W E S T E R N M I N I N G

C O R P O R A T I O N L T D

ANNUAL REPORT
ERL 100
19TH SEPT 1989 - 18TH SEPT 1990

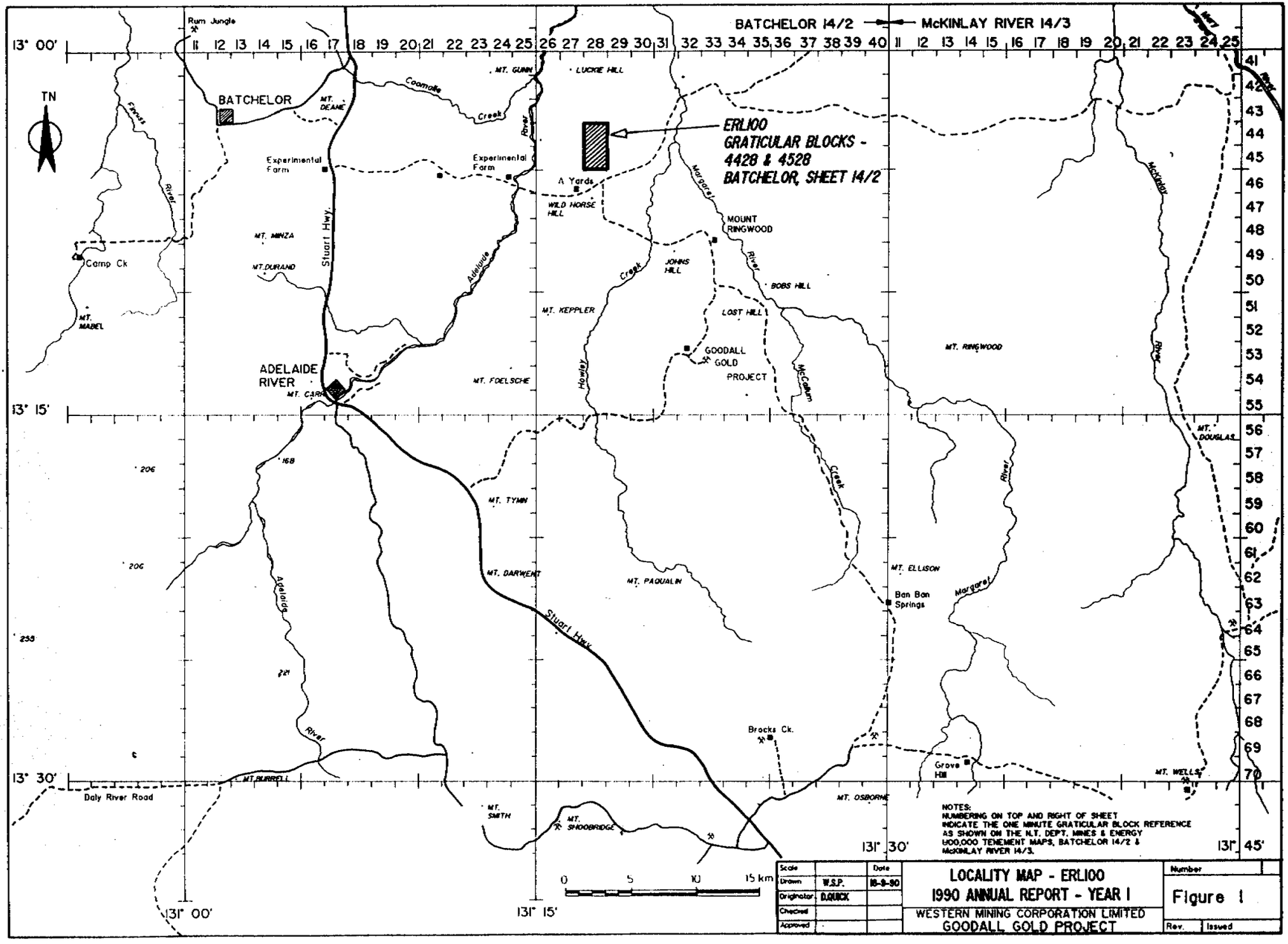
PINE CREEK SD 52-8

Oct 1990 Darwin NT

D. Quick

C O N T E N T S

FIGURES


BATCHELOR 14/2
McKINLAY RIVER 14/3
ERL100
GRATICULAR BLOCKS -
4428 & 4528
BATCHELOR, SHEET 14/2
TN
Rum Jungle
BATCHELOR
ADELAIDE RIVER
Stuart Hwy.
Coomalie Creek
Finnis River
Camp Ck
Experimental Farm
MT. MINZA
MT. DURAND
MT. MABEL
MT. DEANE
MT. GUNN
LUCKIE HILL
A Yards
WILD HORSE HILL
MOUNT RINGWOOD
JOHNS HILL
BOBS HILL
LOST HILL
MT. KEPPLER
Howley Creek
GOODALL GOLD PROJECT
MT. FOELSCHE
MT. CARR
MT. TYMN
MT. DARWENT
MT. PAQUALIN
MT. RINGWOOD
MT. DOUGLAS
MT. ELLISON
Ban Ban Springs
Brocks Ck.
Grove Hill
MT. WELLS
MT. OSBORNE
MT. SMITH
MT. SHOOBRIDGE
MT. BURRELL
Daly River Road
Margaret River
McKINLAY River
McCallum Creek
Adelaide River
13° 00'
13° 15'
13° 30'
131° 00'
131° 15'
131° 30'
131° 45'
0 5 10 15 km
NOTES:
NUMBERING ON TOP AND RIGHT OF SHEET INDICATE THE ONE MINUTE GRATICULAR BLOCK REFERENCE AS SHOWN ON THE N.T. DEPT. MINES & ENERGY 100,000 TENEMENT MAPS, BATCHELOR 14/2 & McKINLAY RIVER 14/3.
Scale
Drawn W.S.P.
Originator D.QUICK
Checked
Approved
Date 18-9-90
LOCALITY MAP - ERL100
1990 ANNUAL REPORT - YEAR 1
WESTERN MINING CORPORATION LIMITED
GOODALL GOLD PROJECT
Number
Figure 1
Rev.
Issued

1.Introduction

ERL 100 was granted in 19th September 1989 to pursue exploration of an anomalous area known as H21 prospect. This area was originally discovered during the tenancy of EL 1656 and followed up during the tenancy of EL 5321. Western Mining Corporation Ltd are the managers of a Joint Venture between WMC, Grace Australia Ltd, Euralba Mining Ltd, Jimberlana Minerals and Pan D'Or.
The reader is referred to the Bibliography for details of earlier exploration work.

2.Work Carried Out

During the year, three diamond drill holes were completed. One hole, RARD 38, was drilled to duplicate an earlier drilled RC percussion hole, RARC 32, which had an ore grade intersection of 7.0m @ 3.65 g/t. Two holes were drilled as extensions of existing RC percussion holes which appeared not to have been drilled deep enough to intersect the main mineralized zone.

Table 1 Drill Hole Locations

Holeid	Northing	Easting	RL	Depth	Dip	Azimuth
RARD28	9240.13	5163.98	40.60	100.00	-60.00	90.00
RARD33	9240.79	5134.26	37.63	141.00	-70.00	90.00
RARD38	9348.00	5209.00	43.10	110.00	-60.00	90.00

3.Results

The duplicate hole RARD 32 failed to confirm the original assays in RARD 23. The two extended holes intersected the projection of the mineralized zone and RARD 33 intersected 1.0m @ 54.6 g/t.

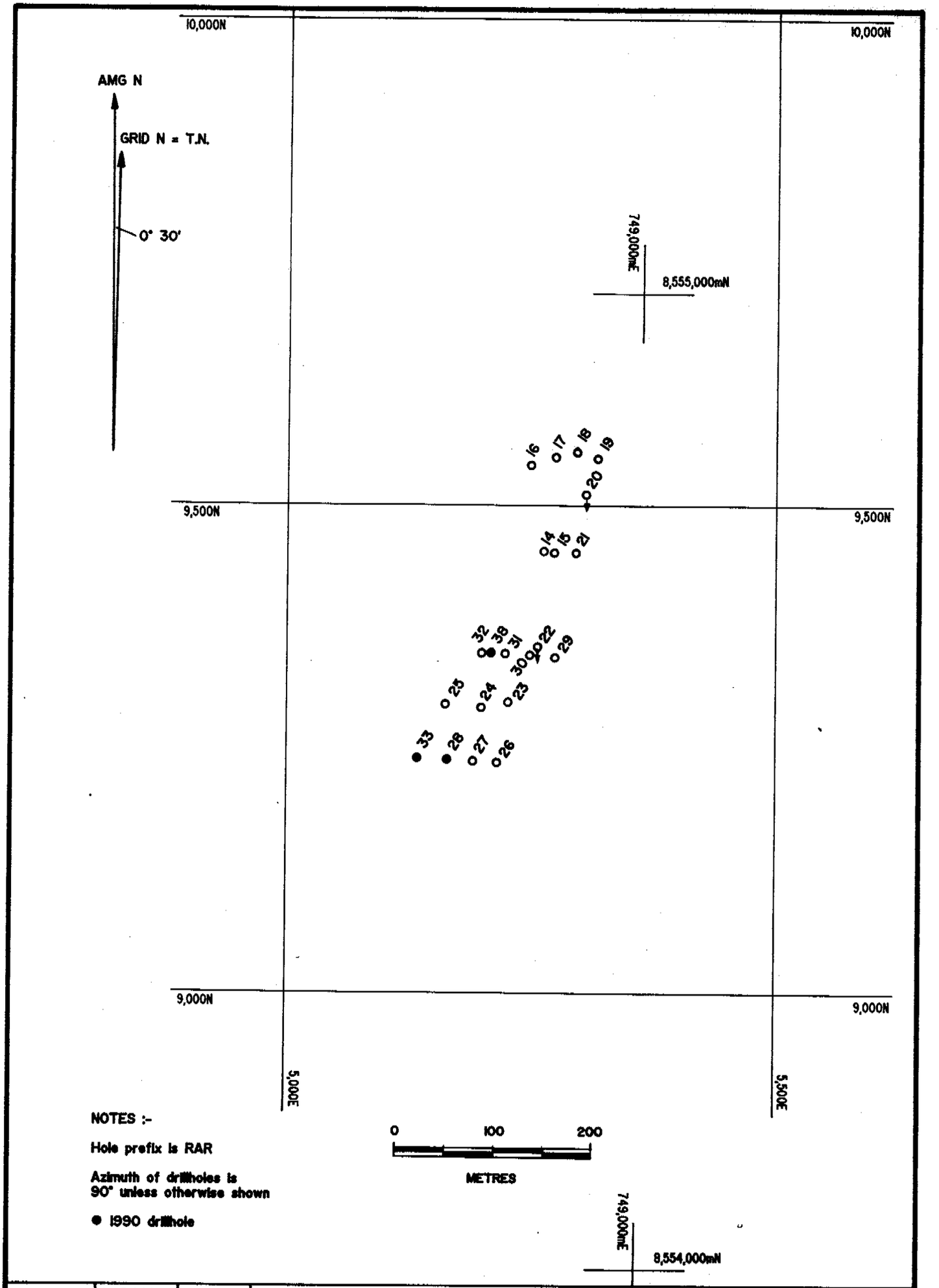
Table 2 Intersections > 1.0 g/t

Reporting grade = 1.000
Tolerances:
max lowgrade length = 2.000
min grade = .500

Holeid	From	To	Length		Au Grade
RARC27	36.00	37.00	1.00	@	1.150
RARC31	41.00	42.00	1.00	@	2.930
RARC32	16.00	17.00	1.00	@	1.260
RARC32	86.00	87.00	1.00	@	4.190
RARC32	91.00	93.00	2.00	@	10.400
RARD28	57.00	58.00	1.00	@	1.790
RARD28	68.00	69.00	1.00	@	2.840
RARD33	131.00	132.00	1.00	@	54.600
RARD38	74.40	75.40	1.00	@	1.430
RARD398	91.80	92.80	1.00	@	1.570
TOTAL			11.00	@	8.415

4.Conclusion

There is a persistent zone of mineralization up to 15.0m wide comprising disseminated pyrite-arsenopyrite and semi concordant quartz veins. Grades are extremely variable within the mineralized zone. Additional drilling is required to more accurately assess the grade distribution and expectations of tonnes and likely average grades.



Scale	1 : 5,000	Date	ERL100 - PLAN OF H21 PROSPECT CONTROL GRID & DRILLHOLE LOCATIONS
Drawn	W.S.P.	Oct. 1990	
Originator	D. Quick		
Checked			WESTERN MINING CORPORATION LIMITED
Approved			GOODALL GOLD PROJECT

NUMBER

Figure 2

Sheet of
Sheet Reference

Rev. | Issued

5. Expenditure

	$	
Salaries	840	
Wages	4074	
Drilling	21988	
Assays	600	(accrued)
Drafting	11	
Admin	1927	
Stores	1676	
Vehicles	1828	
Leasing	3330	
	36274	

6. Work Programme

During the coming year it is proposed to continue with a follow up drilling programme of RC percussion drilling to infill the traverse spacing to 25m, concentrating on testing the oxidized zone.

Estimated Expenditure	$
Salaries	1000
Wages	1200
Drilling	6000
Assays	1400
Drafting	400
Admin	1000
Overheads	500
Total	11500

7. Bibliography

The following is a list of reports submitted to the DME which summarize previous exploration in and around H21 prospect.

Hancock S.L., Ward M.A., 1987 Annual Report on adjoining Exploration Licences 1656, 4778, 2361, 2362 and 4919.

Warren H. 1985 Annual Report on EL 1656.

Ward M.A., Rorhlach B.D., 1988, Annual Report EL 5321 (Adelaide River).

Quick D.R., 1990 Final Report EL 5321 Adelaide River.

APPENDIX 1 Drill Hole Assay Data Sheets

WESTERN MINING CORPORATION LIMI
GOODALL GOLD PROJECT

SAMPLE DRILLING DATA SHEET

TRANS. CODE	SAMPLE NUMBER	SAMPLE TYPE	DRILL HOLE DEPTH FROM	DRILL HOLE DEPTH TO	INTERVAL	ASSAYS Au. in g/t	ASSAYS As. in ppm	ROCK CODE	VEIN % Qtz.	VEIN % Sul.	ALTERATION	WEATHERING	COMMENT 1	COMMENT 2	COMMENT 3	SAMPLE PREP.
	DA64936 0		60.0	61.0	1.0	0.01	4	Sh	5	1		0				
	61		61.0	62.0		0.07	6		3	2						
	62		62.0	63.0		0.64	6		30							
	63		63.0	64.0		0.50	6		10							
	64		64.0	65.0		0.13	2		<5	2						
	65		65.0	66.0		0.01	0		5	1						
			66.0	67.0		NOT SAMPLED			<5	3						
	66		67.0	68.0		0.05	8		20							
	67		68.0	69.0		0.04	5	SW + Sh	?0	2						
	69		69.0	70.0		2.84	0		30							
	69		70.0	71.0		0.22	2		2	3						
	70		71.0	72.0		0.03	8		5							
	71		72.0	73.0		0.03	0									
	72		73.0	74.0		0.07	2		20							
	73		74.0	75.0		0.18	4	Q T Z	70	2						
	74		75.0	76.0		0.07	0	SW + Sh	2	3						
	75		76.0	77.0		0.03	4		5							
	76		77.0	78.0		0.17	4		10	5						
	77		78.0	79.0		0.39	6		10							
	78		79.0	80.0		0.54	4	Sh	2	2						
	79		80.0	81.0		0.28	4	SW	15	5						
			81.0	81.3	0.3	NOT SAMPLED		SW	20							
	80		81.3	82.0	0.7	0.13	4		20							
	81		82.0	83.0	1.0	0.18	0	Q T Z	55	4						
	82		83.0	84.0		0.25	0		70	5						
	83		84.0	85.0		0.33	6		80	2						
	84		85.0	86.0		0.20	4	Sh - SW	25	4						
	85		86.0	87.0		0.08	8	SW	<5	2						
	86		87.0	88.0		0.03	4		10							
	87		88.0	89.0		0.01	6		<5							
	88		89.0	90.0		0.01	2									
2	10	12	18	24	28	34	40	47	51			55	65	75	85	

Sample Type
1:50,000 Map Reference
Sample Logged by SP
Date 8/09/90

TRANSACTION CODE
Add A
Correction C
Delete D

SAMPLE TYPE
Split Core D
Chip Core C
Diamond Sludge S
Percussion Chip P

HOLE TYPE CODE
Diamond D
Open Hole Percussion O
Reverse Circulation Percussion C
Rotary R

ALTERATION CODE
Strong 9
Moderate 5
Weak 1

WEATHERING CODE
Complete 5
Partial 1
Non 0

SAMPLE PREPARATION
Screened AA S
Mixermill M
Routine R
Routine Fire Assay F

PROJECT
Project MT. RINGWOOD J.V.
Location EAST 100
Prospect 1121
Cost Code G971

Hole Type D O C R
HOLE SIZE From To
NQ
HQ
R.L. Water Table at m.
Dip -60 Azimuth 090
Date Aug 90

Local Co-ords mN mE
AMG Co-ords mN mE

HOLE NUMBER
R A E 2 8
Prefix Number Suffix Wedge No.

WESTERN MINING CORPORATION LIMITED
GOODALL GOLD PROJECT

SAMPLE DRILLING DATA SHEET

TRANS. CODE	SAMPLE NUMBER	SAMPLE TYPE	DRILL HOLE DEPTH FROM	DRILL HOLE DEPTH TO	INTERVAL	ASSAYS Au. in g/t	ASSAYS As. in ppm	ROCK CODE	VEIN % Qtz.	VEIN % Sul.	ALTERATION	WEATHERING	COMMENT 1	COMMENT 2	COMMENT 3	SAMPLE PREP.
	DA64939		90.0	91.0	1.0	<0.005	5	GW	5	<1						
	90		91.0	92.0		0.002	6		5	<1						
	91		92.0	93.0		0.001	6		<2							
	92		93.0	94.0		0.003	6		20							
	93		94.0	95.0		0.007	0		5	<2						
	94		95.0	96.0		0.122	2		15							
	95		96.0	97.0		0.017	9		20	2						
	96		97.0	98.0		0.092	2		15							
	97		98.0	99.0		0.048	8	SS-SW	80							
	DA64939		99.0	100.0		0.040	0	SS-SW	50							
	8	10	12	18	24	28	34	40	47	51		55	65	75	85	

Sample Type: D SPLIT | 1:50,000 Map Reference: | Sample Logged by: SP | Date: 8/09/90

TRANSACTION CODE
Add A
Correction C
Delete D

SAMPLE TYPE
Split Core D
Chip Core C
Diamond Sludge S
Percussion Chip P

HOLE TYPE CODE
Diamond D
Open Hole Percussion O
Reverse Circulation Percussion C
Rotary R

ALTERATION CODE
Strong 9
Moderate 5
Weak 1

WEATHERING CODE
Complete 5
Partial 1
Non 0

SAMPLE PREPARATION
Screened AA S
Mixermill M
Routine R
Routine Fire Assay F

PROJECT
Project: MT. RINGWOOD J.V.
Location: ERL 100
Prospect: H21
Cost Code: G971

Hole Type: D O C R D
HOLE SIZE From To
NQ
HQ
R.L. Water Table at m.
Dip: -60 Azimuth: 090
Date: Aug 90

Local Co-ords mN mE
AMG Co-ords mN mE

HOLE NUMBER
R A K 2 8
Prefix Number Suffix Wedge No.

WESTERN MINING CORPORATION LIMIT
GOODALL GOLD PROJECT

SAMPLE DRILLING DATA SHEET

TRANS. CODE	SAMPLE NUMBER	SAMPLE TYPE	DRILL HOLE DEPTH FROM	DRILL HOLE DEPTH TO	INTERVAL	ASSAYS Au. in g/t	ASSAYS As. in ppm	ROCK CODE	VEIN % Qtz.	VEIN % Sul.	ALTERATION	WEATHERING	COMMENT 1	COMMENT 2	COMMENT 3	SAMPLE PREP.
	DA64939 9		116.4	117.4	1.0	0.022		SW-Sh	5	1		O				
	DA64940 0		117.4	118.0	0.6	0.070			25	3		T				
	01		118.0	119.0	1.0	0.024		SW								
	02		119.0	120.0		0.602		QTZ	55	2			Lam q-fy			
	03		120.0	121.0		4.310		SW-QTZ	10	3						
	04		121.0	122.0		0.342		SW-Sh	25	1			dyke zone			
	05		122.0	123.0		0.481		Sh-SW	5	1			ft shears			
	06		123.0	124.0		0.284		SW-Sh	0	0						
	07		124.0	125.0		0.090		SW+Sh	30	4			qtz stockwk		dom diss py	
	08		125.0	126.0		0.040			10	1						
	09		126.0	127.0		2.66			30	1						
	DA64941 0		127.0	128.0		0.314		QTZ	60	5			HYD ALTERED		cg sulf py	
	11		128.0	129.0		0.586		T	10	1						
	12		129.0	130.0		0.154		SW	20	3			qtz stockwk			
	13		130.0	131.0		0.127			15	1						
	14		131.0	132.0	54.0	6.00			30	1						
	15		132.0	133.0		0.189			40	1						
	16		133.0	134.0		0.262		SW-Sh	25	3						
	17		134.0	135.0		0.319		QTZ	75	2			blky q-cb ay			
	18		135.0	136.0		0.568			50	1						
	19		136.0	137.0		0.158		SW-Sh	25	1				Sh clasts		
	20		137.0	138.0		0.050		Sh	15							
	21		138.0	139.0		0.120		SW+Sh		<1						
	22		139.0	140.0		0.010		SW		<1						
	23		140.0	141.0		0.034		SW+Sh								

Sample Type D SPLT	250,000 Map Reference	Sample Logged by SP	Date 18/09/90

TRANSACTION CODE		SAMPLE TYPE		HOLE TYPE CODE	
Add	A	Split Core	D	Diamond	D
Correction	C	Chip Core	C	Open Hole Percussion	O
Delete	D	Diamond Sludge	S	Reverse Circulation Percussion	C
		Percussion Chip	P	Rotary	R
ALTERATION CODE		**WEATHERING CODE**		**SAMPLE PREPARATION**	
Strong	9	Complete	5	Screened AA	S
Moderate	5	Partial	I	Mixermill	M
Weak	I	Non	O	Routine	R
				Routine Fire Assay	F

PROJECT

Project MT. RINGWOOD J.V.

Location ERL 100

Prospect H21

Cost Code 0971

Hole Type D O C R D

HOLE SIZE From To

NQ 100.0 – 141.0

HQ –

R.L. Water Table at m.

Dip -60 Azimuth 090

Date Aug 90

Local Co-ords mN mE

AMG Co-ords mN mE

HOLE NUMBER

Prefix	Number	Suffix	Wedge No.
RAR	33		

WESTERN MINING CORPORATION LIMIT.
GOODALL GOLD PROJECT

SAMPLE DRILLING DATA SHEET

SAMPLE NUMBER	SAMPLE TYPE	DRILL HOLE DEPTH FROM	DRILL HOLE DEPTH TO	INTERVAL	ASSAYS Au. in g/t	ASSAYS As. in ppm	ROCK CODE	VEIN % Qtz.	VEIN % Sul.	ALTERATION	WEATHERING	COMMENT 1	COMMENT 2	COMMENT 3
1	P	0.0	1.0	1.0			QTZ	65			4	dk br	Qtz - Hem	
2		1.0	2.0					70						
3		2.0	3.0				SSI	20		5	5	cr m Lt gn	bleached	
4		3.0	4.0				QTZ	70			4	dk br gn	Qtz - Hem	
5		4.0	5.0					60		5	5		bleached	
6		5.0	6.0				Q-SSL	20			1	Lt br gn		
7		6.0	7.0					5						
8		7.0	8.0									Lt - dk br gn		
9		8.0	9.0								4	dk br gn - Lt gn		
10		9.0	10.0					+cr						
11		10.0	11.0											dk br gn - vhd
12		11.0	12.0											
13		12.0	13.0										original Lt gn - SFT	
14		13.0	14.0										- brit	
15		14.0	15.0				SSI-Smd						SSI-Smd	
16		15.0	16.0											
17		16.0	17.0											
18		17.0	18.0					1						
19		18.0	19.0											
20		19.0	20.0								3			Boco
21		20.0	21.0											
22		21.0	22.0											
23		22.0	23.0					30						
24		23.0	24.0					40						
25		24.0	25.0					20						
26		25.0	26.0											
27		26.0	27.0											
28		27.0	28.0											
29		28.0	29.0											
30	↓	29.0	30.0	↓			SSI-Smd			↓	↓	↓	↓ ↓	

Sample Type | 1:50,000 Map Reference | Sample Logged by JPH | Date 7.9.90

TRANSACTION CODE
Add A
Correction C
Delete D

SAMPLE TYPE
Split Core D
Chip Core C
Diamond Sludge S
Percussion Chip P

HOLE TYPE CODE
Diamond D
Open Hole Percussion O
Reverse Circulation Percussion C
Rotary R

ALTERATION CODE
Strong 9
Moderate 5
Weak 1

WEATHERING CODE
Complete 5
Partial 1
Non 0

SAMPLE PREPARATION
Screened AA S
Mixermill M
Routine R
Routine Fire Assay F

PROJECT
Project MT. RINGWOOD J.V.
Location ERL 100
Prospect HZ1 PROSPECT
Cost Code 6971

Hole Type D ☒ C R
HOLE SIZE From To
NQ — —
HQ — —
R.L. Water Table at m.
Dip -60 Azimuth 087
Date AUGUST 1990

Local Co-ords 9948 mN, 5204 mE
AMG Co-ords mN, mE

HOLE NUMBER
RMR 38
Prefix Number Suffix Wedge No.

WESTERN MINING CORPORATION LIMITED

GOODALL GOLD PROJECT

SAMPLE DRILLING DATA SHEET

TRANS. CODE	SAMPLE NUMBER	SAMPLE TYPE	DRILL HOLE DEPTH FROM	DRILL HOLE DEPTH TO	INTERVAL	ASSAYS Au. in g/t	ASSAYS As. in ppm	ROCK CODE	VEIN % Qtz.	VEIN % Sul.	ALTERATION	WEATHERING	COMMENT 1	COMMENT 2	COMMENT 3	SAMPLE PREP.
		D	30.0	34.0	4.0			SMd	<1			5	Lin.			
	DA64930201		34.0	35.1	1.1	0.21			25				qtz-ln vnlt			
	30203		35.1	35.7	0.6	0.06			10							
			35.7	41.7	6.0	No Ass		SmdSW	<5							
	30204		41.7	42.2	0.5	0.05		Sb	<5				Lin. no vng			
	30205		42.2	42.7	0.5	0.06		SW	≥5							
	30206		42.7	43.2	0.5	0.04		SW-qtz	40				qtz-lin no	qvn sv B// cA		
	30207		43.2	43.7	0.7	0.12		qtz	75							
	30208		43.7	45.0	1.1	0.16		Sh+SW	2							
	30209		45.0	46.0	1.0	0.02		Sv+Sh	2							
	30210		46.0	47.0	1.0	0.03		Sh+SW	<2							
	30211		47.0	48.0		0.02			<2							
	30212		48.0	49.0		0.03			<1							
	30213		49.0	50.0		0.06		Sh-SW	>5				q-lin vn			
	30214		50.0	51.0		0.17		qtz	80							
	30215		51.0	52.0		0.33		SW+qtz	20					crush zone		
	30216		52.0	53.0		0.26		qtz	70					vbr oken		
	30217		53.0	54.0		0.11		qtz	50					crush zone		
	30218		54.0	55.0		0.05		SW-Sh	5			3				
	30219		55.0	56.0		0.01		Sh	<1			2				
	30220		56.0	57.0		0.01			<1							
	30221		57.0	58.0		0.01			<1							
			58.0	64.0	6.0	No Ass		Sh+SW	<1			0				
	30222		64.0	64.4	0.4	0.01		qSh	25				kk+q	xc vnlets in		
			64.4	72.9	7.5	No Ass		Sh	5	1					dissem py 1%	
	30223		72.9	73.4	0.5	0.01			25	>1			q-lt			
	30224		73.4	74.4	1.0	0.05			5							
	30225		74.4	75.4	1.0	1.43		SW+Sh		>1			cav q-ty		dissem py 4%	
	30226		75.4	76.4		0.09		SW								
	30227		76.4	77.4		0.15			<1				qvn lets			
	BA64932281	✓	77.4	78.4		0.05			<1							
2	10	12	18	24	28	34	40	47	51			55	65	75		85

Sample Type D	1:50,000 Map Reference	Sample Logged by SP	Date 6/09/90

TRANSACTION CODE
- Add A
- Correction C
- Delete D

SAMPLE TYPE
- Split Core D
- Chip Core C
- Diamond Sludge S
- Percussion Chip P

HOLE TYPE CODE
- Diamond D
- Open Hole Percussion O
- Reverse Circulation Percussion C
- Rotary R

ALTERATION CODE
- Strong 9
- Moderate 5
- Weak 1

WEATHERING CODE
- Complete 5
- Partial 1
- Non 0

SAMPLE PREPARATION
- Screened AA S
- Mixermill M
- Routine R
- Routine Fire Assay F

PROJECT

Project MT. RINGWOOD J.V.

Location ERL 100

Prospect H21

Cost Code G971

Hole Type D O C R D

HOLE SIZE From To

NQ — —

HQ — —

R.L. Water Table at m.

Dip -60 Azimuth 090

Date AUG1990

Local Co-ords 9349 mN, 5209 mE

AMG Co-ords mN, mE

HOLE NUMBER

RAR 38

Prefix Number Suffix Wedge No.

WESTERN MINING CORPORATION LIMITED
GOODALL GOLD PROJECT

SAMPLE DRILLING DATA SHEET

TRANS. CODE	SAMPLE NUMBER	SAMPLE TYPE	DRILL HOLE DEPTH FROM	DRILL HOLE DEPTH TO	INTERVAL	ASSAYS Au. in g/t	ASSAYS As. in ppm	ROCK CODE	VEIN % Qtz.	VEIN % Sul.	ALTERATION	WEATHERING	COMMENT 1	COMMENT 2	COMMENT 3	SAMPLE PREP.
	DA64913291		78.4	79.4	1.0	0.03		SW	20	≤1			brccc qvn		py	
	3330		79.4	80.4		0.08		SW-Sh	<5				sp mx qtz py			
	3331		80.4	81.4	0.4	0.01		SW+Sh								
	3332		81.4	82.4	1.0	0.24		QTz	65	2			wkly ir		cg enh py	
	3333		82.4	83.4		0.07		SW+QTz	25	3					sch et py	
	3334		83.4	84.4		0.09		QTz-SW	55	1					dis py	
	3335		84.4	85.4		0.01		SW+Sh	30	2						
	3336		85.4	86.4		0.04		SW+Sh	10	<1						
	3337		86.4	87.4		0.06		QTz+Sw	60	2						
	3338		87.4	88.4		0.03		SW		5			py vn			
	3339		88.4	89.4		0.03				5						
	3340		89.4	90.4		0.04		QTz-SW	50	3					dis py	
	A3341		90.4	91.4		0.42		SW-QTz	40	5					dio py	
	B3342		91.4	92.4		0.07		QTz	80						dis py	
	3342		92.4	93.4		1.57			60				HYD fra			
	3343		93.4	94.4		0.57		SW	≥95	4						
	3344		94.4	95.4		0.28			25	5			HY D fra qc		dis py	
	3345		95.4	96.4		4.10		SW-Sh	30				brecc qtz py			
	3346		96.4	97.4		0.10		SW	15	4						
	3347		97.4	98.4		0.08			10	2						
	3348		98.4	99.4		0.07		SW-Sh	10	<2						
	3349		99.4	100.0		0.05			20	≤4			HY D fra		py py	
	3350		100.0	101.0		0.15		SW+Sh	10	2						
	3351		101.0	101.8		0.35		SW	65	4						
	3352		101.8	102.8		0.10		SW-QTz	20	5			qtz py vn		bl qtz py	
	3353		102.8	103.9		0.52		SW-Sh	30	3			skly py		dis py	
	3354		103.9	104.8		0.15		SW+Sh	<5	2						
	3355		104.8	105.9		0.04		SW	<5	2			cg enh py			
	3356		105.9	106.9		0.03			<5	≤2						
	3357		106.9	107.8		0.02			<5	<2						
	3358		107.8	108.8		0.06		SW-QTz	40	<2			qtz py ? vn			
2	DA64913584	12	108.8	110.0	1.2	0.03	40	SW+Sh	<2	<1	47	55		65		75

Sample Type	1:50,000 Map Reference	Sample Logged by SP	Date 6/09/90

TRANSACTION CODE
Add A
Correction C
Delete D

SAMPLE TYPE
Split Core D
Chip Core C
Diamond Sludge S
Percussion Chip P

HOLE TYPE CODE
Diamond D
Open Hole Percussion O
Reverse Circulation Percussion C
Rotary R

ALTERATION CODE
Strong 9
Moderate 5
Weak 1

WEATHERING CODE
Complete 5
Partial 1
Non 0

SAMPLE PREPARATION
Screened AA S
Mixermill M
Routine R
Routine Fire Assay F

PROJECT
Project MT. RINGWOOD J.V.
Location Exc 100
Prospect H21
Cost Code 6971

Hole Type D O C R D
HOLE SIZE From To
NQ — —
HQ — —
R.L. Water Table at m.
Dip -60° Azimuth 090
Date Aug 1990

Local Co-ords 9743 mN, 9209 mE
AMG Co-ords mN, mE

HOLE NUMBER
R A R 3 9
Prefix Number Suffix Wedge No.

APPENDIX 2 Graphical Drill Logs

WESTERN MINING CORPORATION LTD.
GOODALL GOLD PROJECT

DRILL HOLE LOG

Sheet ___ 1 : 250

UNDERGROUND Hole No. ___

SURFACE HOLE No. R A F D 2 8

PLOTTED	BY	ASSAYS	SECT.	
SECTION				
PLOTTED	BY		LEVEL	
PLAN			PLAN	

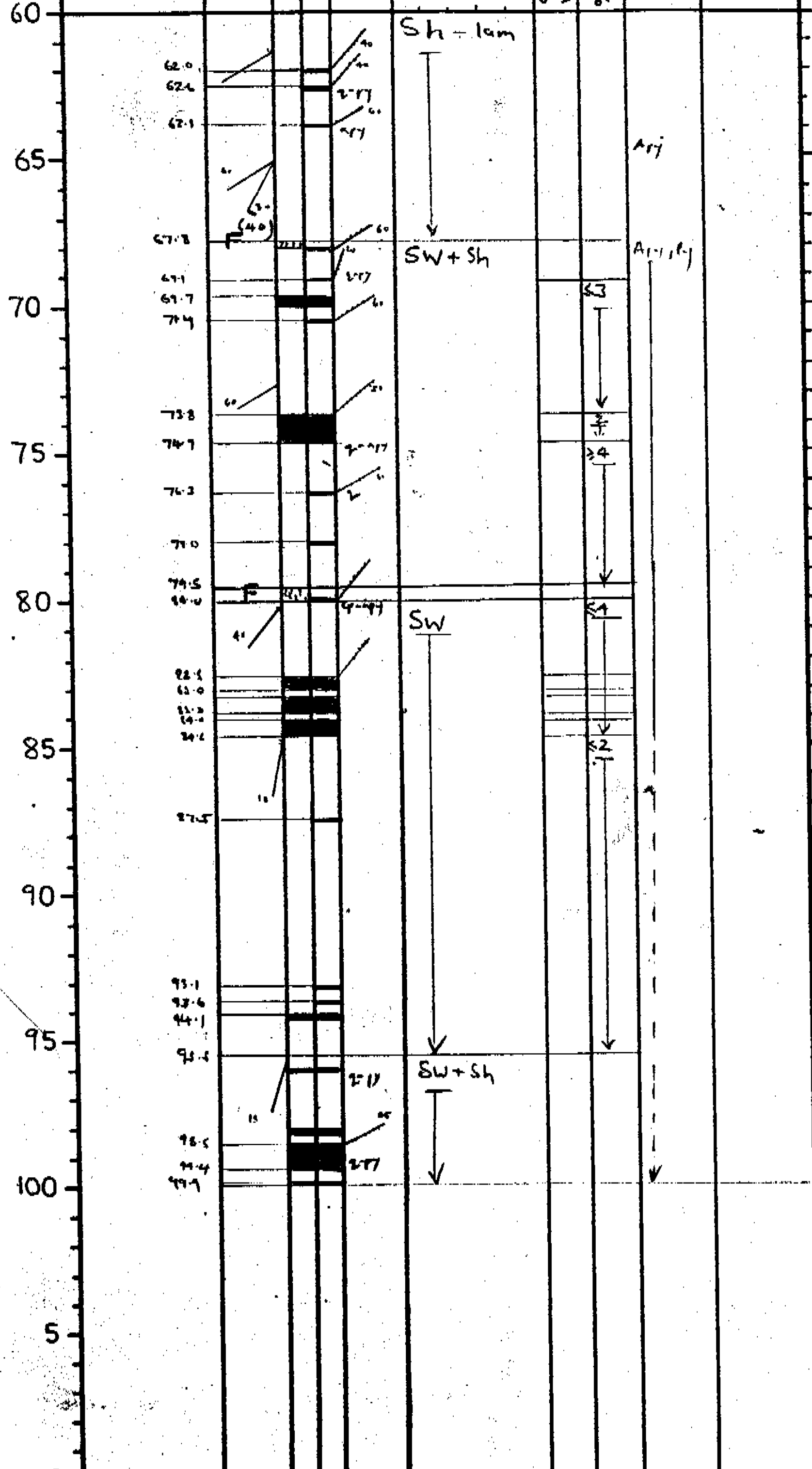
Shoot or Area H21 Logged by S? 7/09/1990

Peg Est. ___ N ___ E R.L. ___

M.G.R. ___ N ___ E R.L. ___

Collar Azimuth 180 Inclination -60

INTERVALS	2	3	4	5	ROCK TYPE	% Qtz Vein	% Sul.	Strat. Code	Sample Limits



GENERAL COMMENTS

59.7 - 60.0 0.3 m of cored rubble @ base of hole.

60.0 - 67.8

Lgy - dkgy finely laminated pencil-breaking cleaved shales - lgy - dk gy bands between 5 - 15cm ...

Has q-v7 veg steeper than bedding and thin Sell. replacement? pl. veins of sulphides (apy + py) millimetre in combination

Cleavage is steeper than bedding, and disposed approx 45° away from bedding

67.8 - 68.0 10cm of black fng fault gouge against broken lam qz v7 vn suggests faulted contact between wackes + shales

69.3 - 70.0

Contorted white qtz vein with millimetre pyrite euhedra

67.8 - 79.5

Dominantly wacke with sequence of turbidites, generally with thin (10-20cm) laminated, shaley units at top of each sequence

Wackes impregnated with disseminated pyrite + cubed Apy in vicinity of irregular qtz veining (From 69.3 →) Wackes also have isolated centimetre veins of euhedral Arsenopyrite scattered in selvages of qvns

73.8 - 74.7 darkly laminated disrupted qvn with eg rubbing apy

74.7 →

pervasive f.g. diss. apy + py within wacke (4%)

78.0 - 78.2 brighter grey

79.5 - 80.0 Black shale / qvn fragments fault gouge with highly altered (epidote) mauve crushed shale / qvn on lower contact

80.3 → 95.5 Massive grey wacke with rare dk gy shale clasts + A unit tops - pervasive apy + py dissemination - general sparse veinlets

82.5 - 84.6 Zone of massive Anastomosing white qtz veining with assoc. brecciation + f.g. disseminated sulphides in wallrocks

86.0 → Sulphides in wackes less pervasive, disseminated - Apy more common - eg isolated euhedra - py becomes eg.

Column 2 Texture, structural symbols
3 Texture, structural overprints
4 Rock-type colour, alteration, mineralization overprints
5 Contact angle, sulphide type

WESTERN MINING CORPORATION LTD.

GOODALL GOLD PROJECT

DRILL HOLE LOG

Sheet No. ___ of ___ 1 : 250

UNDERGROUND Hole No. | | | | | | | | | | | | SUFF W

SURFACE HOLE No. R A R D 3 3

PLOTTED	BY	ASSAYS	SECT.	
SECTION				
PLOTTED	BY		LEVEL	
PLAN			PLAN	

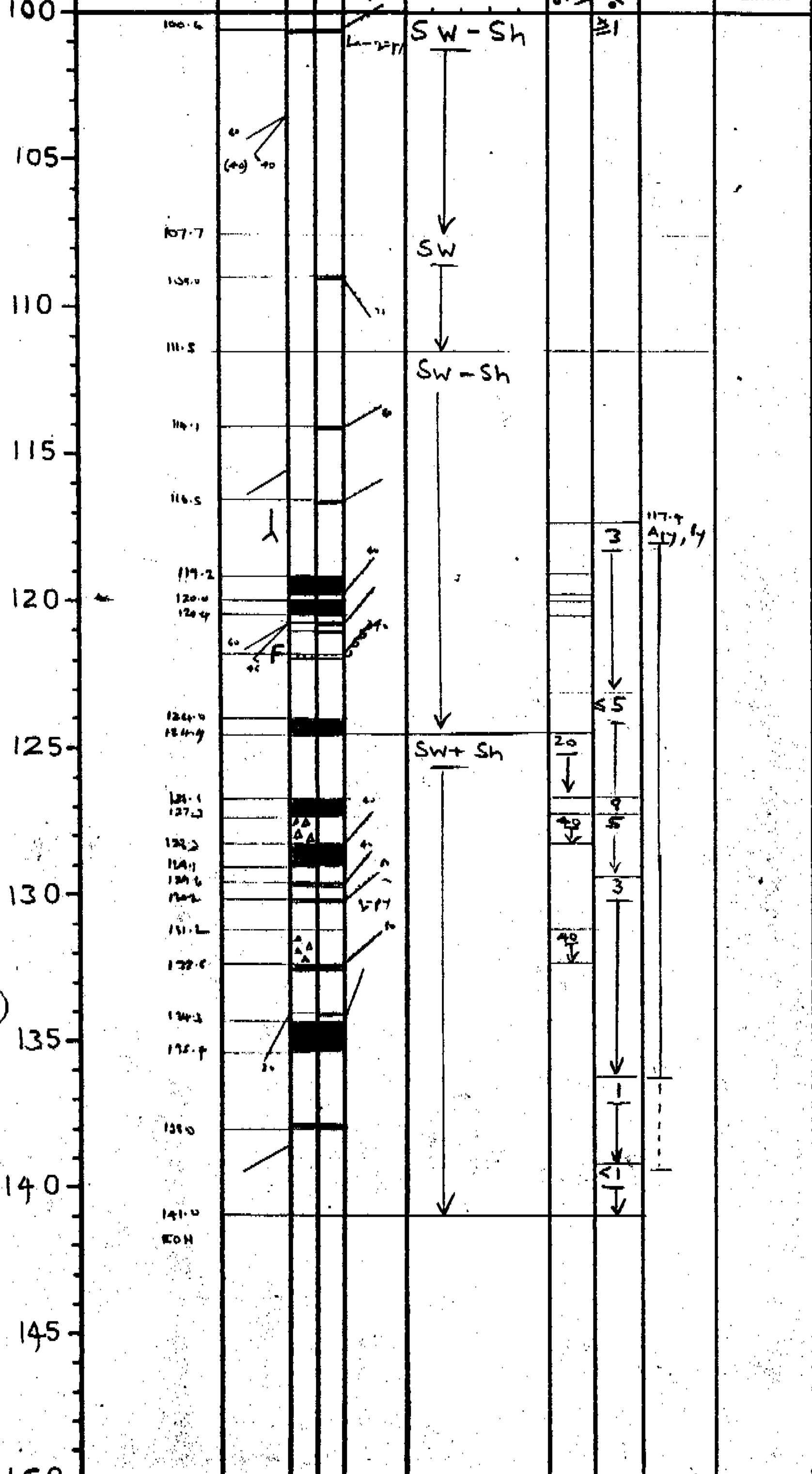
Shoot or Area H21 Logged by SR 10/09/1990

Peg Est. ______ N ______ E R.L. ______

M.G.R. ______ N ______ E R.L. ______

Collar Azimuth 180 Inclination -60

INTERVALS.	2	3	4	5	ROCK TYPE	% Qtz Vein	% Sul.	Strat. Code	Sample Limits	GENERAL COMMENTS



0.0 – 99.9 – R/C Precollar RARC 37

98.8 – 107.7

Interbedded lgy wackes with subordinate dk gy laminated shale tops (D-E units)

Sparsely veined

S_1 steeper than S_0

Pervasive disseminated 0.5-1.0mm pyrite throughout

107.7 – 111.5 Massive wacke unit, dissem pyrite throughout, weakly veined

111.5 – 124.5 Increase in thickness of shale D-E units within dominant wacke turbidites

Appearance of f.g. millimetric acicular dissem. apy from 117.4, with pyrite, associated with increase qtz veining

119.2 – 120.4 qtz vein zone with graphitic stylolite laminae – minor pyrite – Dom S2 // – cg apy xtals in wacke selvages adj to qvng

124.0 – 124.6 Intensive qvng + brecciated mineralised shale + wacke

123.0 – Increase in dissem + patchy sulphides with increase in qvng

124.4 – 126.6 Wackes stockworked with 20% invasive qtz veins, diss py + cg euh apy xtals

127.3 – 128.3 – Mod. veined highly mineralised shale + wacke

129.6 Diss Sulphides decrease, with cg euh contraction apy xtals dominant

131.2 – 132.5 Pervasive qvn stockworked + breccia wackes – with cg clusters of Apy + dissem py

134.3 – 135.4 White qtz – stone carbonate vein with cg, patchy apy, at low ∠ to CA.

136.5 → EOH

Wackes with abundant shale rip up clasts + disrupted sand shale mixing.

Abundant cg euh apy to 136.3

136.3 – 141.0, rare scattered apy, with weakly dissem py

Column 2 Texture, structural symbols
3 Texture, structural overprints
4 Rock-type colour, alteration, mineralization overprints
5 Contact, angle, sulphide type

WESTERN MINING CORPORATION LTD.

GOODALL GOLD PROJECT

DRILL HOLE LOG

1 : 250

UNDERGROUND Hole No. Shoot ← → SUFF W

SURFACE HOLE No. RARD38 ← → SUFF W

PLOTTED	BY	ASSAYS	SECT.		
SECTION			LEVEL PLAN		
PLOTTED	BY				
PLAN					

Shoot or Area H21 Logged by SP 5/09/1990

Peg Est. 9348 N 5201 E R.L.

M.G.R. N E R.L.

Collar Azimuth 089 Inclination -60

INTERVALS.	2	3	4	5	ROCK TYPE	% Qtz Veln.	% Sul.	Strat. Code	Sample Limits	GENERAL COMMENTS
0										0.0 – 30.0 Openhole Pre-collar (See log sheet
5										5
10										0
15										5
20										0
25										5
30					SMd					0
35										5 30.0 – 34.4 (base of sulphide mineralisation) Creamy grey – buff weathered laminated mudstone, with thin (<10cm) grey laminated shale interbeds + thicker (20-80cm) wacke beds
40										0 44.1 – 45.8 Wacke rich turbidite
45					SW / SMd / SW					0 42.7 – 43.9 Fractured qtz-limonite vein running sub // to c/a – vein not more than 20-30cm thick
50										5 48.0 Possible upward grading of wacke A unit -> laminated shale

Column
2 Texture, structural symbols
3 Texture, structural overprints
4 Rock-type colour, alteration, mineralization overprints
5 Contact angle, sulphide type

WESTERN MINING CORPORATION LTD.

GOODALL GOLD PROJECT

Sheet No. __ of __ 1 : 250

DRILL HOLE LOG

UNDERGROUND Hole No. ____

SURFACE HOLE No. R A R D 3 8

PLOTTED	BY	ASSAYS	SECT.
SECTION			
PLOTTED	BY		LEVEL
PLAN			PLAN

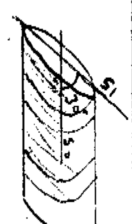
Shoot or Area H21 Logged by SP 5/09/1990

Peg Est. 9349 N 5209 E R.L. ____

M.G.R. ____ N ____ E R.L. ____

Collar Azimuth 089 Inclination -60°

INTERVALS	2	3	4	5	ROCK TYPE	% Qtz Vein	% Sul.	Strat. Code	Sample Limits	GENERAL COMMENTS
50 — 50.8, 51.3	F			26	Sh					50.0 – 50.8 Broken, fractured limonitic qvn
52.2				41						50.8 – 51.3 Fault or crush zone with included qtz vein fragment → 10cm
54.4	F			20				Boco		55 52.2 – 52.7 Very broken gossanous quartz vein
55										53.0 — 54.5 Gossy qtz vein in core running sub // to CA, with crush zone 53.7 – 53.9
58.3, 59.0					Sw, Sh					
60, 60.6	50				Sh-lam-cc		<1			60 60.6 → 74.4 Distinctive finely laminated / banded, grey-dark grey penetratively cleaved shale
64.0	45							Bow		65 Light grey / dark grey bands between 10-15cm thick – patchy So // py bands + diss py pervasive
65										
67.0, 67.5	F									67.0 – 67.5 Dk grey graphitic shale gouge fault zone with 15cm white qtz vein
70	45									70 Cleavage in shale penetrative + distinct, lying c. 30° away from bedding
73.1				45, 40						(73.1, 74.4 Si // qtz-cb-py vns)
74.4, 75.1				2-17	Sw					75 75.1 – 75.4 Broken qtz-pyrite vein cavitated
79.0				45, 45						79.0 – 79.2 (Si //?) brecc qtz-cb-py 80 vein with included silicified wacke fragments.
80, 80.8										
81.7				45		30	5	Apy		74.4 — 110.0 Wacke dominated sequence of turbidites –
83.0, 84.0				2-17			<3	Apy		85 grey wacke bases grading into dk grey laminated shales – upward facing from grading evidence
85, 85.9, 86.5	45			45, 2-17				Apy		80.8 – 81.3 Massive white qtz vein, vuggy lam on upper contact, with eg euhedral arsenopyrite
89.3				40						90 xtals (10-15mm) in 10cm wacke selvage on lower contact.
90, 90.4, 91.5							4, 5			81.4 – 82.2 Irregular qtz-py veins in wackes + shales, with diss py in wackes
93.0, 93.2				40		20	4			93.0 – 84.0 qtz-py-apy vns – Strong cly fabric present in qtz c 83.7
95, 95.6, 96.1, 96.5, 97.1, 97.9				40, 40				Apy		95 85.9 – 86.5 White qtz-pyrite vein with sheared inclusion + fragment of country rock – bedding or poss S1 // vein structure
00	35					10	<1			



Dissem apy list appears within wackes c 87.9m – 2.4mm subhedral xtals, seen with qtz vein stockworking

91.3 – 91.4 Ferrous qtz veining within wackes

90.4 – 91.5 Abundant diss py + apy within wackes

91.5 – 93.0 Irregular white qtz veining with brecciated inclusions of wacke + shale + patchy apy + py

Column	
2	**Texture, structural symbols**
3	**Texture, structural overprints**
4	**Rock-type colour, alteration, mineralization overprints**
5	**Contact angle, sulphide type**

97.1 – 100.0 Sporadic brecc qtz veins with low sulphide

96.5 – 97.1 Crushed + brecc. shale, mould by

95.6 – 96.1 Brecc qtz vein with patchy apy + py

93.2 – 95.5 Sporadic So, S1 // qtz veining with

WESTERN MINING CORPORATION LTD.

GOODALL GOLD PROJECT

Sheet No. ___ of ___ 1 : 250

DRILL HOLE LOG

UNDERGROUND Hole No. ___

SURFACE HOLE No. R A R D 3 3

PLOTTED	BY	ASSAYS	SECT.	
SECTION				
PLOTTED	BY		LEVEL	
PLAN			PLAN	

Shoot or Area: H21 Logged by: SF 5/09/1990

Peg Est. 9348 N 5209 E R.L. ___

M.G.R. ___ N ___ E R.L. ___

Collar Azimuth: 090 Inclination: -60°

INTERVALS	2	3	4	5	ROCK TYPE	% Qtz Vein	% Sul.	Strat. Code	Sample Limits	GENERAL COMMENTS
100.1, 100.2, 101.0, 101.5				40	SW	20	4		Apy	100.1, 100.2, 100.0 Invasive, disruptive qtz veining with assoc. diss + patchy py-apy min², 101.0 onward So steepens up
103.7, 104.2				5-10 …		25	5	py	Apy	102.5 – 102.6, Steep (<20°) So ‖ qtz vein running down core, with minor pyrite + mino apy. 103.7 – 104.7 Invasive qtz veins. With abundant diss apy min² within chlorite, wacke wall rocks → Isolated 2cm Arsenopyrite xtal within wacke @ 107.9
108.1, 108.5				40, 5-6					Apy	108.1 – 108.5 Massive qtz/pale green carb (ep?) vein – no sulphides

Depth scale: 100, 105, 110, 5, 0, 5, 0, 5, 0, 5, 0

Column
2 Texture, structural symbols
3 Texture, structural overprints
4 Rock-type colour, alteration, mineralization overprints
5 Contact angle, sulphide type