



CONTACT INFORMATION
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Arizona Geological Survey
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The following file is part of the West Oatman Project mining collection

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REVERSE CIRCULATION DRILL LOG

PROJECT West Oatman - Black Wonder HOLE NO. BW 92-11 TOTAL DEPTH 295'
 LOCATION: STATE Arizona COUNTY Mohave SEC. 31 TWP. T20N RGE. R20W
 ELEV. _____ INCLIN. -50° DIR. S. 25° W COORDINATES: 1300' FSL , 255' FEL E.
 DATE: COLLARED: 5/18/92 COMPLETED: 5/18/92 LOGGED BY: MRW DRILLED BY: Hackworth
 OXIDIZED: _____ TRANS: 0-35', 115-125', 160-225' REDUCED: 225 - 295'
 ALTERATION SUMMARY: H₂O at 40'
 MINERALIZATION SUMMARY: 200'-205' = 5' .035 , 210'-225' = 15' .012

OTHER COMMENTS:

INTERVAL SAMPLED		DESCRIPTION	ASSAYS					
DEPTH	LOG		PP6					
			Au	Au Ck.	Ag	As	Sb	Hg
5	o o o	Qal	20					
10	o o o	Qal	25					
15	v v v	Dark greenish gray Trachyte w/ zones of FeOx (oxidized) to fractures	<					
20	v v v	green gray oxidized on fractures	<					
25	v v	green gray trachyte	<					
30	v v v	" " "	5					
35	v v v	gray Trachyte mod clay altered	<					
40	v v v	gray Trachyte H ₂ O Tr. gtz vlt. gray Tridiss. pyrite	5					
45	v v	lt greenish gray Trachyte	20					
50	v v v	" " " "	20					
55	v v	Tr. gtz vlt " 1-3% pyrite	<					
60	v v	" "	<					
65	v v v	Tr. clay "	<					
70	v v v	" " minor gray silicified zones	<					

INTERVAL SAMPLED		LOG	DESCRIPTION	ASSAYS					
DEPTH				Au	Au Ck.	Ag	As	Sb	Hg
75	✓		Lt gray porphyry (Trachyte) Tr. pyrite	10					
80	✓		" " "	<					
85	✓		" " "	5					
90	✓	2'	Tr. white gtz. & calcite	5					
95	✓	1'	Tr. calcite	<					
100	✓		Lt gray trachyte	<					
105	✓		" "	<					
110	✓		" "	<					
115	✓		mixed oxidized + gray trachyte	<					
120	✓	2'	Hw unit - Bleached Tan + white trachyte Tr. gtz unit. minor clay or fracture	35					
125	✓	2'	" " " vuggy brn calcite w/ drusy gtzs along fractures	30					
130	✓	2'	Tr. gtz unit. w/ calcite vugs Tr. pyrite	35					
135	✓	1'	Lt gray Trachyte w/ micro gtz units + white calcite	10					
140	✓	1'	Lt gray trachyte Tr. white calcite + Tr. gtz	5					
145	✓	1'	Lt gray trachyte Tr. calcite	<					
150	✓		Lt gray trachyte (rhyolite)	10					
155	✓	2'	Lt brn. oxidized trachyte Tr. gtz unit.	<					
160	✓	2'	gray trachyte Tr. clay Tr. gtz	<					
165	✓	2'	gray trachyte Tr. gtz unit	<					
170	✓	2'	165' oxidized Lt Brown gtz units + silicified zones along fractures sil. HW contact 165' Rhyolite 1-3% pyrite	20					

INTERVAL SAMPLED		DESCRIPTION	ASSAYS					
DEPTH	LOG		ppb Au	Au Ck.	Ag	As	Sb	Hg
175	✓ ✓ ✓	white - very lt gray trachyte w/ sugary silicified texture, vults of qtz + silicification on fractures w/ Tr. Pyrite (Rhyolite)	25					
180	✓ ✓ ✓	very light brn silicified trachyte (rhyolite) drill H ₂ O w/ zones of silicification and calcite veining micro qtz vults Tr. FeOx black: mut calcite	25					
185	✓ ✓ ✓	same as above (rhyolite)	40					
190	✓ ✓ ✓	silicified trachyte w/ qtz micro vults, calcite on fractures vuggy black + brn	85					
195	✓ ✓ ✓	" " " (rhyolite) "	105					
200	✓ ✓ ✓	" " " (rhyolite) "	160					
205	Δ ² Δ ² Δ ²	Breccia vein w/ frags silicified trachyte (rhyolite) qtz (white) calcite (brn + black) FeOx on fractures vults filling	1190	.035				
210	Δ ² Δ ² Δ ²	same as above	315					
215	Δ ² Δ ² Δ ²	same as above slightly more vuggy calcite	350					
220	Δ ² Δ ² Δ ²	same as above 60-70% calcite	510					
225	Δ ² Δ ² Δ ²	same as above	360					
230	+ + +	FW Times Porphyry greenish gray monzonite / granite w/ minor micro qtz vult - stockwork	140					
235	+ + +	Porphyry Tr. micro vults - green qtz very slow drilling	185					
240	+ + +	Porphyry Tr. white calcite, green qtz 3-5% pyrite	230					
245	+ + +	Porphyry mod. green qtz vults - stockwork	175					
250	+ + +	Porphyry Tr. qtz vults	145					
255	+ + +	Porphyry Tr. calcite vults	220					
260	+ + +	fine grained tr green porphyry Tr. calcite	325					
265	+ + +	dark green fine grained Tr. green calcite Porphyry	95					
270	+ + +	" " " Tr. green calcite	25					

BRECCIA VEIN ZONE



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

Page Number :1
Total Pages :2
Certificate Date: 01-JUN-92
Invoice No. :19215023
P.O. Number :
Account :HWE

Project : WEST OATMAN 11
Comments: ATTN:RAY IRWIN CC:DR. DOUG JINKS

RECEIVED JUN 4 1992

CERTIFICATE OF ANALYSIS A9215023

SAMPLE	PREP CODE	Au ppb FA+AA										
BW92-11 000-005	207 276	20										
BW92-11 005-010	207 276	< 5										
BW92-11 010-015	207 276	< 5										
BW92-11 015-020	207 276	< 5										
BW92-11 020-025	207 276	< 5										
BW92-11 025-030	207 276	5										
BW92-11 030-035	207 276	< 5										
BW92-11 035-040	207 276	5										
BW92-11 040-045	207 276	20										
BW92-11 045-050	207 276	20										
BW92-11 050-055	207 276	< 5										
BW92-11 055-060	207 276	< 5										
BW92-11 060-065	207 276	< 5										
BW92-11 065-070	207 276	< 5										
BW92-11 070-075	207 276	10										
BW92-11 075-080	207 276	< 5										
BW92-11 080-085	207 276	5										
BW92-11 085-090	207 276	5										
BW92-11 090-095	207 276	< 5										
BW92-11 095-100	207 276	< 5										
BW92-11 100-105	207 276	< 5										
BW92-11 105-110	207 276	< 5										
BW92-11 110-115	207 276	< 5										
BW92-11 115-120	207 276	35										
BW92-11 120-125	207 276	30										
BW92-11 125-130	207 276	35										
BW92-11 130-135	207 276	10										
BW92-11 135-140	207 276	5										
BW92-11 140-145	207 276	< 5										
BW92-11 145-150	207 276	10										
BW92-11 150-155	207 276	< 5										
BW92-11 155-160	207 276	< 5										
BW92-11 160-165	207 276	< 5										
BW92-11 165-170	207 276	20										
BW92-11 170-175	207 276	25										
BW92-11 175-180	207 276	25										
BW92-11 180-185	207 276	40										
BW92-11 185-190	207 276	85										
BW92-11 190-195	207 276	105										
BW92-11 195-200	207 276	160										

CERTIFICATION: *Andrea M. Adewunmi*



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Project : WEST OATMAN 11
Comments: ATTN:RAY IRWIN CC:DR. DOUG JINKS

Page Number :2
Total Pages :2
Certificate Date: 01-JUN-92
Invoice No. :19215023
P.O. Number :
Account :HWE

CERTIFICATE OF ANALYSIS A9215023

SAMPLE	PREP CODE	Au ppb FA+AA										
BW92-11 200-205	207 276	1190										
BW92-11 205-210	207 276	315										
BW92-11 210-215	207 276	350										
BW92-11 215-220	207 276	510										
BW92-11 220-225	207 276	360										
BW92-11 225-230	207 276	140										
BW92-11 230-235	207 276	185										
BW92-11 235-240	207 276	230										
BW92-11 240-245	207 276	175										
BW92-11 245-250	207 276	145										
BW92-11 250-255	207 276	220										
BW92-11 255-260	207 276	325										
BW92-11 260-265	207 276	95										
BW92-11 265-270	207 276	25										
BW92-11 270-275	207 276	25										
BW92-11 275-280	207 276	50										
BW92-11 280-285	207 276	25										
BW92-11 285-290	207 276	15										
BW92-11 290-295	207 276	5										

CERTIFICATION: *Harold M. Selan*



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5301 LONGLEY LANE, STE. 157
RENO, NEVADA
89511

A9215023

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

CERTIFICATE

A9215023

REYNOLDS METALS EXPLORATION INC.

Project: WEST OATMAN 11
P.O.#:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 1-JUN-92.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
207	59	Assay pulv, screen -150, roll
276	59	16-25 lb crush and split
245	59	Drying charge (16-25 pounds)

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	59	Au ppb: Fuse 30 g sample	FA-AAS	5	10000

REVERSE CIRCULATION DRILL LOG

PROJECT West Oatman - Black Wonder HOLE NO. BW 92-12 TOTAL DEPTH 300'
 LOCATION: STATE Arizona COUNTY Mohave SEC. 32 TWP. T20N RGE. R20W
 ELEV. _____ INCLIN. -60° DIR. S. 30° W. COORDINATES: 1145' FSL , 135' FWL E.
 DATE COLLARED: 5/19/92 COMPLETED: 5/19/92 LOGGED BY: MRW DRILLED BY: Hackworth
 OXIDIZED: 0-75' 110'-160' TRANS: _____ REDUCED: 160-300'
 ALTERATION SUMMARY: H₂O at 110'
 MINERALIZATION SUMMARY: Barren

OTHER COMMENTS:

INTERVAL SAMPLED		DESCRIPTION	ASSAYS					
DEPTH	LOG		Au	Au Ck.	Ag	As	Sb	Hg
5	0 0 0	Qal -	15					
10	0 0 0		<5					
15	0 0 0		<					
20	0 0 0		<					
25	0 0 0		15					
30	0 0 0		<					
35	✓ ✓ ✓	Lt tan + Lt gray trachyte (Rhyolite) w/ FeOx on fractures	<					
40	✓ ✓ ✓	"	<					
45	✓ ✓ ✓	"	<					
50	✓ ✓ ✓	Tr. qtz. untr	<					
55	✓ ✓ ✓	"	<					
60	✓ ✓ ✓	"	<					
65	✓ ✓ ✓	Tr. white clay	<					
70	✓ ✓ ✓	siliceous looking trachyte rhyolite	15					

INTERVAL SAMPLED		DESCRIPTION	ASSAYS						
DEPTH	LOG		ppb	Au	Au Ck.	Ag	As	Sb	Hg
75	✓ ✓ ✓	Lt. tan oxidized trachyte (rhyolite) Tr. qtz unit oxidized Siliceous granular texture	10						
80	✓ ✓ ✓	Lt. gray trachyte 1-3% disc. pyrite	<						
85	✓ ✓ ✓	(rhyolite)	<						
90	✓ ✓ ✓		<						
95	✓ ✓ ✓		<						
100	✓ ✓ ✓		<						
105	✓ ✓ ✓		<						
110	✓ ✓ ✓	H ₂ O	20						
115	✓ ✓ ✓	Lt tan (oxidized) trachyte = fracture zone (rhyolite) White Kspars - no Fe Mg Tr. pyrite	20						
120	✓ ✓ ✓	Pinkish gray - Lt brown trachyte (rhyolite)	15						
125	✓ ✓ ✓	Lt gray trachyte	<						
130	✓ ✓ ✓	" "	<						
135	✓ ✓ ✓	Tr. qtz unit Siliceous looking FeOx on fract	<						
140	✓ ✓ ✓	Tr. clay	<						
145	✓ ✓ ✓	main structure 140-170 = 30' (Bx vein) Somewhat silicified minor white clay no discrete veining	<						
150	✓ ✓ ✓	mainly silicified zones in trachyte no discrete veining	<						
155	✓ ✓ ✓	silicified zones (no discrete veining)	<						
160	✓ ✓ ✓	silicified oxidized	<						
165	✓ ✓ ✓	gray silicified Trachyte Tr. pyrite	<						
170	✓ ✓ ✓	Trachyte Lt tan + gray Tr. silicification	<						

INTERVAL SAMPLED		DESCRIPTION	ASSAYS					
DEPTH	LOG		ppb Au	Au Ck.	Ag	As	Sb	Hg
175	V V V	greenish gray <u>trachyte</u> - w/ 1-3% diss. pyrite	2					
180	V V V	" " " " HW	25					
185	+ + +	Fw Porphyry = <u>Timber Qtz Monzonite/Granite</u> mixed w/ FeOx stained gtz unlt, Tr. clay + calcite	50					
190	+ + +	Lt greenish gray monzonite/granite Tr gtz unlt Tr calcite 1-4% pyrite	120					
195	+ +	Lt greenish gray porphyry	80					
200	+ + +	Tr. gtz unlt " Tr calcite	20					
205	+ + +	Tr. calcite "	95					
210	+ + +	Tr. calcite "	20					
215	+ + +	Tr. calcite "	60					
220	+ + +	" bleached lt brn-tan minor gtz silicified unlt w Tr clay	250					
225	+ +	<u>greenish gray porphyry</u>	85					
230	+ + +	" Tr. brn. silica zone	45					
235	+ +	"	95					
240	+ + +	" Tr. brn FeOx stained gtz unlt	50					
245	+ +	"	60					
250	+ +	"	85					
255	+ + +	" Tr. white gtz micro unlt	210					
260	+ + +	" Tr FeOx stained gtz unlt	30					
265	+ +	"	45					
270	+ +	"	70					



Chemex Labs Inc.

Analytical Chemists * Geochemists * Registered Assayers
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To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157
RENO, NEVADA
89511

Page Number :1
Total Pages :2
Certificate Date: 01-JUN-92
Invoice No. :19215024
P.O. Number :
Account :HWE

Project : WEST OATMAN 12
Comments: ATTN:RAY IRWIN CC:DR. DOUG JINKS

RECEIVED JUN 4 1992

CERTIFICATE OF ANALYSIS A9215024

SAMPLE	PREP CODE	Au ppb FA+AA										
BW92-12 000-005	207 276	15										
BW92-12 005-010	207 276	< 5										
BW92-12 010-015	207 276	< 5										
BW92-12 015-020	207 276	< 5										
BW92-12 020-025	207 276	15										
BW92-12 025-030	207 276	< 5										
BW92-12 030-035	207 276	< 5										
BW92-12 035-040	207 276	< 5										
BW92-12 040-045	207 276	< 5										
BW92-12 045-050	207 276	< 5										
BW92-12 050-055	207 276	< 5										
BW92-12 055-060	207 276	< 5										
BW92-12 060-065	207 276	< 5										
BW92-12 065-070	207 276	15										
BW92-12 070-075	207 276	10										
BW92-12 075-080	207 276	< 5										
BW92-12 080-085	207 276	< 5										
BW92-12 085-090	207 276	< 5										
BW92-12 090-095	207 276	< 5										
BW92-12 095-100	207 276	< 5										
BW92-12 100-105	207 276	< 5										
BW92-12 105-110	207 276	20										
BW92-12 110-115	207 276	20										
BW92-12 115-120	207 276	15										
BW92-12 120-125	207 276	< 5										
BW92-12 125-130	207 276	< 5										
BW92-12 130-135	207 276	< 5										
BW92-12 135-140	207 276	< 5										
BW92-12 140-145	207 276	< 5										
BW92-12 145-150	207 276	< 5										
BW92-12 150-155	207 276	< 5										
BW92-12 155-160	207 276	< 5										
BW92-12 160-165	207 276	< 5										
BW92-12 165-170	207 276	< 5										
BW92-12 170-175	207 276	< 5										
BW92-12 175-180	207 276	25										
BW92-12 180-185	207 276	50										
BW92-12 185-190	207 276	120										
BW92-12 190-195	207 276	80										
BW92-12 195-200	207 276	20										

CERTIFICATION: *Nandee M. Adam*



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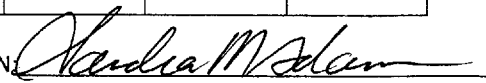
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89511

Project : WEST OATMAN 12
Comments: ATTN:RAY IRWIN CC:DR. DOUG JINKS

Page Number :2
Total Pages :2
Certificate Date:01-JUN-92
Invoice No. :I9215024
P.O. Number :
Account :HWE

CERTIFICATE OF ANALYSIS A9215024

SAMPLE	PREP CODE	Au ppb FA+AA										
BW92-12 200-205	207 276	95										
BW92-12 205-210	207 276	20										
BW92-12 210-215	207 276	60										
BW92-12 215-220	207 276	250										
BW92-12 220-225	207 276	85										
BW92-12 225-230	207 276	45										
BW92-12 230-235	207 276	95										
BW92-12 235-240	207 276	50										
BW92-12 240-245	207 276	60										
BW92-12 245-250	207 276	85										
BW92-12 250-255	207 276	210										
BW92-12 255-260	207 276	30										
BW92-12 260-265	207 276	45										
BW92-12 265-270	207 276	70										
BW92-12 270-275	207 276	35										
BW92-12 275-280	207 276	20										
BW92-12 280-285	207 276	< 5										
BW92-12 285-290	207 276	35										
BW92-12 290-295	207 276	45										
BW92-12 295-300	207 276	65										

CERTIFICATION: 



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89511

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

CERTIFICATE

A9215024

REYNOLDS METALS EXPLORATION INC.

Project: WEST OATMAN 12
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 1-JUN-92.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
207	60	Assay pulv, screen -150, roll
276	60	16-25 lb crush and split
245	60	Drying charge (16-25 pounds)

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	60	Au ppb: Fuse 30 g sample	FA-AAS	5	10000

REVERSE CIRCULATION DRILL LOG

PROJECT West Oatman - Black Wonder HOLE NO. BW 92-13 TOTAL DEPTH 300'
 LOCATION: STATE Arizona COUNTY Mohave SEC. 32 TWP. T20N RGE. R20W
 ELEV. _____ INCLIN. -60° DIR. S.32°W. COORDINATES: 750' ESL N., 1,440 FWL E.
 DATE: COLLARED: 5/27/92 COMPLETED: 5/27/92 LOGGED BY: MBCW DRILLED BY: Hackworth
 OXIDIZED: 0-215 TRANS: 215-235 REDUCED: 235-300

ALTERATION SUMMARY: H₂O 160'
 MINERALIZATION SUMMARY: 165'-170' = 5' .154, 240'-245' = 5' .014, 250'-255' = 5' .013

OTHER COMMENTS:

INTERVAL SAMPLED		DESCRIPTION	ASSAYS					
DEPTH	LOG		PP6					
			Au	Au Ck.	Ag	As	Sb	Hg
5	0 0 60	Fill + RAL	5					
10	00 0 00	Fill	5					
15	✓ ✓ ✓	Lt tan - very lt gray trachyte w/ FeOx on Tr. qtz vult Rhyolite? fractures	<					
20	✓ ✓	same as above Tr. white clay Tr. green too (Rhyolite)	80					
25	✓ ✓	"	10					
30	✓ ✓	"	10					
35	✓ ✓	Lt pinkish gray trachyte w/ FeOx from oxidized pyrite	60					
40	✓ ✓	same Tr. qtz vult.	10					
45	✓ ✓	pinkish gray w/ spotty FeOx	<					
50	✓ ✓		<					
55	✓ ✓		55					
60	✓ ✓		50					
65	✓ ✓		20					
70	✓ ✓	bleached white + Lt tan w/ stringers Tr. qtz vult rhyolite	10					

INTERVAL SAMPLED		DESCRIPTION	ASSAYS					
DEPTH	LOG		ppb Au	opt Au Cl.	Ag	As	Sb	Hg
75	✓ ✓ ✓	Stringers qtz w/ oxidized FeOx whitish Trachyte rhyolite	15					
80	✓ ✓ ✓	Pinkish gray trachyte Tr. clay	5					
85	✓ ✓	Pink-gray trachyte w/ FeOx after 1-2% pyrite	<					
90	✓ ✓ ✓	Rhyolite	<					
95	✓ ✓ ✓		<					
100	✓ ✓ ✓		<					
105	✓ ✓ ✓		<					
110	✓ ✓ ✓		<					
115	✓ ✓	slightly clay altered	10					
120	✓ ✓ ✓	" " " Tr. qtz unit.	15					
125	✓ ✓	pink gray trachyte Tr. FeOx	<					
130	✓ ✓ ✓	↓	<					
135	✓ ✓ ✓		<					
140	✓ ✓ ✓		10					
145	✓ ✓ ✓		some clay	125				
150	✓ ✓ ✓	Tr. qtz units	75					
155	✓ ✓ ✓	Tr. qtz unit	120					
160	✓ ✓ ✓	↓	80					
165	✓ ✓ ✓		BW structure 160-250 Tr. qtz - some silicification of Trachyte	270				
170	✓ ✓ ✓	silicified trachyte w/ Minor qtz micro units	5800	.154				

INTERVAL SAMPLED		DESCRIPTION	ASSAYS					
DEPTH	LOG		ppb					
			Au	Au Ck.	Ag	As	Sb	Hg
175	✓ ✓ ✓	silicified Trachyte w/ gtz vults + clayey zones Tr. Feox	90					
180	✓ ✓ ✓	minor brn. calcite w/ silicified trachyte, gtz units Tr. Feox and minor clay	70					
185	✓ ✓ ✓	Sugary texture = sil. trachyte in dydikt w/ gtz vults + clay Tr. Feox	20					
190	✓ ✓ ✓	Lt brown trachyte, minor silicification Tr. gtz vults Mod. Feox	20					
195	✓ ✓ ✓	Same as above Tr. gtz vult	15					
200	✓ ✓ ✓	Lt. gray + white clay in trachyte Tr. gtz vults	70					
205	✓ ✓ ✓	Lt brn. (oxidized) Tr. gtz Tr. clay	55					
210	✓ ✓ ✓	Tr. calcite Tr. gtz vults Tr. clay	30					
215	✓ ✓ ✓	Lt brn. silic. Trachyte too Vein - gtz vuggy, w/ calcite < 5%	70					
220	✓ ✓ ✓	gray silicified latite w/ gtz vults	60					
225	✓ ✓ ✓	" " " " Tr. calcite	95					
230	✓ ✓ ✓	St. sil. trachyte w/ stringers gtz more calcite	60					
235	✓ ✓ ✓	Intense silicification of trachyte - gray brn w/ micro gtz vults Tr. green clay	155					
240	✓ ✓ ✓	gray silicified (partly) Trachyte w/ vults Tr. calcite	190					
245	✓ ✓ ✓	gray silicified w/ micro vults some white calcite	465	.014				
250	✓ ✓ ✓	30% white calcite w/ silicified trachyte & micro gtz vults	165					
255	+ + +	FW Times Porphyry Tr. Pyrite disc fresh greenish gray monzonite - minor silicified chips	450	.013				
260	+ +	greenish gray porphyry minor silicification	250					
265	+ +	" " "	30					
270	+ +	" " "	15					



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

Page Number :1
 Total Pages :2
 Certificate Date: 15-JUN-92
 Invoice No. :19215698
 P.O. Number :
 Account :HWE

Project : BW92-13 WEST OATMAN
 Comments: ATTN:RAY IRWIN

RECEIVED JUN 18 1992

CERTIFICATE OF ANALYSIS A9215698

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA oz/T										
BW92-13 000-005	212 276	5	-----										
BW92-13 005-010	212 276	5	-----										
BW92-13 010-015	212 276	< 5	-----										
BW92-13 015-020	212 276	80	-----										
BW92-13 020-025	212 276	10	-----										
BW92-13 025-030	212 276	10	-----										
BW92-13 030-035	212 276	60	-----										
BW92-13 035-040	212 276	10	-----										
BW92-13 040-045	212 276	< 5	-----										
BW92-13 045-050	212 276	< 5	-----										
BW92-13 050-055	212 276	55	-----										
BW92-13 055-060	212 276	50	-----										
BW92-13 060-065	212 276	20	-----										
BW92-13 065-070	212 276	10	-----										
BW92-13 070-075	212 276	15	-----										
BW92-13 075-080	212 276	< 5	-----										
BW92-13 080-085	212 276	< 5	-----										
BW92-13 085-090	212 276	< 5	-----										
BW92-13 090-095	212 276	< 5	-----										
BW92-13 095-100	212 276	< 5	-----										
BW92-13 100-105	212 276	< 5	-----										
BW92-13 105-110	212 276	< 5	-----										
BW92-13 110-115	212 276	10	-----										
BW92-13 115-120	212 276	15	-----										
BW92-13 120-125	212 276	< 5	-----										
BW92-13 125-130	212 276	< 5	-----										
BW92-13 130-135	212 276	< 5	-----										
BW92-13 135-140	212 276	10	-----										
BW92-13 140-145	212 276	125	-----										
BW92-13 145-150	212 276	75	-----										
BW92-13 150-155	212 276	120	-----										
BW92-13 155-160	212 276	80	-----										
BW92-13 160-165	212 276	270	-----										
BW92-13 165-170	212 276	5800	0.154										
BW92-13 170-175	212 276	90	-----										
BW92-13 175-180	212 276	70	-----										
BW92-13 180-185	212 276	20	-----										
BW92-13 185-190	212 276	20	-----										
BW92-13 190-195	212 276	15	-----										
BW92-13 195-200	212 276	70	-----										

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

To: REYNOLDS METALS EXPLORATION INC.

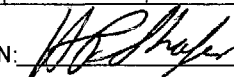
5301 LONGLEY LANE, STE. 157
RENO, NEVADA
89511

Project : BW92-13 WEST OATMAN
Comments: ATTN:RAY IRWIN

Page Number :2
Total Pages :2
Certificate Date: 15-JUN-92
Invoice No. :I9215698
P.O. Number :
Account :HWE

CERTIFICATE OF ANALYSIS A9215698

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA oz/T									
BW92-13 200-205	212 276	55	-----									
BW92-13 205-210	212 276	30	-----									
BW92-13 210-215	212 276	70	-----									
BW92-13 215-220	212 276	60	-----									
BW92-13 220-225	212 276	95	-----									
BW92-13 225-230	212 276	60	-----									
BW92-13 230-235	212 276	155	-----									
BW92-13 235-240	212 276	190	-----									
BW92-13 240-245	212 276	465	-----									
BW92-13 245-250	212 276	165	-----									
BW92-13 250-255	212 276	450	-----									
BW92-13 255-260	212 276	250	-----									
BW92-13 260-265	212 276	30	-----									
BW92-13 265-270	212 276	15	-----									
BW92-13 270-275	212 276	65	-----									
BW92-13 275-280	212 276	65	-----									
BW92-13 280-285	212 276	75	-----									
BW92-13 285-290	212 276	30	-----									
BW92-13 290-295	212 276	55	-----									
BW92-13 295-300	212 276	105	-----									

CERTIFICATION: 



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5301 LONGLEY LANE, STE. 157
RENO, NEVADA
89511

A9215698

Comments: ATTN:RAY IRWIN

CERTIFICATE

A9215698

REYNOLDS METALS EXPLORATION INC.

Project: BW92-13 WEST OATMAN
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 15-JUN-92.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
212	60	Geochem pulv, screen -150, roll
276	60	16-25 lb crush and split
245	60	Drying charge (16-25 pounds)

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	60	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
996	1	Au oz/T: 1 assay ton	FA-GRAVIMETRIC	0.002	20.000

REVERSE CIRCULATION DRILL LOG

PROJECT West Oatman - Black Wonder HOLE NO. BW92-14 TOTAL DEPTH 350'
 LOCATION: STATE Arizona COUNTY Mohave SEC. 32 TWP. T20N RGE. R20W
 ELEV. _____ INCLIN. -50° DIR. S. 4° E. COORDINATES: 230' FSL N., 1510' FEL E.
 DATE COLLARED: 5/27/92 COMPLETED: 5/29/92 LOGGED BY: Mew DRILLED BY: Hackworth
 OXIDIZED: 0-65' TRANS: 65-155' REDUCED: 155'-350'
 ALTERATION SUMMARY: H₂O at 155'
 MINERALIZATION SUMMARY: 245'-260' = 15', 019

OTHER COMMENTS:

INTERVAL SAMPLED		DESCRIPTION	ASSAYS						
DEPTH	LOG		ppb	Au	Ck.	Ag	As	Sb	Hg
5	00 0 00	Loose gravel & soil - Drill pad construction/fill	5						
10	0 0 00		10						
15	00 0 0'	fill	5						
20	v v v	white + very light gray fine grained trachyte (rhyolite) w/ Kspars slightly K-alkal & bleached, Fractures coated with hematite + limonite from oxidized pyrite, giving the rock a pink to red cast along fracture zones	10						
25	v v v		<						
30	v v v	Same as above (rhyolite)	<						
35	v v v	Tr. gray silicified vults, or zones of silicification within trachyte (rhyolite)	<						
40	v v v	same white - Lt gray trachyte w/ pink/red/yellow (rhyolite) Fe stained fractures	25						
45	v v v	" rhyolite	<						
50	v v v	"	<						
55	v v v	Tr. gtz vults	100						
60	v v v	"	<						
65	v v v	Tr. gtz unit w/ hematite after pyrite cubes oxidized	<						
70	v v v	mainly Lt gray - grayish white trachyte (rhyolite) w/ diss pyrite Kspars bleached white, slightly clayish	<						

INTERVAL SAMPLED		DESCRIPTION	PP6 ASSAYS					
DEPTH	LOG		Au	Au Ck.	Ag	As	Sb	Hg
75	✓ ✓ ✓	Whitish gray trachyte w/ < 1% diss. pyrite Kspars mod. clay altered Rhyolite	<					
80	✓ ✓	minor clay on Kspar	<					
85	✓ ✓	"	<					
90	✓ ✓	Tr. clay on Kspar	<					
95	✓ ✓	"	<					
100	✓ ✓	less clay alteration of Kspars	<					
105	✓ ✓	gray trachyte 5% pyrite along fractures + diss.	<					
110	✓ ✓	" Rhyolite	<					
115	✓ ✓ }	Tr. gtz micro unts	<					
120	✓ ✓	"	<					
125	✓ ✓ }	Tr. white gtz unts.	<					
130	✓ ✓ }	Tr. gtz unts w/ oxidized Feox on fractures	5					
135	✓ ✓	Pyritic gray trachyte	5					
140	✓ ✓ ✓	Trachyte minor clay	10					
145	✓ ✓ ✓	Gray Trachyte mod. clay of Kspar rhyolite	10					
150	✓ ✓	" " "	5					
155	✓ ✓ ✓	" " " Lt gray Trachyte	5					
160	✓ ✓ ✓	gower mod. clay altered very Lt gray trachyte	10					
165	✓ ✓ }	minor silicified unts	10					
170	✓ ✓ }	" " "	20					



Chemex Labs Inc.

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To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157
RENO, NEVADA
89511

Page Number :1
Total Pages :2
Certificate Date: 15-JUN-92
Invoice No. :19215699
P.O. Number :
Account :HWE

Project : BW92-14 WEST OATMAN
Comments: ATTN:RAY IRWIN

RECEIVED JUN 17 1992

CERTIFICATE OF ANALYSIS A9215699

SAMPLE	PREP CODE	Au ppb FA+AA											
WB92-14 000-005	212	276	5										
WB92-14 005-010	212	276	10										
WB92-14 010-015	212	276	5										
WB92-14 015-020	212	276	10										
WB92-14 020-025	212	276	< 5										
WB92-14 025-030	212	276	< 5										
WB92-14 030-035	212	276	< 5										
WB92-14 035-040	212	276	25										
WB92-14 040-045	212	276	< 5										
WB92-14 045-050	212	276	< 5										
WB92-14 050-055	212	276	< 5										
WB92-14 055-060	212	276	100										
WB92-14 060-065	212	276	< 5										
WB92-14 065-070	212	276	< 5										
WB92-14 070-075	212	276	< 5										
WB92-14 075-080	212	276	< 5										
WB92-14 080-085	212	276	< 5										
WB92-14 085-090	212	276	< 5										
WB92-14 090-095	212	276	< 5										
WB92-14 095-100	212	276	< 5										
WB92-14 100-105	212	276	< 5										
WB92-14 105-110	212	276	< 5										
WB92-14 110-115	212	276	< 5										
WB92-14 115-120	212	276	< 5										
WB92-14 120-125	212	276	< 5										
WB92-14 125-130	212	276	5										
WB92-14 130-135	212	276	5										
WB92-14 135-140	212	276	10										
WB92-14 140-145	212	276	10										
WB92-14 145-150	212	276	5										
WB92-14 150-155	212	276	5										
WB92-14 155-160	212	276	10										
WB92-14 160-165	212	276	10										
WB92-14 165-170	212	276	20										
WB92-14 170-175	212	276	110										
WB92-14 175-180	212	276	60										
WB92-14 180-185	212	276	20										
WB92-14 185-190	212	276	10										
WB92-14 190-195	212	276	10										
WB92-14 195-200	212	276	10										

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To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157
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89511

Project : BW92-14 WEST OATMAN
Comments: ATTN:RAY IRWIN

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Total Pages :2
Certificate Date: 15-JUN-92
Invoice No. :I9215699
P.O. Number :
Account :HWE

CERTIFICATE OF ANALYSIS

A9215699

SAMPLE	PREP CODE	Au ppb FA+AA										
WB92-14 200-205	212	276	10									
WB92-14 205-210	212	276	20									
WB92-14 210-215	212	276	10									
WB92-14 215-220	212	276	30									
WB92-14 220-225	212	276	10									
WB92-14 225-230	212	276	20									
WB92-14 230-235	212	276	10									
WB92-14 235-240	212	276	125									
WB92-14 240-245	212	276	115									
WB92-14 245-250	212	276	740									
WB92-14 250-255	212	276	730									
WB92-14 255-260	212	276	520									
WB92-14 260-265	212	276	230									
WB92-14 265-270	212	276	150									
WB92-14 270-275	212	276	80									
WB92-14 275-280	212	276	65									
WB92-14 280-285	212	276	75									
WB92-14 285-290	212	276	25									
WB92-14 290-295	212	276	70									
WB92-14 295-300	212	276	15									
WB92-14 300-305	212	276	20									
WB92-14 305-310	212	276	10									
WB92-14 310-315	212	276	20									
WB92-14 315-320	212	276	115									
WB92-14 320-325	212	276	10									
WB92-14 325-330	212	276	5									
WB92-14 330-335	212	276	5									
WB92-14 335-340	212	276	10									
WB92-14 340-345	212	276	100									
WB92-14 345-350	212	276	55									

CERTIFICATION:



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Comments: ATTN:RAY IRWIN

CERTIFICATE

A9215699

REYNOLDS METALS EXPLORATION INC.

Project: BW92-14 WEST OATMAN
P.O.#:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 15-JUN-92.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
212	70	Geochem pulv, screen -150, roll
276	70	16-25 lb crush and split
245	70	Drying charge (16-25 pounds)

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	70	Au ppb: Fuse 30 g sample	FA-AAS	5	10000

REVERSE CIRCULATION DRILL LOG

PROJECT West Oatman - Black Wonder HOLE NO. BW 92-15 TOTAL DEPTH 400'
 LOCATION: STATE Arizona COUNTY Mohave SEC. 32 TWP. T20N RGE. R20W
 ELEV. _____ INCLIN. -75° DIR. S.12°W. COORDINATES: 180' FSL N., 850' FEL E.
 DATE: COLLARED: 5/28/92 COMPLETED: 5/29/82 LOGGED BY: MRW DRILLED BY: Hackworth
 OXIDIZED: 0-15' TRANS: 15'-55' REDUCED: 55'-400'
 ALTERATION SUMMARY: H₂O at 55'
 MINERALIZATION SUMMARY: 195'-205' = 10' .014, ~~200'-205' = 5' .014~~, 240'-255' = 15' .023,
260'-270' = 10' .016, 300'-345' = 45' .075, 350'-365' = 15' .016
 OTHER COMMENTS:

INTERVAL SAMPLED		DESCRIPTION	ASSAYS					
DEPTH	LOG		ppb					
			Au	Au Ck.	Ag	As	Sb	Hg
5	00 00 00	Loose Rock fill material from drill site construction	15					
10	✓ ✓ ✓	Lt tan - brn. latite w/minor clay alteration. FeOx on fractures Trachyte rhyolite Tr. Qtz Veinlets	25					
15	✓ ✓ ✓	Mixed Lt tan + gray latite - some silicified w/diss. Pyrite <1% FeOx & vuggy Qtz on fractures, milky Qtz vults too. Tr.	15					
20	✓ ✓ ✓	Same as above (rhyolite)	25					
25	✓ ✓ ✓	Mixed gray + Lt tan ^{trachyte} latite w/ Qtz vuggy vults, + FeOx on fracs. Tr. Pyrite in matrix of gray latite <1% rhyolite	5					
30	✓ ✓ ✓	oxidized mainly gray latite w/ fractures Fe-stained Tr. Pyrite ^{trachyte} rhyolite	<					
35	✓ ✓ ✓	" " " " rhyolite	5					
40	✓ ✓ ✓	Mixed Lt tan silicified ^{trachyte} latite w/ gray pyritic latite Some micro Qtz vults.	5					
45	✓ ✓ ✓	same as above rhyolite	10					
50	✓ ✓ ✓	mostly gray partly silicified latite Tr. fluorite trachyte rhyolite	10					
55	✓ ✓ ✓	" " " " " Rhyolite Tr. Qtz vult-druzy Tr. white clay Tr. fluorite	15					
60	✓ ✓ ✓	sovet light gray fine grained latite, minor silicification zones Trachyte and micro vults.	5					
65	✓ ✓ ✓	" " " " " rhyolite Tr. white vuggy Qtz	35					
70	✓ ✓ ✓	" " " " "	5					

INTERVAL SAMPLED		LOG	DESCRIPTION	ASSAYS						
DEPTH				ppb	Au	Au Ck.	Ag	As	Sb	Hg
75		✓ ✓ ✓	2 light gray fine gr. latite w/ Tr. pyrite Trachyte Tr. gtz micro vult	Rhyolite	5					
80		✓ ✓ ✓	2 light gray latite w/ minor zones of silicification Trachyte Tr. gtz. vults. - drusy white	Rhyolite	30					
85		✓ ✓ ✓	2 lt. gray latite w/ zones micro vults + silicification Trachyte rhyolite	Tr. clay on fract.	25					
90		✓ ✓	2 same as above Tr. gtz micro vult.	Rhyolite	20					
95		✓ ✓ ✓	lt gray latite w/ microvults silica + pyrite Trachyte (micro sugary texture)		15					
100		✓ ✓	" "		5					
105		✓ ✓ ✓	2 very light gray latite - Tr. micro silica vults Trachyte		25					
110		✓ ✓ ✓	2 " " "		20					
115		✓ ✓ ✓	gray trachyte latite Tr. pyrite rhyolite	Rhyolite	15					
120		✓ ✓ ✓	" " Tr. microfractures w/ pyrite		5					
125		✓ ✓ ✓	" " (enough gtz phenos to be gtz latite or rhyolite)		5					
130		✓ ✓ ✓	" " Rhyolite		40					
135		✓ ✓ ✓	2 Tr. gtz " "		5					
140		✓ ✓ ✓	" "		5					
145		✓ ✓ ✓	" "		10					
150		✓ ✓ ✓	" "		15					
155		✓ ✓ ✓	" "		5					
160		✓ ✓ ✓	" " Tr. clay on fractures		15					
165		✓ ✓ ✓	all this hole Rock Type is more a trachyte or rhyolite - no plag - w/ sugary gtz phenos.		15					
170		✓ ✓ ✓	Lt. gray rhyolite (trachyte)		30					

INTERVAL SAMPLED		DESCRIPTION	ASSAYS					
DEPTH	LOG		PP6	OPT	Ag	As	Sb	Hg
175	✓ ✓ ✓	gray trachyte w/ micro units gtz w/ pyrite cl% Tr. clay on fractures rhyolite	15					
180	✓ ✓ ✓	Tr. clay (white) on fractures Rhyolite	25					
185	✓ ✓ ✓	gray trachyte rhyolite	55					
190	✓ ✓ ✓	" " Tr. gtz unit	65					
195	✓ ✓ ✓	very light gray rhyolite (trachyte) Tr. fluorite minor clay alteration along fracs of micro units	260					
200	✓ ✓ ✓	rhyolite mod. clay altered gray trachyte, Tr. pyrite	530	.015				
205	✓ ✓ ✓	lt. gray trachyte mod. clay (white) rhyolite "	485	.014				
210	✓ ✓ ✓	lt. gray trachyte rhyolite Tr. pyrite	110					
215	✓ ✓ ✓	lt. gray Rhyolite "	165					
220	✓ ✓ ✓	gray trachyte rhyolite Tr. gtz micro units	175					
225	✓ ✓ ✓	" " " " Tr. fluorite fluorite	110					
230	✓ ✓ ✓	" " Tr. white clay Tr. fluorite micro units w/ Pyrite cl%	140					
235	✓ ✓ ✓	Lt gray trachyte rhyolite	60					
240	✓ ✓ ✓	(vein zone) 235' rhyolite Tr. gtz unit. very light gray trachyte w/ moderate white clay	115					
245	✓ ✓ ✓	gray siliceous trachyte w/ moderate gtz units - some white clay	475	.014				
250	✓ ✓ ✓	Trachyte to moderate white + lt tan clay gray + lt gray slightly clay altered along fractures minor gtz units w/ Tr. fluorite Tr. Fe ox	1570	.045				
255	✓ ✓ ✓	250-255 Fluorite + gtz vein w/ Tr. clay green tint to gtz Tr. pyrite	340	.010				
260	✓ ✓ ✓	vein zone gray green trachyte w/ fluorite Tr. clay Tr. microfractures of gtz units Tr. pyrite	290	.008				
265	✓ ✓ ✓	vein zone greenish gray siliceous trachyte w/ micro units gtz Tr. pyrite	580	.017				
270	✓ ✓ ✓	vein zone Same as above Tr. white clay	520	.015				

INTERVAL SAMPLED		DESCRIPTION	ASSAYS					
DEPTH	LOG		ppb Au	opt Au Ck.	Ag	As	Sb	Hg
275	2	greenish gray siliceous vein zone w/ micro vults vein Tr. whitish clay Tr. fluorite Tr. pyrite	305					
280	2	greenish gray trachyte w/ vults green gtz vein some white clay on fractures	250					
285	2	vein 90% green gtz w/ Tr. fluorite	160					
290	2	greenish gray trachyte w/ minor gtz vults (greenish) vein zone	210					
295	2	FW stringer zone (Times Porphyry) silicified, micro vults	110					
300	2	same as above	165					
305	2	Times porphyry - greenish gray Tr. diss. pyrite Tr. clay along fractures w/ minor fluorite vults	480	.014				
310	2	same as above	890	.026				
315	2	Porphyry as above mod. white clay along fractures w/ green fluorite	1100	0.014	.043			
320	2	All Fluorite vein w/ Lt brn micro bx leached sericite clay & green fluorite Tr. micro gtz vults.	2040	0.014	.067			
325	2	moderate fluorite w/ some juggy clay altered in Times Porphyry micro bx or box work minor micro gtz vults	710,000	0.014	.289			
330	2	Times Porphyry - gray green fluorite veins Tr. gtz. veinlets, micro bx minor clay in bx	4450	0.014	.128			
335	2	Porphyry Tr. gtz vult w/ clay micro bx	2950	0.014	.088			
340	2	Pinkish gray porphyry Tr. FeOx from diss. pyrite Tr. clay on frad.	630	.018				
345	2	Porphyry micro gtz vult Tr. clay	570	.017				
350	2	gray green porphyry w/ micro gtz vults	80	-				
355	2	pink gray porphyry Tr. clay w/ micro vult. gtz	680	.020				
360	2	pink gray porphyry	500	.015				
365	2	" " "	410	.012				
370	2	minor gtz vult	220					



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 PHONE: 702-356-5395

RECEIVED JUN 18 1992

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157
 RENO, NEVADA
 89511

Project : BW92-15 WEST OATMAN
 Comments: ATTN:RAY IRWIN

Page Number :1
 Total Pages :2
 Certificate Date: 15-JUN-92
 Invoice No. :19215700
 P.O. Number :
 Account :HWE

CERTIFICATE OF ANALYSIS	A9215700
--------------------------------	-----------------

SAMPLE	PREP CODE	PREP CODE	Au ppb FA+AA	Au FA oz/T								
BW92-15 000-005	212	276	15	-----								
BW92-15 005-010	212	276	25	-----								
BW92-15 010-015	212	276	15	-----								
BW92-15 015-020	212	276	25	-----								
BW92-15 020-025	212	276	5	-----								
BW92-15 025-030	212	276	< 5	-----								
BW92-15 030-035	212	276	5	-----								
BW92-15 035-040	212	276	5	-----								
BW92-15 040-045	212	276	10	-----								
BW92-15 045-050	212	276	10	-----								
BW92-15 050-055	212	276	15	-----								
BW92-15 055-060	212	276	5	-----								
BW92-15 060-065	212	276	35	-----								
BW92-15 065-070	212	276	5	-----								
BW92-15 070-075	212	276	5	-----								
BW92-15 075-080	212	276	30	-----								
BW92-15 080-085	212	276	25	-----								
BW92-15 085-090	212	276	20	-----								
BW92-15 090-095	212	276	15	-----								
BW92-15 095-100	212	276	5	-----								
BW92-15 100-105	212	276	25	-----								
BW92-15 105-110	212	276	20	-----								
BW92-15 110-115	212	276	15	-----								
BW92-15 115-120	212	276	5	-----								
BW92-15 120-125	212	276	5	-----								
BW92-15 125-130	212	276	40	-----								
BW92-15 130-135	212	276	5	-----								
BW92-15 135-140	212	276	5	-----								
BW92-15 140-145	212	276	10	-----								
BW92-15 145-150	212	276	15	-----								
BW92-15 150-155	212	276	5	-----								
BW92-15 155-160	212	276	15	-----								
BW92-15 160-165	212	276	15	-----								
BW92-15 165-170	212	276	30	-----								
BW92-15 170-175	212	276	15	-----								
BW92-15 175-180	212	276	25	-----								
BW92-15 180-185	212	276	55	-----								
BW92-15 185-190	212	276	65	-----								
BW92-15 190-195	212	276	260	-----								
BW92-15 195-200	212	276	530	-----								

CERTIFICATION: _____



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 : BW92-15 WEST OATMAN
 Comments: ATTN:RAY IRWIN

Page Number :2
 Total Pages :2
 Certificate Date :15-JUN-92
 Invoice No. :I9215700
 P.O. Number :
 Account :HWE

CERTIFICATE OF ANALYSIS

A9215700

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA oz/T									
BW92-15 200-205	212 276	485	-----									
BW92-15 205-210	212 276	110	-----									
BW92-15 210-215	212 276	165	-----									
BW92-15 215-220	212 276	175	-----									
BW92-15 220-225	212 276	110	-----									
BW92-15 225-230	212 276	140	-----									
BW92-15 230-235	212 276	60	-----									
BW92-15 235-240	212 276	115	-----									
BW92-15 240-245	212 276	475	-----									
BW92-15 245-250	212 276	1570	0.045									
BW92-15 250-255	212 276	340	-----									
BW92-15 255-260	212 276	290	-----									
BW92-15 260-265	212 276	580	-----									
BW92-15 265-270	212 276	520	-----									
BW92-15 270-275	212 276	305	-----									
BW92-15 275-280	212 276	250	-----									
BW92-15 280-285	212 276	160	-----									
BW92-15 285-290	212 276	210	-----									
BW92-15 290-295	212 276	110	-----									
BW92-15 295-300	212 276	165	-----									
BW92-15 300-305	212 276	480	-----									
BW92-15 305-310	212 276	890	-----									
BW92-15 310-315	212 276	1100	0.043									
BW92-15 315-320	212 276	2040	0.067									
BW92-15 320-325	212 276	>10000	0.287									
BW92-15 325-330	212 276	4450	0.128									
BW92-15 330-335	212 276	2950	0.088									
BW92-15 335-340	212 276	630	-----									
BW92-15 340-345	212 276	570	-----									
BW92-15 345-350	212 276	80	-----									
BW92-15 350-355	212 276	680	-----									
BW92-15 355-360	212 276	500	-----									
BW92-15 360-365	212 276	410	-----									
BW92-15 365-370	212 276	220	-----									
BW92-15 370-375	212 276	220	-----									
BW92-15 375-380	212 276	220	-----									
BW92-15 380-385	212 276	150	-----									
BW92-15 385-390	212 276	175	-----									
BW92-15 390-395	212 276	75	-----									
BW92-15 395-400	212 276	55	-----									

CERTIFICATION:



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

A9215700

Comments: ATTN:RAY IRWIN

CERTIFICATE

A9215700

REYNOLDS METALS EXPLORATION INC.

Project: BW92-15 WEST OATMAN
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 15-JUN-92.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
212	80	Geochem pulv, screen -150, roll
276	80	16-25 lb crush and split
245	80	Drying charge (16-25 pounds)

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	80	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
996	6	Au oz/T: 1 assay ton	FA-GRAVIMETRIC	0.002	20.000



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157
 RENO, NEVADA
 89511

Page Number 1
 Total Pages 2
 Certificate Date: 15-JUN-92
 Invoice No. 1-P215698
 P.O. Number :
 Account :

Project : BW92-13 WEST OATMAN
 Comments: ATTN: RAY IRWIN

CERTIFICATE OF ANALYSIS A9215698

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Au FA oz/T										
BW92-13 000-005	212	276	5	-----									
BW92-13 005-010	212	276	5	-----									
BW92-13 010-015	212	276	< 5	-----									
BW92-13 015-020	212	276	80	-----									
BW92-13 020-025	212	276	10	-----									
BW92-13 025-030	212	276	10	-----									
BW92-13 030-035	212	276	60	-----									
BW92-13 035-040	212	276	10	-----									
BW92-13 040-045	212	276	< 5	-----									
BW92-13 045-050	212	276	< 5	-----									
BW92-13 050-055	212	276	55	-----									
BW92-13 055-060	212	276	50	-----									
BW92-13 060-065	212	276	20	-----									
BW92-13 065-070	212	276	10	-----									
BW92-13 070-075	212	276	15	-----									
BW92-13 075-080	212	276	5	-----									
BW92-13 080-085	212	276	< 5	-----									
BW92-13 085-090	212	276	< 5	-----									
BW92-13 090-095	212	276	< 5	-----									
BW92-13 095-100	212	276	< 5	-----									
BW92-13 100-105	212	276	< 5	-----									
BW92-13 105-110	212	276	< 5	-----									
BW92-13 110-115	212	276	10	-----									
BW92-13 115-120	212	276	15	-----									
BW92-13 120-125	212	276	< 5	-----									
BW92-13 125-130	212	276	< 5	-----									
BW92-13 130-135	212	276	< 5	-----									
BW92-13 135-140	212	276	10	-----									
BW92-13 140-145	212	276	125	-----									
BW92-13 145-150	212	276	75	-----									
BW92-13 150-155	212	276	120	-----									
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BW92-13 160-165	212	276	270	-----									
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BW92-13 170-175	212	276	90	-----									
BW92-13 175-180	212	276	70	-----									
BW92-13 180-185	212	276	20	-----									
BW92-13 185-190	212	276	20	-----									
BW92-13 190-195	212	276	15	-----									
BW92-13 195-200	212	276	70	-----									

CERTIFICATION: _____



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157
 RENO, NEVADA
 89511

Page Number 2
 Total Pages 2
 Certificate Date: 15-JUN-92
 Invoice No. I-9215698
 P.O. Number :
 Account :

Project : BW92-13 WEST OATMAN
 Comments: ATTN: RAY IRWIN

CERTIFICATE OF ANALYSIS A9215698

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Au FA oz/T									
BW92-13 200-205	212 276	55	-----									
BW92-13 205-210	212 276	30	-----									
BW92-13 210-215	212 276	70	-----									
BW92-13 215-220	212 276	60	-----									
BW92-13 220-225	212 276	95	-----									
BW92-13 225-230	212 276	60	-----									
BW92-13 230-235	212 276	155	-----									
BW92-13 235-240	212 276	190	-----									
BW92-13 240-245	212 276	465	-----									
BW92-13 245-250	212 276	165	-----									
BW92-13 250-255	212 276	450	-----									
BW92-13 255-260	212 276	250	-----									
BW92-13 260-265	212 276	30	-----									
BW92-13 265-270	212 276	15	-----									
BW92-13 270-275	212 276	65	-----									
BW92-13 275-280	212 276	65	-----									
BW92-13 280-285	212 276	75	-----									
BW92-13 285-290	212 276	30	-----									
BW92-13 290-295	212 276	55	-----									
BW92-13 295-300	212 276	105	-----									

CERTIFICATION: _____



Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157
 RENO, NEVADA
 89511

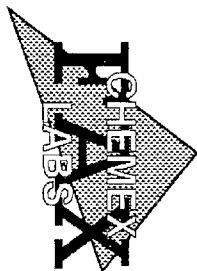
Project : BW92-14 WEST OATMAN
 Comments: ATTN:RAY IRWIN

Page Number 1
 Total Pages 2
 Certificate Date: 15-JUN-92
 Invoice No. I-9215699
 P.O. Number :
 Account :

CERTIFICATE OF ANALYSIS A9215699

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA										
WB92-14 000-005	212	276	5									
WB92-14 005-010	212	276	10									
WB92-14 010-015	212	276	5									
WB92-14 015-020	212	276	10									
WB92-14 020-025	212	276	< 5									
WB92-14 025-030	212	276	< 5									
WB92-14 030-035	212	276	< 5									
WB92-14 035-040	212	276	25									
WB92-14 040-045	212	276	< 5									
WB92-14 045-050	212	276	< 5									
WB92-14 050-055	212	276	< 5									
WB92-14 055-060	212	276	100									
WB92-14 060-065	212	276	< 5									
WB92-14 065-070	212	276	< 5									
WB92-14 070-075	212	276	< 5									
WB92-14 075-080	212	276	< 5									
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WB92-14 140-145	212	276	10									
WB92-14 145-150	212	276	5									
WB92-14 150-155	212	276	5									
WB92-14 155-160	212	276	10									
WB92-14 160-165	212	276	10									
WB92-14 165-170	212	276	20									
WB92-14 170-175	212	276	110									
WB92-14 175-180	212	276	60									
WB92-14 180-185	212	276	20									
WB92-14 185-190	212	276	10									
WB92-14 190-195	212	276	10									
WB92-14 195-200	212	276	10									

CERTIFICATION: _____



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: REYNOLDS METALS EXPLORATION INC.
 5301 LONGLEY LANE, STE. 157
 RENO, NEVADA
 89511

Page Number 2
 Total Pages 2
 Certificate Date 5-JUN-92
 Invoice No. 1-B215699
 P.O. Number :
 Account :

Project : BW92-14 WEST OATMAN
 Comments: ATTN:RAY IRWIN

CERTIFICATE OF ANALYSIS A9215699

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA							
WB92-14 200-205	212 276	10							
WB92-14 205-210	212 276	20							
WB92-14 210-215	212 276	10							
WB92-14 215-220	212 276	30							
WB92-14 220-225	212 276	10							
WB92-14 225-230	212 276	20							
WB92-14 230-235	212 276	10							
WB92-14 235-240	212 276	125							
WB92-14 240-245	212 276	115							
WB92-14 245-250	212 276	740							
WB92-14 250-255	212 276	730							
WB92-14 255-260	212 276	520							
WB92-14 260-265	212 276	230							
WB92-14 265-270	212 276	150							
WB92-14 270-275	212 276	80							
WB92-14 275-280	212 276	65							
WB92-14 280-285	212 276	75							
WB92-14 285-290	212 276	25							
WB92-14 290-295	212 276	70							
WB92-14 295-300	212 276	15							
WB92-14 300-305	212 276	20							
WB92-14 305-310	212 276	10							
WB92-14 310-315	212 276	20							
WB92-14 315-320	212 276	115							
WB92-14 320-325	212 276	10							
WB92-14 325-330	212 276	5							
WB92-14 330-335	212 276	5							
WB92-14 335-340	212 276	10							
WB92-14 340-345	212 276	100							
WB92-14 345-350	212 276	55							

245-260 15'-019

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: REYNOLDS METALS EXPLORATION INC.
 5301 LONGLEY LANE, STE. 157
 RENO, NEVADA
 89511

Project : BW92-15 WEST OATMAN
 Comments: ATTN:RAY IRWIN

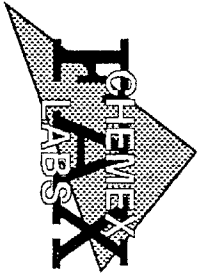
Page Number 1
 Total Pages 2
 Certificate Date: 15-JUN-92
 Invoice No. I-0215700
 P.O. Number :
 Account :

CERTIFICATE OF ANALYSIS A9215700

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA										
BW92-15 000-005	212 276	15										
BW92-15 005-010	212 276	25										
BW92-15 010-015	212 276	15										
BW92-15 015-020	212 276	25										
BW92-15 020-025	212 276	5										
BW92-15 025-030	212 276	< 5										
BW92-15 030-035	212 276	5										
BW92-15 035-040	212 276	5										
BW92-15 040-045	212 276	10										
BW92-15 045-050	212 276	10										
BW92-15 050-055	212 276	15										
BW92-15 055-060	212 276	5										
BW92-15 060-065	212 276	35										
BW92-15 065-070	212 276	5										
BW92-15 070-075	212 276	5										
BW92-15 075-080	212 276	30										
BW92-15 080-085	212 276	25										
BW92-15 085-090	212 276	20										
BW92-15 090-095	212 276	15										
BW92-15 095-100	212 276	5										
BW92-15 100-105	212 276	25										
BW92-15 105-110	212 276	20										
BW92-15 110-115	212 276	15										
BW92-15 115-120	212 276	5										
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BW92-15 150-155	212 276	5										
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BW92-15 160-165	212 276	15										
BW92-15 165-170	212 276	30										
BW92-15 170-175	212 276	15										
BW92-15 175-180	212 276	25										
BW92-15 180-185	212 276	55										
BW92-15 185-190	212 276	65										
BW92-15 190-195	212 276	260										
BW92-15 195-200	212 276	.015 530										

195-205:10-.014

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: REYNOLDS METALS EXPLORATION INC.
 5301 LONGLEY LANE, STE. 157
 RENO, NEVADA 89511
 Project: BW92-15 WEST OATMAN
 Comments: ATTN:RAY IRWIN

Page Number 2
 Total Pages 2
 Certificate Date: 15-JUN-92
 Invoice No. 149215700
 P.O. Number
 Account

CERTIFICATE OF ANALYSIS A9215700

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA								
BW92-15 200-205	212 276	485								
BW92-15 205-210	212 276	110								
BW92-15 210-215	212 276	165								
BW92-15 215-220	212 276	175								
BW92-15 220-225	212 276	110								
BW92-15 225-230	212 276	140								
BW92-15 230-235	212 276	60								
BW92-15 235-240	212 276	115								
BW92-15 240-245	212 276	475								
BW92-15 245-250	212 276	1570								
BW92-15 250-255	212 276	340								
BW92-15 255-260	212 276	290								
BW92-15 260-265	212 276	580								
BW92-15 265-270	212 276	520								
BW92-15 270-275	212 276	305								
BW92-15 275-280	212 276	250								
BW92-15 280-285	212 276	160								
BW92-15 285-290	212 276	210								
BW92-15 290-295	212 276	110								
BW92-15 295-300	212 276	165								
BW92-15 300-305	212 276	480								
BW92-15 305-310	212 276	890								
BW92-15 310-315	212 276	2110								
BW92-15 315-320	212 276	2040								
BW92-15 320-325	212 276	10000								
BW92-15 325-330	212 276	4450								
BW92-15 330-335	212 276	2950								
BW92-15 335-340	212 276	630								
BW92-15 340-345	212 276	570								
BW92-15 345-350	212 276	80								
BW92-15 350-355	212 276	680								
BW92-15 355-360	212 276	500								
BW92-15 360-365	212 276	410								
BW92-15 365-370	212 276	220								
BW92-15 370-375	212 276	220								
BW92-15 375-380	212 276	220								
BW92-15 380-385	212 276	150								
BW92-15 385-390	212 276	175								
BW92-15 390-395	212 276	75								
BW92-15 395-400	212 276	55								

CERTIFICATION: