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QUALITY STATEMENT

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1992 DRILL HOLE ASSAY SUMMARY

Hole #	Inclination (In Degrees)	Bearing	T.D./D.D.	Assay Results-opt
BW92-1	-50	S13^{o}W	390'	115-150:35-.038 165-175:10-.012 255-265:10-.013
BW92-2	-50	South	400'	150-165:15-.032
BW92-3	Vertical	-	400'	BARREN
BW92-4	-50	S 5°W	175'	BARREN
BW92-5	-50	S 8°W	300'	80- 85: 5-.20 90- 95: 5-.010 100-120:20-.021 125-130: 5-.016 260-270:10-.073
BW92-6	Vertical	-	400'	160-165: 5-.014 195-200: 5-.011 235-240: 5-.010 245-290:45-.042 300-345:45-.030
BW92-7	-50	S 8°W	500'	355-360: 5-.011 365-370: 5-.012 380-385: 5-.011 420-435:15-.024
BW92-8	-50	S 5°E	400'	160-180:20-.012 185-225:40-.019 235-240: 5-.012 260-275:15-.016 280-325:45-.020 335-340: 5-.013 350-355: 5-.013 360-365: 5-.012
BW92-9	-50	S20^{o}W	400'	150-155: 5-.011 190-195: 5-.011 200-205: 5-.013 275-280: 5-.011 320-325: 5-.010 390-395: 5-.010

BW92-10	Vertical	-	370'	215-225:10-.016 235-280:45-.037 285-290: 5-.011 300-305: 5-.011 350-360:10-.017
BW92-11	-50	S25^{o}W	295'	200-205: 5-.035 210-225:15-.012
BW92-12	-60	S30^{o}W	300'	BARREN
BW92-13	-60	S32^{o}W	300'	165-170: 5-.154 240-245: 5-.014 250-255: 5-.013
BW92-14	-50	S 4°E	350'	245-260:15-.019
BW92-15	-75	S12^{o}W	400'	195-205:10-.014 240-255:15-.023 260-270:10-.016 300-345:45-.075 350-365:15-.016
FB92-1	-50	S40^{o}W	595'	400-405: 5-.20
FB92-2	-50	S57^{o}W	400'	BARREN
FB92-3	-50	S 7°W	400'	BARREN
FB92-4	-50	S24^{o}W	300'	230-235: 5-.013

1992 Drill Hole Assay Summary

Hole #	Results - opt Au
BW92-1	115-150:35-.038
	165-175:10-.012
	255-265:10-.013
BW92-2	150-165:15-.032
BW92-3	BARREN
BW92-4	BARREN
BW92-5	80- 85: 5-.20
	90- 95: 5-.010
	100-120:20-.021
	125-130: 5-.016
	260-270:10-.073
BW92-6	160-165: 5-.014
	195-200: 5-.011
	235-240: 5-.010
	245-290:45-.042
	300-345:45-.030
BW92-7	355-360: 5-.011
	365-370: 5-.012
	380-385: 5-.011
	420-435:15-.024
BW92-8	160-180:20-.012
	185-225:40-.019
	235-240: 5-.012
	260-275:15-.016
	280-325:45-.020
	335-340: 5-.013
	350-355: 5-.013
	360-365: 5-.012

Hole #	Results - opt Au
BW92-9	150-155: 5-.011
	190-195: 5-.011
	200-205: 5-.013
	275-280: 5-.011
	320-325: 5-.010
	390-395: 5-.010
BW92-10	215-225:10-.016
	235-280:45-.037
	285-290: 5-.011
	300-305: 5-.011
	350-360:10-.017
BW92-11	200-205: 5-.035
	210-225:15-.012
BW92-12	BARREN
BW92-13	165-170: 5-.154
	240-245: 5-.014
	250-255: 5-.013
BW92-14	245-260:15-.019
BW92-15	195-205:10-.014
	240-255:15-.023
	260-270:10-.016
	300-345:45-.075
	350-365:15-.016
FB92-1	400-405: 5-.20
FB92-2	BARREN
FB92-3	BARREN
FB92-4	230-235: 5-.013

REYNOLDS METALS EXPLORATION, INC.

REVERSE CIRCULATION DRILL LOG

PROJECT West Oatman – Black Wonder HOLE NO. BW 92-1 TOTAL DEPTH 390'

LOCATION: STATE Arizona COUNTY Mohave SEC. 31 TWP. T20N RGE. R20W

ELEV. _____ INCLIN. -50° DIR. S.12°W. COORDINATES: 1580'FSL, 1350'FEL E.

DATE: COLLARED: 5/5/92 COMPLETED: 5/6/92 LOGGED BY: MRW DRILLED BY: Hackworth

OXIDIZED: 0-35' TRANS: 35'-140' REDUCED: 140'-390'

ALTERATION SUMMARY: H_2O at 20'

MINERALIZATION SUMMARY: 115'-150' = 35' .038, 165'-175' = 10' .012, 255'-265' = 10' .013

OTHER COMMENTS:

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
5		Qal	205					
10			40					
15		Lt brn. Clay altered Trachyte	25					
20		moderate qtz vnlts Lt tan Trachyte go wet some clay	15					
25		Same as above "	15					
30		Same as above "	15					
35		Trachyte Clayey Lt gray w/ Brn. qtz vnlts	20					
40		less clay " some qtz microvnlts	15					
45		"	20					
50		"	35					
55		Gray Trachyte Siliceous looking " Tr. pyrite	35					
60		gray w/ minor clay qtz vnlts	120					
65		gray trachyte	10					
70		Lt brn. Fe ox on fractures some qtz	10					

PROJECT: West Oatman - Black Wonder HOLE NO. BW92-1 PAGE 2 OF 4

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
75		green gray Trachyte Tr. qtz Tr FeOx F	40					
80		" " Tr qtz	125					
85		80 - 145 bx vein = 65' Breccia Vein FeOx	105					
90		iron stained qtz - silicified Trachyte w/ some clay BX vein "	65					
95		Same BX vein "	30					
100		BX vein "	30					
105		Bx vein "	70					
110		Bx vein oxidized "	170					
115		reduced BX Gray Silicified Trachyte w/qtz vnlts + calcite w/ pyrite Tr. pyrite	200					
120		Bx vein gray silicified Trachyte Tr. calcite "	485	.014				
125		qtz vnlts " BX vein Tr. calcite "	865	.025				
130		qtz - calcite vnlts " BX Vein "	400	.012				
135		Brown vuggy calcite BX vein yellowe gray qtz vnlts + silicified Trachyte "	6210	.181	—			
140		Gray qtz w/ white calcite BX vein "	425	.012				
145		Silicified Trachyte BX vein Tr. qtz calcite vnlts "	595	.017				
150		Times Monzonite Porphyry w/ qtz vnlts - green gray	385	.011				
155		" " " Tr. green qtz	185					
160		" " "	95					
165		" " "	230					
170		" " " Tr. qtz microvnlt Tr FeOx	340	.010				

Breccia Vein

PROJECT West Oatman - Black Wonder HOLE NO. BW 92-1 PAGE 3 OF 4

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb Au	Au Ck.	Ag	As	Sb	Hg
175		Pinkish Gray med Grained Porphyry Tr qtz Tr pyrite	470	.014				
180		Fine grained green gray w/ pyrite Tr. qtz	315	.009				
185		Tr qtz greenish mlts " " "	225					
190		" " "	75					
195		" " "	195					
200		" " "	100					
205		" " "	90					
210		" " "	65					
215		med. grained Pinkish gray Porphyry Tr qtz vnlt	135					
220			100					
225			35					
230			45					
235			50					
240			80					
245			45					
250		Tr. vuggy xtline qtz	275					
255			20					
260		Tr. micro qtz vnlt	565	.016				
265		Tr. micro qtz vnlt	345	.010				
270			110					

PROJECT West Oatman – Black Wonder HOLE NO. BW 92-1 PAGE 3 OF 4

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
275		Med grained pink gray porphyry.. Fe stained	90					
280			70					
285			55					
290		Tr. qtz micro vnlt	95					
295			20					
300		Tr. FeOx on fractures	30					
305		Tr. qtz micro vnlts	70					
310			85					
315			35					
320		Tr. qtz	45					
325			20					
330		Tr. qtz	80					
335			95					
340			230					
345			180					
350			100					
355			Missing	Lost Circulation				
360		Tr. qtz vnlt	90					
365			40					
370			70					

PROJECT West Oatman ~ Black Wonder HOLE NO. BW 92-1 PAGE 4 OF 4

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb Au	Au Ck.	Ag	As	Sb	Hg
375		Med grained green gray Porphyry minor FeOx	30					
380			50					
385			15					
390		T.D. 390'	65					

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 CC: DR. DOUGLAS JINKS

Certificate Date: 08-MAY-92
Invoice No. : I9214392
P.O. Number :
Account : HWE

CERTIFICATE OF ANALYSIS A9214392

SAMPLE	PREP CODE		Au ppb RUSH
BW 92-1 000-020	255	234	25
BW 92-1 020-040	255	234	25
BW 92-1 040-060	255	234	25
BW 92-1 060-080	255	234	20
BW 92-1 080-100	255	234	40
BW 92-1 100-120	255	234	110
BW 92-1 120-140	255	234	405
BW 92-1 140-160	255	234	200
BW 92-1 160-180	255	234	45
BW 92-1 180-200	255	234	120
BW 92-1 200-220	255	234	30
BW 92-1 220-240	255	234	70
BW 92-1 240-260	255	234	255
BW 92-1 260-280	255	234	80
BW 92-1 280-300	255	234	60
BW 92-1 300-320	255	234	75
BW 92-1 320-340	255	234	40
BW 92-1 340-360	255	234	45
BW 92-1 360-380	255	234	25
BW 92-1 380-390	255	234	25

RECEIVED MAY 14 1992

CERTIFICATION: Sandra M Adam

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

A9214392

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

CERTIFICATE A9214392

REYNOLDS METALS EXPLORATION INC.

Project: WEST OATMAN
P.O. # :

Samples submitted to our lab in Sparks, NV.
This report was printed on 8-MAY-92.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	20	RUSH Geo ring to approx 150 mesh
234	20	Splitting charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	20	Au ppb: Fuse 30 g sample	FA-AAS	5	10000

Chemex Labs Inc.

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

RECEIVED MAY 29 1992

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157
RENO, NEVADA
89511

Project : WEST OATMAN 1
Comments: ATTN:RAY IRWIN CC:DR. DOUG JINKS

Certificate Date: 26-MAY-92
Invoice No. : I9214655
P.O. Number :
Account :HWE

CERTIFICATE OF ANALYSIS A9214655

SAMPLE	PREP CODE		Au ppb FA+AA
BW92-1 000-005	205	276	205
BW92-1 005-010	205	276	40
BW92-1 010-015	205	276	25
BW92-1 015-020	205	276	15
BW92-1 020-025	205	276	15
BW92-1 025-030	205	276	15
BW92-1 030-035	205	276	20
BW92-1 035-040	205	276	15
BW92-1 040-045	205	276	20
BW92-1 045-050	205	276	35
BW92-1 050-055	205	276	35
BW92-1 055-060	205	276	120
BW92-1 060-065	205	276	10
BW92-1 065-070	205	276	10
BW92-1 070-075	205	276	40
BW92-1 075-080	205	276	125
BW92-1 080-085	205	276	105
BW92-1 085-090	205	276	65
BW92-1 090-095	205	276	30
BW92-1 095-100	205	276	30
BW92-1 100-105	205	276	70
BW92-1 105-110	205	276	170
BW92-1 110-115	205	276	200
BW92-1 115-120	205	276	485
BW92-1 120-125	205	276	865
BW92-1 125-130	205	276	400
BW92-1 130-135	205	276	6210
BW92-1 135-140	205	276	425
BW92-1 140-145	205	276	595
BW92-1 145-150	205	276	385
BW92-1 150-155	205	276	185
BW92-1 155-160	205	276	95
BW92-1 160-165	205	276	230
BW92-1 165-170	205	276	340
BW92-1 170-175	205	276	470
BW92-1 175-180	205	276	315
BW92-1 180-185	205	276	225
BW92-1 185-190	205	276	75
BW92-1 190-195	205	276	195
BW92-1 195-200	205	276	100

CERTIFICATION:_____

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Certificate Date: 26-MAY-92
Invoice No. : I9214655
P.O. Number :
Account :HWE

CERTIFICATE OF ANALYSIS A9214655

SAMPLE	PREP CODE		Au ppb FA+AA
BW92-1 200-205	205	276	90
BW92-1 205-210	205	276	65
BW92-1 210-215	205	276	135
BW92-1 215-220	205	276	100
BW92-1 220-225	205	276	35
BW92-1 225-230	205	276	45
BW92-1 230-235	205	276	50
BW92-1 235-240	205	276	80
BW92-1 240-245	205	276	45
BW92-1 245-250	205	276	275
BW92-1 250-255	205	276	20
BW92-1 255-260	205	276	565
BW92-1 260-265	205	276	345
BW92-1 265-270	205	276	110
BW92-1 270-275	205	276	90
BW92-1 275-280	205	276	70
BW92-1 280-285	205	276	55
BW92-1 285-290	205	276	95
BW92-1 290-295	205	276	20
BW92-1 295-300	205	276	30
BW92-1 300-305	205	276	70
BW92-1 305-310	205	276	85
BW92-1 310-315	205	276	35
BW92-1 315-320	205	276	45
BW92-1 320-325	205	276	20
BW92-1 325-330	205	276	80
BW92-1 330-335	205	276	95
BW92-1 335-340	205	276	230
BW92-1 340-345	205	276	180
BW92-1 345-350	205	276	100
BW92-1 350-355	--	--	miss.
BW92-1 355-360	205	276	90
BW92-1 360-365	205	276	40
BW92-1 365-370	205	276	70
BW92-1 370-375	205	276	30
BW92-1 375-380	205	276	50
BW92-1 380-385	205	276	15
BW92-1 385-390	205	276	65

CERTIFICATION:_____

A9214655 REYNOLDS METALS	1ST RUN	QC DUP	2ND RUN	OC DUP	3RD RUN	4TH RUN	AVERAGE	REPORT
1 BW92-1 000 - 005	140	115	65	495			204	205
2 BW92-1 005 - 010	35		40				38	40
3 BW92-1 010 - 015	25		20				23	25
4 BW92-1 015 - 020	15		10				13	15
5 BW92-1 020 - 025	15		10				13	15
6 BW92-1 025 - 030	15		15				15	15
7 BW92-1 030 - 035	25		15				20	20
8 BW92-1 035 - 040	15		10				13	15
9 BW92-1 040 - 045	20		15				18	20
10 BW92-1 045 - 050	40	25	35	45			36	35
11 BW92-1 050 - 055	60		10				35	35
12 BW92-1 055 - 060	20		300		45		122	120
13 BW92-1 060 - 065	10		10				10	10
14 BW92-1 065 - 070	10		10				10	10
15 BW92-1 070 - 075	35		45				40	40
16 BW92-1 075 - 080	130		125				128	125
17 BW92-1 080 - 085	110		100				105	105
18 BW92-1 085 - 090	45		85				65	65
19 BW92-1 090 - 095	35		30		30		32	30
20 BW92-1 095 - 100	30		30				30	30
21 BW92-1 100 - 105	70		70		65		68	70
22 BW92-1 105 - 110	175		155		180		170	170
23 BW92-1 110 - 115	235		165		195		198	200
24 BW92-1 115 - 120	120		870		510	440	485	485
25 BW92-1 120 - 125	930		735		930		865	865
26 BW92-1 125 - 130	320		450		435		402	400
27 BW92-1 130 - 135	7500		7500		3620		6207	6210
28 BW92-1 135 - 140	570		330		420	385	426	425
29 BW92-1 140 - 145	560		1050		460	310	595	595
30 BW92-1 145 - 150	580	175	430	395	350	375	384	385
31 BW92-1 150 - 155	295		140		120		185	185
32 BW92-1 155 - 160	70		160		55		95	95
33 BW92-1 160 - 165	255		315		120		230	230
34 BW92-1 165 - 170	90		200		730		340	340
35 BW92-1 170 - 175	550		375		490		472	470
36 BW92-1 175 - 180	300		390		260		317	315
37 BW92-1 180 - 185	330		205		140		225	225
38 BW92-1 185 - 190	90		65		70		75	75
39 BW92-1 190 - 195	180		175		225		193	195
40 BW92-1 195 - 200	135		80		85		100	100
41 BW92-1 200 - 205	110	80	65		105		90	90
42 BW92-1 205 - 210	105		50		40		65	65
43 BW92-1 210 - 215	120		140		150		137	135
44 BW92-1 215 - 220	70		160		75		102	100
45 BW92-1 220 - 225	35		30				33	35

A9214655 REYNOLDS METALS	1ST RUN	QC DUP	2ND RUN	OC DUP	3RD RUN	4TH RUN	AVERAGE	REPORT
46 BW92-1 225 - 230	35		50				43	45
47 BW92-1 230 - 235	40		55				48	50
48 BW92-1 235 - 240	145		55		45		82	80
49 BW92-1 240 - 245	50		35				43	45
50 BW92-1 245 - 250	390		295		140		275	275
51 BW92-1 250 - 255	15		20				18	20
52 BW92-1 255 - 260	550		580				565	565
53 BW92-1 260 - 265	295		395				345	345
54 BW92-1 265 - 270	110		105				108	110
55 BW92-1 270 - 275	70		105				88	90
56 BW92-1 275 - 280	70		65				68	70
57 BW92-1 280 - 285	65		45				55	55
58 BW92-1 285 - 290	145		50		90		95	95
59 BW92-1 290 - 295	30		10				20	20
60 BW92-1 295 - 300	40		15				28	30
61 BW92-1 300 - 305	80		55				68	70
62 BW92-1 305 - 310	75		90				83	85
63 BW92-1 310 - 315	40		25				33	35
64 BW92-1 315 - 320	35		50				43	45
65 BW92-1 320 - 325	30		15		20		22	20
66 BW92-1 325 - 330	75		80				78	80
67 BW92-1 330 - 335	80		165		35		93	95
68 BW92-1 335 - 340	215		235		240		230	230
69 BW92-1 340 - 345	90		375		125	135	181	180
70 BW92-1 345 - 350	85	100			120		102	100
71 BW92-1 350 - 355								missing
72 BW92-1 355 - 360					90		90	90
73 BW92-1 360 - 365					40		40	40
74 BW92-1 365 - 370					70		70	70
75 BW92-1 370 - 375					30		30	30
76 BW92-1 375 - 380					50		50	50
77 BW92-1 380 - 385					15		15	15
78 BW92-1 385 - 390					65		65	65

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

A9214655

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

CERTIFICATE A9214655

REYNOLDS METALS EXPLORATION INC.

Project: WEST OATMAN 1
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 26-MAY-92.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	77	Geochem ring to approx 150 mesh
276	77	16-25 lb crush and split
245	77	Drying charge (16-25 pounds)

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	77	Au ppb: Fuse 30 g sample	FA-AAS	5	10000

REYNOLDS METALS EXPLORATION, INC.

REVERSE CIRCULATION DRILL LOG

PROJECT West Oatman – Black Wonder HOLE NO. BW 92-2 TOTAL DEPTH 400'

LOCATION: STATE Arizona COUNTY Mohave SEC. 31 TWP. T20N RGE. R20W

ELEV. _____ INCLIN. -50° DIR. due South COORDINATES: 1635' FSL, 1470' FEL E.

DATE: COLLARED: 5/7/92 COMPLETED: 5/7/92 LOGGED BY: MRW DRILLED BY: Hackworth

OXIDIZED: 0 - 40' TRANS: _____ REDUCED: 40 - 400'

ALTERATION SUMMARY: H_2O at 105'

MINERALIZATION SUMMARY: 150' - 165' = 15' .032

OTHER COMMENTS:

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
5		Qal	45					
10			15					
15			10					
20		Intense yellowwhite clay altered Trachyte w/Tr. qts	5					
25			15					
30			25					
35			30					
40		oxidized	15					
45		reduced moderately clay altered gray Trachyte Tr. pyrite	15					
50		Tr. calcite "	10					
55		minor clay "	15					
60		intense clay altered white + lt. gray Trachyte	20					
65		" " "	15					
70			20					

PROJECT West Oatman-Black Wonder HOLE NO. BW92-2 PAGE 2 OF 5

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
75		moderately clay altered gray Trachyte	35					
80		" " " " " mod qtz vnlts	45					
85		intense clay altered " " "	20					
90		" "	25					
95		" "	15					
100		slight clay altered " "	25					
105		slightly clay altered Lt. gray trachyte	20					
110			20					
115			20					
120			15					
125		Tr. calcite	15					
130			15					
135			15					
140			20					
145		Tr. microqtz vnlts	30					
150		Tr. calcite	285					
155		150-180 = 30 Tr. calcite lt gray Breccia Vein	960	.028				
160		some clay lt tan qtz + calcite BX Vein	1490	.044				
165	VEIN	Same as above some clay Bx Vein	805	.023				
170		Minor calcite greenish qtz vnlts Bx Vein	190					

PROJECT West Oatman - Black Wonder HOLE NO. BW92-2 PAGE 3 OF 5

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
175		gray green BX vein qtz stringers Tr calcite	130					
180		some clay green qtz Tr. calcite BX vein	200					
185		Lt gray med gr. monzonite Porphyry pyritic 1-2% Tr qtz	75					
190		Tr qtz	140					
195			85					
200			170					
205		Tr qtz vnlt	250					
210		Tr. purple fluorite!	250					
215		drusy qtz vnlt Tr. Feox	310	.009				
220		Tr. Feox	80					
225			55					
230		Tr. qtz	90					
235		qtz vnlt	115					
240		green qtz vnlt	50					
245		Tr clay + qtz	90					
250		same as above	175					
255		Tr. calcite	140					
260			25					
265			25					
270			35					

PROJECT West Oatman – Black Wonder HOLE NO. BW 92-2 PAGE 4 OF 5

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
275		Light pinkish gray Trachyte Tr. calcite	35					
280			70					
285		Tr. qtz	25					
290			10					
295			65					
300		Tr. calcite	20					
305			90					
310		Grayish Green Trachyte	35					
315		Fine grained Trachyte	240					
320			30					
325			30					
330		Tr. green qtz micro vnlts	220					
335		med grained pinkish Brown Trachyte	55					
340			10					
345			10					
350			10					
355			5					
360			15					
365			30					
370			95					

PROJECT West Oatman ~ Black Wonder HOLE NO. BW92-2 PAGE 5 OF 5

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
375		Barren Porphyry Trqtz	75					
380			10					
385			10					
390			<5					
395			15					
400		T.D. 400'	<5					
~~405~~								
~~410~~								
~~415~~								
~~420~~								
~~425~~								
~~430~~								
~~435~~								
~~440~~								
~~445~~								
~~450~~								
~~455~~								
~~460~~								
~~465~~								
~~470~~								

Chemex Labs Inc.

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

RECEIVED MAY 29 1992

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157
RENO, NEVADA
89511

Project : WEST OATMAN 2
Comments: ATTN:RAY IRWIN CC:DR. DOUG JINKS

Certificate Date: 26-MAY-92
Invoice No. : I9214656
P.O. Number :
Account :HWE

CERTIFICATE OF ANALYSIS A9214656

SAMPLE	PREP CODE		Au ppb FA+AA
BW92-2 000-005	205	276	45
BW92-2 005-010	205	276	15
BW92-2 010-015	205	276	10
BW92-2 015-020	205	276	5
BW92-2 020-025	205	276	15
BW92-2 025-030	205	276	25
BW92-2 030-035	205	276	30
BW92-2 035-040	205	276	15
BW92-2 040-045	205	276	15
BW92-2 045-050	205	276	10
BW92-2 050-055	205	276	15
BW92-2 055-060	205	276	20
BW92-2 060-065	205	276	15
BW92-2 065-070	205	276	20
BW92-2 070-075	205	276	35
BW92-2 075-080	205	276	45
BW92-2 080-085	205	276	20
BW92-2 085-090	205	276	25
BW92-2 090-095	205	276	15
BW92-2 095-100	205	276	25
BW92-2 100-105	205	276	20
BW92-2 105-110	205	276	20
BW92-2 110-115	205	276	20
BW92-2 115-120	205	276	15
BW92-2 120-125	205	276	15
BW92-2 125-130	205	276	15
BW92-2 130-135	205	276	15
BW92-2 135-140	205	276	20
BW92-2 140-145	205	276	30
BW92-2 145-150	205	276	285
BW92-2 150-155	205	276	960
BW92-2 155-160	205	276	1490
BW92-2 160-165	205	276	805
BW92-2 165-170	205	276	190
BW92-2 170-175	205	276	130
BW92-2 175-180	205	276	200
BW92-2 180-185	205	276	75
BW92-2 185-190	205	276	140
BW92-2 190-195	205	276	85
BW92-2 195-200	205	276	170

CERTIFICATION: Sadra M Adan

Chemex Labs Inc.

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Certificate Date: 26-MAY-92
Invoice No. : I9214656
P.O. Number :
Account : HWE

CERTIFICATE OF ANALYSIS A9214656

SAMPLE	PREP CODE		Au ppb FA+AA
BW92-2 200-205	205	276	250
BW92-2 205-210	205	276	250
BW92-2 210-215	205	276	310
BW92-2 215-220	205	276	80
BW92-2 220-225	205	276	55
BW92-2 225-230	205	276	90
BW92-2 230-235	205	276	115
BW92-2 235-240	205	276	50
BW92-2 240-245	205	276	90
BW92-2 245-250	205	276	175
BW92-2 250-255	205	276	140
BW92-2 255-260	205	276	25
BW92-2 260-265	205	276	25
BW92-2 265-270	205	276	35
BW92-2 270-275	205	276	35
BW92-2 275-280	205	276	70
BW92-2 280-285	205	276	25
BW92-2 285-290	205	276	10
BW92-2 290-295	205	276	65
BW92-2 295-300	205	276	20
BW92-2 300-305	205	276	90
BW92-2 305-310	205	276	35
BW92-2 310-315	205	276	240
BW92-2 315-320	205	276	30
BW92-2 320-325	205	276	30
BW92-2 325-330	205	276	220
BW92-2 330-335	205	276	55
BW92-2 335-340	205	276	10
BW92-2 340-345	205	276	10
BW92-2 345-350	205	276	10
BW92-2 350-355	205	276	5
BW92-2 355-360	205	276	15
BW92-2 360-365	205	276	30
BW92-2 365-370	205	276	95
BW92-2 370-375	205	276	75
BW92-2 375-380	205	276	10
BW92-2 380-385	205	276	10
BW92-2 385-390	205	276	< 5
BW92-2 390-395	205	276	15
BW92-2 395-400	205	276	< 5

CERTIFICATION: Sandra M Solan

A9214656
REYNOLDS METALS

	1ST RUN	QC DUP	2ND RUN	AVERAGE	REPORT
1 BW92-2 000 - 005	45	40		43	45
2 BW92-2 005 - 010	15			15	15
3 BW92-2 010 - 015	10			10	10
4 BW92-2 015 - 020	5			5	5
5 BW92-2 020 - 025	15			15	15
6 BW92-2 025 - 030	25			25	25
7 BW92-2 030 - 035	30			30	30
8 BW92-2 035 - 040	15			15	15
9 BW92-2 040 - 045	15			15	15
10 BW92-2 045 - 050	10	10		10	10
11 BW92-2 050 - 055	15			15	15
12 BW92-2 055 - 060	20			20	20
13 BW92-2 060 - 065	15			15	15
14 BW92-2 065 - 070	20			20	20
15 BW92-2 070 - 075	35			35	35
16 BW92-2 075 - 080	45			45	45
17 BW92-2 080 - 085	20			20	20
18 BW92-2 085 - 090	25			25	25
19 BW92-2 090 - 095	15			15	15
20 BW92-2 095 - 100	25			25	25
21 BW92-2 100 - 105	20			20	20
22 BW92-2 105 - 110	20			20	20
23 BW92-2 110 - 115	20			20	20
24 BW92-2 115 - 120	15			15	15
25 BW92-2 120 - 125	15			15	15
26 BW92-2 125 - 130	15			15	15
27 BW92-2 130 - 135	15			15	15
28 BW92-2 135 - 140	20			20	20
29 BW92-2 140 - 145	30		25	28	30
30 BW92-2 145 - 150	305	275	275	285	285
31 BW92-2 150 - 155	735		1180	958	960
32 BW92-2 155 - 160	1450		1530	1490	1490
33 BW92-2 160 - 165	690		920	805	805
34 BW92-2 165 - 170	245		130	188	190
35 BW92-2 170 - 175	140		115	128	130
36 BW92-2 175 - 180	255		145	200	200
37 BW92-2 180 - 185	45		100	73	75
38 BW92-2 185 - 190	145		135	140	140
39 BW92-2 190 - 195	90		80	85	85
40 BW92-2 195 - 200	150		190	170	170
41 BW92-2 200 - 205	320	240	195	252	250
42 BW92-2 205 - 210	300		195	248	250
43 BW92-2 210 - 215	160		455	308	310
44 BW92-2 215 - 220	95		65	80	80
45 BW92-2 220 - 225	55		55	55	55

A9214656 REYNOLDS METALS	1ST RUN	QC DUP	2ND RUN	AVERAGE	REPORT
46 BW92-2 225 - 230	105		70	88	90
47 BW92-2 230 - 235	135		90	113	115
48 BW92-2 235 - 240	60		40	50	50
49 BW92-2 240 - 245	75		105	90	90
50 BW92-2 245 - 250	115	195	215	175	175
51 BW92-2 250 - 255	170		105	138	140
52 BW92-2 255 - 260	25			25	25
53 BW92-2 260 - 265	25			25	25
54 BW92-2 265 - 270	35			35	35
55 BW92-2 270 - 275	35			35	35
56 BW92-2 275 - 280	70			70	70
57 BW92-2 280 - 285	25			25	25
58 BW92-2 285 - 290	10			10	10
59 BW92-2 290 - 295	65			65	65
60 BW92-2 295 - 300	20			20	20
61 BW92-2 300 - 305	90			90	90
62 BW92-2 305 - 310	35			35	35
63 BW92-2 310 - 315	360		120	240	240
64 BW92-2 315 - 320	30			30	30
65 BW92-2 320 - 325	30			30	30
66 BW92-2 325 - 330	285		155	220	220
67 BW92-2 330 - 335	55			55	55
68 BW92-2 335 - 340	10			10	10
69 BW92-2 340 - 345	10			10	10
70 BW92-2 345 - 350	10	15		13	15
71 BW92-2 350 - 355	5			5	5
72 BW92-2 355 - 360	15			15	15
73 BW92-2 360 - 365	30			30	30
74 BW92-2 365 - 370	125		65	95	95
75 BW92-2 370 - 375	85		60	73	75
76 BW92-2 375 - 380	10			10	10
77 BW92-2 380 - 385	10			10	10
78 BW92-2 385 - 390	<5			<5	<5
79 BW92-2 390 - 395	15			15	15
80 BW92-2 395 - 400	<5			<5	<5

Chemex Labs Inc.

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To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157
RENO, NEVADA
89511

A9214656

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

CERTIFICATE A9214656

REYNOLDS METALS EXPLORATION INC.

Project: WEST OATMAN 2
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 26-MAY-92.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	80	Geochem ring to approx 150 mesh
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

REYNOLDS METALS EXPLORATION, INC.

REVERSE CIRCULATION DRILL LOG

PROJECT West Oatman – Black Wonder HOLE NO. BW 92-3 TOTAL DEPTH 400'

LOCATION: STATE Arizona COUNTY Mohave SEC. 31 TWP. T20N RGE. R20W

ELEV. _____ INCLIN. -90° DIR. – COORDINATES: 1640' FSL N., 1470' FEL E.

DATE: COLLARED: 5/7/92 COMPLETED: 5/8/92 LOGGED BY: MRW DRILLED BY: Hackworth

OXIDIZED: 0-30' TRANS: 30-55' REDUCED: 55'-400'

ALTERATION SUMMARY: H_2O at 30'

MINERALIZATION SUMMARY: Barren

OTHER COMMENTS:

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
5		Qal	20					
10			60					
15		Yellow brown Trachyte, white+yellow. Intensely altered to clay w/silica Frag. Tr. qtz	<5					
20		intense clay "	10					
25		minor qtz " "	10					
30		Tr. qtz. H_2O (oxid.) intense yellow clay Trachyte reduced	5					
35		gray clayey Trachyte Tr. pyrite	15					
40		gray clay " Tr. yellow	35					
45		gray clay " Tr. pyrite	20					
50		" " " Tr. pyrite	15					
55		yellow clay altered Trachyte	15					
60		Tr. qtz mod. clay (gray) Trachyte Tr. pyrite	20					
65		" " " Tr. pyrite	15					
70		minor clay Tr. pyrite	10					

FAULT ZONE

PROJECT West Oatman - Black Wonder HOLE NO. BW92-3 PAGE 2 OF 5

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
75		gray moderately clay Altered Trachyte Tr. qtz Tr. pyrite	5					
80		same as above	5					
85		same as above	5					
90		slightly less clay - gray Trachyte Tr. qtz	<5					
95		minor clay altered lt. gray Trachyte	5					
100			5					
105			5					
110			<					
115			5					
120			5					
125			<					
130			<					
135			<					
140			<					
145			5					
150			10					
155		only a trace of clay - Gray Trachyte	5					
160			<					
165			5					
170			5					

PROJECT West Oatman - Black Wonder HOLE NO. BW92-3 PAGE 3 OF 5

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
		170						
175		Vein: white clayey Trachyte w/ moderate qtz calcite in calcite Tr. pyrite	5					
180		minor qtz calcite in white clayey Trachyte Tr. Pyrite	10					
185		very light gray clay altered Trachyte	15					
190			10					
195		less clay	10					
200		Lt gray trachyte	25					
205		Lt greenish gray trachyte	15					
210			10					
215			15					
220			35					
225			10					
230			105					
235		Tr. ~~qtz~~ calcite	60					
240			25					
245		Tr. Breccia	40					
250		Breccia Vein 245-300 Bx Vein; qtz cemented bx w/ Tr. yellow green clay Tr. Pyrite	155					
255		Bx "	60					
260		Breccia Vein; minor FeOx	280	.008				
265			110					
270			160					

PROJECT West Oatman – Black Wonder HOLE NO. BW 92-3 PAGE 4 OF 5

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb Au	Au Ck.	Ag	As	Sb	Hg
275		Breccia Vein moderate silicification	110					
280		Bx vein moderate qtz drusy	300	.009				
285		Bx vein "	105					
290		Bx vein	205					
295		minor bx silicified green gray trachyte	90					
300		" " "	100					
305		Times Monzonite Porphyry Tr. qtz lt pinkish gray med grained	30					
310		Tr. qtz + clay	220					
315		Tr. qtz.	160					
320		Tr. qtz	130					
325		Tr. qtz.	155					
330			95					
335		fine grained porphyry	15					
340			70					
345			65					
350		Tr qtz	55					
355		med grained porphyry	95					
360			40					
365			75					
370			80					

PROJECT West Oatman ~ Black Wonder HOLE NO. BW92-3 PAGE 5 OF 5

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb Au	Au Ck.	Ag	As	Sb	Hg
375		med grained Monzonite Porphyry	65					
380			70					
385			50					
390			40					
395			50					
400		T.D. 400'	75					

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 3
Comments: ATTN:RAY IRWIN CC:DR. DOUG JINKS

Certificate Date: 26-MAY-92
Invoice No. : I9214657
P.O. Number :
Account :HWE

RECEIVED MAY 29 1992

CERTIFICATE OF ANALYSIS A9214657

SAMPLE	PREP CODE		Au ppb FA+AA
BW92-3 000-005	205	276	20
BW92-3 005-010	205	276	60
BW92-3 010-015	205	276	< 5
BW92-3 015-020	205	276	10
BW92-3 020-025	205	276	10
BW92-3 025-030	205	276	5
BW92-3 030-035	205	276	15
BW92-3 035-040	205	276	35
BW92-3 040-045	205	276	20
BW92-3 045-050	205	276	15
BW92-3 050-055	205	276	15
BW92-3 055-060	205	276	20
BW92-3 060-065	205	276	15
BW92-3 065-070	205	276	10
BW92-3 070-075	205	276	5
BW92-3 075-080	205	276	5
BW92-3 080-085	205	276	5
BW92-3 085-090	205	276	< 5
BW92-3 090-095	205	276	5
BW92-3 095-100	205	276	5
BW92-3 100-105	205	276	5
BW92-3 105-110	205	276	< 5
BW92-3 110-115	205	276	5
BW92-3 115-120	205	276	5
BW92-3 120-125	205	276	< 5
BW92-3 125-130	205	276	< 5
BW92-3 130-135	205	276	< 5
BW92-3 135-140	205	276	< 5
BW92-3 140-145	205	276	5
BW92-3 145-150	205	276	10
BW92-3 150-155	205	276	5
BW92-3 155-160	205	276	< 5
BW92-3 160-165	205	276	5
BW92-3 165-170	205	276	5
BW92-3 170-175	205	276	5
BW92-3 175-180	205	276	10
BW92-3 180-185	205	276	15
BW92-3 185-190	205	276	10
BW92-3 190-195	205	276	10
BW92-3 195-200	205	276	25

CERTIFICATION: Sandra M Adam

Chemex Labs Inc.

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PHONE: 702-356-5395

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CERTIFICATE OF ANALYSIS A9214657

SAMPLE	PREP CODE		Au ppb FA+AA
BW92-3 200-205	205	276	15
BW92-3 205-210	205	276	10
BW92-3 210-215	205	276	15
BW92-3 215-220	205	276	35
BW92-3 220-225	205	276	10
BW92-3 225-230	205	276	105
BW92-3 230-235	205	276	60
BW92-3 235-240	205	276	25
BW92-3 240-245	205	276	40
BW92-3 245-250	205	276	155
BW92-3 250-255	205	276	60
BW92-3 255-260	205	276	280
BW92-3 260-265	205	276	110
BW92-3 265-270	205	276	160
BW92-3 270-275	205	276	110
BW92-3 275-280	205	276	300
BW92-3 280-285	205	276	105
BW92-3 285-290	205	276	205
BW92-3 290-295	205	276	90
BW92-3 295-300	205	276	100
BW92-3 300-305	205	276	30
BW92-3 305-310	205	276	220
BW92-3 310-315	205	276	160
BW92-3 315-320	205	276	130
BW92-3 320-325	205	276	155
BW92-3 325-330	205	276	95
BW92-3 330-335	205	276	15
BW92-3 335-340	205	276	70
BW92-3 340-345	205	276	65
BW92-3 345-350	205	276	55
BW92-3 350-355	205	276	95
BW92-3 355-360	205	276	40
BW92-3 360-365	205	276	75
BW92-3 365-370	205	276	80
BW92-3 370-375	205	276	65
BW92-3 375-380	205	276	70
BW92-3 380-385	205	276	50
BW92-3 385-390	205	276	40
BW92-3 390-395	205	276	50
BW92-3 395-400	205	276	75

CERTIFICATION: Sandra M Solan

A9214657 REYNOLDS METALS	1ST RUN	QC DUP	2ND RUN	3RD RUN	4TH RUN	AVERAGE	REPORT
1 BW92-3 000 - 005	20	25				23	25
2 BW92-3 005 - 010	60					60	60
3 BW92-3 010 - 015	<5					<5	<5
4 BW92-3 015 - 020	10					10	10
5 BW92-3 020 - 025	10					10	10
6 BW92-3 025 - 030	5					5	5
7 BW92-3 030 - 035	15					15	15
8 BW92-3 035 - 040	35					35	35
9 BW92-3 040 - 045	20					20	20
10 BW92-3 045 - 050	15	15				15	15
11 BW92-3 050 - 055	15					15	15
12 BW92-3 055 - 060	20					20	20
13 BW92-3 060 - 065	15					15	15
14 BW92-3 065 - 070	10					10	10
15 BW92-3 070 - 075	5					5	5
16 BW92-3 075 - 080	5					5	5
17 BW92-3 080 - 085	5					5	5
18 BW92-3 085 - 090	<5					<5	<5
19 BW92-3 090 - 095	5					5	5
20 BW92-3 095 - 100	5					5	5
21 BW92-3 100 - 105	5					5	5
22 BW92-3 105 - 110	<5					<5	<5
23 BW92-3 110 - 115	5					5	5
24 BW92-3 115 - 120	5					5	5
25 BW92-3 120 - 125	<5					<5	<5
26 BW92-3 125 - 130	<5					<5	<5
27 BW92-3 130 - 135	<5					<5	<5
28 BW92-3 135 - 140	<5					<5	<5
29 BW92-3 140 - 145	5					5	5
30 BW92-3 145 - 150	10	10				10	10
31 BW92-3 150 - 155	5					5	5
32 BW92-3 155 - 160	<5					<5	<5
33 BW92-3 160 - 165	5					5	5
34 BW92-3 165 - 170	5					5	5
35 BW92-3 170 - 175	5					5	5
36 BW92-3 175 - 180	10					10	10
37 BW92-3 180 - 185	15					15	15
38 BW92-3 185 - 190	10					10	10
39 BW92-3 190 - 195	10					10	10
40 BW92-3 195 - 200	25					25	25
41 BW92-3 200 - 205	15	15				15	15
42 BW92-3 205 - 210	10					10	10
43 BW92-3 210 - 215	15					15	15
44 BW92-3 215 - 220	35					35	35
45 BW92-3 220 - 225	10					10	10

A9214657
REYNOLDS METALS

	1ST RUN	QC DUP	2ND RUN	3RD RUN	4TH RUN	AVERAGE	REPORT
46 BW92-3 225 - 230	105					105	105
47 BW92-3 230 - 235	60					60	60
48 BW92-3 235 - 240	25					25	25
49 BW92-3 240 - 245	40					40	40
50 BW92-3 245 - 250	190	160	115			155	155
51 BW92-3 250 - 255	50		65			58	60
52 BW92-3 255 - 260	85		680	175	175	279	280
53 BW92-3 260 - 265	115		100			108	110
54 BW92-3 265 - 270	220		95			158	160
55 BW92-3 270 - 275	120		95			108	110
56 BW92-3 275 - 280	280		315			298	300
57 BW92-3 280 - 285	100		110			105	105
58 BW92-3 285 - 290	185		220			203	205
59 BW92-3 290 - 295	110		70			90	90
60 BW92-3 295 - 300	90		105			98	100
61 BW92-3 300 - 305	45		15			30	30
62 BW92-3 305 - 310	135		305			220	220
63 BW92-3 310 - 315	130		190			160	160
64 BW92-3 315 - 320	90		170			130	130
65 BW92-3 320 - 325	180		130			155	155
66 BW92-3 325 - 330	95					95	95
67 BW92-3 330 - 335	15					15	15
68 BW92-3 335 - 340	70					70	70
69 BW92-3 340 - 345	65					65	65
70 BW92-3 345 - 350	70	40				55	55
71 BW92-3 350 - 355	95					95	95
72 BW92-3 355 - 360	40					40	40
73 BW92-3 360 - 365	75					75	75
74 BW92-3 365 - 370	80					80	80
75 BW92-3 370 - 375	65					65	65
76 BW92-3 375 - 380	70					70	70
77 BW92-3 380 - 385	50					50	50
78 BW92-3 385 - 390	40					40	40
79 BW92-3 390 - 395	50					50	50
80 BW92-3 395 - 400	75					75	75

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

A9214657

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

CERTIFICATE A9214657

REYNOLDS METALS EXPLORATION INC.

Project: WEST OATMAN 3
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 26-MAY-92.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	80	Geochem ring to approx 150 mesh
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

REYNOLDS METALS EXPLORATION, INC.

REVERSE CIRCULATION DRILL LOG

PROJECT West Oatman – Black Wonder HOLE NO. BW 92-4 TOTAL DEPTH 175'

LOCATION: STATE Arizona COUNTY Mohave SEC. 31 TWP. T20N RGE. R20W

ELEV. _____ INCLIN. -50° DIR. S. 5° W. COORDINATES: 1645' FSL ., 1645' FEL E.

DATE: COLLARED: 5/8/92 COMPLETED: 5/8/92 LOGGED BY: MRW DRILLED BY: Hackworth

OXIDIZED: 0-35' TRANS: 35'-55' REDUCED: 55-175'

ALTERATION SUMMARY: No water encountered

MINERALIZATION SUMMARY: Barren

OTHER COMMENTS:

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
5		Qal	25					
10		Lt tan bleached Fe stained Trachyte	10					
15		Brn. fresh xtline Trachyte	40					
20			60					
25			20					
30			10					
35			5					
40		mixed greenish gray + Lt brn trachyte	20					
45			5					
50		Tr. calcite	<					
55			<					
60		green gray fine grained Trachyte slightly clay. altered	<					
65		" " " "	<					
70		Tr. qtz vn 1" " " " "	115					

PROJECT West Oatman - Black Wonder HOLE NO. BW 92-4 PAGE 2 OF 3

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ASSAYS Ppb Au	Au Ck.	Ag	As	Sb	Hg
75		greenish gray fine grained Trachyte	35					
80			5					
85			5					
90		Pyrite 1-5%	<					
95			10					
100			5					
105			10					
110		Tr. pyrite	15					
115			10					
120			<					
125	?	Tr. qtz	10					
130	? ?	Tr. qtz vnlts	30					
135	?	Tr. qtz	165					
140	?	BW STRUCTURE gray clay zone w/ minor qtz	40					
145		FW Times Monzonite Porphyry med grained	15					
150			30					
155			20					
160			15					
165			30					
170			25					

PROJECT West Oatman - Black Wonder HOLE NO. BW 92-4 PAGE 3 OF 3

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
175	+ + +	Porphyry – the worst looking hole in the project. T.D. 175'	25					
~~180~~								
~~185~~								
~~190~~								
~~195~~								
~~200~~								
~~205~~								
~~210~~								
~~215~~								
~~220~~								
~~225~~								
~~230~~								
~~235~~								
~~240~~								
~~245~~								
~~250~~								
~~255~~								
~~260~~								
~~265~~								
~~270~~								

Chemex Labs Inc.

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

RECEIVED MAY 29 1992

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157
RENO, NEVADA
89511

Project : WEST OATMAN 4
Comments: ATTN:RAY IRWIN CC:DR. DOUG JINKS

Page Number : 1
Total Pages : 1
Certificate Date: 26-MAY-92
Invoice No. : I9214658
P.O. Number :
Account : HWE

CERTIFICATE OF ANALYSIS A9214658

SAMPLE	PREP CODE		Au ppb FA+AA
BW92-4 000-005	205	276	25
BW92-4 005-010	205	276	10
BW92-4 010-015	205	276	40
BW92-4 015-020	205	276	60
BW92-4 020-025	205	276	20
BW92-4 025-030	205	276	10
BW92-4 030-035	205	276	5
BW92-4 035-040	205	276	20
BW92-4 040-045	205	276	5
BW92-4 045-050	205	276	< 5
BW92-4 050-055	205	276	< 5
BW92-4 055-060	205	276	< 5
BW92-4 060-065	205	276	< 5
BW92-4 065-070	205	276	115
BW92-4 070-075	205	276	35
BW92-4 075-080	205	276	5
BW92-4 080-085	205	276	5
BW92-4 085-090	205	276	< 5
BW92-4 090-095	205	276	10
BW92-4 095-100	205	276	5
BW92-4 100-105	205	276	10
BW92-4 105-110	205	276	15
BW92-4 110-115	205	276	10
BW92-4 115-120	205	276	< 5
BW92-4 120-125	205	276	10
BW92-4 125-130	205	276	30
BW92-4 130-135	205	276	165
BW92-4 135-140	205	276	40
BW92-4 140-145	205	276	15
BW92-4 145-150	205	276	30
BW92-4 150-155	205	276	20
BW92-4 155-160	205	276	15
BW92-4 160-165	205	276	30
BW92-4 165-170	205	276	25
BW92-4 170-175	205	276	25

CERTIFICATION: Sandra M Adcock

A9214658 REYNOLDS METALS	1ST RUN	QC DUP	2ND RUN	AVERAGE	REPORT
1 BW92-4 000 - 005	55	15	10	27	25
2 BW92-4 005 - 010	10			10	10
3 BW92-4 010 - 015	40			40	40
4 BW92-4 015 - 020	60			60	60
5 BW92-4 020 - 025	20			20	20
6 BW92-4 025 - 030	10			10	10
7 BW92-4 030 - 035	5			5	5
8 BW92-4 035 - 040	20			20	20
9 BW92-4 040 - 045	5			5	5
10 BW92-4 045 - 050	<5	<5		<5	<5
11 BW92-4 050 - 055	<5			<5	<5
12 BW92-4 055 - 060	<5			<5	<5
13 BW92-4 060 - 065	<5			<5	<5
14 BW92-4 065 - 070	95		135	115	115
15 BW92-4 070 - 075	35			35	35
16 BW92-4 075 - 080	5			5	5
17 BW92-4 080 - 085	5			5	5
18 BW92-4 085 - 090	<5			<5	<5
19 BW92-4 090 - 095	10			10	10
20 BW92-4 095 - 100	5			5	5
21 BW92-4 100 - 105	10			10	10
22 BW92-4 105 - 110	15			15	15
23 BW92-4 110 - 115	10			10	10
24 BW92-4 115 - 120	<5			<5	<5
25 BW92-4 120 - 125	10			10	10
26 BW92-4 125 - 130	25		30	28	30
27 BW92-4 130 - 135	165		165	165	165
28 BW92-4 135 - 140	40		35	38	40
29 BW92-4 140 - 145	5		25	15	15
30 BW92-4 145 - 150	60	20	15	32	30
31 BW92-4 150 - 155	20		20	20	20
32 BW92-4 155 - 160	15			15	15
33 BW92-4 160 - 165	30			30	30
34 BW92-4 165 - 170	25			25	25
35 BW92-4 170 - 175	25			25	25

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

A9214658

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

CERTIFICATE A9214658

REYNOLDS METALS EXPLORATION INC.

Project: WEST OATMAN 4
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 26-MAY-92.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	35	Geochem ring to approx 150 mesh
276	35	16-25 lb crush and split
245	35	Drying charge (16-25 pounds)

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	35	Au ppb: Fuse 30 g sample	FA-AAS	5	10000

REYNOLDS METALS EXPLORATION, INC.

REVERSE CIRCULATION DRILL LOG

PROJECT West Oatman – Black Wonder HOLE NO. BW92-5 TOTAL DEPTH 300'

LOCATION: STATE Arizona COUNTY Mohave SEC. 31 TWP. T20N RGE. R20W

ELEV. _____ INCLIN. -50° DIR. S. 8° W. COORDINATES: 1560' FSL N., 1110' FEL E.

DATE: COLLARED: 5/8/92 COMPLETED: 5/9/92 LOGGED BY: MRW DRILLED BY: Hackworth

OXIDIZED: _____ TRANS: _____ REDUCED: _____

ALTERATION SUMMARY: H_2O at 80'

MINERALIZATION SUMMARY: 80'-85' = 5' .200, 90'-95' = 5' .010, 100'-120' = 20' .021, 125'-130' = 5' .016 .016
260'-270' = 10' .073

OTHER COMMENTS:

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
5		Drill site fill	50					
10		↓	80					
15		Brown Fe-stained Trachyte Tr. qtz + clay	65					
20		" " "	35					
25		" " " minor silicified bx	35					
30		Tr. silicification brown + gray trachyte oxidized	150					
35		mainly gray trachyte	55					
40		" " " Tr. qtz	90					
45		" " " Tr calcite Tr. pyrite in calcite	80					
50		" " " Tr. calcite	55					
55		" " " Tr qtz	135					
60		Tr. qtz/calcite " " " yellowgreen clay on fractures Feox oxidized 1-3% pyrite	265					
65		" " " moderate calcite Tr. Pyrite in calcite	225					
70		gray green Trachyte	50					

PROJECT West Oatman-Black Wonder HOLE NO. BW 92-5 PAGE 2 OF 4

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
75		green gray Trachyte w/ 1-2% pyrite	90					
80		" " "	120					
85		Tr calcite Mostly Gray fresh Trachyte Some Fe-stained slightly clay altered qtz go wet from Pyrite along fracture	6850	.200	←			
90		slightly clay altered Lt. gray Trachyte Tr. calcite w/ diss. pyrite	215					
95		Tr. qtz gray trachyte Tr. greenish clay on fractures Tr. pyrite	360	.011				
100		qtz + calcite vnlts gray trachyte diss. pyrite	280					
105		Breccia vein 100 - 140' VEIN mainly gray silicified trachyte, some clay + calcite micro qtz stockwork Tr. pyrite	1070	.031				
110		white calcite VEIN greenish white + brn. gray qtz FeOx w/ Pyrite 1-5%	640	.019				
115		mainly white + tan qtz VEIN w/ white Calcite FeOx after Tr. pyrite	580	.017				
120		gray + white qtz VEIN Tr. Calcite Tr FeOx	610	.018				
125		brownish qtz - White too VEIN Some drusy Tr. calcite Tr. FeOx	220					
130		mainly gray qtz VEIN w/ white calcite Sil. bx	545	.016				
135		same as above VEIN	245					
140		brownish qtz VEIN Tr. yellow green clay	175					
145		FW Dark gray fine grained Porphyry monzonite	95					
150		" " " minor Silicified vlbs + vnlts of qtz	305	.009				
155		Minor pinkish qtz stockwork pinkgray Porphyry	205					
160		greenish gray fine grained porphyry	145					
165		" " " Tr. qtz	75					
170		" " " Tr. qtz	60					

Breccia vein

PROJECT West Oatman - Black Wonder HOLE NO. BW 92-5

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ASSAYS Au (ppb)	Au Ck.	Ag	As	Sb	Hg
175	+ + + ? ?	gray brown porphyry Tr. qtz stringers " "	65					
180	+ + + ? ?	" " same as above	80					
185	+ + +	" "	55					
190	+ + +	Pinkish gray monzonite porphyry	30					
195	+ + + ?	" " " " Tr. qtz	10					
200	+ + +	" " " "	25					
205	+ + + ? ?	gray siliceous vn lts " " " "	80					
210	+ + + ? ? ~	" " " " Tr. vuggy qtz & micro vnlts	305	.009				
215	+ + +	" " " " Tr. FeOx	160					
220	+ + +	Tr. FeOx	155					
225	+ + +	Lt gray fine grained monzonite porphyry	35					
230	+ + +	"	30					
235	+ + + ?	Tr. qtz vnlt "	175					
240	+ + + ? ~	Tr. green qtz vnlt "	65					
245	+ + +	" Tr. pyrite on fractures	75					
250	+ + +	"	20					
255	+ + +	"	90					
260	+ + +	med grained porphyry Minor yellow clay + Tr. FeOx	45					
265	+ + + ? /	Tr. white calcite non impressive gray green porphyry Tr. qtz vnlt Tr. pyrite on fracture	1150	.034				
270	+ + + / ?	Same as above Where did the Au come from in this interval?	3850	.112				

PROJECT West Oatman – Black Wonder HOLE NO. BW92-5

INTERVAL SAMPLED DEPTH	LOG	DESCRIPTION	ppb ASSAYS Au	Au Ck.	Ag	As	Sb	Hg
275		Fine grained greenish gray Trachyte Tr. pyrite	110					
280		med. grained – " "	145					
285		same old shit	75					
290			20					
295			75					
300		TD. 300'	145					

Chemex Labs Inc.

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

RECEIVED MAY 29 1992

To: REYNOLDS METALS EXPLORATION INC.

5301 LONGLEY LANE, STE. 157
RENO, NEVADA
89511

Project : WEST OATMAN 5
Comments: ATTN:RAY IRWIN CC:DR. DOUG JINKS

Certificate Date: 25-MAY-92
Invoice No. : I9214659
P.O. Number :
Account :HWE

CERTIFICATE OF ANALYSIS A9214659

SAMPLE	PREP CODE		Au ppb FA+AA
BW92-5 000-005	205	276	50
BW92-5 005-010	205	276	80
BW92-5 010-015	205	276	65
BW92-5 015-020	205	276	35
BW92-5 020-025	205	276	35
BW92-5 025-030	205	276	150
BW92-5 030-035	205	276	55
BW92-5 035-040	205	276	90
BW92-5 040-045	205	276	80
BW92-5 045-050	205	276	55
BW92-5 050-055	205	276	135
BW92-5 055-060	205	276	265
BW92-5 060-065	205	276	225
BW92-5 065-070	205	276	50
BW92-5 070-075	205	276	90
BW92-5 075-080	205	276	120
BW92-5 080-085	205	276	6850
BW92-5 085-090	205	276	215
BW92-5 090-095	205	276	360
BW92-5 095-100	205	276	280
BW92-5 100-105	205	276	1070
BW92-5 105-110	205	276	640
BW92-5 110-115	205	276	580
BW92-5 115-120	205	276	610
BW92-5 120-125	205	276	220
BW92-5 125-130	205	276	545
BW92-5 130-135	205	276	245
BW92-5 135-140	205	276	175
BW92-5 140-145	205	276	95
BW92-5 145-150	205	276	305
BW92-5 150-155	205	276	205
BW92-5 155-160	205	276	145
BW92-5 160-165	205	276	75
BW92-5 165-170	205	276	60
BW92-5 170-175	205	276	65
BW92-5 175-180	205	276	80
BW92-5 180-185	205	276	55
BW92-5 185-190	205	276	30
BW92-5 190-195	205	276	10
BW92-5 195-200	205	276	25

CERTIFICATION: Kendra M Adam

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 5
Comments: ATTN:RAY IRWIN CC:DR. DOUG JINKS

Certificate Date: 25-MAY-92
Invoice No. : I9214659
P.O. Number :
Account :HWE

CERTIFICATE OF ANALYSIS A9214659

SAMPLE	PREP CODE		Au ppb FA+AA
BW92-5 200-205	205	276	80
BW92-5 205-210	205	276	305
BW92-5 210-215	205	276	160
BW92-5 215-220	205	276	155
BW92-5 220-225	205	276	35
BW92-5 225-230	205	276	30
BW92-5 230-235	205	276	175
BW92-5 235-240	205	276	65
BW92-5 240-245	205	276	75
BW92-5 245-250	205	276	20
BW92-5 250-255	205	276	90
BW92-5 255-260	205	276	45
BW92-5 260-265	205	276	1150
BW92-5 265-270	205	276	3850
BW92-5 270-275	205	276	110
BW92-5 275-280	205	276	145
BW92-5 280-285	205	276	75
BW92-5 285-290	205	276	20
BW92-5 290-295	205	276	75
BW92-5 295-300	205	276	145

CERTIFICATION: Sadie M Adler

A9214659
REYNOLDS METALS

	1ST RUN	QC DUP	2ND RUN	OC DUP	3RD RUN	4TH RUN	AVERAGE	REPORT
1 BW92-5 000 - 005	85	35	30	40			48	50
2 BW92-5 005 - 010	110		50				80	80
3 BW92-5 010 - 015	80		45				63	65
4 BW92-5 015 - 020	30		35				33	35
5 BW92-5 020 - 025	30		40				35	35
6 BW92-5 025 - 030	185		110				148	150
7 BW92-5 030 - 035	65		40				53	55
8 BW92-5 035 - 040	105		70				88	90
9 BW92-5 040 - 045	60		100				80	80
10 BW92-5 045 - 050	60	75	45	40			55	55
11 BW92-5 050 - 055	105		160				133	135
12 BW92-5 055 - 060	235		295				265	265
13 BW92-5 060 - 065	260		190				225	225
14 BW92-5 065 - 070	40		60				50	50
15 BW92-5 070 - 075	45		200		80	35	90	90
16 BW92-5 075 - 080	140		95				118	120
17 BW92-5 080 - 085	5550		8150				6850	6850
18 BW92-5 085 - 090	230		100		90	430	213	215
19 BW92-5 090 - 095	365		350				358	360
20 BW92-5 095 - 100	375		230		230		278	280
21 BW92-5 100 - 105	610		1740		870		1073	1070
22 BW92-5 105 - 110	670		610				640	640
23 BW92-5 110 - 115	460		600		680		580	580
24 BW92-5 115 - 120	530		325		980		612	610
25 BW92-5 120 - 125	215		220				218	220
26 BW92-5 125 - 130	530		560				545	545
27 BW92-5 130 - 135	235		250				243	245
28 BW92-5 135 - 140	185		165				175	175
29 BW92-5 140 - 145	170		45		70		95	95
30 BW92-5 145 - 150	750	80	200	190			305	305
31 BW92-5 150 - 155	275		185		155		205	205
32 BW92-5 155 - 160	200		110		125		145	145
33 BW92-5 160 - 165	45		180		30	50	76	75
34 BW92-5 165 - 170	50		65				58	60
35 BW92-5 170 - 175	45		85				65	65
36 BW92-5 175 - 180	65		95				80	80
37 BW92-5 180 - 185	55		55				55	55
38 BW92-5 185 - 190	35		25				30	30
39 BW92-5 190 - 195	10		10				10	10
40 BW92-5 195 - 200	25		20				23	25
41 BW92-5 200 - 205	145	55	55	55			78	80
42 BW92-5 205 - 210	250		380		205	390	306	305
43 BW92-5 210 - 215	310		95		95	145	161	160
44 BW92-5 215 - 220	160		150				155	155
45 BW92-5 220 - 225	45		25				35	35

A9214659 REYNOLDS METALS	1ST RUN	QC DUP	2ND RUN	OC DUP	3RD RUN	4TH RUN	AVERAGE	REPORT
46 BW92-5 225 - 230	25		35				30	30
47 BW92-5 230 - 235	160		185				173	175
48 BW92-5 235 - 240	30		125		35		63	65
49 BW92-5 240 - 245	50		100				75	75
50 BW92-5 245 - 250	30	30	15	10			21	20
51 BW92-5 250 - 255	70		155		40		88	90
52 BW92-5 255 - 260	45		40				43	45
53 BW92-5 260 - 265	1250		1040				1145	1150
54 BW92-5 265 - 270	3950		3750				3850	3850
55 BW92-5 270 - 275	125		90				108	110
56 BW92-5 275 - 280	125		165				145	145
57 BW92-5 280 - 285	155		30		45		77	75
58 BW92-5 285 - 290	20		20				20	20
59 BW92-5 290 - 295	85		65				75	75
60 BW92-5 295 - 300	160		125				143	145

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

A9214659

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

CERTIFICATE A9214659

REYNOLDS METALS EXPLORATION INC.

Project: WEST OATMAN 5
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 28-MAY-92.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	60	Geochem ring to approx 150 mesh
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