

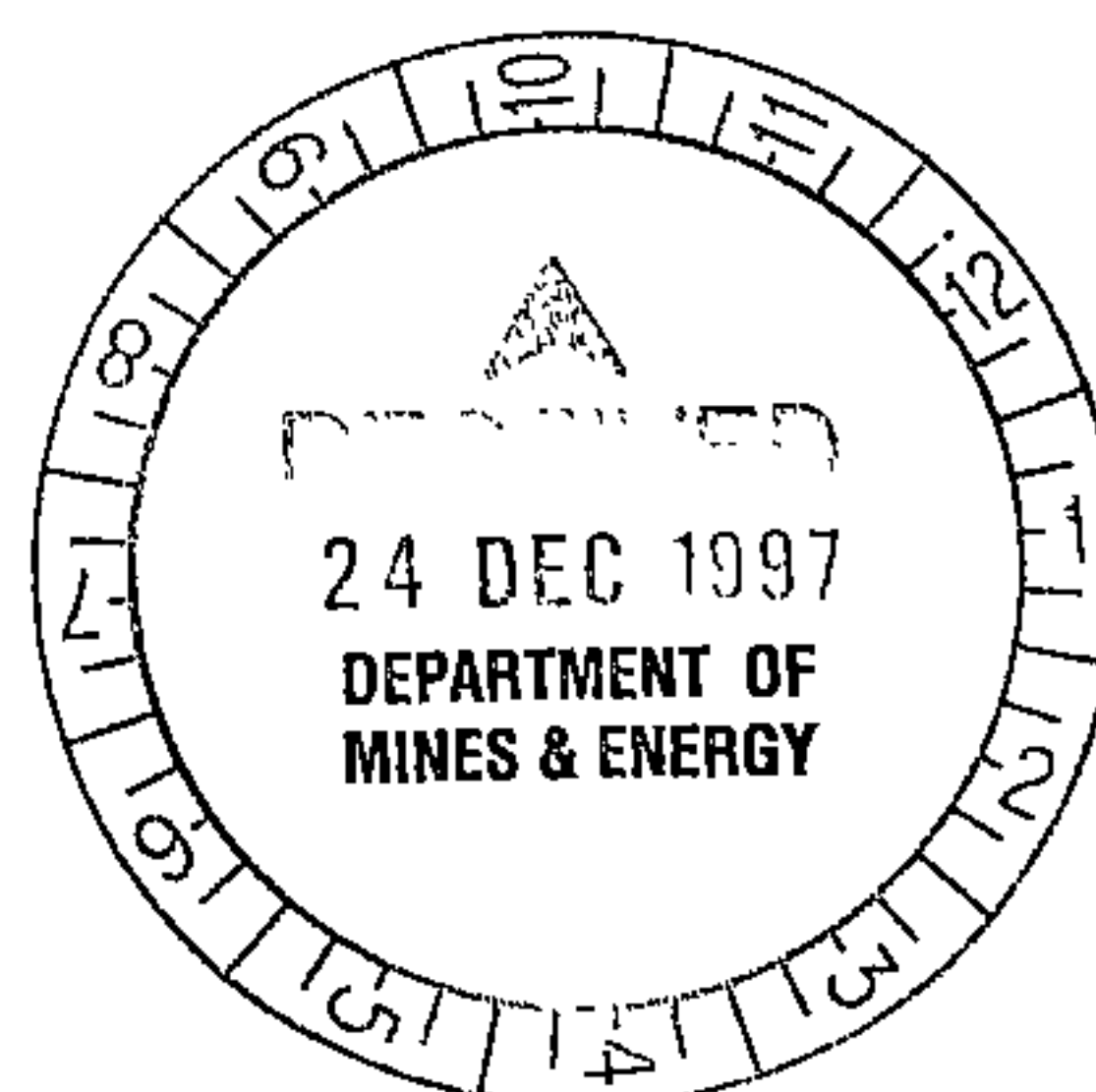
PEGASUS GOLD AUSTRALIA PTY LTD

**SEL9679 BARNJARN
MT TODD DISTRICT, NT**

**ANNUAL REPORT FOR EXPLORATION
YEAR ONE OF TENURE
26 NOVEMBER 1996 – 25 NOVEMBER 1997**

APPENDIX 3

RC DRILL LOGS



CR 98 / 287

DRILL HOLE SUMMARY SHEET

HOLE NUMBER	DCRC 001
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Weathering Data

Weathered ⇒	Transition Depth : ... 36 m
Transition ⇒	Fresh Depth : 59 m
Water Encountered At :	 47 m

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	R.L	
Design	60 m	-60°	090°	4450967 N	198309		AMG (Aus 66)
Actual	60 m			4451181.0	198479.3	1175.2	GDA 94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60 m	GADEN	R.C	5 1/4"	TRACK 650-6	AJS	15-9-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6 m	-59°	084°		+3.5	-59°	087.5°
60 m	-49°	076°			-49°	079.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m				
min. waste inclusion . m				
assay cutoff g/t				
intercept cutoff g/t				

From (m)	To (m)	Length (m)	Grade (m)

General Comments:

Assay Data Entered

Initials

9501054	53	54	M	GW	GV	T	H	0.5	0.5	5	20	2		
9501055	54	55	M	GW	GV	W	T							H
9501056	55	56	M	GW	GYB	W	T							H
9501057	56	57	M	GW	GB	W	T							H
9501058	57	58	M	GW	GY	W	T							H
9501059	58	59	M	GW	G	W	F							H
9501060	59	60	M	GW	G	W	F							H
													EOH 60M	

DRILL HOLE SUMMARY SHEET

HOLE NUMBER	DCCR 002
Program	Dead Car
Prospect	Barn Jarr
Project	MT TODD

Weathering Data

Weathered ⇒	Transition Depth : .. 42..... m
Transition ⇒	Fresh Depth : 60..... m
Water Encountered At :	 47..... m

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	R.L	
Design	60m	-60°	090°	4450928 N	198314E		AMG/AUS 66)
Actual	60m			4451141.5N	198482.3	1178.5	GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60m	GADEN	R.C	5 1/4"	TRACK 650-6	AJS	18-9-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6 m	-58°	086°		+3.5	-58°	089.5°
60m	-53°	082°			-53°	085.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials

9502056	55	56 FM	GWSI	G	V	TF	H	4		
9502057	56	57 FM	GWSI	G	W	TF	H	1		
9502058	57	58 FM	GWSI	G	W	TF	H	3	1	
9502059	58	59 M	GW	G	W	TF	H	4	3	
9502060	59	60 M	GW	G	W	F	H	0	1	EOH 60M

DRILL HOLE SUMMARY SHEET

HOLE NUMBER	DARC 003
Program	Dead Car
Prospect	Barn Tarn
Project	MT TODD

Weathering Data

Weathered ⇒	Transition Depth : .. 38 m
Transition ⇒	Fresh Depth : 52 m
Water Encountered At :	 53 m

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	R.L	
Design	60m	-60°	090°	4450902 N	198310 E		Amc (Aus 66)
Actual	60m			4451116.1	198482.6	1179.6	GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60m	GADEN	R.C	5 1/4"	TRACK 650-6	AJS	16-9-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-59°	084°		+3.5	-59°	087.5°
60m	-54°	077°			-54°	080.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m				
min. waste inclusion . m				
assay cutoff g/t				
intercept cutoff g/t				

From (m)	To (m)	Length (m)	Grade (m)

General Comments:	Assay Data Entered	Initials

9503056
9503057
9503058
9503059
9503060

55	56 F	SI	G	V	F	H
56	57 F	SI	G	W	F	H
57	58 F	SI	G	W	F	H
58	59 F	SI	G	W	F	H
59	60 FM	SIGW	G	W	F	H

0
0
0
0
0

EOH 60M

DRILL HOLE SUMMARY SHEET

HOLE NUMBER	DCRC 004
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Weathering Data

Weathered ⇒	Transition Depth : .. 34.... m
Transition ⇒	Fresh Depth :58.... m
Water Encountered At: (NOT MUCH H ₂ O)	47... m

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	R.L	
Design	60m	-60°	090°	4450825 N	198304E		AM4 (As 66)
Actual	60m			4451035.6	198476.9	1180.1	GDA '94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60m	GADEN	R.C	5 1/4"	TRACK 650-6	AJS	16-9-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-59°	085°		+3.5	-59°	088.5°
60m	-53°	080°			-53°	083.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials

9504058
9504059
9504060

57 58 M GW
58 59 M GW
59 60 M GW

G W H
G W F H
G W F H

0
0
0

EOH 60M

DRILL HOLE SUMMARY SHEET

HOLE NUMBER	DCRC 005
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Weathering Data

Weathered ⇒	Transition Depth : .. 32..... m
Transition ⇒	Fresh Depth : 50..... m
Water Encountered At :	 41..... m

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	R.L	
Design	60m	-60°	270°	4450967 N	198329		AMG (Aus 66)
Actual	60m			4451187.4	198501.4	1174.9	GDA '94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60m	GADEN	R.C	5 1/4"	TRACK 650-G	AJS	15-9-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-60°	272°		+3.5	-60°	275.5°
60m	-52°	270°			-52°	273.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials

9505056
9505057
9505058
9505059
9505060

55 56 F SI LVG I F H 2
56 57 FM SIGW VG W F H 1
57 58 FM SIGW VG W F H 0.5
58 59 F SI GV W F H 0.5
59 60 F SI GV W F H

2 2 4 0
2 3 0 10
1 1.5 0 2
0.5 0 1
0

EOH 60M

DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered ⇒ Transition Depth : .. 36 m
Transition ⇒ Fresh Depth : 51 m
Water Encountered At : 47 m

HOLE NUMBER	DCRC 006
Program	DEAD CAR
Prospect	DRIFFIELD
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	RL	
Design	60m	-60°	270°	450924 N	198333E		AM4 (Ans 66)
Actual	60m			451130.2	198504.7	1177.3	GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60m	GADEN	R.C	5 1/4"	TRACK 650-6	AJS	19-9-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-60°	268°		+3.5	-60°	271.5°
60m	-58°	271°			-58°	274.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials

9506054	53	54	M	GW		W	F	H	1		1	0	2
9506055	54	55	M	GW	G	W	F	H				0	1
9506056	55	56	FM	GWSI	G	W	F	H				0	2
9506057	56	57	FM	SIGW	G	W	F	H				0	1
9506058	57	58	FM	SIGW	G	W	F	H				0	
9506059	58	59	F	SI	G	W	F	H				0	
9506060	59	60	F	SI	G	W	F	H				0	

EOH 60M

DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered ⇒	Transition Depth : ... 32 ... m
Transition ⇒	Fresh Depth : 41 m
Water Encountered At :	 41 m

HOLE NUMBER	DCRC 007
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	R.L.	
Design	60 m	-60°	090°	451041 N	198296 E		AMG (AUS 66)
Actual	60 m			451259.3	198469.6	1171.5	GDA 94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60 m	GIADEN	R.C	5 1/4"	TRACK 650-6	AJS	26-9-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6 m	-60°	086°		+3.5	-60°	089.5°
60 m	-52°	088°			-52°	091.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m				
min. waste inclusion . m				
assay cutoff g/t				
intercept cutoff g/t				

From (m)	To (m)	Length (m)	Grade (m)

General Comments:	Assay Data Entered	Initials

9507053	52	53	F	SI	G	W	F	H				)							
9507054	53	54	F	SI	G	W	F	H				0							
9507055	54	55	F	SI	G	W	F	H				0							
9507056	55	56	F	SI	G	W	F	H				0	5						
9507057	56	57	F	SI	G	W	F	H	0.5		0.5	0							
9507058	57	58	F	SI	G	W	F	H				0							
9507059	58	59	F	SI	G	W	F	H				0							
9507060	59	60	F	SI	G	W	F	H				0						EOH 60M	

DRILLHOLE SUMMARY SHEET

HOLE NUMBER	DCRC 008
Program	DEAD CAR
Prospect	BARNJARN
Project	MT-TODD

Weathering Data

Weathered ⇒	Transition Depth : .. 34..... m
Transition ⇒	Fresh Depth :47..... m
Water Encountered At :	41..... m

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	R.L	
Design	60 m	-60°	090°	451000 N	198308 E		AMG (AUS 66)
Actual	60 m			451213.3	198479.5	1172.9	GDA 94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60m	GADEN	R.C	5 1/4"	TRACK 650-6	AJS	29-9-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6 m	-60°	085°		+3.5	-60°	088.5°
60 m	-50°	086°			-50°	089.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials

9508053	52	53	M	GW		W	F	H		1		1	0	3					
9508054	53	54	M	GW	G	W	F	H		1		1	0	5					
9508055	54	55	M	GW	G	W	F	H					0	2					
9508056	55	56	MC	GW	G	W	F	H					0	1					
9508057	56	57	FM	GWSI	G	W	F	H					0						
9508058	57	58	FM	GWSI	G	W	F	H					0						
9508059	58	59	FM	SIGW	G	W	F	H	1			1	0	2					
9508060	59	60	FM	GWSI	G	W	F	H					0					EOH 60M	

DRILL HOLE SUMMARY SHEET

HOLE NUMBER	DCRC009
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Weathering Data

Weathered ⇒	Transition Depth : ... 33 ... m
Transition ⇒	Fresh Depth : 47 ... m
Water Encountered At :	 46 ... m

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	R.L.	
Design	80m	-60°	090°	450967 N	198275E		AMG (Aus66)
Actual	80m			451193.7	198447.0	1173.7	GDA '94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	80m	GADEN	R.C	5 1/4"	TRACK 650-6	AJS	29-9-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-60°	085°		+3.5	-60°	088.5°
40m	-51°	080°			-51°	083.5°
80m	-44°	077°			-44°	080.5

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials

9509058	57	58 FM	SIGW	G	F	H	1	1	0	
9509059	58	59 FM	SIGW	GV	W	F	H		0	
9509060	59	60 FM	GWSI	GV	W	F	H		0	
9509061	60	61 F	SI	DG	W	F	H		0	
9509062	61	62 FM	GWSI	DG	W	F	H		0	
9509063	62	63 F	SI	DG	W	F	H		0	
9509064	63	64 F	SI	DG	W	F	H		0	
9509065	64	65 FM	SIGW	DG	W	F	H		0	
9509066	65	66 F	SI	DG	W	F	H		0	
9509067	66	67 FM	SIGW	DG	W	F	H		0	
9509068	67	68 F	SI	DG	W	F	H		0	1
9509069	68	69 F	SI	DG	W	F	H		0	
9509070	69	70 F	SI	DG	W	F	H		0	
9509071	70	71 M	GW	DG	W	F	H		0	1
9509072	71	72 M	GW	DG	W	F	H		0	3
9509073	72	73 MC	GW	DG	W	F	H		0	2
9509074	73	74 MC	GW	DG	W	F	H		0	1
9509075	74	75 M	GW	DG	W	F	H		0	1
9509076	75	76 M	GW	DG	W	F	H		0	
9509077	76	77 M	GW	DG	W	F	H		0	
9509078	77	78 M	GW	DG	W	F	H		0	
9509079	78	79 M	GW	DG	W	F	H		0	
9509080	79	80 M	GW	DG	W	F	H		0	

EOH 80M

DRILL HOLE SUMMARY SHEET

HOLE NUMBER	DCRC 010
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Weathering Data

Weathered ⇒	Transition Depth: .. 37.... m
Transition ⇒	Fresh Depth: ... 50.... m
Water Encountered At:	57.... m

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	RL	
Design	80m	-60°	090°	450900N	198285E		Am4 (Aus66)
Actual	80m			451119.1	198456.4	1178.4	GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
	80m	GIADEN	R.C	5 1/4"	TRACK 650-6	AJS	1-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
0 m	-58°	090°		+3.5	-58°	093.5°
40 m	-54°	082°			-54°	085.5°
80 m	-52°	080°			-52°	083.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
Intercept length . m								
Waste inclusion . m								
Assay cutoff g/t								
Intercept cutoff g/t								

General Comments:

Assay Data Entered

Initials

9510062	61	62 FM	SIGW	G	W		H					0	
9510063	62	63 F	SI	G	W	F	H					0	
9510064	63	64 F	SI	G	W	F	H					0	
9510065	64	65 F	SI	G	W	F	H					0	
9510066	65	66 FM	SIGW	G	W	F	H					0	
9510067	66	67 FM	SIGW	G	W	F	H					0	
9510068	67	68 FM	SIGW	G	W	F	H					0	5
9510069	68	69 FM	GWSI	G	W	F	H					0	1
9510070	69	70 FC	GWSI	G	W	F	H					0	
9510071	70	71 FM	SIGW	G	W	F	H					0	
9510072	71	72 FM	SIGW	GV	W	F	H	2	1		3	0	2
9510073	72	73 FM	SIGW	GV	W	F	H	1			1	0	3
9510074	73	74 FM	GWSI	G	W	F	H					0	
9510075	74	75 FM	GWSI	G	W	F	H					0	
9510076	75	76 M	GW	G	W	F	H					0	
9510077	76	77 M	GW	G	W	F	H					0	1
9510078	77	78 FM	SIGW	G	W	F	H					0	
9510079	78	79 FM	GWSI	G	W	F	H					0	
9510080	79	80 FM	GWSI	G	W	F	H					0	1

COARSE LITHIC? GW-LARGE PINK MINERAL GRAINS

PALE GREEN ALTERATION-CHLORITE?
AS ABOVE

EOH 80M

DRILL HOLE SUMMARY SHEET

HOLE NUMBER	DCRC 011
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Weathering Data

Weathered ⇒	Transition Depth : ... 42.... m
Transition ⇒	Fresh Depth : 63.... m
Water Encountered At :	 53.... m

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	RL	
Design	60 m	-60°	080°	450770.2	198305.5		AMC (Ass 66)
Actual	76 m			450980.4	198479.4	1178.3	GDA '94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	76 m	GADEN	R.C	5 1/4"	TRACK 650-6	AJS	1-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6 m	-59°	077°		+3.5	-59°	080.5°
40 m	-56°	075°			-56°	078.5°
76 m	-51°	074°			-51°	077.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
pay cutoff g/t								
intercept cutoff g/t								

General Comments:

Assay Data Entered

Initials

9511053	52	53	M	GW		W	T	H	0.5		0	4	2
9511054	53	54	M	GW	G	W	T	H				1	2
9511055	54	55	M	GW	G	W	T	H				0	
9511056	55	56	M	GW	G	W	T	H				0	
9511057	56	57	FM	SIGW	G	W	T	H				0	3
9511058	57	58	FM	SIGW	G	W	T	H				4	2
9511059	58	59	M	GW	G	W	T	H				5	8
9511060	59	60	M	GW	G	W	T	H	2		2	4	6
9511061	60	61	FM	GWSI	G	W	T	H	1		1	1	3
9511062	61	62	FM	GWSI	G	W	T	H	1		1	1	2
9511063	62	63	FM	SIGW	G	W	F	H				0	
9511064	63	64	FM	SIGW	G	W	F	H	1		1	0	1
9511065	64	65	M	GW	G	W	F	H				0	
9511066	65	66	M	GW	G	W	F	H				0	
9511067	66	67	FM	GWSI	G	W	F	H				0	2
9511068	67	68	M	GW	G	W	F	H				0	
9511069	68	69	FM	GWSI	G	W	F	H	2	1	3	0	5
9511070	69	70	M	GW	G	W	F	H				0	3
9511071	70	71	FM	GWSI	G	W	F	H				0	2
9511072	71	72	FM	GWSI	G	W	F	H				0	1
9511073	72	73	FM	GWSI	G	W	F	H				0	3
9511074	73	74	FM	GWSI	G	W	F	H	2		2	0	3
9511075	74	75	M	GW	G	W	F	H				0	
9511076	75	76	M	GW	G	W	F	H				0	1

EOH 76M

DRILL HOLE SUMMARY SHEET

HOLE NUMBER	DCRC 012
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Weathering Data

Weathered ⇒	Transition Depth : ... 25... m
Transition ⇒	Fresh Depth : 41... m
Water Encountered At :	 46... m

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	R.L.	
Design	60m	-60°	090°	451100N	198275E		AMG (AJS66)
Actual	60m			451318.4	198444.8	1168.9	GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60m	GADEN	RC	5 1/4"	TRACK 650-6	AJS	8-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-60°	088°		+3.5	-60°	091.5°
60m	-54°	085°			-54°	088.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:

Assay Data Entered

Initials

9512053	52	53	F	SI	G	V	F	H				0	
9512054	53	54	F	SI	GV	W	F	H				0	
9512055	54	55	F	SI	GV	W	F	H	3		3	0	
9512056	55	56	F	SI	GV	W	F	H	5		5	0	
9512057	56	57	F	SI	GV	W	F	H				0	
9512058	57	58	F	SI	GV	W	F	H	0.5		0.5	0	
9512059	58	59	F	SI	GV	W	F	H				0	
9512060	59	60	F	SI	GV	W	F	H				0	EOH 60M



DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered $\Rightarrow$ Transition Depth: ... 25... mTransition $\Rightarrow$ Fresh Depth: 43... m

Water Encountered At: 46... m

HOLE NUMBER

DCRC 013

Program

DEAD CAR

Prospect

BARNJARN

Project

MT. TODD

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	RL	
Design	60m	-60°	090°	451100N	198300E		AMG (AUS 66)
Actual	60m			451316.5	198470.1	1169.5	GDA '94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60m	GADEN	R.C	5 1/4"	TRACK 650-6	AJS	8-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-60°	090°		+3.5	-60°	093.5°
60m	-50°	087°			-50°	090.8°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:

Assay Data Entered

Initials

9513053	52	53	F	SI	G	✓	F	H
9513054	53	54	F	SI	GV	W	F	H
9513055	54	55	F	SI	G	W	F	H
9513056	55	56	F	SI	G	W	F	H
9513057	56	57	F	SI	G	W	F	H
9513058	57	58	F	SI	GV	W	F	H
9513059	58	59	F	SI	GV	W	F	H
9513060	59	60	F	SI	GV	W	F	H

0
0
0
0
0
0
0
0

EOH 60M

DRILL HOLE SUMMARY SHEET

HOLE NUMBER	DCRC 014
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Weathering Data

Weathered ⇒	Transition Depth : ... 34 ... m
Transition ⇒	Fresh Depth : 47 m
Water Encountered At :	 40 m

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	RL	
Design	80 m	-60°	090°	451041 N	198266 E		AMG (As 6)
Actual	80 m			451257.4	198433.9	1172.4	GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	80 m	GADEX	R.C	5 1/4"	TRACK 650-6	ASS	8-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6 m	-60°	086°		+3.5	-60°	089.5°
40 m	-57°	081°			-57°	084.5°
30 m	-48°	076°			-48°	078.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:

Assay Data Entered

Initials

9514056	55	56 FM	GWSI	G		F	H	0.5		0.5	0	
9514057	56	57 FM	SIGW	G	W	F	H	0.5		0.5	0	
9514058	57	58 FM	SIGW	G	W	F	H	1		1	0	1
9514059	58	59 FM	GWSI	G	W	F	H				0	
9514060	59	60 M	GW	G	W	F	H				0	
9514061	60	61 M	GW	G	W	F	H				0	
9514062	61	62 FM	GWSI	G	W	F	H				0	
9514063	62	63 M	GW	G	W	F	H				0	
9514064	63	64 FM	GWSI	G	W	F	H				0	
9514065	64	65 FM	SIGW	G	W	F	H				0	
9514066	65	66 M	GW	G	W	F	H				0	
9514067	66	67 FM	GWSI	G	W	F	H				0	
9514068	67	68 FM	GWSI	G	W	F	H				0	
9514069	68	69 FM	SIGW	G	W	F	H				0	
9514070	69	70 FM	SIGW	G	W	F	H				0	
9514071	70	71 F	SI	G	W	F	H				0	
9514072	71	72 F	SI	G	W	F	H				0	
9514073	72	73 F	SI	G	W	F	H				0	
9514074	73	74 F	SI	G	W	F	H				0	
9514075	74	75 F	SI	G	W	F	H				0	
9514076	75	76 F	SI	G	W	F	H				0	1
9514077	76	77 F	SI	G	W	F	H				0	1
9514078	77	78 F	SI	G	W	F	H	0.5		0.5	0	
9514079	78	79 FM	SIGW	G	W	F	H	0.5		0.5	0	
9514080	79	80 FM	GWSI	G	W	F	H				0	0.5

EOH 80M

DRILL HOLE SUMMARY SHEET

HOLE NUMBER	DCRC015
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Weathering Data

Weathered ⇒	Transition Depth : ... 37... m
Transition ⇒	Fresh Depth : 45... m
Water Encountered At :	 46... m

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	RL	
Design	80m	-60°	090°	451000N	198278E		Aug (As 66)
Actual	88m			451216.8	198447.7	1173.3	GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	88m	GADEN	R.C	5 1/4"	TRACK 650-6	AJS	9-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-60°	088°		+3.5	-60°	091.5°
40m	-58°	085°			-58°	088.5°
8m	-53°	083°			-53°	086.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:

Assay Data Entered

Initials

9515056	55	56 F	SI	G	V	F	H			0	
9515057	56	57 F	SI	G	W	F	H			0	
9515058	57	58 F	SI	G	W	F	H			0	1
9515059	58	59 FM	SIGW	G	W	F	H			0	3
9515060	59	60 M	GWQZ	GW	W	F	H	1		1	0 35
9515061	60	61 FM	GWSI	GV	W	F	H			0	25
9515062	61	62 FM	GWSI	GV	W	F	H	0.5		0.5	0 15
9515063	62	63 M	GW	GV	W	F	H			0	5
9515064	63	64 FM	GWSI	GV	W	F	H			0	2
9515065	64	65 FM	SIGW	GV	W	F	H			0	2
9515066	65	66 FM	GWSI	G	W	F	H			0	1
9515067	66	67 FM	GWSI	G	W	F	H			0	
9515068	67	68 FM	GWSI	G	W	F	H			0	
9515069	68	69 FM	GWSI	G	W	F	H			0	
9515070	69	70 FM	GWSI	G	W	F	H			0	
9515071	70	71 FM	SIGW	G	W	F	H			0	
9515072	71	72 FM	GWSI	G	W	F	H			0	
9515073	72	73 FM	GWSI	G	W	F	H			0	
9515074	73	74 FM	SIGW	G	W	F	H			0	1
9515075	74	75 FM	SIGW	G	W	F	H			0	1
9515076	75	76 FM	SIGW	G	W	F	H			0	
9515077	76	77 FM	SIGW	G	W	F	H			0	
9515078	77	78 FM	SIGW	G	W	F	H			0	1
9515079	78	79 FM	SIGW	G	W	F	H			0	
9515080	79	80 FM	GWSI	GV	W	F	H	3		3	0
9515081	80	81 FM	GWSI	GV	W	F	H			0	
9515082	81	82 FM	GWSI	GV	W	F	H	9	1	10	0
9515083	82	83 FM	SIGW	GV	W	F	H	2		2	0 3
9515084	83	84 FM	SIGW	GV	W	F	H	1		1	0 2
9515085	84	85 FM	SIGW	GV	W	F	H	1		1	0 1
9515086	85	86 M	GW	G	W	F	H			0	1
9515087	86	87 MC	GW	G	W	F	H			0	
9515088	87	88 MC	GW	G	W	F	H			0	

PALE GREEN ALTERATION 60-65M

PALE GREEN ALTERATION 80-85M

EOH 88M



DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered $\Rightarrow$ Transition Depth : ... 30... m
Transition $\Rightarrow$ Fresh Depth : 52... m
Water Encountered At : 46... m

HOLE NUMBER	DCRC 016
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	RL	
Design	90m	-60°	090°	450967 N	198250E		Amg (Aug 66)
Actual	90m			451182.9	198417.9	1174.1	GDA '94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	90m	GIADEN	R.C	5 1/4"	TRACK-650-6	AJS	9-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6 m	-60°	084°		+3.5°	-60°	087.5°
40m	-56°	078°			-56°	081.5°
90m	-45°	072°			-45°	075.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:

Assay Data Entered

Initial's

9516053	52	53	FM	SIGW	G	W	F	H			J
9516054	53	54	FM	SIGW	G	W	F	H			0
9516055	54	55	F	SI	G	W	F	H			0
9516056	55	56	FM	SIGW	G	W	F	H			0
9516057	56	57	FM	SIGW	G	W	F	H	0.5	0.5	0
9516058	57	58	FM	SIGW	G	W	F	H			0
9516059	58	59	FM	SIGW	G	W	F	H			0
9516060	59	60	FM	SIGW	G	W	F	H			0
9516061	60	61	FM	SIGW	G	W	F	H	0.5	0.5	0
9516062	61	62	F	SI	G	W	F	H			0
9516063	62	63	F	SI	G	W	F	H			0
9516064	63	64	FM	GWSI	G	W	F	H			0
9516065	64	65	FM	SIGW	GV	W	F	H	0.5	0.5	0
9516066	65	66	FM	SIGW	GV	W	F	H			0
9516067	66	67	FM	SIGW	G	W	F	H			0
9516068	67	68	FM	SIGW	G	W	F	H			0
9516069	68	69	FM	SIGW	G	W	F	H			0
9516070	69	70	FM	SIGW	G	W	F	H			0
9516071	70	71	FM	SIGW	G	W	F	H			0
9516072	71	72	FM	SIGW	G	W	F	H			0
9516073	72	73	F	SI	G	W	F	H			0
9516074	73	74	F	SI	G	W	F	H			0
9516075	74	75	FM	SIGW	G	W	F	H			0
9516076	75	76	FM	SIGW	G	W	F	H			0
9516077	76	77	FM	SIGW	G	W	F	H			0
9516078	77	78	FM	SIGW	G	W	F	H			0
9516079	78	79	F	SI	GV	W	F	H	4	4	0 10
9516080	79	80	FM	SIGW	GV	W	F	H	3	3	0 8
9516081	80	81	FM	SIGW	GV	W	F	H	0.5	0.5	0 2
9516082	81	82	FM	SIGW	G	W	F	H			0 2
9516083	82	83	F	SI	G	W	F	H			0
9516084	83	84	F	SI	G	W	F	H	0.5	0.5	0
9516085	84	85	F	SI	G	W	F	H			0 4
9516086	85	86	F	SI	G	W	F	H			0 1
9516087	86	87	F	SI	G	W	F	H			0
9516088	87	88	F	SI	G	W	F	H			0
9516089	88	89	F	SI	G	W	F	H			0 1
9516090	89	90	F	SI	G	W	F	H			0

EOH 90M



DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered ⇒	Transition Depth: ... 21... m
Transition ⇒	Fresh Depth: 47... m
Water Encountered At:	58... m

HOLE NUMBER	BCRC 017
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	R.L.	
Design	80 m	-60°	090°	450927 N	198284 E		AM4 (Aus 66)
Actual	80 m			451144.5	198445.5	1176.2	GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	80 m	GADEN	R.C	5 1/4"	TRACK 650-6	AJS	10-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6 m	-59°	083°		+3.5	-59°	086.5°
40 m	-50°	080°			-50°	083.5°
80 m	-51°	078°			-51°	081.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:

Assay Data Entered

Initials

9517056	55	56 FM	SIGW	GV	L	F	H	1	1	0
9517057	56	57 FM	SIGW	GV	D	F	H	0.5	0.5	0
9517058	57	58 FM	SIGW	GV	W	F	H	0.5	0.5	0
9517059	58	59 FM	SIGW	G	W	F	H	1	1	0
9517060	59	60 FM	GWSI	G	W	F	H			4
9517061	60	61 M	GW	G	W	F	H			1
9517062	61	62 M	GW	G	W	F	H			0
9517063	62	63 M	GW	G	W	F	H			0
9517064	63	64 FM	GWSI	G	W	F	H	1	1	0
9517065	64	65 FM	GWSI	GV	W	F	H	1	1	2
9517066	65	66 FM	GWSI	GV	W	F	H	1	1	0
9517067	66	67 M	GW	G	W	F	H	2	2	0
9517068	67	68 M	GW	G	W	F	H	0.5	0.5	0
9517069	68	69 FM	GWSI	GV	W	F	H	1	1	0
9517070	69	70 FM	GWSI	GV	W	F	H	1	1	1
9517071	70	71 M	GW	G	W	F	H	0.5	0.5	0
9517072	71	72 FM	GWSI	GV	W	F	H	1	1	2
9517073	72	73 FM	GWSI	G	W	F	H			0
9517074	73	74 FM	GWSI	G	W	F	H			1
9517075	74	75 M	GW	G	W	F	H	1	1	0
9517076	75	76 M	GW	G	W	F	H			1
9517077	76	77 M	GW	G	W	F	H			3
9517078	77	78 MC	GW	G	W	F	H			0
9517079	78	79 MC	GW	G	W	F	H			5
9517080	79	80 MC	GW	G	W	F	H			0

PALE GREEN ALTERATION 65-72M

EOH 80M



DRILL HOLE SUMMARY SHEET

HOLE NUMBER	DCRC 018
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Weathering Data

Weathered ⇒	Transition Depth : ... 24... m
Transition ⇒	Fresh Depth : 56... m
Water Encountered At : (SMALL AMOUNT)	52... m

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOR
		Dip	Azimuth	Northing	Easting	R.L	
Design	60m	-60°	090°	450865N	198310E		AMG (AJS 66)
Actual	60m			451078.8	198484.8	1177.9	GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60m	GIADEN	R.C	5'14"	TRACK 650-6	AJS	13-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-60°	084°		+3.5	-60°	087.5°
60m	-55°	078°			-55°	081.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:

Assay Data Entered

Initial's

9518053	52	53 FM	SIGW	G	V	T	H		5
9518054	53	54 M	GW	GYB	W	T	H	30	
9518055	54	55 FM	SIGW	GB	W	T	H	5	2
9518056	55	56 FM	SIGW	G	W	F	H	0	1
9518057	56	57 FM	SIGW	G	W	F	H	0	1
9518058	57	58 M	GW	G	W	F	H	0	
9518059	58	59 FM	SIGW	G	W	F	H	0	1
9518060	59	60 FM	SIGW	G	W	F	H	0	2

EOH 60M



Weathering Data

Weathered $\Rightarrow$ Transition Depth: ... 23... m
Transition $\Rightarrow$ Fresh Depth: 58... m
Water Encountered At: 52... m

HOLE NUMBER	DCRC 019
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	RL	
Design	80m	-60°	090°	450902 N	198255E		AMC (AS 66)
Actual	80m			451116.5	198430.8	1176.1	GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	80m	GADEN	R.C	5'14"	TRACK 650-6	AJS	13-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6 m	-60°	087°		+3.5°	-60°	090.5°
40 m	-56°	078°			-56°	081.5°
80 m	-51°	074°			-51°	077.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:	Assay Data Entered	Initial's
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9519058	57	58 M	GW	G	W		H	3		3	0	2	PALE GREEN ALTERATION 58-62M
9519059	58	59 FM	SIGW	LVG	W	F	H	3	1	4	0	2	
9519060	59	60 FM	SIGW	GV	W	F	H	2	1	3	0	2	
9519061	60	61 M	GW	GV	W	F	H	1		1	0	2	
9519062	61	62 FM	GWSI	GV	W	F	H	1		1	0		
9519063	62	63 MC	GW	GV	W	F	H				2		
9519064	63	64 MC	GW	GYB	W	F	H				20	3	SHEAR?
9519065	64	65 FM	GWSI	G	W	F	H	2		2	0	1	PALE GREEN ALTERATION 65-70M
9519066	65	66 FM	GWSI	GV	W	F	H	3		3	0		
9519067	66	67 FM	GWSI	GV	W	F	H	3		3	0	3	
9519068	67	68 FM	GWSI	GV	W	F	H	2		2	0		
9519069	68	69 FM	GWSI	GV	W	F	H	1		1	0	8	
9519070	69	70 FM	GWSI	G	W	F	H	1		1	0	2	
9519071	70	71 M	GW	G	W	F	H				0		
9519072	71	72 M	GW	G	W	F	H				0	3	
9519073	72	73 M	GW	G	W	F	H				0	2	
9519074	73	74 FM	GWSI	G	W	F	H				0		
9519075	74	75 FM	GWSI	G	W	F	H				0	2	
9519076	75	76 FM	GWSI	G	W	F	H	1		1	0	1	
9519077	76	77 FM	GWSI	G	W	F	H				0	5	
9519078	77	78 FM	GWSI	G	W	F	H	1		1	0	1	
9519079	78	79 M	GW	G	W	F	H				0		
9519080	79	80 M	GW	G	W	F	H				0		EOH 80M



Weathering Data

Weathered $\Rightarrow$ Transition Depth: 27.5 T m
18-43 W 44 -50 : T
Transition $\Rightarrow$ Fresh Depth: 5.1 m
Water Encountered At: 7.6 m

HOLE NUMBER	BORG 020
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	RL	
Design	80 m	-60°	090°	450865 N	198280 E		AMG (AJS 66)
Actual	80 m			451076.3	198452.2	1178.9	GDA '94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	80m	GADEN	R.C	5 1/4"	TRACK 650-6	AJS	13-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6 m	-60°	087°		+3.5	-60°	090.5°
40 m	-58°	080°			-58°	083.5°
80 m	-55°	075°			-55°	078.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:

Assay Data Entered

Initials

9520055	54	55 FM	SIGW	G	D	F	H			0	2
9520056	55	56 FM	GWSI	G	D	F	H			0	
9520057	56	57 FM	SIGW	G	D	F	H			0	
9520058	57	58 FM	SIGW	G	D	F	H			0	
9520059	58	59 FM	GWSI	G	D	F	H	0.5		0	-
9520060	59	60 FM	GWSI	G	D	F	H		1	0	3
9520061	60	61 FC	GWSI	G	D	F	H			0	1
9520062	61	62 FM	GWSI	G	D	F	H			0	
9520063	62	63 M	GW	G	D	F	H			0	
9520064	63	64 MC	GW	G	D	F	H			0	
9520065	64	65 M	GW	G	D	F	H			0	
9520066	65	66 M	GW	G	D	F	H			0	
9520067	66	67 M	GW	G	D	F	H			0	
9520068	67	68 M	GW	G	D	F	H			0	2
9520069	68	69 MC	GW	G	D	F	H			0	3
9520070	69	70 MC	GW	G	D	F	H			0	
9520071	70	71 MC	GW	G	D	F	H			0	
9520072	71	72 MC	GW	G	D	F	H			0	
9520073	72	73 MC	GW	G	D	F	H			0	8
9520074	73	74 FM	GWSI	G	D	F	H			0	5
9520075	74	75 FM	GWSI	G	D	F	H			0	1
9520076	75	76 FM	GWSI	G	W	F	H			0	
9520077	76	77 FM	GWSI	G	W	F	H			0	2
9520078	77	78 M	GW	G	W	F	H			0	
9520079	78	79 MC	GW	G	W	F	H			0	1
9520080	79	80 FM	GWSI	G	W	F	H			0	1

EOH 80M



Weathering Data

21-24:T

Weathered ⇒ Transition Depth : 25-40:W
41-57:T

Transition ⇒ Fresh Depth : 58 . m

Water Encountered At : 59 . m

HOLE NUMBER	DCRC 021
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	R.L	
Design	80 m	-60°	090°	450825 N	198274 E		AM4 (AJS 66)
Actual	95 m			451039.0	198446.5	1180.0	CDA 94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	95 m	GADEX	R.C	5 1/4"	TRACK 650-6	AJS	14-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6 m	-60°	085°		+3.5	-60°	088.5°
45 m	-59°	078°			-59°	081.5°
95 m	-57°	077°			-57°	080.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:

Assay Data Entered

Initials

9521053	52	53	M	GW	G	D	T	H	0.5	0.5	1	1	
9521054	53	54	M	GW	G	D	T	H	0.5	0.5	1	1	
9521055	54	55	FM	GWSI	GB	D	T	H	0.5	0.5	3	5	
9521056	55	56	M	GWQZ	WG	D	T	H			25	45	
9521057	56	57	FM	GWSI	G	D	T	H			3	1	
9521058	57	58	FM	GWSI	G	D	F	H			0		
9521059	58	59	FM	GWSI	G	W	F	H			0		
9521060	59	60	FM	GWSI	G	W	F	H			0		
9521061	60	61	FM	SIGW	G	W	F	H			0		
9521062	61	62	FM	SIGW	G	W	F	H			3		
9521063	62	63	FM	GWSI	G	W	F	H			2		
9521064	63	64	FM	GWSI	G	W	F	H			1		
9521065	64	65	FM	GWSI	G	W	F	H			0		
9521066	65	66	FM	SIGW	G	W	F	H			0		
9521067	66	67	FM	SIGW	G	W	F	H			0		
9521068	67	68	FM	SIGW	G	W	F	H			0		
9521069	68	69	FM	SIGW	G	W	F	H			0		
9521070	69	70	F	SI	G	W	F	H			0		
9521071	70	71	F	SI	G	W	F	H			0		
9521072	71	72	F	SI	G	W	F	H			0	5	
9521073	72	73	FM	SIGW	GV	W	F	H	0.5	0.5	0		CL ALTERATION
9521074	73	74	F	SI	DG	W	F	H			0		
9521075	74	75	F	SI	DG	W	F	H			0		
9521076	75	76	F	SI	G	W	F	H			0		
9521077	76	77	F	SI	G	W	F	H			0		
9521078	77	78	F	SI	G	W	F	H			0		
9521079	78	79	F	SI	GV	W	F	H	0.5	0.5	0		CHLORITE ALTERATION
9521080	79	80	FM	SIGW	GV	W	F	H	2	2	0	3	AS ABOVE
9521081	80	81	FM	SIGW	G	W	F	H			0		
9521082	81	82	FM	GWSI	G	W	F	H			0	2	
9521083	82	83	M	GWQZ	GW	W	F	H			0	40	
9521084	83	84	FM	GWSI	G	W	F	H			0	15	
9521085	84	85	FM	GWSI	G	W	F	H	1	1	0	5	
9521086	85	86	FM	GWSI	G	W	F	H			0	3	
9521087	86	87	FM	GWSI	G	W	F	H			0	2	
9521088	87	88	FM	GWSI	G	W	F	H	1	1	0	5	
9521089	88	89	FM	SIGW	GV	W	F	H	1	1	0	5	
9521090	89	90	FM	SIGW	GV	W	F	H	1	1	0	5	
9521091	90	91	FM	GWSI	GV	W	F	H	0.5	0.5	0	5	
9521092	91	92	FM	SIGW	G	W	F	H	0.5	0.5	0	5	
9521093	92	93	FM	SIGW	DG	W	F	H	0.5	0.5	0	3	
9521094	93	94	FM	SIGW	DG	W	F	H			0		
9521095	94	95	M	GW	DG	W	F	H			0		EOH 95M



DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered $\Rightarrow$ Transition Depth: ... 24 m
Transition $\Rightarrow$ Fresh Depth: ... 41 m
Water Encountered At: ... 64 m

HOLE NUMBER	DCRC 022
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar Orientation / Coordinates					Target / Reason for EOR
		Dip	Azimuth	Northing	Easting	RL	
Design	60m	-60°	090°	8450700N	198300E		AMG (AUS 66)
Actual	70m			8450915.4	198473.8	1177.4	GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	70m	GADEN	R.C	5 1/4"	TRACK 650-6	AJS	2-11-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-61°	087°		+3.5	-61°	090.5°
70m	-57°	080°			-57°	083.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
pay cutoff g/t								
intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials
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9522053	52	53 FM	GWSI	C D F H	J		
9522054	53	54 FM	GWSI	G D F H	0		
9522055	54	55 FM	GWSI	G D F H	0	3	
9522056	55	56 FM	GWSI	G D F H	0	1	
9522057	56	57 FM	SIGW	YBG D W H	55		SHEAR 57-58M
9522058	57	58 FM	SIGW	YBG D W H	45	5	
9522059	58	59 FM	GWSI	G D F H	1		
9522060	59	60 FM	SIGW	GB D F H	5	3	
9522061	60	61 FM	SIGW	BUK D W H	65		SHEAR 61-68M
9522062	61	62 FM	SIGW	BRV D W H	65		
9522063	62	63 F	SI	BR D W H	85		
9522064	63	64 F	SI	DRB W W H	95		
9522065	64	65 F	SI	GK W F H	5		
9522066	65	66 F	SI	BRG W W H	75		
9522067	66	67 F	SI	BRG W W H	85		
9522068	67	68 F	SI	BRG W W H	85		
9522069	68	69 F	SI	GBY W T H	60		
9522070	69	70 F	SI	GBR W T H	65		EOH 70M



DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered $\Rightarrow$	Transition Depth: ... 32 ... m
Transition $\Rightarrow$	Fresh Depth: ... 46 ... m
Water Encountered At: ...	52 ... m

HOLE NUMBER	DCRC 023
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar Orientation / Coordinates					Target / Reason for EOR
		Dip	Azimuth	Northing	Easting	RL	
Design	60m	-60°	090°	8450700 N	198325E		AMG (Ans 66)
Actual	60m			8450915.4	198499.8	1172.4	GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60m	GADEN	R.C	5 1/4"	TRACK 6506	ASS	2-11-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-61°	090°		+3.5°	-61°	093.5°
60m	-57°	090°			-57°	093.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
Intercept length . m								
Waste inclusion . m								
Gravel cutoff g/t								
Intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials
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9523053	52	53	F	SI	YE	✓	S	H
9523054	53	54	F	SI	BKY	W	S	H
9523055	54	55	F	SI	BRG	W	S	H
9523056	55	56	F	SI	DRB	W	S	H
9523057	56	57	F	SI	GRB	W	T	H
9523058	57	58	F	SI	GRB	W	T	H
9523059	58	59	F	SI	G	W	F	H
9523060	59	60	F	SI	G	W	F	H

SHEAR 53-56M

EOH 60M



DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered $\Rightarrow$ Transition Depth: ... 5... m
Transition $\Rightarrow$ Fresh Depth: 41... m
Water Encountered At: 46... m

HOLE NUMBER	DCRC 024
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	RL	
Design	80 m	-60°	090°	451100N	198250E		AMG (AJS 66)
Actual	80 m			451317.8	198415.4	1169.7	GDA '94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	80 m	GRADEN	R.C	5 1/4"	TRACK 650-6	AJS	14-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6 m	-60°	086°		+3.5°	-60°	089.5°
40 m	-55°	081°			-55°	084.5°
80 m	-46°	075°			-46°	078.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:

Assay Data Entered

Initial's

9524001	52	53 FM	SIGW		D	F	H				0			
9524001	53	54 FM	SIGW	GV	D	F	H	2	1		3	0	3	CHLORITE ALTERATION
9524001	54	55 FM	SIGW	GV	D	F	H	1			1	0	2	AS ABOVE
9524001	55	56 FM	SIGW	G	D	F	H	2			2	0		
9524001	56	57 F	SI	G	D	F	H					0		
9524001	57	58 FM	SIGW	G	D	F	H					0		
9524001	58	59 FM	SIGW	G	D	F	H					0		
9524001	59	60 FM	SIGW	G	D	F	H	0.5			0.5	0		
9524001	60	61 FM	GWSI	G	D	F	H					0		
9524001	61	62 FM	GWSI	GV	D	F	H					0	5	CHLORITE ALTERATION
9524001	62	63 FM	GWSI	GV	D	F	H	0.5			0.5	0	5	AS ABOVE
9524001	63	64 FM	GWSI	G	D	F	H	0.5			0.5	0		AS ABOVE
9524001	64	65 M	GW	G	D	F	H					0		
9524001	65	66 FM	GWSI	G	D	F	H					0	8	
9524001	66	67 FM	GWSI	G	D	F	H					0	3	
9524001	67	68 M	GW	G	D	F	H					0		
9524001	68	69 FM	GWSI	G	D	F	H					0		
9524001	69	70 F	SI	G	D	F	H					0	2	
9524001	70	71 F	SI	G	D	F	H					0	1	
9524001	71	72 F	SI	G	D	F	H					0		
9524001	72	73 F	SI	G	D	F	H					0		
9524001	73	74 F	SI	G	D	F	H					0		
9524001	74	75 F	SI	G	D	F	H					0		
9524001	75	76 F	SI	G	D	F	H					0		
9524001	76	77 F	SI	G	D	F	H					0		
9524001	77	78 F	SI	G	D	F	H		1		1	0	1	
9524001	78	79 F	SI	G	D	F	H					0		
9524001	79	80 F	SI	G	D	F	H					0		EOH 80M



DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered ⇒	Transition Depth: ... 27. m
Transition ⇒	Fresh Depth: 51. m
Water Encountered At:	46. m

HOLE NUMBER	DCRC 025
Program	DEAD CAR
Prospect	BARNJARN-RKD
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar: Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	R.L	
Design	60m	-60°	090°	8451100N	198210E		AMG (AJS 66)
Actual	60m			8451316.7	198375.2	1170.7	GDA '94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60m	GADEN	R.C	5 1/4"	TRACK 650-6	AJS	1-11-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-60°	087°		+3.5°	-60°	090.5°
60m	-60°	080°			-60°	083.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
min. intercept cutoff g/t								

General Comments:

Assay Data Entered

Initials

9525056
9525057
9525058
9525059
9525060

55 56 M QZGW WG V F H
56 57 M QZLW GW W F H
57 58 M LW GW W F H
58 59 M LW GBK W F H
59 60 M LW GB W F H

10
5 65
4 5
5 2
3 2

EOH 60M



DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered @	Transition Depth: ... 32 ... m
Transition @	Fresh Depth: ... 56 ... m
Water Encountered At	... 46 ... m

HOLE NUMBER	DCRC026
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar Orientation / Coordinates					Target / Reason for EOR
		Dip	Azimuth	Northing	Easting	R.L.	
Design	60m	-60°	090°	8451100N	198170E		AMG (AUS 66)
Actual	64m			8451316.3	198334.8	1169.1	GDA '94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	64m	GADEN	R.C	5 1/4"	TRACK 650-6	ASS	2-11-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-61°	086°		+3.5°	-61°	089.5°
64m	-60°	080°			-60°	083.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
max. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials
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9526053	52	53	FM	GWSI	Y	W	S	H				0	2	SHEAR 53-54M
9526054	53	54	FM	GWSI	BY	W	S	H				70		
9526055	54	55	M	GW	GB	W	T	H				5		
9526056	55	56	M	GW	DG	W	F	H				0		
9526057	56	57	M	GW	DG	W	F	H				0	1	
9526058	57	58	M	GWQZ	GW	W	F	H				0	45	
9526059	58	59	M	GWQZ	GV	W	F	H				0	55	CHLORITE ALTN. 59-60M
9526060	59	60	M	GWQZ	GV	W	F	H	100		3	0	35	
9526061	60	61	FM	GWSI	G	W	F	H				0	15	
9526062	61	62	FM	SIGW	G	W	F	H				0	5	
9526063	62	63	F	SI	G	W	F	H				0	2	
9526064	63	64	F	SI	G	W	F	H	100		1	0	1	EOH 64M

DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered $\Rightarrow$ Transition Depth : ... 31 ... m
 Transition $\Rightarrow$ Fresh Depth : 44 ... m
 Water Encountered At : 58 ... m

HOLE NUMBER	DCRC027
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOR
		Dip	Azimuth	Northing	Easting	R.L	
Design	60m	-60°	090°	8451150 N	198170E		AMG (AS 66)
Actual	60m			8451367.8	198330.9	1169.3	GDA '94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60m	GADEN	R.C	5 1/4"	TRAC 650-6	AJS	31-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-63°	085°		+3.5°	-63°	088.5°
60m	-64°	078°			-64°	081.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
n. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials
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9527053	52	53	FM	SIGW	G	D	F	H	J	2	
9527054	53	54	FM	SIGW	DG	D	F	H	0		
9527055	54	55	M	GW	DG	D	F	H	0	2	
9527056	55	56	FM	GWSI	DG	D	F	H	0	1	
9527057	56	57	FM	GWSI	DG	D	F	H	4		
9527058	57	58	FM	GWSI	DG	D	F	H	0	1	
9527059	58	59	FM	GWSI	DG	D	F	H	0		
9527060	59	60	FM	GWSI	DG	D	F	H	0	1	EOH 60M

DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered ⇒	Transition Depth: ... 22 . m
Transition ⇒	Fresh Depth: 41 . m
Water Encountered At:	36 . m

HOLE NUMBER	DCRC028
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOR
		Dip	Azimuth	Northing	Easting	RL	
Design	60m	-60°	090°	8451150N	198210E		AMG (Aus 66)
Actual	70m			8451368.2	198373.8	1169.7	GDA '94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	70m	GADEN	RC	5'14"	TRACK 650-6	AJS	31-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-062°	084°		+3.5°	-62°	087.5°
70m	-58°	071°			-58°	074.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials

9528053	52	53	FM	GWSI	G	W	F	H	J	
9528054	53	54	FM	GWSI	G	W	F	H	0	
9528055	54	55	FM	GWSI	G	W	F	H	0	
9528056	55	56	FM	GWSI	G	W	F	H	0	5
9528057	56	57	FM	GWSI	G	W	F	H	0	
9528058	57	58	FM	GWSI	G	W	F	H	0	3
9528059	58	59	FM	SIGW	G	W	F	H	0	
9528060	59	60	FM	LWSI	GBK	W	F	H	0	35
9528061	60	61	FM	LWSI	GK	W	F	H	0	25
9528062	61	62	FM	GWSI	G	W	F	H	0	
9528063	62	63	M	GW	G	W	F	H	0	
9528064	63	64	M	GW	G	W	F	H	0	5
9528065	64	65	MC	GW	G	W	F	H	0	3
9528066	65	66	MC	GW	G	W	F	H	0	5
9528067	66	67	FM	SIGW	G	W	F	H	0	5
9528068	67	68	FM	GWSI	DG	W	F	H	0	2
9528069	68	69	MC	GW	DG	W	F	H	0	1
9528070	69	70	MC	GW	DG	W	F	H	0	1

EOH 70M



DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered ⇒	Transition Depth: ... 31... m
Transition ⇒	Fresh Depth: 41... m
Water Encountered At:	4.0... m

HOLE NUMBER	DCRC 029
Program	DEAD CAR
Prospect	RKD
Project	MT TODD

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	R.L	
Design	60m	-60°	090°	8451150 N	198250E		AMG (AJS 66)
Actual	64m			8451369.2	198414.6	1169.6	GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	64m	GADEN	R.C	5'14"	TRAK 650-6	AJS	31-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-61°	084°		+3.5°	-61°	087.5°
64m	-53°	077°			-53°	080.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
max. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:

Assay Data Entered

Initials

9529053	52	53	FM	SIGW	G	D	F	H	100	2	0	2	AS ABOVE
9529054	53	54	FM	SIGW	G	D	F	H			0		
9529055	54	55	FM	SIGW	G	D	F	H			0		
9529056	55	56	FM	SIGW	G	D	F	H			0		
9529057	56	57	FM	SIGW	G	D	F	H			0		
9529058	57	58	M	GWSI	G	D	F	H			0		
9529059	58	59	M	QZGW	WG	D	F	H			0	90	
9529060	59	60	M	QZGW	GV	D	F	H			5	60	
9529061	60	61	FM	GWSI	G	D	F	H			0	1	
9529062	61	62	FM	GWSI	G	D	F	H			0	1	
9529063	62	63	FM	GWSI	G	D	F	H			0	1	
9529064	63	64	FM	SIGW	G	D	F	H			0	1	EOH 64M

DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered $\Rightarrow$ Transition Depth : ... 30 ... m
 Transition $\Rightarrow$ Fresh Depth : 41 ... m
 Water Encountered At : 47 ... m

HOLE NUMBER	DCRC 030
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOH
		Dip	Azimuth	Northing	Easting	RL	
Design	60 m	-60°	090°	8451200 N	198250E		AMG (AUS 66)
Actual	70 m			8451422.2	198415.2	1170.1	GDA '94

Drilling and Logging Data

om	to	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	70 m	GADEN	R.C	5 1/4"	TRACK 650-6	AJS	30-10-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6 m	-61°	085°		+3.5°	-61°	088.5°
70 m	-50°	076°			-50°	079.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials
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9530054	53	54 FM	GWSI	G	.	F	H	
9530055	54	55 FM	SIGW	G	W	F	H	0
9530056	55	56 F	SI	G	W	F	H	0
9530057	56	57 F	SI	G	W	F	H	0
9530058	57	58 F	SI	G	W	F	H	0
9530059	58	59 F	SI	G	W	F	H	0
9530060	59	60 F	SI	G	W	F	H	0
9530061	60	61 F	SI	G	W	F	H	0
9530062	61	62 F	SI	G	W	F	H	0
9530063	62	63 F	SI	G	W	F	H	0
9530064	63	64 F	SI	G	W	F	H	0
9530065	64	65 F	SI	G	W	F	H	0
9530066	65	66 F	SI	G	W	F	H	0
9530067	66	67 F	SI	G	W	F	H	0
9530068	67	68 F	SI	G	W	F	H	0
9530069	68	69 F	SI	G	W	F	H	0
9530070	69	70 F	SI	G	W	F	H	0

1

EOH 70M



DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered @	Transition Depth: ... 19 ... m
Transition @	Fresh Depth: ... 41 ... m
Water Encountered At: ...	37 ... m

HOLE NUMBER	DCRC 031
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOR
		Dip	Azimuth	Northing	Easting	RL	
Design	60m	-60°	090°	8451200N	198210E		AMG (AJS 66)
Actual	70m			8451423.0	198372.9	1167.5	GDA '94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	70m	GIADEN	R.C	5 1/4"	TRACK 650-6	AJS	1-11-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-62°	085°		+3.5°	-62°	088.5°
70m	-65°	080°			-65°	083.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. Intercept length . m								
max. Waste inclusion . m								
assay cutoff g/t								
Intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials
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9531056	55	56 F	SI	GYB	S	H	45	
9531057	56	57 F	SIQZ	YBG W	S	H	45	55
9531058	57	58 F	SIQZ	YB W	S	H	45	55
9531059	58	59 F	SIQZ	BW W	S	H	40	40
9531060	59	60 FM	SIGW	G W	F	H	3	2
9531061	60	61 FM	SIGW	G W	F	H	0	2
9531062	61	62 M	GWQZ	GW W	F	H	2	25
9531063	62	63 M	GWQZ	GW W	F	H	3	25
9531064	63	64 M	GWQZ	GW W	F	H	3	20
9531065	64	65 FM	SIGW	G W	F	H	0	5
9531066	65	66 M	GWQZ	GW W	F	H	3	20
9531067	66	67 FM	SIGW	G W	F	H	0	
9531068	67	68 M	G	DG W	F	H	0	3
9531069	68	69 M	G	DG W	F	H	0	2
9531070	69	70 M	G	DG W	F	H	0	1

EOH 70M



DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered to	Transition Depth: ... 27. m
Transition to	Fresh Depth: 52. m
Water Encountered At:	40. m

HOLE NUMBER	DCRC032
Program	DEAD CAR
Prospect	BARNJARN-RKD
Project	MT. TODD

Hole Orientation and Design Data

Depth	Collar Orientation / Coordinates					Target / Reason for EOM
	Dip	Azimuth	Northing	Easting	RL	
Design	60m	-60°	090°	8451200N	198170E	Amc (Ais 66)
Actual	60m			8451421.7	198331.1	1165.4 GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig type	Logged By	Date Drilled	Comments
0	60m	GADEN	R.C	5'14"	TRACK 650-6	AJS	1-11-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-61°	088°		+3.5°	-61°	091.5°
60m	-61°	084°			-61°	087.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials
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9532053	52	53	F	SI	C	W	F	H			1		
9532054	53	54	FM	SIGW	G	W	F	H			2	2	
9532055	54	55	FM	SIGW	GYB	W	F	H			30		SHEAR 55-56M
9532056	55	56	FM	SIGW	YBG	W	F	H			30	2	
9532057	56	57	FM	SIGW	GB	W	F	H			15		
9532058	57	58	FM	SIGW	G	W	F	H			1		
9532059	58	59	FM	SIGW	G	W	F	H	100	0.5	0		
9532060	59	60	FM	GWSI	G	W	F	H			0		EOH 60M

DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered =>	Transition Depth: .. 33..... m
Transition =>	Fresh Depth: 35..... m
Water Encountered At:	 m

HOLE NUMBER	DCRC033
Program	DEAD CAR
Prospect	BARNJARN - RKD
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar Orientation / Coordinates					Target / Reason for EOR
		Dip	Azimuth	Northing	Easting	RL	
Design	150	-60	090	845096.7	198200		AMG (AUS 66)
Actual	105			8451181.0	198369.2	1173.0	WATER GDA '94

Drilling and Logging Data

	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	105	GADEN	RC	5 1/2"		ATS		

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
0	-60	086°M			-60	090

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length .. m								
min. waste inclusion .. m								
assay cutoff								
intercept cutoff								

General Comments:

Assay Data Entered

Initials

9533053	52	53	FM	SIGW	G	D	F	H		
9533054	53	54	FM	SIGW	G	D	F	H	0	1
9533055	54	55	FM	SIGW	G	D	F	H	0	1
9533056	55	56	FM	SIGW	G	D	F	H	0	
9533057	56	57	FM	SIGW	G	D	F	H	0	
9533058	57	58	FM	SIGW	G	D	F	H	0	
9533059	58	59	FM	SIGW	G	D	F	H	0	
9533060	59	60	FM	SIGW	G	D	F	H	0	
9533061	60	61	FM	GWSI	G	D	F	H	0	
9533062	61	62	FM	GWSI	G	D	F	H	0	
9533063	62	63	FM	SIGW	G	D	F	H	0	
9533064	63	64	F	SI	G	D	F	H	0	
9533065	64	65	F	SIQZ	YB	D	F	H	10	20
9533066	65	66	F	SIQZ	YB	D	F	H	10	25
9533067	66	67	F	SI	G	D	F	H	5	4
9533068	67	68	FM	SIGW	YBG	D	F	H	30	10
9533069	68	69	F	SI	G	D	F	H	10	5
9533070	69	70	F	SI	G	D	F	H	5	5
9533071	70	71	F	SI	DG	D	F	H	1	2
9533072	71	72	F	SI	DG	D	F	H	0	2
9533073	72	73	F	SI	DG	D	F	H	1	3
9533074	73	74	F	SI	DG	D	F	H	0	
9533075	74	75	F	SI	G	D	F	H	0	1
9533076	75	76	FM	SIGW	GYB	D	F	H	10	
9533077	76	77	F	SI	LG	D	F	H	0	
9533078	77	78	FM	SIGW	G	D	F	H	1	
9533079	78	79	FM	SIGW	G	D	F	H	1	1
9533080	79	80	FM	GWSI	G	D	F	H	10	
9533081	80	81	FM	GWSI	G	D	F	H	0	
9533082	81	82	FM	GWSI	G	D	F	H	10	
9533083	82	83	FM	GWSI	YBG	D	F	H	20	1
9533084	83	84	FM	SIGW	G	D	F	H	1	
9533085	84	85	FM	SIGW	GB	D	F	H	10	1
9533086	85	86	FM	SIGW	G	D	F	H	10	
9533087	86	87	FM	SIGW	G	D	F	H	1	5
9533088	87	88	FM	SIGW	G	D	F	H	0	4
9533089	88	89	FM	GWSI	G	D	F	H	0	1
9533090	89	90	FM	GWSI	G	D	F	H	0	
9533091	90	91	FM	GWSI	G	D	F	H	0	
9533092	91	92	FM	GWSI	G	D	F	H	0	2
9533093	92	93	FM	GWSI	G	D	F	H	0	
9533094	93	94	FM	SIGW	G	D	F	H	0	
9533095	94	95	FM	GWSI	G	D	F	H	0	
9533096	95	96	FM	SIGW	G	D	F	H	5	10
9533097	96	97	FM	SIGW	G	D	F	H	5	
9533098	97	98	FM	SIGW	G	D	F	H	4	
9533099	98	99	FM	SIGW	G	D	F	H	4	5
9533100	99	100	FM	SIGW	G	D	F	H	0	
9533101	100	101	FM	SIGW	G	D	F	H	0	
9533102	101	102	FM	GWSI	G	D	F	H	3	2
9533103	102	103	FM	GWSI	G	D	F	H	0	1
9533104	103	104	FM	GWSI	G	D	F	H	0	
9533105	104	105	FM	GWSI	G	D	F	H	0	



DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered $\Rightarrow$	Transition Depth:	40 . m
Transition $\Rightarrow$	Fresh Depth:	46 . m
Water Encountered At:		46 . m

HOLE NUMBER	DCRC034
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar Orientation / Coordinates					Target / Reason for EOR
		Dip	Azimuth	Northing	Easting	RL	
Design	60m	-60°	090°	8450700N	198275E		AMG (NS66)
Actual	70m			8450914.6	198448.6	1181.0	GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	70m	GADEN	R-C	5 1/4"	TRACK 6506	ATS	3-11-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
60m	-62°	085°		+3.5°	-62°	088.5°
70m	-50°	078°			-50°	081.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
Intercept length . m								
Waste inclusion . m								
Assay cutoff g/t								
Intercept cutoff g/t								

General Comments:

Assay Data Entered

Initials

9534053	52	53	M	GW	G	D	T	H	100	2	,	5	
9534054	53	54	M	GW	GV	D	T	H	100	1	1		
9534055	54	55	FM	SIGW	LGV	D	T	H	100	3	0	2	SILICIFIED M-S
9534056	55	56	F	SI	LVK	D	T	H	100	1	45	5	
9534057	56	57	FM	SIGW	BKV	D	T	H	100	1	65		SHEAR? 57-68M
9534058	57	58	FM	GWSI	BKV	D	T	H	100	2	65		
9534059	58	59	FM	GWSI	GBK	D	T	H	100	1	45		
9534060	59	60	FM	SIGW	BKV	D	T	H			65		
9534061	60	61	FM	SIGW	VBR	D	T	H	100	1	65		
9534062	61	62	FM	SIGW	VBK	D	T	H	100	1	60		
9534063	62	63	FM	GWSI	BRG	D	T	H	100	1	70	2	
9534064	63	64	FM	GWSI	GBK	D	T	H	100	2	60	2	
9534065	64	65	FM	GWSI	BKV	D	T	H	100	2	65	4	
9534066	65	66	FM	GWSI	BRV	D	T	H			75		
9534067	66	67	F	SIQZ	BK	D	T	H			65	65	
9534068	67	68	F	SIQZ	BK	D	T	H			65	45	
9534069	68	69	FM	SIGW	G	D	F	H			2	2	
9534070	69	70	FM	SIGW	G	D	F	H			0	1	EOH 70M

DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered ⇒	Transition Depth: ... 28 ... m
Transition ⇒	Fresh Depth: 46 ... m
Water Encountered At:	DRY ... m

HOLE NUMBER	NCR035
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar/Orientation / Coordinates					Target / Reason for EOR
		Dip	Azimuth	Northing	Easting	RL	
Design	60m	-60°	090°	8450700 N	198250E		AMG(AJS66)
Actual	60m			8450914.8	198423.6	1180.7	GDA'94

Drilling and Logging Data

From	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60m	GIADEN	R.C	5 1/4"	TRACK 650B	AJS	3-11-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-59°	086°		+3.5°	-59°	089.5°
9m	-54°	081°			-54°	084.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials

9535053	52	53	FM	GWSI	C	D	F	H	J	
9535054	53	54	FM	GWSI	G	D	F	H	0	
9535055	54	55	FM	GWSI	G	D	F	H	0	
9535056	55	56	FM	SIGW	G	D	F	H	0	
9535057	56	57	FM	SIGW	G	D	F	H	0	1
9535058	57	58	FM	GWSI	G	D	F	H	0	
9535059	58	59	M	GW	G	D	F	H	0	
9535060	59	60	M	GW	G	D	F	H	0	EOH 60M



DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered $\Rightarrow$	Transition Depth: ...	25. m
Transition $\Rightarrow$	Fresh Depth:	59. m
Water Encountered At:		52. m

HOLE NUMBER	NCRC 036
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TOND

Hole Orientation and Design Data

	Depth	Collar Orientation / Coordinates					Target / Reason for EOR
		Dip	Azimuth	Northing	Easting	RL	
Design	60m	-60°	090°	8450650 N	198250E		AMC (AJS 66)
Actual	60m			8450862.0	198422.9	1178.1	GDA '94

Drilling and Logging Data

m	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	60m	GADEN	R.C	5 1/4"	TRACK 6506	AJS	4-11-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-60°	085°		+3.5°	-60°	088.5°
60m	-55°	083°			-55°	086.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:

Assay Data Entered

Initials

9536053	52	53 F	SI	R	W	W	H	j	
9536054	53	54 F	SI	RBY	W	W	H	85	5
9536055	54	55 F	SIQZ	RBY	W	W	H	85	25
9536056	55	56 FM	SIGW	GRB	W	T	H	25	5
9536057	56	57 F	SIQZ	GB	W	T	H	20	35
9536058	57	58 F	SIQZ	GB	W	T	H	10	25
9536059	58	59 F	SI	G	W	F	H	0	
9536060	59	60 F	SI	G	W	F	H	0	EOH 60M



DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered ⇒	Transition Depth: ...	38... m
Transition ⇒	Fresh Depth:	53... m
Water Encountered At:		52... m

HOLE NUMBER	DCRC037
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

Depth	Collar Orientation / Coordinates					Target / Reason for EOR
	Dip	Azimuth	Northing	Easting	RL	
Design	60m	-60°	090°	8450650N	19827SE	AMG (AJS 66)
Actual	60m			8450862.0	198449.3 1179.5	GDA'94

Drilling and Logging Data

□	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
○	60m	GIADEN	R.C	5 1/4"	TRACK 650-6	AJS	4-11-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-60°	085°		+3.5°	-60°	088.5°
60m	-55°	082°			-55°	085.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
max. waste inclusion . m								
assay cutoff g/t								
min. intercept cutoff g/t								

General Comments:	Assay Data Entered	Initials
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9537053	52	53 FM	GWSI	G	N	F	H		j	
9537054	53	54 FM	SIGW	G	W	F	H		2	2
9537055	54	55 FM	GWSI	G	W	F	H	100	1	2
9537056	55	56 FM	GWSI	GYB	W	F	H	100	0.5	5
9537057	56	57 FM	GWSI	G	W	F	H		1	
9537058	57	58 FM	GWSI	G	W	F	H		0	
9537059	58	59 M	GW	G	W	F	H		2	
9537060	59	60 FM	GWSI	G	W	F	H		1	EOH 60M



DRILL HOLE SUMMARY SHEET

Weathering Data

Weathered to	Transition Depth : ... 35 ... m
Transition to	Fresh Depth : 67 ... m
Water Encountered At :	 58 ... m

HOLE NUMBER	DCRC 038
Program	DEAD CAR
Prospect	BARNJARN
Project	MT. TODD

Hole Orientation and Design Data

	Depth	Collar Orientation / Coordinates					Target / Reason for EOR
		Dip	Azimuth	Northing	Easting	RL	
Design	60m	-60°	090°	8450650N	19830E		AMG (Aug 66)
Actual	68m			8450861.3	198476.3	1180.1	QDA'94

Drilling and Logging Data

	To	Contractor	Drilling Type	Drill Size	Rig Type	Logged By	Date Drilled	Comments
0	68m	GIADEN	R.C	5 1/4"	TRACK 6506	AJS	3-11-97	

Downhole Survey Data

Depth	Survey Values		Comment	Grid Conversion	Final Survey Values	
	Dip	Mag. Azm			Dip	Grid Azm.
6m	-60°	090°		+3.5°	-60°	093.5°
68m	-54°	086°			-54°	089.5°

Intercept Summary	From (m)	To (m)	Length (m)	Grade (m)	From (m)	To (m)	Length (m)	Grade (m)
min. intercept length . m								
min. waste inclusion . m								
assay cutoff g/t								
intercept cutoff g/t								

General Comments:

Assay Data Entered

Initials

9538053	52	53 F	SI	V D T H	99	1	3	
9538054	53	54 F	SI	BRY D T H			80	
9538055	54	55 F	SI	LBK D T H			60	
9538056	55	56 F	SI	VBY D T H			60	5
9538057	56	57 F	SI	VBK D T H			60	
9538058	57	58 F	SI	BKV W T H			70	
9538059	58	59 F	SI	BRV W T H			80	
9538060	59	60 FM	SIGW	GV W T H			20	
9538061	60	61 F	SI	BRY W T H			75	
9538062	61	62 F	SI	GRB W T H			60	
9538063	62	63 F	SI	G W T H			2	
9538064	63	64 F	SI	GB W T H			10	
9538065	64	65 F	SI	G W T H			10	
9538066	65	66 F	SI	GRB W T H			20	
9538067	66	67 F	SI	G W F H			2	
9538068	67	68 F	SI	G W F H			5	EOH 68M