologic "resource" of the gold zones. These zones include the following:

**Victoria Fault Zone.** This is a low angle fault zone (35° to 55° dip) that can be traced on surface for 5,000 feet. There are 14 drillhole intercepts in the zone near Mexican Hat peak and a resource estimate of 2.5 million tons of .029 opt Au has been calculated. The zone is open at depth and along strike to the southeast.

**Zone 16.** This is a northeast trending sheeted zone that can be traced on surface for 2,000 feet. A resource estimate for the heart of the zone shows 1.8 million tons of .063 opt Au. The zone is open to the southwest.

**Zone 24.** This is a northeast trending zone east of the peak. Based on 13 drillhole intercepts along a strike length of 1,300 feet, a resource estimate of 1.532 million tons of .031 opt Au has been calculated.

**Zone 18.** This is a northeast trending zone on the northwest flank of Mexican Hat peak. It has been intercepted by 4 drillholes over a 900 foot strike length. The estimated resource is 1.542 million tons of .034 opt Au.

**Zone 20.** This is a northeast trending zone south of Zone 16. Although intercepted by only one drillhole, the zone shows an estimated resource of 1.67 million tons of .026 opt Au.

**Zone 40.** This is a northeast trending zone that swings around to the southeast. It can be traced for 1,500 feet on surface and has been intercepted by at least three holes. The estimated resource is 1.296 million tons of .025 opt Au.

Other zones on the property that warrant testing include:

(1) A significant drill intercept (from 480' to 580') in drillhole MH-89-30 of 100' of .109 opt Au.

(2) A significant intercept in drillhole MH-89-41 (180' of .037 opt Au).

(3) A strong gold soil geochemistry anomaly located about 1,000 feet east of MH-89-41 (the easternmost RC Hole on the property).

### GEOLOGIC RESOURCE

The geologic resource at Mexican Hat is summarized below. Several of these zones are open and there are at least three other untested zones that could significantly add to the resource.

Zone	Tons	Opt Au	Contained Ounces Gold
Victoria	2,500,000	.029	72,732
16	1,800,000	.063	113,400
24	1,532,000	.031	47,496
18	1,542,000	.034	52,436
20	1,670,000	.026	43,430
40	1,296,000	.025	32,400
Totals	10,340,000	.035	361,894

Oneida Resources Inc. began exploration of The Mexican Hat property in February, 1989, and outlined a large zone of alteration and anomalous gold in an area of Mid Tertiary volcanics. The fourth hole drilled on the property (MH-89-4) encountered strong gold (60 feet of .280 opt Au). Multiple lower grade gold intercepts in the tenth hole (MH-89-10) which include 80 feet of .037 and 50 feet of .034 opt Au and in the eleventh hole (MH-89-11) an intercept of 120 feet of .034 opt Au indicated there was good potential for a bulk target on the property.

Placer Dome U.S. Inc. entered into a joint venture with Oneida Resources Inc. in May, 1989, with the purchase of 400,000 shares of Oneida stock at \$1.75 per share (Cdn.).

### SIGNIFICANT GOLD INTERCEPTS

Significant gold intercepts continue to be encountered in the drill program. Highlights include:

MH-89-14:	33' of .078 opt Au
MH-89-16:	400' of .074 opt Au
MH-89-19:	45' of .064 opt Au
MH-89-20:	60' of .080 opt Au
MH-89-21:	80' of .027 opt Au
MH-89-24:	45' of .022 opt Au
MH-89-28:	130' of .045 opt Au
MH-89-30:	100' of .109 opt Au
MH-89-41:	160' of .037 opt Au

In August, 1989, Placer Dome elected to continue participation in the Mexican Hat project and agreed to purchase an additional 600,000 shares of Oneida Resources Inc. stock at \$2.25 per share (Cdn.). Upon fulfillment of the option granted to it, PDUS would vest 60% equity in the Mexican Hat property.

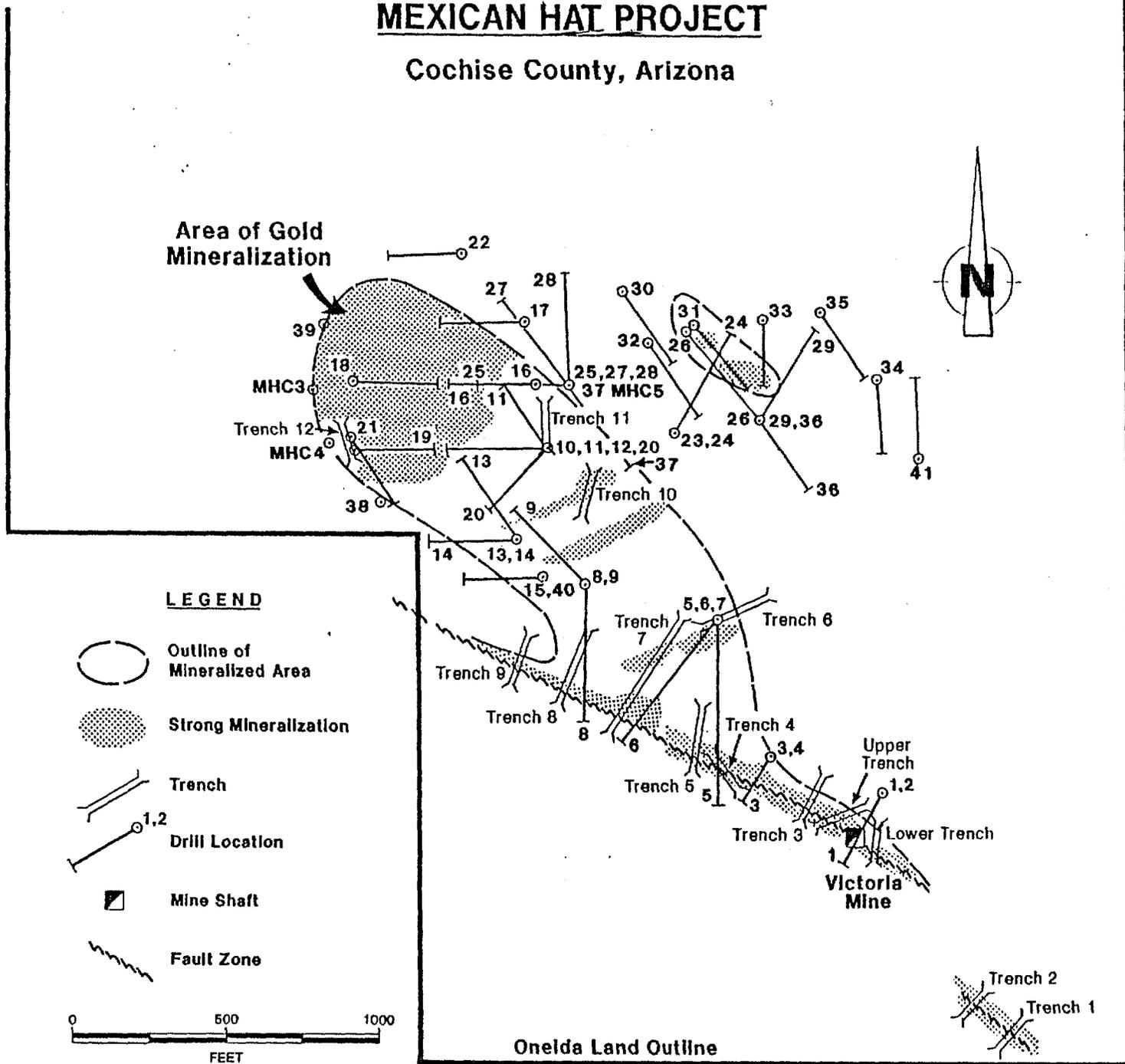
**Authorized Shares: 10,000,000**

**Issued Shares: 7,367,645**

**Vancouver Stock Exchange Symbol: ORJ-V**

## MEXICAN HAT PROJECT

Cochise County, Arizona



For additional information contact:

**ONEIDA RESOURCES INC.**

650 West Georgia Street, Suite 610

Vancouver, B.C. V6B 4N7, Canada

(604) 681-0977

INTRODUCTION

ON BEHALF OF ONEIDA RESOURCES INC., I AM DELIGHTED TO WELCOME YOU TO THIS PRESENTATION ON THE COMPANY'S MEXICAN HAT JOINT VENTURE WITH PLACER DOME.

AND ON BEHALF OF ALL OF US HERE, I WELCOME OUR TECHNICAL EXPERTS FROM THE UNITED STATES --DR. JACK FROST AND DR. TOM PATTON--WHO HAVE BEEN INVOLVED IN MEXICAN HAT FROM THE VERY BEGINNING. THEY WILL, I AM CERTAIN, TELL YOU MORE OF HOW MEXICAN HAT WAS FOUND: THE EXCELLENT RESULTS OF THE WORK DONE TO DATE; AND THE PROPERTY'S POTENTIAL. I WILL NOW TAKE A MINUTE TO INTRODUCE OUR GUESTS.

TOM PATTON MERITS SPECIAL ATTENTION AS THE DISCOVERER OF MEXICAN HAT. HE RECOGNIZED THE POTENTIAL FOR GOLD, APPLYING HIS 24 YEARS OF KNOWLEDGE AND EXPERIENCE AS AN EXPLORATION GEOLOGIST.

TOM EARNED HIS DOCTORATE AT THE UNIVERSITY OF WASHINGTON IN 1971. FOR TEN YEARS, HE WAS ASSOCIATED WITH EXXON MINERALS IN THE UNITED STATES AND EUROPE. WHILE IN EUROPE IN THE MID-1970'S, HE IDENTIFIED, ACQUIRED AND EXPLORED WHAT BECAME THE LARGEST URANIUM DEPOSIT EVER FOUND IN WEST GERMANY.

TODAY HE IS AN INDEPENDENT CONSULTING EXPLORATION GEOLOGIST BASED IN ST. GEORGE, UTAH, AND IS ONE OF THE KEY MEMBERS OF THE TECHNICAL TEAM ASSOCIATED WITH THE APPLGATH GROUP OF COMPANIES.

TOM PATTON AND JACK FROST CAME TOGETHER THROUGH EXXON WHERE JACK HAD A DISTINGUISHED CAREER OF 19 YEARS, RETIRING AS SENIOR VICE PRESIDENT, EXXON MINERALS. EARLIER, HE WAS INSTRUMENTAL IN MAKING DUVAL CORPORATION A MAJOR PLAYER IN THE WORLD MINERALS INDUSTRY. JACK'S RETIREMENT IS FAR FROM BEING THE CONVENTIONAL TAKE-IT-EASY RETIREMENT. THROUGH HIS OWN COMPANY, HE IS VERY ACTIVE IN THE INTERNATIONAL MINERALS INDUSTRY AND IS A KEY ADVISOR TO THE APPLGATH GROUP.

JACK HAS ONE SPECIAL CANADIAN SUCCESS WHICH ALL OF YOU WILL RECOGNIZE--THE GIBRALTAR PORPHYRY COPPER DEPOSIT NEAR WILLIAMS LAKE, NOW PART OF THE PLACER DOME GROUP. HE IS THE DISCOVERER OF GIBRALTAR AND DRILLED THE FIRST 15 HOLES. A GRADUATE OF STANFORD UNIVERSITY WHERE HE OBTAINED HIS PH.D. IN GEOLOGY, JACK IS ALSO A MINING ENGINEER.

JACK HAS WORKED THROUGHOUT THE WORLD. HE HAS BEEN HONORED BY HIS COLLEAGUES IN MINING--AMONG MANY SUCH HONORS, HE WAS AWARDED THE CHARLES F. RAND MEMORIAL MEDAL FOR LEADERSHIP FROM THE AMERICAN INSTITUTE OF MINING ENGINEERING. CURRENTLY, HE IS PRESIDENT OF THE 2,400 MEMBER SOCIETY OF ECONOMIC GEOLOGISTS, A MOST PRESTIGIOUS INTERNATIONAL ORGANIZATION.

IN HIS LONG CAREER IN MINING, JACK HAS AMASSED AN OUTSTANDING RECORD. HE HAS PLAYED A SIGNIFICANT ROLE IN 45 COMMERCIAL MINERAL DISCOVERIES--PRECIOUS METALS, BASE METALS, IRON, SULPHUR, POTASH, FLUORITE, COLE, URANIUM...IN THE UNITED STATES, AFRICA, AUSTRALIA, THE PHILLIPINES. AND THERE ARE AN ADDITIONAL 30 MINERAL PROPERTIES WITH COMMERCIAL POTENTIAL IN HIS RECORD BOOK.

JACK HAS BEEN CLOSELY ASSOCIATED WITH ATHLETICS FOR MANY YEARS, AS A HIGH SCHOOL STUDENT HE RANKED FOURTH BEST JUNIOR TENNIS PLAYER IN THE UNITED STATES. HE CONTINUES TO PLAY A VIGOROUS GAME OF TENNIS AT EVERY OPPORTUNITY AT HIS HOME IN HOUSTON, TEXAS.

WITHOUT FURTHER ADO, DR. FROST WILL NOW GIVE US HIS THOUGHTS ON THE MEXICAN HAT PROPERTY.

**THOMAS C. PATTON**

CONSULTING EXPLORATION GEOLOGIST  
1035 HEMLOCK CIRCLE • ST. GEORGE, UTAH 84770 • (801) 673-0560  
FAX: (801) 673-2230

October 12, 1989

**MEXICAN HAT MOUNTAIN GOLD DISCOVERY  
BACKGROUND INFORMATION**

It is not known when gold was first discovered at Mexican Hat Mountain. A series of old trenches ring the mountain and were reportedly made by early Spanish explorers in the area.

The Mexican Hat mine, previously known as the Gold Band, was explored by a 130 foot inclined shaft and short lateral workings on two levels during the late 1930's and is credited with 65 tons of production. Old assay reports show gold values of up to 0.76 opt over 3-4 foot widths. During the nearly 50 ensuing years the property lay dormant except for sporadic small scale placering efforts below the Victoria shaft.

Manuel Hernandez recognized the bulk tonnage potential of the property and staked 4 lode claims in Section 9 during 1985 and an additional 36 lode claims in Section 4 during 1988. It was only through the persistence and diligence of Hernandez that the potential of the area came to be recognized.

A chronology of the significant dates leading to the acquisition of the property by Placer Dome is as follows:

- December 22, 1988. Property visited by T.C. Patton and Manuel Hernandez.
- January 7, 1989. Patton recommended acquisition.
- January 26, 1989. Patton applied for 3 State Prospecting Permits which were subsequently granted.
- January 27, 1989. Hernandez claims were optioned by Frost Minerals International, Inc.
- February 15, 1989. Property was subleased to Oneida Resources.
- May 1, 1989. Joint venture was formed between Oneida Resources and Placer Dome, with Placer Dome as operator.

During the period February 15 to May 1, 1989 Oneida Resources performed the following work:

1. Rock chip sampling along grid.
2. Staked 2 additional claims in Section 9, surveyed claim corners, and filed amended Notices of Location for Hernandez' 40 claims.

3. Extensive trenching and sampling.
4. Mapped and sampled Victoria underground workings.
5. Drilled 20 RC holes using a Dateline track mounted rig (10,140 feet).

The bulk tonnage potential of the property did not become obvious until a number of drill holes had been completed.

Placer Dome optioned the property on May 1, 1989 and as a part of the Phase I exploration program drilled an additional 21 reverse circulation holes (12,240 feet) and six HQ diamond core holes (3,307 feet). A Phase II drilling program expected to total 34,000 feet is currently in progress.

APPENDIX G

SUMMARY OF DRILL HOLE INTERCEPTS FOR MEXICAN HAT PROJECT (189)

REVERSE CIRCULATION DRILLING

RCD#	APPROXIMATE COORDINATES	INTERVAL	INTERVAL LENGTH	OPT Au	INCLUDES INTERVAL	LENGTH	OPT Au		
MH89-1	34.45N 22.26E	105-120	15'	0.020	110-115	5'	0.028		
		160-175	15'	0.031	165-170	5'	0.055		
MH89-2	34.45N 22.26E	180-175	15'	0.023	170-175	5'	0.032		
		210-230	20'	0.046	215-220	5'	0.085		
MH89-3	34.58N 21.91E	75-105	30'	0.027	80- 85	5'	0.060		
MH89-4	34.58N 21.91E	135-195	60'	0.280	145-170	25'	0.650		
					145-150	5'	2.340		
MH89-5	35.03N 21.73E	385-400	15'	0.015	385-390	5'	0.026		
MH89-6	35.03N 21.73E	370-385	15'	0.021	375-380	5'	0.028		
MH89-7	35.03N 21.73E	10- 45	35'	0.030	40- 45	5'	0.055		
MH89-8	35.11N 21.27E	305-330	25'	0.028	305-310	5'	0.034		
MH89-9	35.11N 21.27E	45- 80	15'	0.087	50- 55	5'	0.250		
		255-270	15'	0.024	265-270	5'	0.032		
		475-490	15'	0.038	485-490	5'	0.055		
		495-550	55'	0.014	535-540	5'	0.022		
		575-585TD	10'	0.018	580-585	5'	0.024		
		70-115	45'	0.014	90- 95	5'	0.028		
MH89-10	35.59N 21.15E	140-160	20'	0.034	140-145	5'	0.048		
		185-265	80'	0.037	205-210	5'	0.085		
					245-250	5'	0.070		
					250-255	5'	0.075		
		295-345	50'	0.022	295-305	10'	0.052		
		355-385	30'	0.021	360-385	5'	0.060		
		420-440	20'	0.020	420-425	5'	0.024		
		460-475	15'	0.025	465-470	5'	0.042		
		490-510	20'	0.025	495-500	5'	0.040		
		MH89-11	35.59N 21.15E	100-115	15'	0.017	110-115	5'	0.024
				190-205	15'	0.029	195-200	5'	0.060
330-450	120'			0.034	420-445	25'	0.069		
					425-430	5'	0.095		
			440-445	5'	0.095				
			475-480	15'	0.017	480-485	5'	0.022	
MH89-12	35.59N 21.15E	0- 15	15'	0.015	0- 5	5'	0.024		
		180-195	15'	0.015	185-190	5'	0.034		
MH89-13	35.30N 21.04E	45- 65	20'	0.020	60- 65	5'	0.036		
		310-325	15'	0.019	315-320	5'	0.024		
		395-410	15'	0.015	405-410	5'	0.018		
		505-545	40'	0.025	515-540	25'	0.032		
			530-535	5'	0.080				
MH89-14	35.30N 21.04E	0- 15	15'	0.023	10- 15	5'	0.036		
		45- 80	15'	0.035	45- 50	5'	0.085		
		145-170	25'	0.030	150-155	5'	0.040		

RCD#	APPROXIMATE COORDINATES	INTERVAL	INTERVAL LENGTH	OPT Au	INCLUDES INTERVAL	LENGTH	OPT Au					
MH89-14		210-245	35'	0.078	215-220	5'	0.170					
		360-455	95'	0.022	240-245	5'	0.195					
					385-425	40'	0.029					
					400-405	5'	0.070					
					440-455	15'	0.039					
450-455	5'	0.055										
MH89-15	35.17N 21.16E	535-580	25'	0.078	535-545	10'	0.172					
		535-540	5'	0.200								
MH89-16	35.80N 21.11E	30- 50	20'	0.018	35- 40	5'	0.030					
		380-400	20'	0.020	395-400	5'	0.038					
MH89-17	38.00N 21.07E	105-505	400'	0.074	200-235	35'	1.400					
					210-215	5'	5.855					
					275-335	60'	0.073					
					295-305	10'	0.125					
					585-590	5'	0.034					
					MH89-18	35.80N 20.55E	580-595	15'	0.022	480-485	5'	0.020
										165-170	5'	0.046
					MH89-19	35.60N 20.55E	0- 45	45'	0.064	420-430	10'	0.039
										460-565	105'	0.014
										480-500	40'	0.017
490-495	5'	0.024										
510-535	25'	0.015										
MH89-20	35.59N 21.15E	0- 40	40'	0.021	525-530	5'	0.028					
					550-565	15'	0.023					
					0- 15	15'	0.048					
					5- 10	5'	0.085					
					25- 45	20'	0.100					
					25- 35	10'	0.165					
					400-430	30'	0.012					
					425-430	5'	0.028					
					450-475	25'	0.013					
					485-475	10'	0.019					
MH89-21	35.66N 20.54E	55- 75	20'	0.020	5- 20	15'	0.032					
					30- 40	10'	0.023					
					50- 65	15'	0.027					
					55- 65	10'	0.038					
					105-110	5'	0.440					
					135-140	5'	0.034					
					150-160	10'	0.073					
					320-345	25'	0.039					
					330-340	10'	0.082					
					335-340	5'	0.130					
MH89-22		505-590	85'	0.025	505-520	15'	0.029					
					525-540	15'	0.044					
					535-540	5'	0.080					
					550-580	10'	0.043					
					565-580	15'	0.023					
					575-580	5'	0.040					
					55- 65	10'	0.028					
					90-110	20'	0.017					
					105-110	5'	0.020					
					390-470	80'	0.027					
MH89-23					390-410	20'	0.042					
					400-405	5'	0.090					
					430-470	40'	0.031					

RCDH#	APPROXIMATE COORDINATES	INTERVAL	INTERVAL LENGTH	OPT Au	INCLUDES INTERVAL	LENGTH	OPT Au
MH89-21					430-440	10'	0.088
					460-470	10'	0.089
MH89-22	36.17N 20.78E	345-365	20'	0.013			
		570-585	15'	0.014	570-580	10'	0.017
MH89-23	35.59N 21.57E	NONE					
MH89-24	35.59N 21.57E	185-230	45'	0.022	185-195	10'	0.082
					225-230	5'	0.034
		375-390	15'	0.014	385-395	10'	0.019
MH89-25	35.80N 21.20	125-140	15'	0.121	125-135	10'	0.182
					125-130	5'	0.315
		175-200	25'	0.020	175-180	5'	0.030
					185-190	5'	0.082
					195-200	5'	0.030
		235-255	20'	0.017	250-255	5'	0.082
		285-305	20'	0.030	285-300	15'	0.038
		315-330	15'	0.020	315-325	10'	0.028
		355-375	20'	0.028	355-365	10'	0.048
					355-360	5'	0.085
		580-605	25'	0.015	595-600	5'	0.028
		685-710	25'	0.014	685-690	5'	0.022
					705-710	5'	0.020
		730-755	25'	0.014	735-740	5'	0.034
MH89-26	35.80N 21.80E	120-135	15'	0.072	125-135	10'	0.083
					130-135	5'	0.135
MH89-27	35.80N 21.20E	230-245	15'	0.028	230-240	10'	0.033
MH89-28	35.80N 21.20E	70-105	35'	0.018	80- 95	15'	0.031
					80- 90	10'	0.042
		190-210	20'	0.021	190-200	10'	0.038
					195-200	5'	0.044
		270-400	130'	0.045	270-360	90'	0.089
					275-280	5'	0.070
					310-315	5'	0.125
					325-360	35'	0.107
					345-365	10'	0.283
					385-400	5'	0.048
MH89-29	35.80N 21.80E	NONE					
MH89-30	36.10N 21.45E	245-285	40'	0.023	250-255	5'	0.115
		340-355	15'	0.031	340-350	10'	0.038
					345-350	5'	0.050
		440-455	15'	0.017	445-450	5'	0.028
		480-580	100'	0.109	480-555	75'	0.142
					480-525	45'	0.227
					480-515	35'	0.281
					480-500	20'	0.474
					485-495	10'	0.873
MH89-31	35.90N 21.62E	185-220	35'	0.025			
MH89-32	35.90N 21.50E	50- 70	20'	0.056			
		190-205	15'	0.023			
MH89-33	35.96N 21.86E	NONE					
MH89-34	35.80N 23.20E	NONE					

RCD#	APPROXIMATE COORDINATES	INTERVAL INTERVAL	INTERVAL LENGTH	OPT Au	INCLUDES INTERVAL	LENGTH	OPT Au
MH89-35	35.80N 21.50E	NONE					
MH89-36	36.00N 21.60E	465-480	15'	0.023	465-470	5'	0.042
MH89-37	35.70N 21.05E	40- 80	20'	0.074	40- 45	5'	0.250
		110-255	145'	0.019	110-135	25'	0.082
					120-125	5'	0.120
					155-180	25'	0.017
					160-165	5'	0.032
					205-220	15'	0.028
					240-255	15'	0.025
					245-255	10'	0.033
		335-355	20'	0.025	335-345	10'	0.034
					350-355	5'	0.030
		505-550	45'	0.014	505-515	10'	0.017
					530-540	10'	0.017
MH89-38	35.40N 20.70E	395-415	30'	0.030	395-405	10'	0.040
		430-445	15'	0.018	440-445	5'	0.028
MH89-39	36.02N 20.35E	NONE					
MH89-40	35.18N 21.15E	115-245	130'	0.017	115-140	25'	0.025
					115-135	20'	0.029
					125-130	5'	0.055
					150-195	45'	0.021
					175-195	20'	0.029
					190-195	5'	0.060
					220-245	25'	0.021
					230-240	10'	0.043
		370-395	25'	0.015	390-395	5'	0.034
		410-425	15'	0.018	415-420	5'	0.022
		495-515	20'	0.036	495-500	5'	0.060
					510-515	5'	0.060
MH89-41	35.45N 22.30E	135-295	160'	0.037	135-230	95'	0.058
					135-215	80'	0.082
					135-150	15'	0.088
					135-145	10'	0.105
					185-215	30'	0.118
					205-210	5'	0.360
					260-295	30'	0.018
CORE DRILLING							
MHC-1	35.59N 21.16E	50- 85	15'	0.015			
		85-100	15'	0.025	85- 95	10'	0.029
		160-203	43'	0.058	190-203	13'	0.187
					195-200	5'	0.385
		355-390	35'	0.031	(HOWEVER, NO RESULTS ON 378-390)		
		360-370	10'	0.046			
					380-385	5'	0.050
		494.3-515	20.7'	0.071	497-510	13	0.161
					505-510	5'	0.200
		558-598	40'	0.051	575-595	20'	0.092
					585-595	10'	0.188
MHC-2	35.80N 21.11E	85-100	15'	0.019			
		145-215	70'	0.048	145-190	45'	0.086

DDH#	APPROXIMATE COORDINATES	INTERVAL	INTERVAL LENGTH	OPT Au	INCLUDES INTERVAL	LENGTH	OPT Au
MHC-2		240-330	90°	0.058	145-160 145-150 250-295 270-295	15° 5° 45° 25°	0.114 0.255 0.094 0.120
MHC-2		375-405 460-475 490-505 540-565 570-585 700-715.5	30° 15° 15° 25° 15° 15.5°	0.018 0.029 0.018 0.070 0.017 0.035	550-560	10°	0.130
MHC-3	35.6N 20.4E	90-110 165-184 190-205 220-245 255-270	20° 19° 15° 25° 15°	0.034 0.020 0.020 0.036 0.026	100-105	5°	0.165
MHC-4	35.80N 20.40E	75-90	15°	0.103	80-85	5°	0.275
MHC-5	35.80N 21.20E	280-275 320-350 395-410 514.5-530 650-668	15° 30° 15° 15.5° 18°	0.022 0.034 0.040 0.020 0.029			
MHC-6	35.40N 20.70E	204-255 305-320 365-410	51° 15° 45°	0.030 0.016 0.020	220-235	15°	0.041

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NO. 239(1989)  
DECEMBER 13, 1989

NO. 239(1989)  
DECEMBER 13, 1989

ONEIDA RESOURCES INC.

HOLE #	INTERVAL	FOOTAGE	GOLD OPT
MH-89-45	355-405	50'	.036
MH-89-47	135-165	30'	.056
	290-310	20'	.06
	320-335	15'	.039
MH-89-48	120-165	45'	.074
NB	125-145	20'	.12
	285-300	15'	.065
OR	200-305	105'	.023
MH-89-49	105-130	25'	.029
	170-290	120'	.044
NB	170-225	55'	.05
NB	275-290	15'	.07
MHC-10	320-345	25'	.031
(Core Hole)	360-475	115'	.027
OR	260-475	215'	.023
MH-89-52	75-100	25'	.05
	180-190	10'	.15
OR	180-195	15'	.112
	250-260	10'	.03
MH-89-53	125-140	15'	.043
	180-200	20'	.045
MH-89-63	360-380	20'	.03
	395-415	20'	.03
MH-89-64	0-20	20'	.032
	105-115	10'	.07
	390-415	25'	.056
MH-89-66	40-50	10'	.06
	115-125	10'	.05
	235-240	5'	.095
	305-315	10'	.035
MH-89-79	105-205	100'	.064
NB	175-200	25'	.11





August 13, 1990

J.D. Sell

Mexican Hat  
Cochise County, AZ

I talked to a friend of mine who works for Oneida Resources regarding Mexican Hat. He told me that Placer Dome has informed Oneida that they will be trying to find a buyer for their 60% of the project, or sell their part back to Oneida. My friend (Gary Moore) estimates \$1.5m has been spent by Placer Dome. Oneida will be assembling data packages for the project and we will be the recipient of one. Gary told me that lots of data is available, including geochem and geophysical data.

I also asked him about their work in southwest Utah in the Washington Dome area. He told me that they have drilled "ore grade" intercepts (wait for the announcement from Applegath), and will soon be starting the next round of drilling. He implied that the area is well altered and mineralization may be structurally controlled? Kennecott is currently earning in on the property.

MAM:mek



Mark A. Miller

cc: W.L. Kurtz

office of Western Diversification of approximately \$600,000 for foreign market development costs. The Western Diversification Fund will contribute 50% of the foreign marketing costs incurred by Babykins.

**CELTIC RESOURCES LTD. (CLI-V)**

NEW STORES REPORTED - Celtic Resources shareholders on Nov. 15, 1991 approved a name

change to U.R. Flowers Corporation. The first retail operation will open Dec. 2, 1991 in the Bentall Centre, Vancouver. The company has finalized its agreement to purchase Floral Boutique, an existing floral retailer operating in the Pacific Centre, next to the V.S.E. Pacific Centre is in downtown Vancouver. The company has also leased additional retail space in the Bentall Centre for the purpose of conducting trials of its new, high efficiency kiosk outlets. U.R. Flowers is a retail flower franchise using high efficiency retailing in combination with telemarketing and corporate gift sales to market.

**TUNDRA GOLD MINES LTD. (TDA-V)**

**ONEIDA RESOURCES INC. (ORJ-V)**

**GOLDEN POND RESOURCES LTD. (GDP-M,V)**

PROPOSED AMALGAMATION - Tundra Gold Mines, Oneida Resources, and Golden Pond

Resources intent to amalgamate into a new company named TGO Resources Inc. A fairness opinion to be prepared regarding the amalgamation will determine the share exchange ratios. A debt settlement will be sought by each of the companies. The amalgamated company would have two key mineral property assets: the Lamaque mine located in Val d'Or, Quebec, Tundra-Golden Pond -50% interest with total drill indicated reserves of 1,735,000 tons and 0.196 oz gold/t.

The second property is Oneida's Mexican Hat property (currently a 40% interest) located in Arizona. It has been estimated the property contains a geologic reserve of 7,683,711 tons grading 0.034 ounces per ton. The property has the potential for an open-pit, heap-leaching operation.

**SONORA GOLD CORP. (SON-T,V,Nasdaq)**

CONTINUED FROM GCNL NO.225(91) P.1 - Despite

persistently low gold prices Sonora's operating losses have been significantly reduced, principally as a result of the greatly improved performance of Sonora's 70% owned Jamestown mine in 1991 compared to 1990.

For the nine months ended Sept. 30, 1991 the Jamestown mine produced a total of 95,400 ounces of gold at an average direct cash operating cost of US \$239 per ounce of gold produced compared to production of 76,700 ounces of gold at an average cost of US \$332 per ounce in the first nine months of 1990. In the third quarter of 1991 Jamestown produced a total of 34,400 ounces of gold at an average cost of US \$230 per ounce compared to production of 21,700 ounces of gold at an average cost of US \$424 per ounce in the third quarter of 1990.

Higher gold production has been due to an increase in both the tonnage and grade of ore and to improved recoveries. Higher gold production as well as improved productivity, reduced costs and lower staffing levels have all contributed to lower unit operating costs.

and other liabilities have been reduced to \$10,600,000 from \$13,700,000. However, \$25,400,000 remains due to Northwest Gold Corp., Sonora's largest shareholder, and efforts are continuing to restructure this indebtedness.

**VANGOLD RESOURCES INC. (VN-V)**

EXPLORATION CONTINUES AT ROSSLAND PROJECT - Vangold Resources

has received regulatory approval but has not yet closed a \$500,000 private placement of 1,000,000 units at a price of 50¢ per unit. Each unit consists of one share and one warrant exercisable at 50¢ in year one and at 65¢ in year two. David Di Ricco of south San Francisco, California has been appointed a director.

Rehabilitation is completed of the 2,600 foot Iron Colt access tunnel at Rossland, B.C. which includes track laying and the installation of air and water lines. Drifting has started from the end of the 2,600 foot adit towards the high grade Iron Colt ore zone expected to be reached in mid-Dec. 1991.

Iron Colt intersections include 8.4 feet of 7.1 oz gold/t, 8.9 feet of 5.0 oz gold/t and 6 feet of 1.1 oz gold/t on the Iron Colt main vein and 6.5 feet of 6.4 oz gold/t on the Iron Colt north vein. The company hopes to achieve commercial production by early January, 1992. (SEE GCNL NO. 193, P. 3, OCT. 7, 1991 FOR PROPERTY INTERESTS WHICH INCLUDE BRYNDEN VENTURES INC. (BNV-T) and ANTELOPE RESOURCES INC. (ATF-V)).

**FOR THE RECORD**

**CANADIAN COMSTOCK EXPLORATION LTD. (CKX-V)** common shs. were conditionally listed on VSE on 19Nov91. The shs. will be called for trading when the Exchange has evidence of satisfactory distribution of the following offering: By Oct31/91 prospectus filed with and accepted by B.C. Sup't. of Brokers effective 19Nov91, Canadian Comstock is offering 500,000 shs., consisting of 175,000 flow-through and 325,000 non-flow-through shs. at 45¢ per flow-through and non-flow-through share on VSE through agent McDermid St. Lawrence Chisholm Ltd.

**JORDEX RESOURCES INC. (JDX-V)** Jordex has completed the acquisition of the remaining outstanding shares of Moraga Resources Ltd. Jordex is now the sole shareholder of Moraga. The exchange was on the basis of one common share of Jordex for each three common shares of Moraga. Jordex intends to make application to delist the Moraga shares from the Vancouver Stock Exchange.

**MACROTRENDS INTERNATIONAL VENTURES INC. (MII-V)** and its wholly-owned subsidiary, North American Professional Technologies B.C. Ltd. have amalgamated to form one company named **GLOBAL ELECTION SYSTEMS INC. (GSM-V)**. Under the amalgamation agreement, 8 shares of Macrotrends are exchangeable into 1 share of Global. All of the shares of NAPT presently owned by Macrotrends have been cancelled.

**NORTH AMERICAN VENTURES LTD. (NAV-V)** has agreed to acquire 100% of the Magna and Magna 1 claims in Victoria division, B.C. for 100,00 shares. The company is negotiating to acquire producing oil and gas with net income of \$100,000 per annum and are independently valued at \$1,600,000. Don Byers has joined the board of directors. Mounir Nassar is president.