



CONTACT INFORMATION  
Mining Records Curator  
Arizona Geological Survey  
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Phoenix, AZ, 85012  
602-771-1601  
<http://www.azgs.az.gov>  
[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

The following file is part of the West Oatman Project mining collection

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# Chemex Labs Inc.

Analytical Chemists \* Geochemists \* Registered Assayers  
994 WEST GLENDALE AVE., SUITE 7, SPARKS,  
NEVADA, U.S.A. 89431

PHONE (702) 356-5395

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157  
RENO, NEVADA  
89511

Project: OATMAN SUBMITTAL

Comments: ATTN: RAY IRWIN

Page No. : 1  
Tot. Pages: 1  
Date : 8-MAY-90  
Invoice #: I-9014820  
P.O. # :

## CERTIFICATE OF ANALYSIS A9014820

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH	Ag ppm Aqua R	As ppm	Hg ppb	Sb ppm						
	825	255	295	10	0.7		6	30					
826	255	295	230	2.4		11	40						
827	255	295	320	13.8		3	40	<					
828	255	295	200	0.5		3	60	<					
829	255	295	3020	100.0		15	30	<					
830	255	295	240	1.8		7	70	<					
831	255	295	285	2.1		3	50	<					
832	255	295	45	0.7		5	40	<					
833	255	295	135	0.3		4	40	<					
834	255	295	315	0.3		10	50	<					
835	255	295	5	0.5		5	30	<					
836	255	295	10	0.5		11	30	<					
837	255	295	165	0.7		22	40	<					
838	255	295	230	0.9		15	90	<					
839	255	295	335	1.2		7	100	<					
840	255	295	465	1.9		17	100	<					
841	255	295	695	2.1		1	160	<					
842	255	295	565	1.2		4	70	<					
843	255	295	305	1.2		3	60	<					
844	255	295	250	1.1		5	70	<					
845	255	295	185	2.2		12	80	<					
846	255	295	45	0.3		4	40	<					
847	255	295	125	1.1		25	230	<					
848	255	295	55	0.6		12	70	<					
849	255	295	105	0.4		16	60	<					
850	255	295	315	3.0		11	170	<					
852	255	295	230	0.9		4	70	<					
853	255	295	25	1.0		7	80	<					
854	255	295	30	2.1		11	80	<					
855	255	295	110	2.2		15	100	<					
856	255	295	15	0.6		9	40	<					
857	255	295	15	0.6		10	40	<					
858	255	295	< 5	0.3		41	40	<					
859	255	295	25	1.5		45	50	<					
860	255	295	390	1.9		12	130	<					

RECEIVED MAY 9 1990

CERTIFICATION : *Hart Bickler*



# Chemex Labs Inc.

Analytical Chemists \* Geochemists \* Registered Assayers  
994 WEST GLENDALE AVE., SUITE 7, SPARKS,  
NEVADA, U.S.A. 89431  
PHONE (702) 356-5395

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157  
RENO, NEVADA  
89511

A9014820

Comments: ATTN: RAY IRWIN

## CERTIFICATE A9014820

REYNOLDS METALS EXPLORATION INC.  
PROJECT : OATMAN SUBMITTAL  
P.O.# :

Samples submitted to our lab in Sparks, NV.  
This report was printed on 8-MAY-90.

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	35	RUSH Geo ring to approx 150 mesh
295	35	RUSH Crush and split (0-10 lbs)
238	35	NITRIC-AQUA REGIA DIGESTION
287	35	Special dig'n with organic ext'n

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	35	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	35	Ag ppm: HNO <sub>3</sub> -aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	35	As ppm: HNO <sub>3</sub> -aqua regia digest	AAS-HYDRIDE/EDL	1	10000
20	35	Hg ppb: HNO <sub>3</sub> -HCl digestion	AAS-FLAMELESS	10	10000
22	35	Sb ppm: HCl-KClO <sub>3</sub> digest, extrac	AAS-BKGD CORR	0.2	1000



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PHONE: 702-356-5395

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157  
RENO, NEVADA  
89511

Page Number : 1  
Total Pages : 1  
Certificate Date: 21-MAY-91  
Invoice No. : 19114988  
P.O. Number :

Project : ARIZONA RECON  
Comments: ATTN: RAY IRWIN

Moss Mine Area

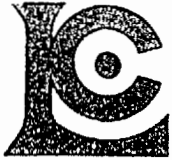
*West Oakman*

## CERTIFICATE OF ANALYSIS

A9114988

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA										
726 ✓ Gold Hill No. 2	205 294	3910										
727 ✓ " "	205 294	420										
728 ✓ " "	205 294	225										
<del>729 ✓ " " B3 claim</del>	<del>205 294</del>	<del>85</del>										
730 ✓ New York No. 1	205 294	470										
731 ✓ FB claims	205 294	475										
732 ✓ New York No. 1	205 294	195										
733 ✓ " "	205 294	330										
734 ✓ " "	205 294	990										
735 ✓ " " no. 3	205 294	1020										
736 ✓ " "	205 294	930										
737 ✓ AL claims	205 294	15										
738 ✓ " "	205 294	740										
739 ✓ Gold Hill No. 2	205 294	970										
740 ✓ " "	205 294	360										
741 ✓ " "	205 294	7410										
742 ✓ Moss mine	205 294	210										
743 ✓ Gold Hill No. 4	205 294	680										
744 ✓ " "	205 294	435										
745 ✓ New York No. 1	205 294	285										
746 ✓ " "	205 294	330										
747 ✓ FB claims	205 294	540										
748 ✓ " "	205 294	1470										
749 ✓ " "	205 294	9640										
750 ✓ Gold Hill No. 1	205 294	2670										
751 ✓ " "	205 294	1790										
752 ✓ New York No. 5	205 294	1370										
753 ✓ " " No. 4	205 294	1330										
754 ✓ " " "	205 294	640										
755 ✓ " " No. 6	205 294	540										
756 ✓ " "	205 294	1490										
757 ✓ " "	205 294	>10000										
758 ✓ " "	205 294	810										
759 ✓ BMx claims	205 294	2340										

CERTIFICATION: *Xandra Adams*



# Chemex Labs Inc.

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994 West Glendale Ave., Suite 7, Sparks,  
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PHONE: 702-356-5395

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157  
RENO, NEVADA  
89511

Page Number : 1  
Total Pages : 1  
Certificate Date: 21-MAY-91  
Invoice No. : 19115166  
P.O. Number :

Project : ARIZONA RECON  
Comments: ATTN: RAY IRWIN; ORIGINALLY ON A9114988

*Moss Area*

## CERTIFICATE OF ANALYSIS A9115166

SAMPLE DESCRIPTION	PREP CODE	Au FA oz/T										
726	214 --	0.097										
735	214 --	0.028										
741	214 --	0.218										
748	214 --	0.048										
749	214 --	0.318										
750	214 --	0.084										
751	214 --	0.057										
752	214 --	0.035										
753	214 --	0.032										
756	214 --	0.046										
757	214 --	0.273										
759	214 --	0.065										

CERTIFICATION: *Andria M. Adams*



# Chemex Labs Inc.

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 994 WEST GLENDALE AVE., SUITE 7, SPARKS,  
 NEVADA, U.S.A. 89431  
 PHONE (702) 356-5395

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157  
 RENO, NEVADA  
 89511

Project: WEST OATMAN

Comments: ATTN: RAY IRWIN CC: DR. DOUGLAS JINKS

Page No. : 1  
 Tot. Pages: 2  
 Date : 9-JUL-90  
 Invoice #: I-9018189  
 P.O. #: NONE

## CERTIFICATE OF ANALYSIS A9018189

SAMPLE DESCRIPTION	PREP CODE	Au ppb RUSH					
Gold point nu.				436	5000		
407 West Oatman	255	295	15	444	5245		
429 mass vein	255	295	1540	446	4900		
430 " "	255	295	2100	447	2.14 OPT		
431 " "	255	295	1530	449	4215		
432 " "	255	295	1330	452	8020		
433 " "	255	295	1000	466	5760		
434 " "	255	295	1860				
435 " "	255	295	125				
436 dump stockwork	255	295	>10000				
437 mass vein	255	295	1850				
438 mass vein	255	295	2820				
439 " "	255	295	540				
440 mass vein	255	295	>10000				
441 " "	255	295	1460				
442 piece of vein in lagoon	255	295	1410				
443 " "	255	295	3230				
444 " "	255	295	2950				
445 " "	255	295	365				
446 " "	255	295	>10000				
447 " "	255	295	>10000				
448 " "	255	295	1260				
449 small pit 500's of mass	255	295	>10000				
450 Cx5	255	295	255				
451 " "	255	295	10				
452 shaft on hill	255	295	>10000				
453 " "	255	295	1090				
454 " "	255	295	290				
455 " "	255	295	1140				
456 " "	255	295	2440				
457 " "	255	295	375				
458 " "	255	295	390				
459 " "	255	295	60				
460 " "	255	295	20				
461 " "	255	295	20				
462 " "	255	295	40				
463 " "	255	295	295				
464 " "	255	295	170				
465 " "	255	295	5				
466 near RAL 5	255	295	>10000				
467 " "	255	295	780				

CERTIFICATION

*Kendra M. Adams*



**Chemex Labs Inc.**  
 Analytical Chemists \* Geochemists \* Registered Assayers  
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 NEVADA, U.S.A. 89431  
 PHONE (702) 356-5395

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157  
 RENO, NEVADA  
 89511

Project: WEST OATMAN  
 Comments: ATTN: RAY IRWIN CC: DR. DOUGLAS JINKS

Page No. : 2  
 Tot. Pages: 2  
 Date : 9-JUL-90  
 Invoice #: I-9018189  
 P.O. #: NONE

**CERTIFICATE OF ANALYSIS A9018189**

SAMPLE DESCRIPTION	PREP CODE	Au ppb RUSH									
468 waste of fine vein	255	295	>10000								
469	255	295	15								
470	255	295	5								
471	255	295	265								
472	255	295	5								
473	255	295	15								

CERTIFICATION *Handwritten Signature*



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PHONE (702) 356-5395

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE. STE. 157  
RENO, NEVADA  
89511

A9018189

Comments: ATTN: RAY IRWIN CC: DR. DOUGLAS JINKS

## CERTIFICATE A9018189

REYNOLDS METALS EXPLORATION INC.

PROJECT : WEST OATMAN

P.O.# : NONE

Samples submitted to our lab in Sparks, NV.

This report was printed on 9-JUL-90.

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	46	RUSH Geo ring to approx 150 mesh
295	46	RUSH Crush and split (0-10 lbs)

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	46	Au ppb: Fuse 30 g sample	FA-AAS	5	10000





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994 West Glendale Ave., Suite 7, Sparks,  
Nevada, U.S.A. 89431  
PHONE: 702-356-5395

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157  
RENO, NEVADA  
89511

Page Number : 1  
Total Pages : 1  
Invoice Date: 15-OCT-90  
Invoice No. : I-9024960  
P.O. Number :

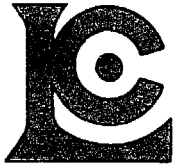
Project : W. OATMAN YARNELL  
Comments: ATTN: RAY IRWIN CC: DR. DOUGLAS JINKS

## CERTIFICATE OF ANALYSIS A9024960

SAMPLE DESCRIPTION	PREP CODE	Au ppb RUSH									
532	255 295	100									
533	255 295	250									
534	255 295	495									
535	255 295	125									
536	255 295	175									
537	255 295	620									
538	255 295	2740									
539	255 295	1170									
540	255 295	1010									
541	255 295	850									
542	255 295	195									
543	255 295	230									
544	255 295	780									
545	255 295	255									
546	255 295	265									
547	255 295	135									
548	255 295	4950									
549	255 295	1540									
550	255 295	2290									
551	255 295	65									
552	255 295	>10000									

CERTIFICATION: Haut Bichler

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# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
994 West Glendale Ave., Suite 7, Sparks,  
Nevada, U.S.A. 89431  
PHONE: 702-356-5395

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157  
RENO, NEVADA  
89511

Page Number : 1  
Total Pages : 1  
Invoice Date: 17-OCT-90  
Invoice No. : I-9025069  
P.O. Number :

Project : W. OATMAN YARNELL

Comments: ATTN: RAY IRWIN CC: DR. DOUGLAS JINKS ORIGINALLY ON A9024960

## CERTIFICATE OF ANALYSIS A9025069

SAMPLE DESCRIPTION	PREP CODE	Au FA oz/T									
538	214 --	0.070									
539	214 --	0.037									
540	214 --	0.032									
548	214 --	0.149									
549	214 --	0.054									
550	214 --	0.068									
552	214 --	0.377									

CERTIFICATION: *Andreas M. Adam*  
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# Chemex Labs Inc.

Analytical Chemists \* Geochemists \* Registered Assayers  
994 WEST GLENDALE AVE., SUITE 7, SPARKS,  
NEVADA, U.S.A. 89431

PHONE (702) 356-5395

To : COMPASS MINERALS LTD.

5301 LONGLEY #A-1  
RENO, NEVADA  
89502

Project : WEST OATMAN

Comments: CC: REYNOLDS METALS

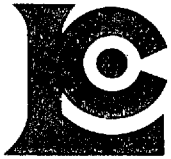
\* Page No. : 1  
Tot. Pages: 1  
Date : 13-JUN-90  
Invoice #: I-9016588  
P.O. # :

## CERTIFICATE OF ANALYSIS A9016588

SAMPLE DESCRIPTION	PREP CODE		Au oz/T									
GH-01	205	294	< 0.002									
GH-02	205	294	<< 0.002									
GH-03	205	294	<< 0.002									
GH-04	205	294	<< 0.002									
GH-05	205	294	<< 0.002									
GH-06	205	294	< 0.002									
GH-07	205	294	0.003									
GH-08	205	294	0.003									
GH-09	205	294	0.007									
GH-10	205	294	0.342									
RK-01	205	294	<< 0.002									
RK-02	205	294	<< 0.002									
RK-03	205	294	0.084									
RK-04	205	294	0.002									
RK-05	205	294	0.526									
RK-06	205	294	0.004									
RK-07	205	294	0.004									
RK-08	205	294	0.005									
RK-09	205	294	0.003									
RK-10	205	294	0.029									
SAC-60	205	294	0.002									
SAC-61	205	294	0.031									
SAC-62	205	294	0.023									
SAC-63	205	294	0.013									
SAC-64	205	294	0.007									
SAC-65	205	294	0.002									
SAC-66	205	294	0.002									
SAC-67	205	294	< 0.002									
SAC-68	205	294	0.002									
SAC-69	205	294	< 0.002									
SAC-70	205	294	0.014									
SAC-71	205	294	<< 0.002									
SAC-72	205	294	<< 0.002									
SAC-73	205	294	0.006									
SAC-74	205	294	< 0.002									
SAC-75	205	294	0.002									
SAC-76	205	294	0.004									

CERTIFICATION

*Kendall Adams*



# Chemex Labs Inc.

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994 WEST GLENDALE AVE., SUITE 7, SPARKS,  
NEVADA, U.S.A. 89431  
PHONE (702) 356-5395

To: COMPASS MINERALS LTD.

5301 LONGLEY #A-1  
RENO, NEVADA  
89502

A9016588

Comments: CC: REYNOLDS METALS

**CERTIFICATE A9016588**

COMPASS MINERALS LTD.

PROJECT :

P.O.# :

Samples submitted to our lab in Sparks, NV.  
This report was printed on 13-JUN-90.

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	37	Geochem ring to approx 150 mesh
294	37	Crush and split (0-10 pounds)

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
398	37	Au oz/T: 1/2 assay ton	FA-AAS	0.002	20.00



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NEVADA, U.S.A. 89431  
PHONE (702) 356-5395

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157  
RENO, NEVADA  
89511

Project: WEST OATMAN  
Comments: ATTN: RAY IRWIN

Page No. : 1  
Tot. Pages: 1  
Date : 31-MAY-90  
Invoice #: I-9016020  
P.O. # :

## CERTIFICATE OF ANALYSIS A9016020

WEST OATMAN PROJECT

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH									
851	255	295	175									
861	255	295	160									
862	255	295	365									
863	255	295	395									
864	255	295	210									
865	255	295	665									
866	255	295	4620									
867	255	295	870									
868	255	295	765									
869	255	295	1575									
870	255	295	420									
871	255	295	1780									
872	255	295	1095									
873	255	295	340									
874	255	295	4250									
875	255	295	200									
876	255	295	340									
877	255	295	5170									
878	255	295	80									
879	255	295	1760									
880	255	295	1315									
881	255	295	495									
882	255	295	170									
883	255	295	6620									
884	255	295	790									
885	255	295	945									
886	255	295	100									
887	255	295	175									
888	255	295	460									
889	255	295	630									
890	255	295	8400									
891	255	295	9150									
892	255	295	485									
893	255	295	1260									

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CERTIFICATION

*Donald M. Adams*



# Chemex Labs Inc.

Analytical Chemists \* Geochemists \* Registered Assayers  
994 WEST GLENDALE AVE., SUITE 7, SPARKS,  
NEVADA, U.S.A. 89431  
PHONE (702) 356-5395

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157  
RENO, NEVADA  
89511

A9016020

Comments: ATTN: RAY IRWIN

## CERTIFICATE A9016020

REYNOLDS METALS EXPLORATION INC.

PROJECT : WEST OATMAN

P.O.# :

Samples submitted to our lab in Sparks, NV.

This report was printed on 31-MAY-90.

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	34	RUSH Geo ring to approx 150 mesh
295	34	RUSH Crush and split (0-10 lbs)

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	34	Au ppb: Fuse 30 g sample	FA-AAS	5	10000

RECEIVED JUN 1 1990



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To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157  
RENO, NEVADA  
89511

Project: WEST OATMAN  
Comments: ATTN: RAY IRWIN

Page No.: 1  
Tot. Pages: 1  
Date: 6-JUN-90  
Invoice #: I-9016107  
P.O. #:

## CERTIFICATE OF ANALYSIS A9016107

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T									
866	214	--	0.131									
869	214	--	0.043									
871	214	--	0.058									
872	214	--	0.032									
874	214	--	0.115									
877	214	--	0.191									
879	214	--	0.057									
880	214	--	0.043									
883	214	--	0.195									
890	214	--	0.216									
891	214	--	0.286									
893	214	--	0.036									

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CERTIFICATION:

*Nanda M. Adams*



# Chemex Labs Inc.

Analytical Chemists \* Geochemists \* Registered Assayers  
994 WEST GLENDALE AVE., SUITE 7, SPARKS,  
NEVADA, U.S.A. 89431  
PHONE (702) 356-5395

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157  
RENO, NEVADA  
89511

A9016107

Comments: ATTN: RAY IRWIN

## CERTIFICATE A9016107

REYNOLDS METALS EXPLORATION INC.

PROJECT : WEST OATMAN

P.O.# :

Samples submitted to our lab in Sparks, NV.

This report was printed on 6-JUN-90.

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
996	12	Au oz/T: 1 assay ton	FA-GRAVIMETRIC	0.002	20.000

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
214	12	Received sample as pulp





# Chemex Labs Inc.

Analytical Chemists \* Geochemists \* Registered Assayers  
 994 WEST GLENDALE AVE., SUITE 7, SPARKS,  
 NEVADA, U.S.A. 89431  
 PHONE (702) 356-5395

To: COMPASS MINERALS LTD.

5301 LONGLEY #A-1  
 RENO, NEVADA  
 89502

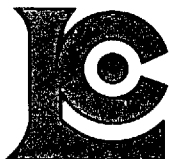
Project: OAKMAN+SAC  
 Comments: CC: REYNOLDS METALS

\* Page No. : 1  
 Tot. Pages: 1  
 Date : 28-MAY-90  
 Invoice #: I-9015637  
 P.O. # :

## CERTIFICATE OF ANALYSIS A9015637

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
RAL 01	205 294	10	0.4	7	10	2	16	0.4	14		
RAL 02	205 294	20	0.9	4	6	2	12	0.4	30		
RAL 03	205 294	125	0.4	3	12	< 1	22	0.4	114		
RAL 04	205 294	3830	2.0	11	8	2	48	0.6	38		
RAL 05	205 294	770	7.4	11	20	4	88	1.8	20		
RAL 06	205 294	15	< 0.2	20	20	5	10	0.8	18		
RAL 07	205 294	85	0.7	5	6	< 1	10	0.2	12		
SAC 41	205 294	105	< 0.2	3	26	135	2	< 0.2	8		
SAC 42	205 294	1950	3.4	2	>10000	105	28	0.2	38		
SAC 43	205 294	700	5.5	3	>10000	73	82	0.4	810		
SAC 44	205 294	140	1.8	5	>10000	185	36	< 0.2	118		
SAC 45	205 294	45	0.4	1	1500	4	4	< 0.2	38		
SAC 46	205 294	3330	23.0	3	>10000	80	1000	0.8	290		
SAC 47	205 294	20	0.4	< 1	142	< 1	8	0.8	32		
SAC 48	205 294	5	< 0.2	< 1	40	< 1	6	< 0.2	94		
SAC 49	205 294	< 5	< 0.2	1	66	< 1	6	< 0.2	86		
SAC 50	205 294	5	< 0.2	24	78	4	28	0.4	16		
SAC 51	205 294	5510	1.8	3	>10000	34	16	0.2	56		
SAC 52	205 294	6730	5.8	12	8500	13	48	0.2	180		
SAC 53	205 294	665	2.2	2	2800	9	62	0.2	68		
SAC 54	205 294	1370	3.4	2	5300	7	68	< 0.2	88		
SAC 55	205 294	30	< 0.2	1	90	< 1	6	< 0.2	26		
SAC 56	205 294	345	4.1	2	4000	11	84	0.4	68		

CERTIFICATION : Hart Buchler



# Chemex Labs Inc.

Analytical Chemists \* Geochemists \* Registered Assayers  
994 WEST GLENDALE AVE., SUITE 7, SPARKS,  
NEVADA, U.S.A. 89431  
PHONE (702) 356-5395

To: COMPASS MINERALS LTD.

5301 LONGLEY #A-1  
RENO, NEVADA  
89502

A9015637

Comments: CC: REYNOLDS METALS

## CERTIFICATE A9015637

COMPASS MINERALS LTD.  
PROJECT : OAKMAN+SAC  
P.O.# :

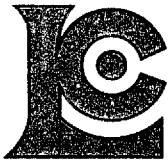
Samples submitted to our lab in Sparks, NV.  
This report was printed on 28-MAY-90.

### SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	23	Geochem ring to approx 150 mesh
294	23	Crush and split (0-10 pounds)
238	23	NITRIC-AQUA REGIA DIGESTION
287	23	Special dig'n with organic ext'n

### ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	23	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	23	Ag ppm: HNO <sub>3</sub> -aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	23	As ppm: HNO <sub>3</sub> -aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	23	Cu ppm: HNO <sub>3</sub> -aqua regia digest	AAS	1	10000
3	23	Mo ppm: HNO <sub>3</sub> -aqua regia digest	AAS	1	1000
4	23	Pb ppm: HNO <sub>3</sub> -aqua regia digest	AAS-BKGD CORR	1	10000
22	23	Sb ppm: HCl-KClO <sub>3</sub> digest, extrac	AAS-BKGD CORR	0.2	1000
5	23	Zn ppm: HNO <sub>3</sub> -aqua regia digest	AAS	1	10000



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Analytical Chemists \* Geochemists \* Registered Assayers

994 WEST GLENDALE AVE., SUITE 7, SPARKS,  
NEVADA, U.S.A. 89431

PHONE (702) 356-5395

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157  
RENO, NEVADA  
89511

Project: OATMAN SUBMITTAL

Comments: ATTN: RAY IRWIN

Page No. : 1

Tot. Pages: 1

Date : 8-MAY-90

Invoice # : I-9014820

P.O. # :

## CERTIFICATE OF ANALYSIS A9014820

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH	Ag ppm Aqua R	As ppm	Hg ppb	Sb ppm					
<i>West Catman</i>												
825	255	295	10	0.7	6	30	0.2					
826	255	295	230	2.4	11	40	0.2					
827	255	295	320	13.8	3	40	<<					
828	255	295	200	0.5	3	60	<<<					
829	255	295	3020	>100.0	15	30	<<					
830	255	295	240	1.8	7	70	0.2					
831	255	295	285	2.1	3	50	<<					
832	255	295	45	0.7	5	40	<<<					
833	255	295	135	0.3	4	40	<<					
834	255	295	315	0.3	10	50	<<					
835	255	295	5	0.5	5	30	<<					
836	255	295	10	0.5	11	30	<<					
837	255	295	165	0.7	22	40	<<					
838	255	295	230	0.9	15	90	<<					
839	255	295	335	1.2	7	100	<<					
840	255	295	465	1.9	17	100	<	2.4				
841	255	295	695	2.1	1	160	<	0.2				
842	255	295	565	1.2	4	70	<<<	0.2				
843	255	295	305	1.2	3	60	<<<	0.2				
844	255	295	250	1.1	5	70	<<<	0.2				
845	255	295	185	2.2	12	80	<	0.2				
846	255	295	45	0.3	4	40	<<	0.2				
847	255	295	125	1.1	25	230	<	0.4				
848	255	295	55	0.6	12	70	<	0.2				
849	255	295	105	0.4	16	60	<	0.4				
850	255	295	315	3.0	11	170	<	0.4				
852	255	295	230	0.9	4	70	<<	0.2				
853	255	295	25	1.0	7	80	<<<	0.2				
854	255	295	30	2.1	11	80	<<	0.2				
855	255	295	110	2.2	15	100	<<	1.2				
856	255	295	15	0.6	9	40	<	0.8				
857	255	295	15	0.6	10	40	<<	0.2				
858	255	295	< 5	0.3	41	40	<<	0.2				
859	255	295	25	1.5	45	50	<	0.8				
860	255	295	390	1.9	12	130	<	1.2				

CERTIFICATION :

*David Buchler*

West Oatman

2



# Chemex Labs Inc.

Analytical Chemists \* Geochemists \* Registered Assayers  
994 WEST GLENDALE AVE., SUITE 7, SPARKS,  
NEVADA, U.S.A. 89431  
PHONE (702) 356-5395

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157  
RENO, NEVADA  
89511

Project: WEST OATMAN  
Comments: ATTN: RAY IRWIN

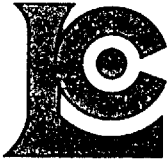
Page No. : 1  
Tot. Pages: 1  
Date : 31-MAY-90  
Invoice #: I-9016020  
P.O. #

## CERTIFICATE OF ANALYSIS A9016020

SAMPLE DESCRIPTION	PREP CODE	Au ppb RUSH					
851	255 295	175					
861 Moss Mine Area	255 295	160					
862	255 295	365					
863	255 295	395					
864	255 295	210					
865	255 295	665					
866	255 295	4620					
867	255 295	870					
868	255 295	765					
869	255 295	1575					
870	255 295	420					
871	255 295	1780					
872	255 295	1095					
873	255 295	340					
874	255 295	4250 - Scale?					
875	255 295	200					
876	255 295	340					
877	255 295	5170					
878	255 295	80					
879	255 295	1760					
880	255 295	1315					
881	255 295	495					
882	255 295	170					
883	255 295	6620					
884	255 295	790					
885	255 295	945					
886	255 295	100					
887	255 295	175					
888	255 295	460					
889	255 295	630					
890	255 295	8400					
891	255 295	9150					
892	255 295	485					
893	255 295	1260					

CERTIFICATION

*Andrea M. Adams*



# Chemex Labs Inc.

Analytical Chemists \* Geochemists \* Registered Assayers  
 994 WEST GLENDALE AVE., SUITE 7, SPARKS,  
 NEVADA, U.S.A. 89431  
 PHONE (702) 356-5395

To: COMPASS MINERALS LTD.

5301 LONGLEY #A-1  
 RENO, NEVADA  
 89502

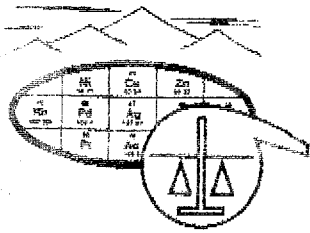
Project: OAKMAN+SAC  
 Comments: CC: REYNOLDS METALS

\* Page No. : 1  
 Tot. Pages: 1  
 Date : 28-MAY-90  
 Invoice #: I-9015637  
 P.O. # :

## CERTIFICATE OF ANALYSIS A9015637

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
<i>M. Slater w. Oatman</i>											
RAL 01	205 294	10	0.4		7	10	2	16	0.4	14	
RAL 02	205 294	20	0.9		4	6	2	12	0.4	30	
RAL 03	205 294	125	0.4		3	12	< 1	22	0.4	114	
RAL 04	205 294	3830	2.0		11	8	2	48	0.6	38	
RAL 05	205 294	770	7.4		11	20	4	88	1.8	20	
RAL 06	205 294	15	< 0.2		20	20	5	10	0.8	18	
RAL 07	205 294	85	0.7		5	6	< 1	10	0.2	12	
SAC 41	205 294	105	< 0.2		3	26	135	2	< 0.2	8	
SAC 42	205 294	1950	3.4		2	>10000	105	28	0.2	38	
SAC 43	205 294	700	5.5		3	>10000	73	82	0.4	810	
SAC 44	205 294	140	1.8		5	>10000	185	36	< 0.2	118	
SAC 45	205 294	45	0.4		1	1500	4	4	< 0.2	38	
SAC 46	205 294	3330	23.0		3	>10000	80	1000	0.8	290	
SAC 47	205 294	20	0.4	< 1	1	142	< 1	8	0.8	32	
SAC 48	205 294	5	< 0.2	< 1	1	40	< 1	6	< 0.2	94	
SAC 49	205 294	< 5	< 0.2		1	66	< 1	6	< 0.2	86	
SAC 50	205 294	5	< 0.2		24	78	4	28	0.4	16	
SAC 51	205 294	5510	1.8		2	>10000	34	16	0.2	56	
SAC 52	205 294	6730	5.8		1	500	13	48	0.2	180	
SAC 53	205 294	665	2.2		2	2800	9	62	0.2	68	
SAC 54	205 294	1370	3.4		2	5300	< 7	68	< 0.2	88	
SAC 55	205 294	30	< 0.2		1	90	< 1	6	< 0.2	26	
SAC 56	205 294	345	4.1		2	4000	11	84	0.4	68	

CERTIFICATION: Hart Buchler



**SKYLINE LABS, INC.**  
 1775 W. Sahuaro Dr. • P.O. Box 50106  
 Tucson, Arizona 85703  
 (602) 622-4836

~~T.C. Marked With 1983~~

*Pls note the relatively high As values -- very atypical of Oatman veins. I think we are dealing with different mineralization style -- Bullfrog??*

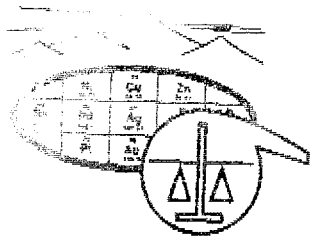
**REPORT OF ANALYSIS**

JOB NO. VVF 001  
 May 10, 1990  
 PROJECT: OATMAN  
 OAT-1 TO OAT-33  
 PAGE 1 OF 2

COMPASS MINERALS LTD.  
 5301 Langley Lane, Suite A-1  
 Reno, NV 89502

Analysis of 36 Rock Chip Samples

ITEM	SAMPLE NUMBER	FIRE ASSAY				
		Au* (ppm)	Ag (ppm)	As (ppm)	Sb (ppm)	Hg (ppm)
		<i>ppb</i>				
1	OAT-1	.850 850	2.20	10.0	.3	.05
2	OAT-2	.100 100	2.50	11.0	.2	.04
3	OAT-3	.150 150	.85	18.0	.3	.05
4	OAT-4	.044 44	2.10	5.5	.3	.05
5	OAT-5	.044 44	1.80	13.0	.7	.05
6	OAT-6	.250 250	2.50	11.0	.7	.04
7	OAT-7	.530 530	.90	85.0	1.0	.02
8	OAT-8	.034 34	.40	12.0	.4	.06
9	OAT-9	3.400 3400	8.90	12.0	.4	.12
10	OAT-10	.065 65	.25	4.0	.2	.03
11	OAT-11	.370 370	.75	8.5	.4	.04
12	OAT-12 **	.000 -	.00	.0	.0	.00
13	OAT-13	5.100 5100	99.00	11.0	2.3	.04
14	OAT-14	.460 460	21.00	5.5	2.8	.03
15	OAT-15	1.800 1800	105.00	6.5	3.4	.08
16	OAT-16	.390 390	3.80	60.0	.8	.03
17	OAT-17	.700 700	2.40	6.5	.3	.05
18	OAT-18	.170 170	1.30	3.8	.1	.03
19	OAT-19	.220 220	5.70	3.2	.2	.02
20	OAT-20	.490 490	1.50	17.0	.6	.03
21	OAT-21	.200 200	8.10	24.0	2.7	.04
22	OAT-22	.180 180	1.50	4.8	.2	.04
23	OAT-23	.026 26	2.10	3.6	.3	.03
24	OAT-24	.360 360	1.70	24.0	.5	.17
25	OAT-25	.220 220	1.70	24.0	1.1	.03



**SKYLINE LABS, INC.**  
 1775 W. Sahuaro Dr. • P.O. Box 50106  
 Tucson, Arizona 85703  
 (602) 622-4636

JOB NO. VVF 001  
 May 10, 1990  
 PAGE 2 OF 2

ITEM	SAMPLE NUMBER	FIRE ASSAY				
		Au* (ppm)	Ag (ppm)	As (ppm)	Sb (ppm)	Hg (ppm)
		<i>ppb</i>				
26	OAT-25	.110	.45	19.0	.4	.07
27	OAT-26	1.000	16.00	6.0	.6	.03
28	OAT-27	1.300	15.00	13.0	.4	.04
29	OAT-28	.335	6.10	11.0	.3	.04
30	OAT-29	8.900	54.00	80.0	6.0	.14
31	OAT-30	3.000	23.00	12.0	.3	.03
32	OAT-31	2.300	22.00	17.0	1.1	.08
33	OAT-32	1.400	47.00	670.0	16.0	.04
34	OAT-33	.400	7.00	7.0	.3	.04
35	OAT-34	.600	22.00	6.5	.2	.02
36	OAT-35	1.400	18.00	6.5	.3	.04
37	OAT-36	.630	22.00	4.6	.3	.03

\*NOTE: Method of analysis by combination fire assay and atomic absorption.

\*\*NOTE: Item 12 Sample No. OAT-12 was not received.



# Chemex Labs Inc.

Analytical Chemists \* Geochemists \* Registered Assayers  
994 WEST GLENDALE AVE., SUITE 7, SPARKS,  
NEVADA, U.S.A. 89431  
PHONE (702) 356-5395

To: COMPASS MINERALS LTD.

5301 LONGLEY #A-1  
RENO, NEVADA  
89502

Project: WEST OATMAN

Comments: CC: REYNOLDS METALS

\* Page No. : 1  
Tot. Pages: 1  
Date : 13-JUN-90  
Invoice #: I-9016588  
P.O. # :

## CERTIFICATE OF ANALYSIS A9016588

SAMPLE DESCRIPTION	PREP CODE		Au oz/T																
GH-01	205	294	<< 0.002																
GH-02	205	294	<< 0.002																
GH-03	205	294	<< 0.002																
GH-04	205	294	<< 0.002																
GH-05	205	294	< 0.002																
GH-06	205	294	< 0.002																
GH-07	205	294	0.003																
GH-08	205	294	0.003																
GH-09	205	294	0.007																
GH-10	205	294	0.342																
RK-01	205	294	<< 0.002																
RK-02	205	294	<< 0.002																
RK-03	205	294	0.084																
RK-04	205	294	0.002																
RK-05	205	294	0.526																
RK-06	205	294	0.004																
RK-07	205	294	0.004																
RK-08	205	294	0.005																
RK-09	205	294	0.003																
RK-10	205	294	0.029																
SAC-60	205	294	0.002																
SAC-61	205	294	0.031																
SAC-62	205	294	0.023																
SAC-63	205	294	0.013																
SAC-64	205	294	0.007																
SAC-65	205	294	0.002																
SAC-66	205	294	0.002																
SAC-67	205	294	< 0.002																
SAC-68	205	294	0.002																
SAC-69	205	294	< 0.002																
SAC-70	205	294	0.014																
SAC-71	205	294	< 0.002																
SAC-72	205	294	< 0.002																
SAC-73	205	294	0.006																
SAC-74	205	294	< 0.002																
SAC-75	205	294	0.002																
SAC-76	205	294	0.004																

CERTIFICATION *Kendall Adams*



West Oatman w/ Ray Irwin

4/17/90 (Tuesday)

## OAT

- 1- Trachyte - several late veins trending north E-W
- 2- Trachyte - ~150' W of OAT-1
- 3- Trachyte - adjacent to ALX E margin
- 4- Trachyte - immediately W of OAT-3
- 5- Trachyte - prospect pit with minor Qtz veins
- 6- Trachyte - prospect pit in small altered zone along faulted etc w/ latite flow bx
- 7- Latite flow bx - select sample of E-W trending Qtz veins
- 8- ?
- 9- Lahar w/ strong calcite vug to col bx
- 10- Lahar w/ chlorite vug - may reflect remnant of detachment zone

West Knob

OAT

- 11 Lignite flow box - a long EW structure projecting from listric fault
- 12 Lignite flow box
- 13 Trachyte - sample from vein material, structure trends WNW, this is the biggest shaft S of Mass
- 14 Trachyte host to same EW gtz vein sampled at OAT-13
- 15 Trachyte - continuation of structure, sample at OAT 13 + 14 (4' thick here)
- 16 Trachyte - gtz stockwork zone
- 17 Trachyte - gtz stockwork zone major trend is E-W dipping steeply N
- 18 Trachyte host - w/ gtz stockwork total SiO<sub>2</sub> content increasing
- 19 Probable Trachyte host. Rock could be classified a "gtz flooded zone"
- 20 Trachyte host vertical or veining giving an appearance of columnar jointing to o/c

- S of Mass Mine (off of ALX claims)

Photo of "columnar jointing"

OAT

21. Trachyte hosting Qtz floodland zone to stockwork
22. Trachyte - sample from Qtz stockwork zone
23. Trachyte hosting intersecting N-S and E-W structures
24. Trachyte hosting non N-S and E-W intersecting structures
25. Trachyte as above
26. Trachyte - N-S trend dominates here

4/18/90 (Wednesday)

28. Mass Porphyry at Moss Mine - sample is a cont. chip from silicified zone (~10')
- 28A. Continuation of chip sample for another 10'
- 28B. Continuation of cont. chip sample N of Moss vein (10')
- 28C. Continuation of chip sampling to the N of the Moss vein (10')
- 28D. 6" wide chip at N end of vein hole - Reg. no fossils, silica sinter + calcite + Qtz stockwork

46" cont. chip  
excluding any  
obvious high  
grade.

OAT

29 High Grade sample of Mass vein

30 Crossed etc w/ Trechyte  
Top of ridge - sample is  
grab of etc stockwork hostal  
in trechyte

31 Trechyte hosting etc stockwork  
sample is etc stockwork

32 Trechyte hosting 10' wide  
side etc vein samples  
side etc

33 etc flooded zone - I think  
this is a continuation of the  
etc flooded zone noted at  
OAT 21 is ~ 2000' in  
length and the entire  
etc flooded stockwork  
zone is + 7000' in length!

Conclusions:

1. Map and sample in detail the  
etc strike length of above  
zone
2. Stake open ground along trend
3. Assess etc ground etc etc  
ward

ALX

Reynolds Metals Exploration, Inc.

Project W. O. Recon Geologist Winston  
 State AZ County Mohave  
 Sec. 13 T. 20 N R. 21 W Date 4/5/91  
 Location Western claim block in assays  
 Chip AL Channel Grab  
 Select NW of FB Sample Thickness  
 Ft. Vert. Horiz.

Remarks calcite vein extension of R5 vein  
~~N20E~~ strike dip 70° NE - zone 100' wide  
Cuts latite autox spl. 2' massive  
(Hummingbird) strikes mainly N30W calcite  
top 70 NE

0647

Assay for:

- Au
- Ag
- Cu
- Mo
- Pb
- Zn
- Hg
- As
- Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M. R. Winston  
 State AZ County Mohave  
 Sec. 19 T. 20 N. R. 20 W. Date 4/28/90  
 Location SECOR FMC #10 SW COR FMC #9  
 Chip NE COR FMC #11 Channel NW COR FMC #12 Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.

Remarks SE Trachyte minor bleached  
but shattered E-W, N-S steep + flat  
structures. w/qty calcite Feox Mnax  
100' from previous spl.

0834

Assay for:

- Au
- Ag
- Cu
- Mo
- Pb
- Zn
- Hg
- As
- Sb

ALX

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M. R. Winston  
 State Arizona County Mohave  
 Sec. 19 T. 20 N. R. 20 W. Date 4/28/90  
 Location 100' south of claim corners - see  
 Chip Channel Grab next spl  
 Select Sample Thickness  
 Ft. Vert. Horiz.

Remarks N-S + flat to N-dip structure  
w/qty calcite bx cement. minor bleaching  
of Trachyte

0833

Assay for:

- Au
- Ag
- Cu
- Mo
- Pb
- Zn
- Hg
- As
- Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M. R. Winston  
 State AZ County Mohave  
 Sec. 19 T. 20 N. R. 20 W. Date 4/28/90  
 Location west of claim corn (previous spl)  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.

Remarks pod of bleached & lim. stained  
trachyte - fresh rock is strongly jointed  
alteration may be along N-S joints  
at intersections - porphyry below?

0835

Assay for:

- Au
- Ag
- Cu
- Mo
- Pb
- Zn
- Hg
- As
- Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M. R. Winston  
 State AZ County Mohave  
 Sec. 19 T. 20 N. R. 20 W. Date 4/28/90  
 Location prospect pit 100' N. of prev. sp6  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks 10' pit sunk on gtz-sericite blob  
within trachyte - along N-S joint or structure  
minor limonite on fractures.

0836

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M. R. Winston  
 State AZ County Mohave  
 Sec. 24 T. 20 N. R. 21 W. Date 4/28/90  
 Location pit on N. side of dike near shaft  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks fine gr. rhyolite dike E-W dip 75° S  
w/Tr. pyrite - dike cut by N30W shear zone  
which adit was on #837

0838

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Mess mine - dike vein extension to west?  
slight clay alteration on FW

~~EB~~ ALX Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M. R. Winston  
 State AZ County Mohave  
 Sec. 24 T. 20 N. R. 21 W. Date 4/28/90  
 Location adit west side of anomaly  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks gtz-calcite stringer vein bx  
Tr. lim. -  
~100' adit on N30W structure

0837

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

ALX

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M. R. Winston  
 State AZ County Mohave  
 Sec. 24 T. 20 N. R. 21 W. Date 4/28/90  
 Location high pt on dike E-W (N. 75W)  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks fine gr. rhyo. (?) dike w/Tr. pyrite  
gray green - dense - offset or cut by  
N30W gtz calcite zone.  
almost a chalcedony vein - weak banding  
some secondary gtz veining in dike bx

0839

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Candle holder!

Reynolds Metals Exploration, Inc.

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M. R. Winston  
 State AZ County Mohave  
 Sec. 24 T. 20 N. R. 21 W. Date 4/28/90  
 Location N. 80W dips 80° south - dike/vein  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks Same dike/vein ~ 200' west  
dike thin - cuts late bx(?) gray crumbly  
rock ∴ not conducive to dike formation  
15-20' at widest spot

Project W. Oatman Geologist M. R. Winston  
 State AZ County Mohave  
 Sec. 24 T. 20 N. R. 21 W. Date 4/28/90  
 Location South of 890 -  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks Latite only 6x - sheared w/ N-S  
and E-W structures - flooded w/ calcite units  
prominent E-W (S 80W) 45° dip north

0840

Assay for:  
 Au Ag Cu Mo Pb Zn Hg As Sb

0841

Assay for:  
 Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M. R. Winston  
 State AZ County Mohave  
 Sec. 24 T. 20 N R. 21 W Date 4/28/90  
 Location South of 841 -  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks N10°E dips 20° west  
veinlet of gtz on many fault planes  
N-S vertical - not pronounced & E-W show  
good dip slopes to north

842

Assay for:  
 Au Ag Cu Mo Pb Zn Hg As Sb

0842

Project W. Oatman Geologist M. R. Winston  
 State AZ County Mohave  
 Sec. 24 T. 20 N R. 21 W Date 4/29/90  
 Location near <sup>Tr</sup> sec. line R. 20W R 21W  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks on knob - south of Moss vein/dike  
calcite Mn Fe ox Tr gtz N70E N dip  
antithetic structure 'E-W dip N.

0843

Assay for:  
 Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M.R. Winston  
 State AZ County Mohave  
 Sec. 24 T. 20N R. 21W Date 4/29/90  
 Location west ridge of Township arroyo  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks same ridge 200' south of #843  
calcite / qtz stringers - sheared - N-S, E-W  
Jumble

0844

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M.R. Winston  
 State AZ County Mohave  
 Sec. 24 T. 21N R. 21W Date 4/29/90  
 Location Township arroyo - west ridge  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks calcite flooded bx? in latite  
trachyte - not impressive

0846

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M.R. Winston  
 State AZ County Mohave  
 Sec. 24 T. 20N R. 21W Date 4/29/90  
 Location Township arroyo - west side ridge  
 Chip Channel Grab dump  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks prospect pits(?) on N30W 80-85S  
calcite shear zone w/ stockwork (bleached)  
Tr. lim. on fracture qtz  
impressive micro veinlets - qtz

0845

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M.R. Winston  
 State AZ County Mohave  
 Sec. 24 T. 21N R. 21W Date 4/29/90  
 Location Township arroyo west side  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks qtz & calcite knob - N50E strike  
impressive veining - but limited outcrop  
weird trend  
muchouggly qtz xls in bx matrix

0847

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb



Reynolds Metals Exploration, Inc.

Project W. Catman Geologist M.R. Winston

State AZ County Mohave

Sec. 24 T. 20N R. 21W Date 4/29/90

Location Township arroyo -

Chip Channel Grab chip

Select Sample Thickness

Ft. Vert. Horiz.

Remarks prospect near west side of road (4x4)  
auto bx latite w/secondary vuggy Qtz  
stockwork veining trends ~~E~~ N30W  
same as on saddle to west 200' Spt. 848

0848

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Project W. Catman Geologist M.R. Winston

State AZ County Mohave

Sec. 24 T. 20N R. 21W Date 4/29/90

Location ~~west~~ side Township draw (arroyo)

Chip Channel Grab

Select Sample Thickness

Ft. Vert. Horiz. note #848

Remarks 20' along N10-30 W shear  
zone - bx w/qty calcite to F<sub>2</sub>O  
same as # 848  
Stockwork micro veins in bx frags

0849

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Project W. Catman Geologist M.R. Winston

State AZ County Mohave

Sec. 19 T. 20N R. 21W Date 4/29/90

Location Moss vein ext. - near cholla forest

Chip Channel Grab

Select Sample Thickness

Ft. Vert. Horiz.

Remarks N30W chaledonic-vein/dike bx

0850

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

ALX

Reynolds Metals Exploration, Inc.

Project W. Catman Geologist M.R. Winston

State AZ County Mohave

Sec. 19 T. 21N R. 21W Date 4/29/90

Location ~~ALX~~ ALX claims

Chip Channel Grab

Select Sample Thickness

Ft. Vert. Horiz.

Remarks it w. Silicified knob downhill (south)  
of Moss vein/dike extension of Spt. 850  
on C4414 NE strike = X cut intersect  
wins

0851

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M. R. Winston  
 State AZ County Mohave  
 Sec. 24 T. 20 N R. 21 W Date 4/29/90  
 Location saddle - score slope downhill - south  
 Chip Channel Grab 851  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks calcite/micro veinlet gtz stockwork  
in float & sub crop.

0852

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M. R. Winston  
 State AZ County Mohave  
 Sec. 24 T. 20 N R. 21 W Date 4/29/90  
 Location ALX claims  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks 100' x 200' silicified stockwork  
Fe-stained outcrop near pit (prospect)  
may be bedding control also N-S fractures  
impressive outcrop!

0854

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

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Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M. R. Winston  
 State AZ County Mohave  
 Sec. 24 T. 20 N R. 21 W Date 4/29/90  
 Location in the middle of nowhere  
 Chip Channel Grab dump  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks small pit on N-S structure  
but outcrop in area has stockwork calcite  
micro gtz veinlets - minor lim. in latite

0853

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M. R. Winston  
 State AZ County Mohave  
 Sec. 25 T. 20 N R. 21 W Date 4/30/90  
 Location AL100 ALX 5  
AL101 ALX 6 200' to East  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks N-trending fracture zone w/ clay  
bleached alteration of latite and Feox (lim) staining  
along joints/fractures.

0855

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M.R. Winston  
 State AZ County Mohave  
 Sec. 25 T. 20 N R. 21 W Date 4/30/90  
 Location \_\_\_\_\_  
 Chip \_\_\_\_\_ Channel \_\_\_\_\_ Grab  
 Select \_\_\_\_\_ Sample Thickness \_\_\_\_\_  
 Ft. \_\_\_\_\_ Vert. \_\_\_\_\_ Horiz. \_\_\_\_\_  
 Remarks same as 855 only 100' to east  
Tr. gtz veining

0856

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M.R. Winston  
 State AZ County Mohave  
 Sec. 25 T. 20 N R. 21 W Date 4/30/90  
 Location 50' north DM AL x #5  
Chip \_\_\_\_\_ Channel \_\_\_\_\_ Grab \_\_\_\_\_  
 Select \_\_\_\_\_ Sample Thickness \_\_\_\_\_  
 Ft. \_\_\_\_\_ Vert. \_\_\_\_\_ Horiz. \_\_\_\_\_  
 Remarks N-trending Shear - 10-15' wide  
on small knob - local bleaching w/ Fe ox (lim)  
and gtz veining

0857

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M.R. Winston  
 State AZ County Mohave  
 Sec. 19? T. 20 N R. 21 W Date 4/30/90  
 Location near DM AL x 415?  
 Chip \_\_\_\_\_ Channel \_\_\_\_\_ Grab dump  
 Select \_\_\_\_\_ Sample Thickness \_\_\_\_\_  
 Ft. \_\_\_\_\_ Vert. \_\_\_\_\_ Horiz. \_\_\_\_\_  
 Remarks Small pit on E-W bleached  
+ Fe stained structure in latite bx  
400' south of C-2714 spl

0858

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M.R. Winston  
 State AZ County Mohave  
 Sec. 19 T. 20 N R. 21 W Date 4/30/90  
 Location 200' south of C-2714 - Pit  
 Chip \_\_\_\_\_ Channel \_\_\_\_\_ Grab dump  
 Select \_\_\_\_\_ Sample Thickness \_\_\_\_\_  
 Ft. \_\_\_\_\_ Vert. \_\_\_\_\_ Horiz. \_\_\_\_\_  
 Remarks Small pit east side of large angrite  
south of C-2714 spl.  
200' - stockwork gtz w/ bleaching  
Fe ox on

0859

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M. R. Winston

State AZ County Mohave

Sec. 25 T. 20 N R. 2 W Date 4/30/90

Location in major arroyo - on road to wo-drill  
sinks

Chip Channel Grab

Select Sample Thickness

Ft. Vert. Horiz.

Remarks alkal (bleached) lichen of granite  
frags (PE) - qtz stock work veins  
poddy.

0860

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

ALX

Project W. Oatman Geologist M. R. Winston

State AZ County Mohave

Sec. 19 SW 1/4 T. R. Date 5/25/90

Location South of 4x4 trail

Chip Channel Grab

Select Sample Thickness

Ft. Vert. Horiz.

Remarks N 60° E qtz vein 3' wide  
app dip to NW.

0886

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

ALX

Project W. Oatman Geologist M. R. Winston

State AZ County Mohave

Sec. 19 T. R. Date 5/25/90

Location Small pit NW edge of vein zone

Chip Channel Grab

Select Sample Thickness

Ft. Vert. Horiz.

Remarks Same NE qtz vein zone  
as 886 - in echelon or slight offset?

0887

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

Reynolds Metals Exploration, Inc.

ALX

Project W. Oatman Geologist M. R. Winston

State AZ County Mohave

Sec. T. R. Date 5/25/90

Location Same vein zone as previous 2 spls

Chip Channel Grab

Select Sample Thickness

Ft. Vert. Horiz.

Remarks N 70° W 95° to NE  
small pit on edge of qtz vein  
in trachyte

0888

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

ALX

## Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M R Winston  
 State AZ County Mohave  
 Sec. 19 T. R. Date 5/25/90  
 Location uphill (north) of 4x4 road  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks small pit on 3' wide gtz vein  
N80E dip 40-50° NW

0889

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

ALX

## Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M R Winston  
 State AZ County Mohave  
 Sec. 19 T. R. Date 5/25/90  
 Location same vein as 889 ~ 200' NE  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remark (3) small pits @ 50' uphill of road  
gtz vein 3-5' wide  
vein zone discontinuous along strike

0890

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb

ALX

## Reynolds Metals Exploration, Inc.

Project W. Oatman Geologist M R Winston  
 State AZ County Mohave  
 Sec. 19 T. R. Date 5/25/90  
 Location downhill of road  
 Chip Channel Grab  
 Select Sample Thickness  
 Ft. Vert. Horiz.  
 Remarks small pit on E-W sil. dike?  
weak gtz, some bleaching of sericite  
in bx frags - fbr? (trachyte)

0891

Assay for:

Au Ag Cu Mo Pb Zn Hg As Sb