DEEP YELLOW LTD

ABN 97 006 391 948

EL 9890

YAMBLA

ANNUAL REPORT

21 May 2006 – 10 April 2007

AND

FINAL REPORT

21 May 2002 – 10 April 2007

Author
G Gee

August 2007

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- ❑ Department of Business, Industry, & Resource Development (Digital)
- ❑ Native Title Unit - Central Land Council (Digital)
- ❑ Deep Yellow Ltd (1)

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1.0 SUMMARY

EL 9890 'Yambla' lies within the Eastern Arunta region and is situated approximately 130 kilometres northeast of Alice Springs (**Figure 1**). The tenement was granted on 21 May 2002 to Paladin Energy Minerals NL (Paladin), a subsidiary of Paladin Resources Ltd, a publicly listed company. Deep Yellow Ltd (DYL) purchased the Yambla tenement from Paladin on 9 December 2004 and transfer was given effect on 9 February 2005. This report describes exploration carried out on the retained area of EL 9890 'Yambla', during the period 21 May 2002 to 10 April 2007 (**Figure 2)**

The Yambla Prospect received its initial investigation during the mid 1990's when it was part of PNC Exploration Ltd's tenement package in the district. Mapping, trenching and diamond drilling by PNC located uraninite mineralisation within metasomatic alteration zones hosted by the Yambla Amphibolite (an informal subdivision of the Riddock Amphibolite, (Drake-Brockman et.al. 1996)). Subsequent evaluations have been limited to reviewing the original fieldwork carried out by PNC and follow-up RC drilling of selected structural targets generated in-house by Deep Yellow.

2.0 INTRODUCTION

EL 9890 is located 130 kilometres north east of Alice Springs in the Northeast Arunta Province and is covered by the 1:250 000 Illogwa Creek SF53-15 Map Sheet. Lower Proterozoic rocks of the Entia Gneiss Complex and supracrustal metamorphic rocks of the Harts Range Group underlie the tenement. Minor base and precious metal prospects are known in the Yambla vicinity.

Access from Alice Springs is via the all weather Ross Highway to the Ross River turnoff, then via gravel road to Claraville homestead. Yambla is accessed via a 45 kilometre station track heading east to Harding Springs.

3.0 TENURE

EL 9890 was granted over an area of 43 blocks on 21 May 2002. Tenement details are shown below. The tenement was reduced to 22 blocks at the end of the second year of term. The tenement was reduced to 11 blocks following a partial surrender at the end of the fourth year of term. The final (11-block) tenement outline is shown in Fig 2.

Table 1: Tenement Details

Tenement	Tenement No	Blocks Granted	Blocks Retained	Grant Date	Surrender Date
Yambla	EL 9890	43	11	21-May-02	10-April-07

4.0 GEOLOGY

The Yambla tenement lies within the Arunta Inlier of the North Australian Craton. Basement geology is dominated by quartzofeldspathic, granulite facies rocks of the Entia Gneiss. The Entia Gneiss is unconformably overlain by supracrustal rocks of the Harts Range Group, including the prospective Yambla Amphibolite member. Drake-Brockman (1996) gives a comprehensive summary of the regional and prospect scale geology and geochronology in PNC Exploration's annual report.

Structural corridors with northwest and east-west orientations transect the Yambla prospect (**Plate 1**). Alteration associated with the waning phase of the tectono-thermal Alice Springs Event has produced a retrogressive, amphibolite-facies overprint of peak metamorphic grades. Low temperature alteration has produced a zeolite facies assemblage infilling late fault zones. The Yambla Amphibolite- hosted uraninite mineralisation and associated scapolitic alteration, is, on textural evidence, pre to syn peak metamorphism. Isotopic age dating of uraninite gives consistent ages concordant with the Alice Springs Event Other uranium mineralisation, such as that located in retrogressed, east-west faults, post dates peak metamorphism.

5.0 EXPLORATION

The original tenement holders, Paladin Energy Minerals NL, did not conduct any field investigations, apart from some initial field inspections.

In mid 2005 James Pratt, then Managing Director of DYL, submitted a Mine Management Program incorporating a drill program to DPIFM. The program was subsequently approved and clearance to drill was received from the Traditional Owners through the Central Land Council (CLC).

Following a management restructure in late 2005, it was decided to review the exploration strategy for Yambla, in view of the nuggetty distribution of the uraninite mineralisation to be undercut by the drilling and the problems this posed for evaluation of tonnage and grade.

The previous explorers (PNC) were of the view that global uranium grades evident from surface trenching (around 0.1%U), would need to improve substantially down dip, to support an underground mining operation. However, their initial diamond drilling results indicated that whilst the alteration envelope could be traced down dip through the Yambla Amphibolite, the ability to capture a representative uranium assay was impractical.

In early 2006 two drilling proposals were recommended by former PNC project geologists now consulting to DYL namely:

Drake-Brockman Geoinfo Pty Ltd recommended a percussion drilling test pattern to further investigate the uraninite distribution between PNC drill holes HRD-8 and HRD-9 with a follow-up drill proposal and Hoist EM survey if favourable results flowed from the initial test pattern.

An alternative proposal by Geoffrey Gee was made following the in-house technical review of available data and strategies. This proposed investigating the east-west fault structures cutting the host Yambla Amphibolite by means of north-south directed percussion drilling. This strategy targeted potential mineralisation within cross-cutting veins and faults rather than the erratic, nuggetty, stratabound uraninite/brannerite presently known.

In March 2006 a helicopter supported field visit was made to the tenement in order to review both of the drill proposals. The rehabilitated trench sites were visited and inspected. The lack of a significant U mineralisation halo developed in the host amphibolite indicted the drilling would be hit or miss with respect to intersecting the 'pea to egg' size uraninite nodules, (as previously stated by PNC). This observation resulted in a decision not to target the nodular uraninite mineralisation exposed by the PNC trenching. The east- west faults cutting the Yambla Amphibolite and their easterly extensions at the Bonnie Prospect became the main target type within the tenement.

In October, 2006, thirteen slim-hole (3.5") RC percussion holes were completed by Bostech Drilling Pty Ltd. These holes were north or south directed, 60 degree angled holes, designed to intersect any vertical, fault hosted mineralisation in the east-west faults. Drill cuttings were measured on-site with a hand-held Mt Sopris scintillometer for radioactivity and selected 4-metre composite intervals spear-sampled for uranium analysis. Twenty-one composite drill samples were submitted to ALS Chemex for U analysis by XRF. (Method ME_XRF_05; detection limit 5 ppm U_3O_8)
No anomalous radioactivity or uranium assays were returned.
Drill hole locations are shown on Figure 3 and details located in the Collar File, Digital Appendix 1.
Drill assays are located in the Assay File, Digital Appendix 1.

Lithologies intersected at Yambla Prospect included :

Amphibolitic gneiss (Am)…. biotite-hornblende-quartz +/- garnet gneiss
('*Yambla Amphibolite')*
Pelitic gneiss (Pelitic) …….. mica-garnet-feldspar-quartz gneiss
('*Footwall Gneiss')*
Massive quartz veins…… quartz +/- ilmenite
Alteration zones …… clay-epidote-silica-carbonate +/- pyrite

Lithologies intersected at Bonnie Prospect included:

Felsic saprolite/saprock
Felsic gneiss
Mafic paragneiss
Granitoid
Massive quartz veins……..zeolite-quartz
Alteration zones …….clay-silica-zeolite +/- pyrite

Drill hole logs and assay data are presented in Appendix 1.

6.0 EXPENDITURE – Period ending 10 April 2007

Table 2: Exploration Expenditure –Year 5

Item	Cost $
Salaries/Wages	18,524
Contractors/Consultants	964
Drilling	40,733
Assaying	361
Field Consumables	928
Camp Costs/Consumables	1,582
Travel/Accommodation	3,501
Fuel	704
Safety Equipment	135
Administration/Overheads	10,114
Total Claimable Expenditure	**$77,546**
Site Clearance - CLC	$8,666

7.0 CONCLUSIONS

Two drilling campaigns by PNC and Deep Yellow over the Yambla Prospect have downgraded the prospect for a commercially viable uranium resource. Both drilling campaigns failed to return any significant uranium assays. The current round of drilling indicates that no significant ascent of uraniferous fluids occurred via the vertical east-west fracture system, and that the uraninite/brannerite surface nodule scatter is unrelated to these faults. The mineralisation is thus associated only with the scapolitic alteration, stratabound within the Yambla Amphibolite.

Four drill holes along strike of the Harding Springs Fault at Bonnie failed to intersect evidence of sub-surface uranium mineralisation. The surface uranium anomalism occurring in zeolitic silica veins appears to be a surface enrichment feature only.

Both the Yambla and Bonnie Prospects offer only modest tonnage potential. Whilst the scapolitic alteration envelope at Yambla is open down dip, alteration thickness and intensity both appear unrelated to uranium grade. Given the implied grade from bulk trench sampling (0.1% U3O8 at best); the shallow westerly dip (indicating a potentially high strip ratio) and the inapplicability of conventional diameter drilling to capture representative assays for evaluation; it is concluded that this project does not warrant further investigation.

8.0 BIBLIOGRAPHY

Drake-Brockman J, Gee G, Thevisson J and Vieru C, 1996. Harts Range Project, Annual Report, 1995 Field Season, PNC Exploration (Australia) Pty Ltd.

Drake-Brockman, J, 2006. Data Summary and Drilling Proposal, NE Arunta Project, EL9890 for Deep Yellow Pty Ltd. Commissioned report by Drake-Brockman Geoinfo Pty Ltd.

Gee, G, 2006. Proposed Percussion Drilling, Yambla. Deep Yellow Ltd internal memorandum (unpublished).

Pratt J, 2005. EL 9890 Yambla Annual Report 2005, Deep Yellow Limited.

FIGURES AND PLATES

EL9890 YAMBLA TENEMENT

Other Deep Yellow Ltd Tenements

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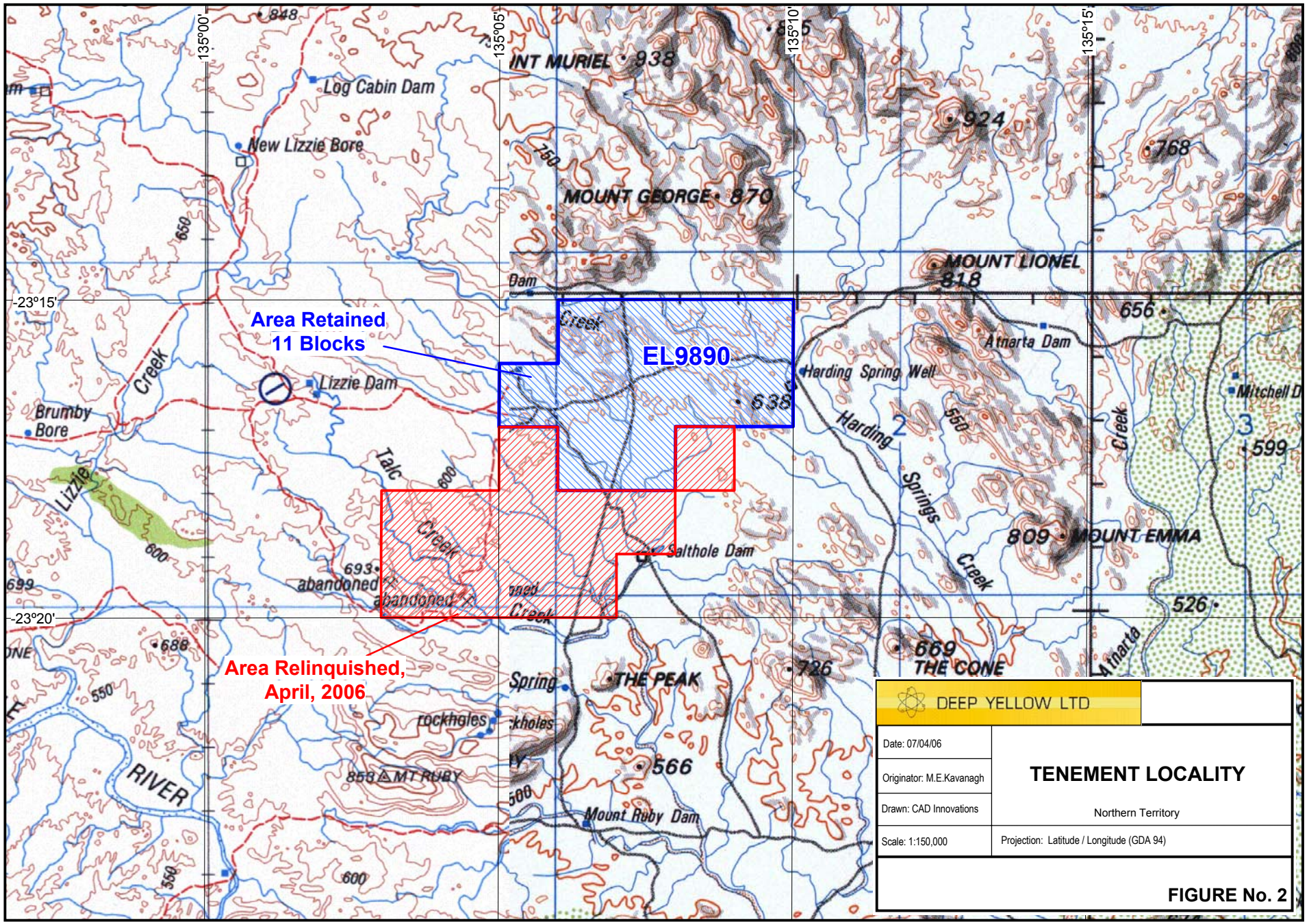
1 : 1,000,000

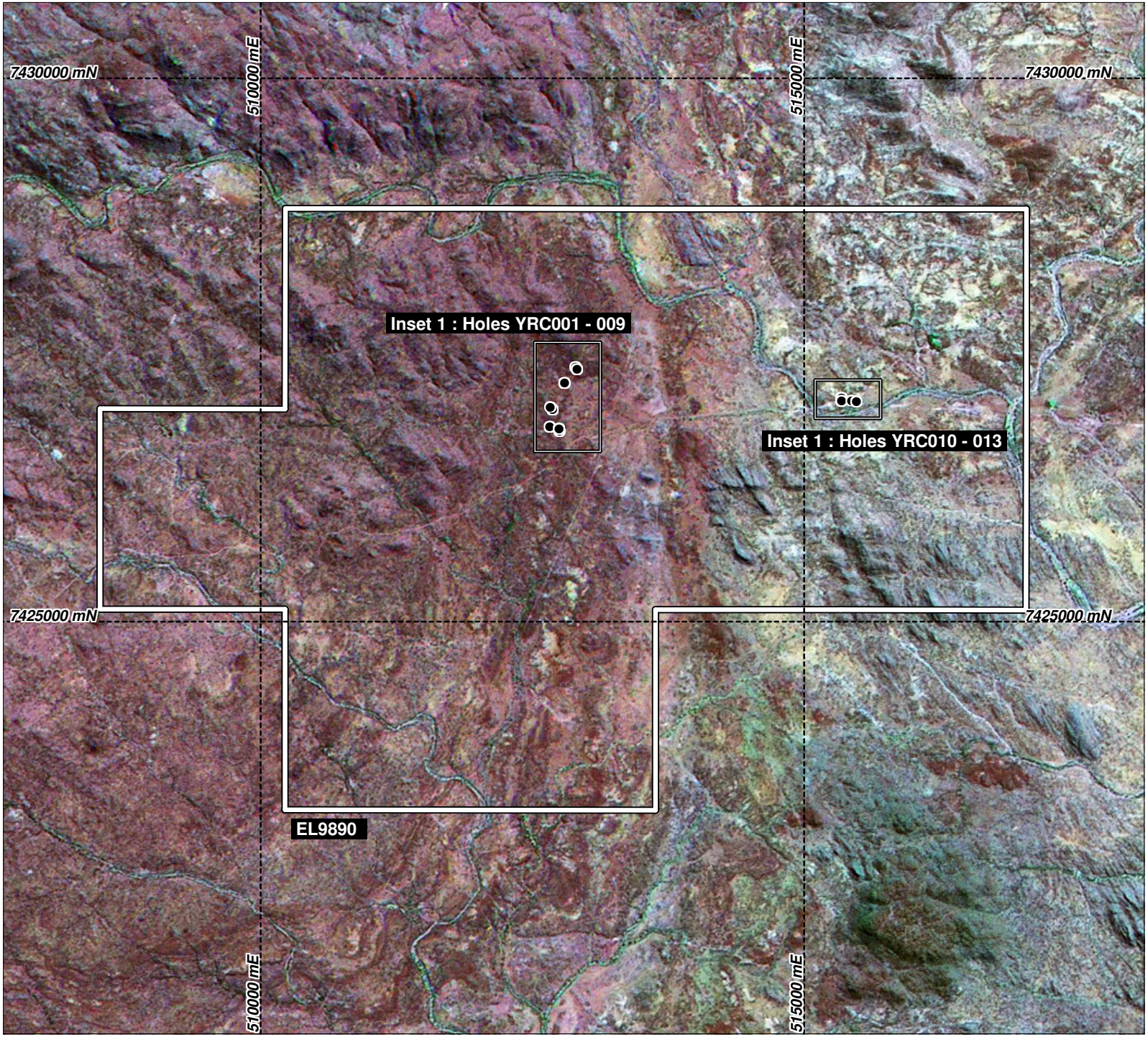
0 0.5 1 1.5 3

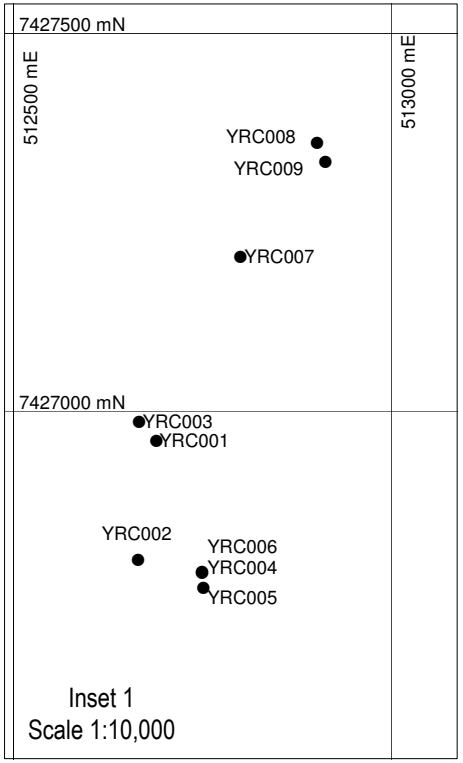
kilometres

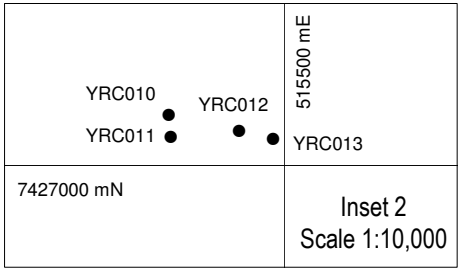
REGIONAL LOCATION MAP

PROJECT:	**YAMBLA - EL9890**	N.T.
Originator: M.E.Kavanagh	Date: June 2006	Drawn: CAD Innovations
Projection: MGA Zone 53 (GDA94)		
SCALE: 1:1,000,000		**FIGURE No.1**


Area Retained
11 Blocks
EL9890
Area Relinquished,
April, 2006
135°00'
135°05'
135°10'
135°15'
-23°15'
-23°20'
MOUNT MURIEL 938
MOUNT GEORGE 870
MOUNT LIONEL
818
MOUNT EMMA
809
THE PEAK
THE CONE
669
566
Log Cabin Dam
New Lizzie Bore
Lizzie Dam
Brumby Bore
Talc Creek
Lizzie Creek
Salthole Dam
Mount Ruby Dam
Athanta Dam
Harding Spring Well
Harding Springs Creek
Spring
rockholes
MT RUBY
RIVER
DEEP YELLOW LTD
Date: 07/04/06
Originator: M.E.Kavanagh
Drawn: CAD Innovations
Scale: 1:150,000
TENEMENT LOCALITY
Northern Territory
Projection: Latitude / Longitude (GDA 94)
FIGURE No. 2





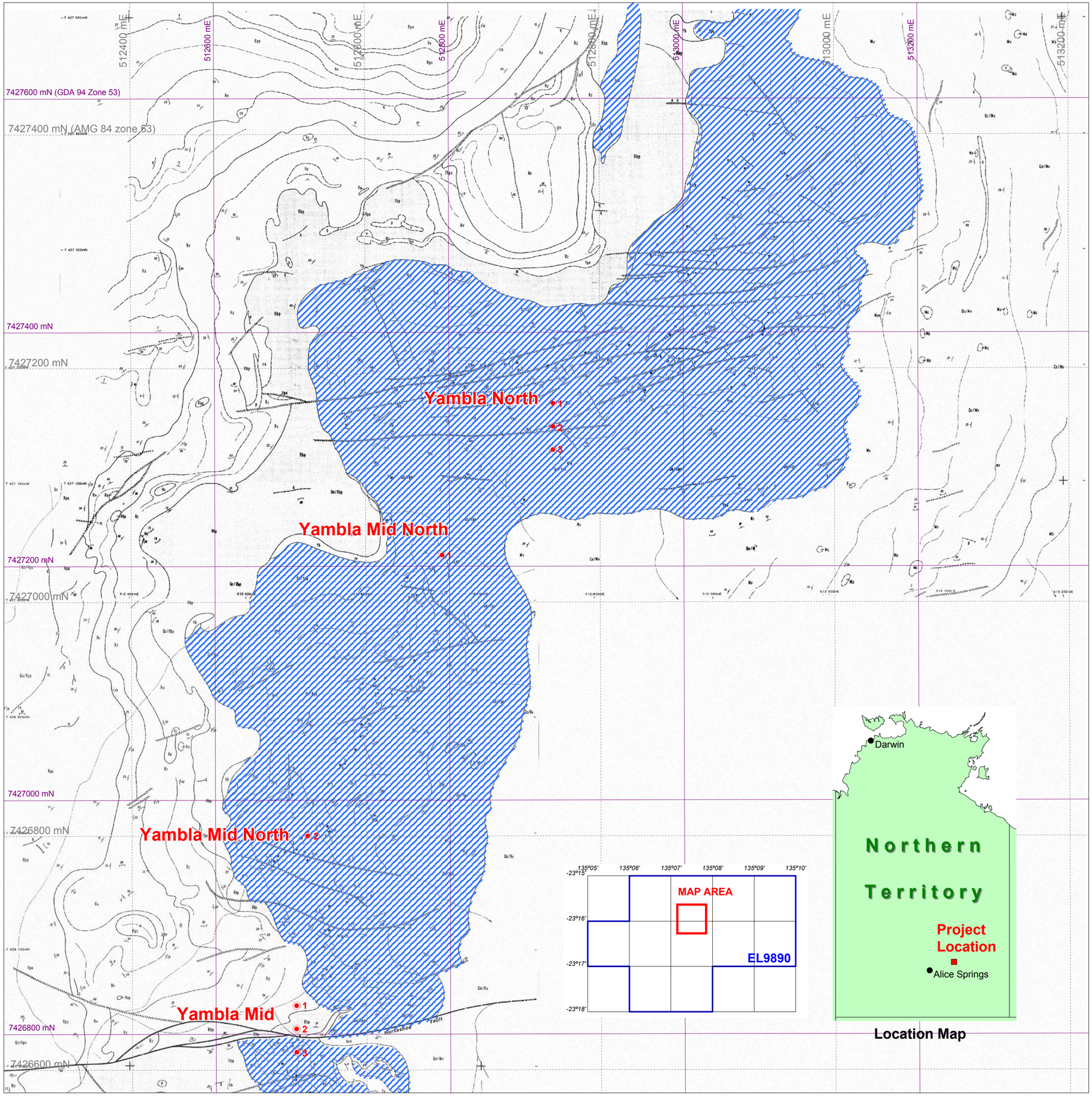


DEEP YELLOW LTD

Date:3/8/2007	Figure 3 EL9890 - Yambla Drill Hole Locations
Author: GG	
Drawn: DJH	
Office: Perth	
Drg: NT00013	
Scale: 1:50,000	Projection: MGA Zone 53

0 1.25 2.5

kilometres



Location Map

LEGEND

- trench
- road
- creek
- fault
- shear
- dip of vein fracture shear
- dip of foliation compositional layering
- M10 — repetitive symetric small scale folds with amount of plunge
- 10 — plunge of fold with amount
- fracture system
- contact
- gradual uncertain or concealed contact
- trend line of foliation compositional layering
- mineralogically distinct band
- vein

p	pegmatite	*	radiometric hot spot
q	quartz vein	•	anomalous grab sample
v	garnet rich	i	ilmenite
av	amphibole-garnet rich	a	apatite
cs	calc silicate	c	chlorite
f	felsic band	k	carbonate
Qa	alluvial sand	l	aplite/feldspar
Qc	colluvial soil/sand	e	epidote
Qa?Ypa	means cover over subcrc	b	brannerite
Th	thorium	≠	sillimanite
hem	hematite	u	uranium

Ra Riddock Amphibolite Black massive, medium grained amphibolite probably minor stocks and sills of meta dolerite

Rpa Riddock Para Amphibolite Predominantly layered amphibolite, some massive amphibolite plus minor biotite felsic gneiss layers

Rv Riddock Garnet Felsic Gneiss Predominantly weakly layered, weakly to moderately porphyritic, garnet bearing, biotite felsic gneiss Gradual contact to Rz

Rz Riddock Sillimanite Gneiss Massive, schistose garnet sillimanite biotite quartz gneiss

Rbp Riddock Meta Diorite Hornblende plagioclase meta igneous sill

Yb Yambla Biotite Felsic Gneiss Tan coloured, medium grained, biotite felsic gneiss with patchy minor garnet content Occurs at contact between Rbp and Ypa

Ypa Yambla Para Amphibolite Predominantly layered amphibolite with lenses of massive amphibolite Quartz plagioclase hornblende rock Interlingered with Yv at base

Yv Yambla Garnet Felsic Gneiss Predominantly weakly layered, weakly porphyritic in part, garnet bearing, biotite felsic gneiss

Mv Mt Muriel Garnet Felsic Gneiss Mica rich garnet bearing felsic gneiss Contains minor amphibolite

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PROJECT: YAMBLA

PROSPECT: EL 9890

GEOLOGY WITH PROPOSED DRILL HOLES

Scale 1 : 2,500

0 25 50 100 200 300metres

PROJECT: AMG 84 Zone 53	
ORIGINATOR: M.E.Kavanagh	SCALE: 1 : 2,500
Date: 12/05/06	DRAWN: P.M.B. Date: 12/05/06
FILE: YAMBLA_2.5k_Geology.WOR	**PLATE 1**

Appendix 1

Drilling Data

YAMBLA EL9890: Collar File 2006

Drillhole-id	MGA Easting	MGA Northing	Datum	Azimuth	Declination	Tenement	Prospect
				(deg)	(deg)		
YRC 001	512690	7426960	GDA94	180	-60	EL 9890	YAMBLA
YRC 002	512665	7426802	GDA94	180	-60	EL 9890	YAMBLA
YRC 003	512667	7426985	GDA94	180	-60	EL 9890	YAMBLA
YRC 004	512750	7426785	GDA94	180	-60	EL 9890	YAMBLA
YRC 005	512752	7426766	GDA94	180	-60	EL 9890	YAMBLA
YRC 006	512750	7426786	GDA94	360	-60	EL 9890	YAMBLA
YRC 007	512801	7427204	GDA94	180	-60	EL 9890	YAMBLA
YRC 008	512903	7427354	GDA94	360	-60	EL 9890	YAMBLA
YRC 009	512914	7427330	GDA94	330	-60	EL 9890	YAMBLA
YRC 010	515347	7427067	GDA94	180	-60	EL 9890	BONNIE
YRC 011	515350	7427038	GDA94	170	-60	EL 9890	BONNIE
YRC 012	515440	7427045	GDA94	180	-60	EL 9890	BONNIE
YRC 013	515485	7427035	GDA94	180	-60	EL 9890	BONNIE

YAMBLA EL9890: Assay File 2006

Drillhole_ id	Sample_num	Depth_from	Depth_to	U3O8	LAB/Method/Detection Limit
	Prefix: Y	metres	metres	ppm	(na= not assayed), "<5" below detection
YRC 001	1	0	4	na	
YRC 001	2	4	8	na	
YRC 001	3	8	12	<5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 001	4	12	16	na	
YRC 001	5	16	20	na	
YRC 001	6	20	24	na	
YRC 001	7	24	28	na	
YRC 001	8	28	32	na	
YRC 001	9	32	36	na	
YRC 001	10	36	40	na	
YRC 001	11	40	44	na	
YRC 001	12	44	48	<5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 001	13	48	52	na	
YRC 001	14	52	56	na	
YRC 001	15	56	60	na	
YRC 001	16	60	64	na	
YRC 001	17	64	68	na	
YRC 001	18	68	70	na	
YRC 002	19	0	4	na	
YRC 002	20	4	8	na	
YRC 002	21	8	12	na	
YRC 002	22	12	16	na	
YRC 002	23	16	20	na	
YRC 002	24	20	24	na	
YRC 002	25	24	28	na	
YRC 002	26	28	32	na	
YRC 002	27	32	36	na	
YRC 002	28	36	40	<5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 002	29	40	44	5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 002	30	44	48	na	
YRC 002	31	48	52	na	
YRC 002	32	52	56	na	
YRC 002	33	56	60	na	
YRC 002	34	60	64	na	
YRC 002	35	64	68	na	
YRC 002	36	68	70	na	
YRC 003	37	0	4	na	
YRC 003	38	4	8	na	
YRC 003	39	8	12	na	
YRC 003	40	12	16	5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 003	41	16	20	<5	
YRC 003	42	20	24	na	
YRC 003	43	24	28	na	
YRC 003	44	28	32	na	
YRC 003	45	32	36	na	
YRC 003	46	36	40	na	
YRC 003	47	40	44	na	
YRC 003	48	44	48	na	
YRC 003	49	48	52	na	
YRC 003	50	52	56	na	
YRC 003	51	56	60	na	

YAMBLA EL9890: Assay File 2006

Drillhole_ id	Sample_num	Depth_from	Depth_to	U3O8	LAB/Method/Detection Limit
YRC 003	52	60	64	na	
YRC 003	53	64	68	na	
YRC 003	54	68	70	na	
YRC 004	55	0	4	na	
YRC 004	56	4	8	<5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 004	57	8	12	na	
YRC 004	58	12	16	na	
YRC 004	59	16	20	na	
YRC 004	60	20	24	na	
YRC 004	61	24	28	na	
YRC 004	62	28	32	na	
YRC 004	63	32	36	na	
YRC 004	64	36	40	na	
YRC 004	65	40	44	na	
YRC 004	66	44	48	na	
YRC 004	67	48	52	na	
YRC 004	68	52	56	na	
YRC 004	69	56	60	na	
YRC 004	70	60	64	na	
YRC 004	71	64	68	na	
YRC 004	72	68	70	na	
YRC 005	73	0	4	na	
YRC 005	74	4	8	na	
YRC 005	75	8	12	na	
YRC 005	76	12	16	na	
YRC 005	77	16	20	na	
YRC 005	78	20	24	na	
YRC 005	79	24	28	na	
YRC 005	80	28	32	na	
YRC 005	81	32	36	<5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 005	82	36	40	<5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 005	83	40	44	na	
YRC 005	84	44	48	na	
YRC 005	85	48	52	na	
YRC 005	86	52	56	na	
YRC 005	87	56	60	na	
YRC 005	88	60	64	na	
YRC 005	89	64	68	na	
YRC 005	90	68	70	na	
YRC 006	91	0	4	na	
YRC 006	92	4	8	na	
YRC 006	93	8	12	na	
YRC 006	94	12	16	na	
YRC 006	95	16	20	na	
YRC 006	96	20	24	na	
YRC 006	97	24	28	5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 006	98	28	32	<5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 006	99	32	36	6	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 006	100	36	40	6	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 006	101	40	44	na	
YRC 006	102	44	48	na	
YRC 006	103	48	52	na	

YAMBLA EL9890: Assay File 2006

Drillhole_ id	Sample_num	Depth_from	Depth_to	U3O8	LAB/Method/Detection Limit
YRC 006	104	52	56	na	
YRC 006	105	56	60	na	
YRC 007	106	0	4	na	
YRC 007	107	4	8	na	
YRC 007	108	8	12	na	
YRC 007	109	12	16	na	
YRC 007	110	16	20	na	
YRC 007	111	20	24	na	
YRC 007	112	24	28	na	
YRC 007	113	28	32	na	
YRC 007	114	32	36	na	
YRC 007	115	36	40	na	
YRC 007	116	40	44	na	
YRC 007	117	44	48	<5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 007	118	48	52	na	
YRC 007	119	52	56	na	
YRC 007	120	56	60	na	
YRC 007	121	60	61	na	
YRC 008	122	0	4	na	
YRC 008	123	4	8	na	
YRC 008	124	8	12	na	
YRC 008	125	12	16	<5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 008	126	16	20	na	
YRC 008	127	20	24	na	
YRC 008	128	24	28	<5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 008	129	28	32	na	
YRC 008	130	32	36	na	
YRC 008	131	36	40	na	
YRC 008	132	40	44	na	
YRC 008	133	44	48	na	
YRC 008	134	48	52	na	
YRC 008	135	52	56	na	
YRC 008	136	56	58	na	
YRC 009	137	0	4	na	
YRC 009	138	4	8	na	
YRC 009	139	8	12	<5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 009	140	12	16	<5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 009	141	16	20	<5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 009	142	20	24	na	
YRC 009	143	24	28	na	
YRC 009	144	28	32	na	
YRC 009	145	32	34	na	
YRC 010	179	0	4	na	
YRC 010	180	4	8	na	
YRC 010	181	8	12	na	
YRC 010	182	12	16	na	
YRC 010	183	16	20	na	
YRC 010	184	20	24	na	
YRC 010	185	24	28	na	
YRC 010	186	28	32	na	
YRC 010	187	32	36	na	
YRC 010	188	36	40	na	

YAMBLA EL9890: Assay File 2006

Drillhole_ id	Sample_num	Depth_from	Depth_to	U3O8	LAB/Method/Detection Limit
YRC 010	189	40	44	na	
YRC 010	190	44	48	7	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 010	191	48	52	na	
YRC 010	192	52	56	na	
YRC 010	193	56	60	na	
YRC 010	194	60	61.5	na	
YRC 011	147	0	4	na	
YRC 011	148	4	8	na	
YRC 011	149	8	12	na	
YRC 011	150	12	16	na	
YRC 011	151	16	20	na	
YRC 011	152	20	24	na	
YRC 011	153	24	28	na	
YRC 011	154	28	32	na	
YRC 011	155	32	36	na	
YRC 011	156	36	40	na	
YRC 011	159	40	44	na	
YRC 011	160	44	48	na	
YRC 011	161	48	52	na	
YRC 011	162	52	55	na	
YRC 012	163	0	4	na	
YRC 012	164	4	8	na	
YRC 012	165	8	12	na	
YRC 012	166	12	16	na	
YRC 012	167	16	20	na	
YRC 012	168	20	24	9	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 012	169	24	28	na	YRC 012: 28-34m not sampled
YRC 013	170	0	4	na	
YRC 013	171	4	8	na	
YRC 013	172	8	12	na	
YRC 013	173	12	16	<5	ALS Chemex/ME_XRF_05/5 ppm U3O8
YRC 013	174	16	20	na	
YRC 013	175	20	24	na	
YRC 013	176	24	28	na	
YRC 013	177	28	32	na	
YRC 013	178	32	36	na	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 001	0	1	Dry	40	40	Am		weakly ox	
YRC 001	1	2	Dry	40	40	Am		fresh	
YRC 001	2	3	Dry	40	40	Am	tr	fresh	
YRC 001	3	4	Dry	40	40	Am	1	fresh	
YRC 001	4	5	Dry	50	40	Am	tr	fresh	
YRC 001	5	6	Dry	40	40	Am	1	fresh	
YRC 001	6	7	Dry	40	40	Am	1	fresh	
YRC 001	7	8	Dry	40	40	Am	1	fresh	
YRC 001	8	9	Dry	40	40	Am		fresh	
YRC 001	9	10	Dry	40	40	Am	3	fresh	
YRC 001	10	11	Dry	40	40	VQ	90	fresh	qz-ilmenite vein
YRC 001	11	12	Dry	40	40	Am	5	0x	
YRC 001	12	13	Dry	40	40	Am	tr	fresh	
YRC 001	13	14	Dry	35	40	Am	tr	sl. ox	
YRC 001	14	15	Dry	35	40	Am		sl. ox	
YRC 001	15	16	Dry	30	40	Am		sl. ox	
YRC 001	16	17	Dry	35	40	Am		sl. ox	
YRC 001	17	18	Dry	35	35	Am	tr	mod ox	
YRC 001	18	19	Dry	30	35	Am	tr	sl. ox	
YRC 001	19	20	Dry	35	35	Am	tr	sl. ox	
YRC 001	20	21	Dry	30	35	Am		fresh	
YRC 001	21	22	Dry	40	35	Am	tr	sl. ox	
YRC 001	22	23	Dry	35	35	Am	tr	sl. ox	
YRC 001	23	24	Dry	40	35	Am	2	fresh	
YRC 001	24	25	Dry	35	35	Am	2	sl. ox	
YRC 001	25	26	Dry	40	35	Pelitic	1	fresh	
YRC 001	26	27	Dry	40	35	Pelitic	tr	fresh	
YRC 001	27	28	Dry	40	35	Pelitic	1	fresh	
YRC 001	28	29	Dry	45	35	Pelitic	tr	fresh	
YRC 001	29	30	Dry	45	35	Pelitic	tr	fresh	
YRC 001	30	31	Dry	45	35	Pelitic	tr	fresh	
YRC 001	31	32	Dry	35	35	Pelitic	2	fresh	coarse brown biotite
YRC 001	32	33	Dry	45	30	Pelitic	tr	fresh	
YRC 001	33	34	Dry	40	30	Pelitic		fresh	
YRC 001	34	35	Dry	45	30	Pelitic	1	fresh	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 001	35	36	Dry	35	30	Am	3	fresh	
YRC 001	36	37	Dry	30	30	Am	tr	fresh	
YRC 001	37	38	Dry	40	30	Pelitic	tr	fresh	
YRC 001	38	39	Dry	45	30	Pelitic	tr	fresh	
YRC 001	39	40	Dry	40	30	Pelitic	tr	fresh	
YRC 001	40	41	Dry	45	30	Pelitic	tr	fresh	
YRC 001	41	42	Dry	30	30	Am	1	fresh	
YRC 001	42	43	Dry	35	30	Am		fresh	
YRC 001	43	44	Dry	30	30	Am		fresh	
YRC 001	44	45	Dry	30	30	Pelitic	tr	fresh	3% chunky pyr
YRC 001	45	46	Dry	40	30	Pelitic	tr	fresh	
YRC 001	46	47	Dry	45	30	Pelitic	tr	fresh	
YRC 001	47	48	Dry	40	30	Pelitic	tr	fresh	
YRC 001	48	49	Dry	40	30	Pelitic	2	fresh	
YRC 001	49	50	Dry	45	30	Pelitic		fresh	
YRC 001	50	51	Dry	50	30	Pelitic		fresh	
YRC 001	51	52	Dry	45	30	Pelitic		fresh	
YRC 001	52	53	Dry	45	30	Pelitic		fresh	
YRC 001	53	54	Dry	40	30	Am		fresh	
YRC 001	54	55	Dry	45	30	Am		fresh	
YRC 001	55	56	Dry	35	35	Pelitic	tr	fresh	
YRC 001	56	57	Dry	40	35	Am	2	fresh	
YRC 001	57	58	Dry	35	30	Am	tr	fresh	
YRC 001	58	59	Dry	35	30	Am	2	fresh	qz-epidote alt.
YRC 001	59	60	Dry	35	30	Am	tr	fresh	
YRC 001	60	61	Dry	40	30	Am	3	fresh	
YRC 001	61	62	Dry	40	30	Am	3	fresh	
YRC 001	62	63	Dry	35	30	Am	2	fresh	
YRC 001	63	64	Dry	40	30	Am	2	fresh	
YRC 001	64	65	Dry	40	30	Am	3	fresh	
YRC 001	65	66	Dry	55	30	Am		sl. ox	
YRC 001	66	67	Dry	45	30	Am		fresh	
YRC 001	67	68	Dry	45	30	Am		fresh	
YRC 001	68	69	Dry	45	30	Am		fresh	
YRC 001	69	70	Dry	45	30	Am		fresh	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 002	0	1	Dry	60	50	Saprolite		ox	
YRC 002	1	2	Dry	70	50	Saprolite		ox	
YRC 002	2	3	Dry	70	50	Saprolite		ox	
YRC 002	3	4	Dry	60	50	Saprolite		ox	
YRC 002	4	5	Dry	50	50	Am		ox	
YRC 002	5	6	Dry	50	50	Am		ox	
YRC 002	6	7	Dry	50	50	Am		ox	
YRC 002	7	8	Dry	50	50	Am		ox	
YRC 002	8	9	Dry	55	55	Am		ox	
YRC 002	9	10	Dry	50	55	Am		fresh	
YRC 002	10	11	Dry	50	55	Am		fresh	
YRC 002	11	12	Dry	50	55	Am		sl. ox	
YRC 002	12	13	Dry	50	55	Am		sl. ox	
YRC 002	13	14	Dry	60	55	Am		sl. ox	
YRC 002	14	15	Dry	70	55	Am		sl. ox	
YRC 002	15	16	Dry	60	55	Am		sl. ox	
YRC 002	16	17	Dry	60	55	Am	tr	sl. ox	
YRC 002	17	18	Dry	60	55	Am	tr	sl. ox	
YRC 002	18	19	Dry	60	55	Am	tr	sl. ox	
YRC 002	19	20	Dry	60	55	Am	tr	sl. ox	
YRC 002	20	21	Dry	50	55	Am	tr	fresh	
YRC 002	21	22	Dry	50	55	Am	tr	fresh	
YRC 002	22	23	Dry	50	55	Am	tr	fresh	
YRC 002	23	24	Dry	60	60	Pelitic	tr	fresh	
YRC 002	24	25	Dry	50	60	Am		sl. ox	
YRC 002	25	26	Dry	55	60	Pelitic	tr	sl. ox	
YRC 002	26	27	Dry	65	60	Pelitic	tr	fresh	
YRC 002	27	28	Dry	60	60	Am		fresh	
YRC 002	28	29	Dry	65	60	Pelitic		fresh	
YRC 002	29	30	Dry	60	60	Pelitic		fresh	
YRC 002	30	31	Dry	55	60	Pelitic		fresh	
YRC 002	31	32	Dry	55	60	Pelitic		fresh	
YRC 002	32	33	Dry	60	60	Pelitic		fresh	
YRC 002	33	34	Dry	60	60	Pelitic		sl. ox	
YRC 002	34	35	Damp	60	60	Fault		mod.ox	fault gouge..

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 002	35	36	Damp	60	60	Fault		mod.ox	clay-qz-silica..
YRC 002	36	37	Damp	60	60	Fault		mod.ox	
YRC 002	37	38	Damp	65	60	Fault		mod.ox	
YRC 002	38	39	Damp	70	60	Fault		mod.ox	
YRC 002	39	40	Damp	80	60	Fault		mod.ox	
YRC 002	40	41	Dry	70	60	Pelitic		sl. ox	
YRC 002	41	42	Dry	70	60	Pelitic		sl. ox	
YRC 002	42	43	Dry	80	60	QV	80	sl. ox	qz vein
YRC 002	43	44	Dry	70	60	Pelitic	10	fresh	schistose
YRC 002	44	45	Dry	70	60	Pelitic		fresh	
YRC 002	45	46	Dry	70	60	Pelitic		fresh	
YRC 002	46	47	Dry	70	60	Pelitic		fresh	
YRC 002	47	48	Dry	65	60	Pelitic/QV	60	fresh	
YRC 002	48	49	Dry	60	60	Pelitic		fresh	
YRC 002	49	50	Dry	60	60	Pelitic/QV	20	fresh	
YRC 002	50	51	Dry	65	60	Pelitic	2	fresh	
YRC 002	51	52	Dry	65	60	Pelitic		fresh	
YRC 002	52	53	Dry	60	60	Pelitic		fresh	
YRC 002	53	54	Dry	60	60	Pelitic		fresh	
YRC 002	54	55	Dry	65	60	Pelitic	2	sl. ox	
YRC 002	55	56	Dry	55	60	Pelitic	2	sl. ox	
YRC 002	56	57	Dry	60	60	Pelitic	1	fresh	
YRC 002	57	58	Dry	70	60	Pelitic		fresh	
YRC 002	58	59	Dry	70	60	Pelitic	1	fresh	
YRC 002	59	60	Dry	80	65	Pelitic	1	fresh	
YRC 002	60	61	Dry	60	65	Pelitic	1	fresh	
YRC 002	61	62	Dry	65	65	Pelitic	tr	fresh	
YRC 002	62	63	Dry	65	65	Pelitic		fresh	
YRC 002	63	64	Dry	70	65	Pelitic		fresh	
YRC 002	64	65	Dry	70	65	Pelitic		fresh	
YRC 002	65	66	Dry	65	65	Pelitic		fresh	crs biot flakes
YRC 002	66	67	Dry	75	65	Pelitic		fresh	
YRC 002	67	68	Dry	65	65	Pelitic	2	fresh	
YRC 002	68	69	Dry	65	65	Pelitic		fresh	
YRC 002	69	70	Dry	70	65	Pelitic		fresh	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 003	0	1	Dry	30	25	Am	tr	ox	
YRC 003	1	2	Dry	30	25	Am		ox	
YRC 003	2	3	Dry	25	25	Am		ox	
YRC 003	3	4	Dry	25	25	Am		ox	
YRC 003	4	5	Dry	25	25	Am		sl. ox	
YRC 003	5	6	Dry	25	25	Am	1	sl. ox	
YRC 003	6	7	Dry	25	25	Am		sl. ox	
YRC 003	7	8	Dry	25	30	Am		sl. ox	
YRC 003	8	9	Dry	25	30	Am		fresh	
YRC 003	9	10	Dry	25	30	Am	2	fresh	
YRC 003	10	11	Dry	25	30	Am		fresh	
YRC 003	11	12	Dry	30	30	Am		fresh	
YRC 003	12	13	Dry	30	30	Am		sl. ox	
YRC 003	13	14	Dry	40	30	Am	3	sl. ox	
YRC 003	14	15	Dry	40	30	Saprolite		ox	
YRC 003	15	16	Dry	50	30	Am		sl. ox	
YRC 003	16	17	Dry	50	30	Saprolite	5	ox	
YRC 003	17	18	Dry	45	30	Pelitic		sl. ox	
YRC 003	18	19	Dry	45	30	Pelitic		sl. ox	
YRC 003	19	20	Dry	30	30	Am		fresh	
YRC 003	20	21	Dry	35	30	Am		fresh	
YRC 003	21	22	Dry	35	30	Am		sl. ox	
YRC 003	22	23	Dry	30	30	Pelitic		mod.ox	
YRC 003	23	24	Dry	30	30	Am		mod.ox	
YRC 003	24	25	Dry	30	30	Am		sl. ox	
YRC 003	25	26	Dry	40	30	Am		mod.ox	
YRC 003	26	27	Dry	45	30	Pelitic		sl. ox	qz-biot rock..
YRC 003	27	28	Dry	50	30	Pelitic		fresh	(26-36m)
YRC 003	28	29	Dry	45	30	Pelitic		mod.ox	
YRC 003	29	30	Dry	45	30	Pelitic		sl. ox	
YRC 003	30	31	Dry	35	30	Pelitic		sl. ox	
YRC 003	31	32	Dry	45	30	Pelitic		sl. ox	
YRC 003	32	33	Dry	40	35	Pelitic		sl. ox	
YRC 003	33	34	Dry	40	35	Pelitic		sl. ox	
YRC 003	34	35	Dry	50	35	Pelitic		sl. ox	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 003	35	36	Dry	50	35	Pelitic		sl. ox	
YRC 003	36	37	Dry	50	35	Pelitic		fresh	qz-biot-garnet..
YRC 003	37	38	Dry	50	35	Pelitic		fresh	(36-70m)
YRC 003	38	39	Dry	45	35	Pelitic		fresh	
YRC 003	39	40	Dry	40	35	Pelitic		fresh	
YRC 003	40	41	Dry	35	35	Pelitic		fresh	
YRC 003	41	42	Dry	35	35	Pelitic		fresh	
YRC 003	42	43	Dry	40	35	Pelitic		fresh	
YRC 003	43	44	Dry	40	35	Pelitic		fresh	
YRC 003	44	45	Dry	50	35	Pelitic	3	fresh	
YRC 003	45	46	Dry	55	35	Pelitic	3	fresh	
YRC 003	46	47	Dry	50	35	Pelitic	1	fresh	
YRC 003	47	48	Dry	45	35	Pelitic		fresh	
YRC 003	48	49	Dry	50	35	Pelitic	2	fresh	
YRC 003	49	50	Dry	50	35	Pelitic		fresh	
YRC 003	50	51	Dry	50	35	Pelitic	2	fresh	
YRC 003	51	52	Dry	50	35	Pelitic	1	fresh	
YRC 003	52	53	Dry	50	40	Pelitic		fresh	
YRC 003	53	54	Dry	50	40	Pelitic	tr	fresh	
YRC 003	54	55	Dry	50	40	Pelitic		fresh	
YRC 003	55	56	Dry	60	40	Pelitic	tr	fresh	
YRC 003	56	57	Dry	60	40	Pelitic		fresh	
YRC 003	57	58	Dry	50	40	Pelitic	tr	fresh	
YRC 003	58	59	Dry	50	40	Pelitic		fresh	
YRC 003	59	60	Dry	50	40	Pelitic	tr	fresh	
YRC 003	60	61	Dry	40	40	Pelitic		fresh	
YRC 003	61	62	Dry	40	40	Pelitic	tr	fresh	
YRC 003	62	63	Dry	40	40	Pelitic		fresh	
YRC 003	63	64	Dry	45	40	Pelitic		fresh	
YRC 003	64	65	Dry	50	35	Pelitic	tr	fresh	
YRC 003	65	66	Dry	50	35	Pelitic	tr	fresh	
YRC 003	66	67	Dry	50	35	Pelitic	tr	fresh	
YRC 003	67	68	Dry	50	35	Pelitic	tr	fresh	
YRC 003	68	69	Dry	45	35	Pelitic	tr	fresh	
YRC 003	69	70	Dry	45	35	Pelitic	tr	fresh	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 004	0	1	Dry	50	45	Sand		ox	
YRC 004	1	2	Dry	50	45	Sand		ox	
YRC 004	2	3	Dry	45	45	Am		ox	qz-hbl Rock(2-17m)
YRC 004	3	4	Dry	45	45	VQ/Am	60	mod.ox	qz vein
YRC 004	4	5	Dry	45	45	Am	3	mod.ox	
YRC 004	5	6	Dry	45	45	Am	2	mod.ox	
YRC 004	6	7	Dry	50	45	VQ/Am	80	mod.ox	qz vein
YRC 004	7	8	Dry	50	45	Am	3	mod.ox	
YRC 004	8	9	Dry	45	45	Am	tr	mod.ox	
YRC 004	9	10	Dry	45	45	Am		mod.ox	
YRC 004	10	11	Dry	45	45	Am	tr	mod.ox	
YRC 004	11	12	Dry	45	45	Am	2	mod.ox	
YRC 004	12	13	Dry	50	40	Am	1	mod.ox	
YRC 004	13	14	Dry	50	40	Am		sl. ox	
YRC 004	14	15	Dry	60	40	Am	1	fresh	
YRC 004	15	16	Dry	45	40	Am	1	fresh	
YRC 004	16	17	Dry	50	40	Am		fresh	
YRC 004	17	18	Dry	50	40	Pelitic	1	fresh	qz-biot-garnet Rock
YRC 004	18	19	Dry	50	40	Pelitic	tr	fresh	(17-70m)
YRC 004	19	20	Dry	50	40	Pelitic	tr	fresh	
YRC 004	20	21	Dry	50	45	Pelitic		fresh	
YRC 004	21	22	Dry	45	45	Pelitic	tr	fresh	
YRC 004	22	23	Dry	45	45	Pelitic	1	fresh	
YRC 004	23	24	Dry	50	45	Pelitic	tr	fresh	
YRC 004	24	25	Dry	50	45	Pelitic	tr	fresh	
YRC 004	25	26	Dry	60	45	Pelitic		fresh	
YRC 004	26	27	Dry	60	45	Pelitic	2	fresh	
YRC 004	27	28	Dry	70	45	Pelitic	1	fresh	
YRC 004	28	29	Dry	60	45	Pelitic	tr	fresh	
YRC 004	29	30	Dry	65	45	Pelitic	tr	fresh	
YRC 004	30	31	Dry	65	45	Pelitic	tr	fresh	
YRC 004	31	32	Dry	60	45	Pelitic		fresh	
YRC 004	32	33	Dry	55	45	Pelitic	tr	fresh	
YRC 004	33	34	Dry	55	45	Pelitic		fresh	crs biot flakes
YRC 004	34	35	Dry	50	40	Pelitic	tr	fresh	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 004	35	36	Dry	50	40	Pelitic	2	fresh	
YRC 004	36	37	Dry	60	40	Pelitic	1	fresh	
YRC 004	37	38	Dry	55	40	Pelitic	1	fresh	
YRC 004	38	39	Dry	50	40	Pelitic	1	fresh	
YRC 004	39	40	Dry	45	45	Pelitic	3	fresh	
YRC 004	40	41	Dry	50	45	Pelitic		fresh	
YRC 004	41	42	Dry	55	45	Pelitic	1	fresh	
YRC 004	42	43	Dry	45	45	Pelitic	1	fresh	
YRC 004	43	44	Dry	55	45	Pelitic		fresh	
YRC 004	44	45	Dry	50	45	Pelitic	1	fresh	
YRC 004	45	46	Dry	60	45	Pelitic		fresh	
YRC 004	46	47	Dry	50	45	Pelitic		fresh	
YRC 004	47	48	Dry	45	45	Pelitic		fresh	
YRC 004	48	49	Dry	60	45	Pelitic	1	fresh	
YRC 004	49	50	Dry	60	45	Pelitic		fresh	
YRC 004	50	51	Dry	50	45	Pelitic		fresh	
YRC 004	51	52	Dry	50	45	Pelitic	1	fresh	
YRC 004	52	53	Dry	55	45	Pelitic		fresh	
YRC 004	53	54	Dry	50	45	Pelitic	1	fresh	
YRC 004	54	55	Dry	60	45	Pelitic		fresh	
YRC 004	55	56	Dry	55	45	Pelitic	1	fresh	
YRC 004	56	57	Dry	45	45	Pelitic	1	fresh	
YRC 004	57	58	Dry	50	45	Pelitic		fresh	
YRC 004	58	59	Dry	50	45	Pelitic		fresh	
YRC 004	59	60	Dry	55	45	Pelitic	tr	fresh	
YRC 004	60	61	Dry	45	45	Pelitic		fresh	
YRC 004	61	62	Dry	55	45	Pelitic		fresh	
YRC 004	62	63	Dry	45	45	Pelitic	1	fresh	
YRC 004	63	64	Dry	50	45	Pelitic		fresh	
YRC 004	64	65	Dry	55	45	Pelitic		fresh	
YRC 004	65	66	Dry	55	45	Pelitic	1	fresh	sl.epidote-pyr alt.
YRC 004	66	67	Dry	50	45	Pelitic		fresh	
YRC 004	67	68	Dry	50	45	Pelitic		fresh	
YRC 004	68	69	Dry	55	45	Pelitic		fresh	
YRC 004	69	70	Dry	50	45	Pelitic		fresh	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 005	0	1	Dry	50	45	Sand		ox	
YRC 005	1	2	Dry	50	45	Sand		ox	
YRC 005	2	3	Dry	50	45	Am		ox	
YRC 005	3	4	Dry	60	45	Am		ox	
YRC 005	4	5	Dry	60	45	Am		ox	
YRC 005	5	6	Dry	50	45	Am		ox	
YRC 005	6	7	Dry	50	45	Am		ox	
YRC 005	7	8	Dry	50	45	Am		ox	
YRC 005	8	9	Dry	55	45	Am		ox	
YRC 005	9	10	Dry	50	45	Am	1	mod.ox	
YRC 005	10	11	Dry	50	45	Am	1	fresh	
YRC 005	11	12	Dry	50	50	Am	tr	sl. ox	
YRC 005	12	13	Dry	50	50	Am		fresh	
YRC 005	13	14	Dry	50	50	Am	2	fresh	
YRC 005	14	15	Dry	50	50	Am	2	fresh	
YRC 005	15	16	Dry	60	50	Am	2	fresh	
YRC 005	16	17	Dry	60	50	Am		fresh	
YRC 005	17	18	Dry	60	50	Am		fresh	
YRC 005	18	19	Dry	60	50	Am	tr	fresh	
YRC 005	19	20	Dry	60	50	Am	tr	fresh	
YRC 005	20	21	Dry	60	50	Am	tr	fresh	
YRC 005	21	22	Dry	60	50	Pelitic	tr	fresh	
YRC 005	22	23	Dry	60	50	Am	tr	fresh	
YRC 005	23	24	Dry	55	50	Am		fresh	
YRC 005	24	25	Dry	60	50	Am	tr	fresh	
YRC 005	25	26	Dry	55	50	Am	tr	fresh	
YRC 005	26	27	Dry	60	50	Pelitic	tr	fresh	
YRC 005	27	28	Dry	55	50	Pelitic	tr	fresh	
YRC 005	28	29	Dry	55	50	Am	tr	fresh	
YRC 005	29	30	Dry	60	50	Pelitic	tr	fresh	
YRC 005	30	31	Dry	70	55	Pelitic	tr	fresh	
YRC 005	31	32	Dry	65	55	Pelitic	tr	fresh	
YRC 005	32	33	Dry	65	55	Pelitic	tr	fresh	
YRC 005	33	34	Dry	65	55	Pelitic	2	fresh	
YRC 005	34	35	Dry	70	55	Pelitic	1	fresh	tr pyr

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 005	35	36	Dry	65	55	Pelitic	5	alt	mod.epidote alt.
YRC 005	36	37	Dry	70	55	QV	90	fresh	qz vein
YRC 005	37	38	Dry	65	55	Pelitic		fresh	
YRC 005	38	39	Dry	65	55	Pelitic	3	fresh	
YRC 005	39	40	Dry	60	60	Pelitic	3	fresh	
YRC 005	40	41	Dry	60	60	Pelitic	2	fresh	
YRC 005	41	42	Dry	65	60	Pelitic	tr	fresh	
YRC 005	42	43	Dry	65	60	Pelitic	2	fresh	
YRC 005	43	44	Dry	65	60	Pelitic	tr	fresh	
YRC 005	44	45	Dry	70	60	Pelitic	tr	fresh	
YRC 005	45	46	Dry	60	60	Pelitic	2	fresh	
YRC 005	46	47	Dry	65	60	Pelitic	3	fresh	
YRC 005	47	48	Dry	60	60	Pelitic		fresh	
YRC 005	48	49	Dry	70	60	Pelitic	2	fresh	
YRC 005	49	50	Dry	65	60	Pelitic		fresh	
YRC 005	50	51	Dry	70	60	Pelitic	2	fresh	
YRC 005	51	52	Dry	70	60	Pelitic	1	fresh	
YRC 005	52	53	Dry	70	60	Pelitic	tr	fresh	
YRC 005	53	54	Dry	65	60	Pelitic	1	fresh	
YRC 005	54	55	Dry	65	60	Pelitic	3	fresh	
YRC 005	55	56	Dry	65	60	Pelitic	2	fresh	
YRC 005	56	57	Dry	60	60	Pelitic	2	fresh	
YRC 005	57	58	Dry	65	60	Pelitic	2	fresh	
YRC 005	58	59	Dry	70	60	Pelitic	tr	fresh	
YRC 005	59	60	Dry	65	60	Pelitic	1	fresh	
YRC 005	60	61	Dry	60	60	Pelitic	tr	fresh	
YRC 005	61	62	Dry	60	60	Pelitic		fresh	
YRC 005	62	63	Dry	65	60	Pelitic	1	fresh	
YRC 005	63	64	Dry	65	60	Pelitic		fresh	
YRC 005	64	65	Dry	65	60	Pelitic		fresh	
YRC 005	65	66	Dry	65	60	Pelitic		fresh	
YRC 005	66	67	Dry	65	60	Pelitic	3	sl alt	
YRC 005	67	68	Dry	65	60	Pelitic	tr	fresh	
YRC 005	68	69	Dry	65	60	Pelitic		fresh	
YRC 005	69	70	Dry	65	60	Pelitic	tr	fresh	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 006	0	1	Dry	45	40	Sand		ox	
YRC 006	1	2	Dry	45	40	Sand		ox	
YRC 006	2	3	Dry	50	40	QV	80	ox	
YRC 006	3	4	Dry	55	40	Am		sl ox	
YRC 006	4	5	Dry	45	40	Am		fresh	
YRC 006	5	6	Dry	45	40	Am	2	mod ox	
YRC 006	6	7	Dry	50	40	Am	2	mod ox	
YRC 006	7	8	Dry	50	40	Am	3	mod ox	
YRC 006	8	9	Dry	50	40	Am	2	sl ox	
YRC 006	9	10	Dry	45	40	Am	1	sl ox	
YRC 006	10	11	Dry	45	40	Am	tr	sl ox	
YRC 006	11	12	Dry	50	40	Am	1	sl ox	
YRC 006	12	13	Dry	50	40	Am	1	fresh	
YRC 006	13	14	Dry	50	40	Am	tr	sl ox	
YRC 006	14	15	Dry	50	40	Am	tr	sl ox	
YRC 006	15	16	Dry	60	40	Am	tr	fresh	
YRC 006	16	17	Dry	65	40	Am	3	sl ox	silica alt
YRC 006	17	18	Dry	50	40	Am	tr	fresh	
YRC 006	18	19	Dry	50	40	Am	tr	fresh	
YRC 006	19	20	Dry	40	40	Am		fresh	
YRC 006	20	21	Dry	40	40	Am		fresh	
YRC 006	21	22	Dry	45	40	Am	tr	fresh	
YRC 006	22	23	Dry	50	40	Am	2	fresh	
YRC 006	23	24	Dry	50	40	Am	tr	fresh	
YRC 006	24	25	Dry	55	40	Pelitic	4	alt	silica alt
YRC 006	25	26	Dry	50	40	Pelitic	tr	fresh	
YRC 006	26	27	Dry	60	40	Pelitic	4	fresh	
YRC 006	27	28	Dry	65	40	Pelitic	5	alt	silica alt
YRC 006	28	29	Dry	65	40	QV	20	alt/sl ox	silica alt
YRC 006	29	30	Dry	75	40	Pelitic	5	alt	
YRC 006	30	31	Dry	65	40	Pelitic	3	alt	
YRC 006	31	32	Dry	60	40	Pelitic	1	fresh	
YRC 006	32	33	Dry	55	40	Pelitic	2	sl alt	calcite-qz veins
YRC 006	33	34	Dry	55	40	Pelitic	10	fresh	
YRC 006	34	35	Dry	60	40	QV	100	fresh	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 006	35	36	Dry	60	40	Pelitic	3	fresh	
YRC 006	36	37	Dry	50	40	QV	80	fresh	
YRC 006	37	38	Dry	65	40	QV	90	fresh	
YRC 006	38	39	Dry	55	40	Pelitic	tr	fresh	
YRC 006	39	40	Dry	55	40	Pelitic	tr	fresh	
YRC 006	40	41	Dry	50	40	Pelitic	tr	fresh	
YRC 006	41	42	Dry	50	40	Pelitic	tr	fresh	
YRC 006	42	43	Dry	55	45	Pelitic	tr	fresh	
YRC 006	43	44	Dry	55	45	Pelitic	tr	fresh	
YRC 006	44	45	Dry	55	45	Pelitic	tr	fresh	
YRC 006	45	46	Dry	50	45	Pelitic	10	alt	
YRC 006	46	47	Dry	60	45	Pelitic	tr	fresh	
YRC 006	47	48	Dry	60	45	Pelitic		fresh	
YRC 006	48	49	Dry	55	45	Pelitic	tr	fresh	
YRC 006	49	50	Dry	55	45	Pelitic	1	fresh	
YRC 006	50	51	Dry	55	45	Pelitic		fresh	
YRC 006	51	52	Dry	50	45	Pelitic	tr	fresh	
YRC 006	52	53	Dry	50	45	Pelitic	tr	fresh	
YRC 006	53	54	Dry	55	45	Pelitic	2	fresh	tr pyr
YRC 006	54	55	Dry	55	45	Pelitic	tr	fresh	
YRC 006	55	56	Dry	60	45	Pelitic		fresh	
YRC 006	56	57	Dry	60	45	Pelitic		fresh	
YRC 006	57	58	Dry	60	45	Pelitic	tr	fresh	
YRC 006	58	59	Dry	55	45	Pelitic	2	fresh	
YRC 006	59	60	Dry	60	45	Pelitic	tr	fresh	tr pyr
YRC 007	0	1	Dry	45	40	Sand		ox	
YRC 007	1	2	Dry	45	40	Sand		ox	
YRC 007	2	3	Dry	45	40	Sand		ox	minor saprolite
YRC 007	3	4	Dry	45	40	Pelitic		ox	
YRC 007	4	5	Dry	45	40	saprolite		ox	
YRC 007	5	6	Dry	45	40	saprolite		ox	
YRC 007	6	7	Dry	45	40	saprolite		ox	
YRC 007	7	8	Dry	40	40	saprolite		ox	
YRC 007	8	9	Dry	35	35	Am	2	ox	
YRC 007	9	10	Dry	35	35	Am	3	ox	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 007	10	11	Dry	45	40	Am		sl ox	silica alt
YRC 007	11	12	Dry	45	40	Am		fresh	silica alt
YRC 007	12	13	Dry	50	40	Pelitic		fresh	
YRC 007	13	14	Dry	55	40	Pelitic	tr	fresh	
YRC 007	14	15	Dry	50	40	Pelitic	1	fresh	
YRC 007	15	16	Dry	50	40	Pelitic	tr	fresh	
YRC 007	16	17	Dry	50	40	Pelitic	tr	fresh	
YRC 007	17	18	Dry	50	40	Pelitic		fresh	silica alt
YRC 007	18	19	Dry	50	40	Pelitic		fresh	
YRC 007	19	20	Dry	50	40	Pelitic		fresh	
YRC 007	20	21	Dry	45	40	Pelitic	tr	fresh	
YRC 007	21	22	Dry	45	40	Pelitic		fresh	
YRC 007	22	23	Dry	40	40	Pelitic	2	fresh	coarse biot
YRC 007	23	24	Dry	35	40	Pelitic		fresh	
YRC 007	24	25	Dry	35	40	Am	tr	fresh	
YRC 007	25	26	Dry	35	40	Am	tr	fresh	
YRC 007	26	27	Dry	35	40	Am	tr	fresh	
YRC 007	27	28	Dry	35	40	Am	tr	fresh	
YRC 007	28	29	Dry	35	40	Am	tr	fresh	
YRC 007	29	30	Dry	40	40	Am	tr	fresh	
YRC 007	30	31	Dry	45	40	Am	tr	fresh	
YRC 007	31	32	Dry	40	40	Am	tr	fresh	tr pyr
YRC 007	32	33	Dry	45	40	Am	1	fresh	epidote-alt
YRC 007	33	34	Dry	45	40	Am	1	fresh	
YRC 007	34	35	Dry	45	40	Am	tr	fresh	
YRC 007	35	36	Dry	50	40	Am	tr	fresh	tr pyr
YRC 007	36	37	Dry	40	40	Am	tr	fresh	
YRC 007	37	38	Dry	40	40	Am	2	fresh	
YRC 007	38	39	Dry	40	40	Am	2	fresh	
YRC 007	39	40	Dry	40	40	Am	3	fresh	
YRC 007	40	41	Dry	35	40	Am	2	fresh	
YRC 007	41	42	Dry	40	40	Am		fresh	
YRC 007	42	43	Dry	35	40	Am		fresh	
YRC 007	43	44	Dry	35	40	Am		fresh	
YRC 007	44	45	Dry	40	40	Am	tr	fresh	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 007	45	46	Dry	45	40	Am	tr	fresh	
YRC 007	46	47	Dry	45	40	Am	tr	alt	common pyr-epidote
YRC 007	47	48	Dry	50	40	Am	tr	alt	minor pyr-silica
YRC 007	48	49	Dry	50	40	Am	1	alt	
YRC 007	49	50	Dry	55	40	Am		fresh	
YRC 007	50	51	Dry	60	40	Am		fresh	
YRC 007	51	52	Dry	50	40	Pelitic		fresh	
YRC 007	52	53	Dry	40	40	Pelitic	tr	fresh	
YRC 007	53	54	Dry	45	40	Pelitic	1	fresh	
YRC 007	54	55	Dry	45	40	Pelitic	tr	fresh	
YRC 007	55	56	Dry	45	40	Pelitic		fresh	
YRC 007	56	57	Dry	45	40	Pelitic		fresh	
YRC 007	57	58	Dry	50	40	Pelitic	tr	fresh	
YRC 007	58	59	Dry	45	40	Pelitic		fresh	
YRC 007	59	60	Dry	45	40	Pelitic		fresh	
YRC 007	60	61	Dry	45	40	Pelitic		fresh	tr calcite vein
YRC 008	0	1	Dry	35	30	Sand		ox	
YRC 008	1	2	Dry	35	30	Am		sl ox	
YRC 008	2	3	Dry	35	30	Am		sl ox	
YRC 008	3	4	Dry	35	30	Am		sl ox	
YRC 008	4	5	Dry	35	30	Am		sl ox	
YRC 008	5	6	Dry	35	30	Am	tr	sl ox	
YRC 008	6	7	Dry	30	30	Am		sl ox	
YRC 008	7	8	Dry	35	30	Am	2	fresh	
YRC 008	8	9	Dry	35	30	Am	tr	sl ox	
YRC 008	9	10	Dry	35	30	Am	tr	sl ox	
YRC 008	10	11	Dry	35	30	Am	1	sl ox	
YRC 008	11	12	Dry	35	30	Am	2	sl ox	
YRC 008	12	13	Dry	30	30	Am	1	sl ox	
YRC 008	13	14	Dry	30	30	Am	tr	fresh	
YRC 008	14	15	Dry	30	30	Am	tr	fresh	comm chunky pyr
YRC 008	15	16	Dry	25	30	Am	tr	fresh	tr pyr
YRC 008	16	17	Dry	25	30	Am	tr	fresh	tr pyr
YRC 008	17	18	Dry	25	30	Am		fresh	
YRC 008	18	19	Dry	30	30	Am	tr	fresh	minor pyr

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 008	19	20	Dry	25	30	Am		fresh	
YRC 008	20	21	Dry	35	30	Am		fresh	
YRC 008	21	22	Dry	35	30	Am		fresh	
YRC 008	22	23	Dry	35	30	Am		fresh	
YRC 008	23	24	Dry	35	30	Am	2	fresh	
YRC 008	24	25	Dry	30	30	Am		fresh	tr pyr
YRC 008	25	26	Dry	30	30	Am	tr	sl ox	
YRC 008	26	27	Dry	30	30	Am	10	fresh	tr pyr
YRC 008	27	28	Dry	35	30	Pelitic	tr	fresh	
YRC 008	28	29	Dry	35	30	Pelitic	1	fresh	
YRC 008	29	30	Dry	35	30	Pelitic		fresh	
YRC 008	30	31	Dry	35	30	Am		fresh	
YRC 008	31	32	Dry	30	30	Am		fresh	
YRC 008	32	33	Dry	35	30	Am		fresh	
YRC 008	33	34	Dry	25	30	Pelitic		fresh	tr pyr
YRC 008	34	35	Dry	35	30	Pelitic	tr	fresh	tr pyr
YRC 008	35	36	Dry	35	30	Pelitic	tr	fresh	
YRC 008	36	37	Dry	35	30	Pelitic		fresh	
YRC 008	37	38	Dry	35	30	Pelitic		fresh	
YRC 008	38	39	Dry	35	30	Am		fresh	
YRC 008	39	40	Dry	35	30	Pelitic	tr	fresh	
YRC 008	40	41	Dry	45	30	Pelitic		fresh	
YRC 008	41	42	Dry	50	30	Pelitic		fresh	
YRC 008	42	43	Dry	45	30	Pelitic		fresh	
YRC 008	43	44	Dry	35	30	Pelitic		fresh	
YRC 008	44	45	Dry	45	30	Pelitic	1	fresh	
YRC 008	45	46	Dry			Pelitic	tr	fresh	
YRC 008	46	47	Dry			Pelitic		fresh	
YRC 008	47	48	Dry			Pelitic		fresh	
YRC 008	48	49	Dry			Pelitic	tr	fresh	minor chunky pyr
YRC 008	49	50	Dry			Pelitic		fresh	
YRC 008	50	51	Dry			Pelitic		fresh	
YRC 008	51	52	Dry			Pelitic		fresh	
YRC 008	52	53	Dry	50	30	Pelitic		sl ox	
YRC 008	53	54	Dry	50	30	Pelitic		fresh	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 008	54	55	Dry	50	30	Pelitic	tr	fresh	
YRC 008	55	56	Dry	45	30	Pelitic		fresh	minor pyr
YRC 008	56	57	Dry	40	30	Pelitic	2	fresh	tr pyr
YRC 008	57	58	Dry	40	30	Pelitic		fresh	
YRC 009	0	1	Dry	30	25	Rubble		ox	
YRC 009	1	2	Dry	25	25	Rubble		ox	
YRC 009	2	3	Dry	25	25	Am		ox	
YRC 009	3	4	Dry	30	25	Am		ox	
YRC 009	4	5	Dry	25	25	Am		ox	
YRC 009	5	6	Dry	25	25	Am	tr	sl ox	
YRC 009	6	7	Dry	25	25	Am	1	sl ox	
YRC 009	7	8	Dry	25	25	Am	2	sl ox	
YRC 009	8	9	Dry	25	25	Am	tr	sl ox	
YRC 009	9	10	Dry	25	25	Am	tr	sl ox	
YRC 009	10	11	Dry	25	25	Am	2	sl ox	
YRC 009	11	12	Dry	20	25	Am		ox	
YRC 009	12	13	Dry	20	25	Am	tr	fresh	
YRC 009	13	14	Dry	20	25	Am	tr	fresh	
YRC 009	14	15	Dry	25	25	QV	100	sl ox	comm chunky pyr
YRC 009	15	16	Dry	25	25	Am	tr	sl ox	
YRC 009	16	17	Dry	25	25	Am	tr	sl ox	
YRC 009	17	18	Dry	25	25	Am		fresh	
YRC 009	18	19	Dry	20	25	Am		sl ox	
YRC 009	19	20	Dry	20	25	Am		sl ox	
YRC 009	20	21	Dry	30	25	Am		sl ox	
YRC 009	21	22	Dry	30	25	Am		fresh	
YRC 009	22	23	Dry	30	25	Am	tr	fresh	
YRC 009	23	24	Dry	30	25	Am	tr	fresh	tr pyr
YRC 009	24	25	Dry	30	25	Pelitic	tr	fresh	
YRC 009	25	26	Dry	30	25	Pelitic		fresh	
YRC 009	26	27	Dry	30	25	Pelitic		fresh	
YRC 009	27	28	Dry	25	25	Pelitic		fresh	
YRC 009	28	29	Dry	25	25	Pelitic		fresh	
YRC 009	29	30	Dry	25	25	Pelitic		fresh	
YRC 009	30	31	Dry	30	25	Pelitic		fresh	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 009	31	32	Dry	30	25	Pelitic		fresh	tr pyr
YRC 009	32	33	Dry	30	25	Pelitic		fresh	
YRC 009	33	34	Dry	25	25	Pelitic	2	sl ox	
YRC 010	0	1	Dry		90	Felsic-saprolite		ox	clay-saprolite
YRC 010	1	2	Dry			Felsic-saprolite		ox	clay-saprolite
YRC 010	2	3	Dry			Felsic-saprolite		ox	clay-saprolite
YRC 010	3	4	Dry			Felsic-saprolite		ox	clay-saprolite
YRC 010	4	5	Dry			Felsic-saprock		ox	
YRC 010	5	6	Dry			Felsic-saprock		ox	
YRC 010	6	7	Dry			Felsic-saprock		ox	
YRC 010	7	8	Dry	100	90	Felsic-saprock		ox	
YRC 010	8	9	Dry			Felsic-saprock		ox	
YRC 010	9	10	Dry			Felsic-saprock		ox	
YRC 010	10	11	Dry			Felsic-saprock		ox	
YRC 010	11	12	Dry			Felsic-saprock		ox	
YRC 010	12	13	Dry			Felsic-saprock		ox	
YRC 010	13	14	Dry			Felsic-saprock		ox	
YRC 010	14	15	Dry			Felsic-saprock		ox	
YRC 010	15	16	Dry			Felsic-saprock		ox	
YRC 010	16	17	Dry			Felsic-saprock		ox	
YRC 010	17	18	Dry			Felsic-saprock		ox	
YRC 010	18	19	Dry			Felsic-saprock		ox	
YRC 010	19	20	Dry			Felsic-saprock		ox	
YRC 010	20	21	Dry			Felsic-saprock		ox	
YRC 010	21	22	Dry			Felsic-saprock		ox	
YRC 010	22	23	Dry			Felsic-saprock		ox	
YRC 010	23	24	Dry			Felsic-saprock		ox	
YRC 010	24	25	Dry			Felsic-saprock		ox	
YRC 010	25	26	Dry			Felsic-saprock		ox	
YRC 010	26	27	Dry			Felsic-saprock		ox	
YRC 010	27	28	Dry			Felsic-saprock		ox	
YRC 010	28	29	Dry			Felsic-saprock		ox	
YRC 010	29	30	Dry			Felsic-saprock		ox	
YRC 010	30	31	Dry			Felsic-saprock		ox	
YRC 010	31	32	Dry			Felsic-saprock		ox	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 010	32	33	Dry			Felsic-saprock		ox	
YRC 010	33	34	Dry			Felsic-saprock		ox	
YRC 010	34	35	Dry			Felsic-saprock		ox	
YRC 010	35	36	Dry			Felsic-saprock		ox	
YRC 010	36	37	Dry			Felsic-saprock		ox	
YRC 010	37	38	Dry			Felsic-saprock		ox	
YRC 010	38	39	Dry			Felsic-saprock		ox	
YRC 010	39	40	Dry			Felsic-saprock		ox	
YRC 010	40	41	Dry	95		Felsic-saprock		mod ox	
YRC 010	41	42	Dry	100		Felsic-saprock		mod ox	
YRC 010	42	43	Dry	95		Felsic-saprock		mod ox	
YRC 010	43	44	Dry	95		Felsic gneiss		mod ox	
YRC 010	44	45	Dry	95		Felsic gneiss		alt	silica alt
YRC 010	45	46	Dry	90		Felsic gneiss		alt	silica alt
YRC 010	46	47	Dry	90		Felsic gneiss		alt	silica alt
YRC 010	47	48	Dry	90	85	Felsic gneiss		alt	silica alt
YRC 010	48	49	Dry	90		Felsic gneiss		alt	silica alt
YRC 010	49	50	Dry			Felsic gneiss		fresh	
YRC 010	50	51	Dry			Felsic gneiss		alt	silica alt
YRC 010	51	52	Dry			Felsic gneiss		alt	silica alt
YRC 010	52	53	Dry			Felsic gneiss		alt	silica alt
YRC 010	53	54	Dry			Felsic gneiss		alt	silica alt
YRC 010	54	55	Dry			Felsic gneiss		alt	silica alt
YRC 010	55	56	Dry			Felsic gneiss		alt	silica alt
YRC 010	56	57	Dry			Felsic gneiss		sl ox	
YRC 010	57	58	Dry			Felsic gneiss		sl ox	
YRC 010	58	59	Dry			Felsic gneiss		fresh	
YRC 010	59	60	Dry			Felsic gneiss		fresh	
YRC 010	60	61	Dry			Felsic gneiss		fresh	
YRC 010	61	61.5	Dry			Felsic/mafic		fresh	
YRC 011	0	1	Dry	95	95	Felsic saprolite		ox	
YRC 011	1	2	Dry	95	95	Felsic saprolite		ox	
YRC 011	2	3	Dry	95	95	Felsic saprolite		ox	variable silica alt
YRC 011	3	4	Dry	120	95	Felsic saprock		ox	variable silica alt
YRC 011	4	5	Dry	120	95	Felsic saprolite		ox	variable silica alt

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 011	5	6	Dry	140	95	Felsic saprolite		ox	variable silica alt
YRC 011	6	7	Dry	120	95	Felsic saprolite		ox	variable silica alt
YRC 011	7	8	Dry	100	95	Felsic saprolite		ox	variable silica alt
YRC 011	8	9	Dry	100	95	Felsic saprolite		ox	variable silica alt
YRC 011	9	10	Dry	105	95	Felsic saprolite		ox	variable silica alt
YRC 011	10	11	Dry	100	95	Felsic saprolite		ox	variable silica alt
YRC 011	11	12	Dry	105	95	Felsic saprolite		ox	variable silica alt
YRC 011	12	13	Dry	105	95	Felsic saprolite		ox	variable silica alt
YRC 011	13	14	Dry	105	95	Felsic saprolite		ox	variable silica alt
YRC 011	14	15	Dry	105	95	Felsic saprock		ox	variable silica alt
YRC 011	15	16	Dry	100	95	Felsic saprolite		ox	variable silica alt
YRC 011	16	17	Dry	100	95	Felsic saprock		sl ox	variable silica alt;tr chunky pyr
YRC 011	17	18	Dry	115	95	Felsic saprolite		sl ox	variable silica alt;tr dissem pyr
YRC 011	18	19	Dry	115	95	Felsic saprolite		ox	variable silica alt
YRC 011	19	20	Dry	120	95	Felsic saprolite		ox	variable silica alt
YRC 011	20	21	Dry	110	100	Felsic saprolite		ox	variable silica alt
YRC 011	21	22	Dry	100	100	Felsic saprolite		ox	variable silica alt
YRC 011	22	23	Dry	110	100	Felsic saprolite		ox	variable silica alt
YRC 011	23	24	Dry	105	100	Felsic saprolite		ox	variable silica alt
YRC 011	24	25	Dry	110	100	Felsic saprolite		ox	variable silica alt
YRC 011	25	26	Dry	100	100	Felsic saprolite		ox	variable silica alt
YRC 011	26	27	Dry	105	100	Felsic saprolite		ox	variable silica alt
YRC 011	27	28	Dry	110	100	Felsic saprolite		ox	variable silica alt
YRC 011	28	29	Dry	100	100	Felsic saprolite		ox	variable silica alt
YRC 011	29	30	Dry	105	100	Granitoid rock		sl ox	tr pyr
YRC 011	30	31	Dry	105	100	Granitoid rock		sl ox	tr pyr
YRC 011	31	32	Dry	105	100	Felsic gneiss		sl ox	variable silica alt
YRC 011	32	33	Dry	100	100	Felsic gneiss		sl ox	variable silica alt
YRC 011	33	34	Dry	105	100	Felsic gneiss		sl ox	variable silica alt
YRC 011	34	35	Dry	110	100	Felsic gneiss		sl ox	variable silica alt
YRC 011	35	36	Dry	110	100	Felsic gneiss		sl ox	variable silica alt
YRC 011	36	37	Dry	110	100	Felsic gneiss		sl ox	variable silica alt
YRC 011	37	38	Dry	110	100	Felsic gneiss		sl ox	variable silica alt
YRC 011	38	39	Dry	120	100	Felsic gneiss		sl ox	variable silica alt
YRC 011	39	40	Dry	110	100	Felsic gneiss		sl ox	variable silica alt

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 011	40	41	Dry	110	100	Felsic gneiss		sl ox	variable silica alt
YRC 011	41	42	Dry	105	100	Felsic gneiss		sl ox	variable silica alt
YRC 011	42	43	Dry	105	100	Felsic gneiss		sl ox	variable silica alt
YRC 011	43	44	Dry	100	100	Felsic gneiss		sl ox	variable silica alt
YRC 011	44	45	Dry	100	100	Felsic gneiss		sl ox	variable silica alt
YRC 011	45	46	Dry	100	95	Felsic gneiss		sl ox	variable silica alt
YRC 011	46	47	Dry	100	95	Felsic gneiss		sl ox	variable silica alt
YRC 011	47	48	Dry	100	95	Felsic gneiss		sl ox	variable silica alt
YRC 011	48	49	Dry	105	95	Felsic gneiss		sl ox	variable silica alt
YRC 011	49	50	Dry	105	95	Felsic gneiss		sl ox	variable silica alt
YRC 011	50	51	Dry	100	95	Felsic gneiss		sl ox	variable silica alt
YRC 011	51	52	Dry	115	95	Felsic gneiss		sl ox	variable silica alt
YRC 011	52	53	Dry	105	95	Felsic gneiss		sl ox	variable silica alt
YRC 011	53	54	Dry	105	95	Felsic gneiss		sl ox	variable silica alt
YRC 011	54	55	Dry	115	95	Felsic gneiss		Fresh	variable silica alt
YRC 012	0	1	Dry	100	95	Felsic saprolite		ox	
YRC 012	1	2	Dry	100		Felsic saprolite		ox	
YRC 012	2	3	Dry	100		QV-zeolite	70	ox	
YRC 012	3	4	Dry	100		Felsic saprolite		ox	
YRC 012	4	5	Dry	100		Felsic saprolite		ox	
YRC 012	5	6	Dry	80		QV-gneiss	60	ox	
YRC 012	6	7	Dry	95		Felsic saprolite		ox	silica alt
YRC 012	7	8	Dry	95		Felsic saprolite		ox	silica alt
YRC 012	8	9	Dry	95		Felsic saprolite		ox	silica alt
YRC 012	9	10	Dry	95		Felsic saprolite		ox	
YRC 012	10	11	Dry	95		Felsic saprolite		ox	
YRC 012	11	12	Dry	100		Felsic saprock		Fresh	
YRC 012	12	13	Dry	95		Felsic saprock		Fresh	
YRC 012	13	14	Dry	95		Felsic saprock		sl ox	
YRC 012	14	15	Dry	95		Felsic saprock		sl ox	
YRC 012	15	16	Dry	95		Felsic saprolite		sl ox	
YRC 012	16	17	Dry	95	95	Felsic saprolite		ox	
YRC 012	17	18	Dry	100		Felsic saprolite		ox	
YRC 012	18	19	Dry	100		Felsic gneiss		Fresh	
YRC 012	19	20	Dry	95		Felsic gneiss		Fresh	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 012	20	21	Dry	115		Felsic gneiss		Fresh	silica alt
YRC 012	21	22	Dry	90		Felsic gneiss		Fresh	silica alt
YRC 012	22	23	Dry	100		Felsic gneiss		Fresh	silica alt
YRC 012	23	24	Dry	100		Felsic gneiss		Fresh	silica alt
YRC 012	24	25	Dry	90	95	Felsic gneiss		Fresh	
YRC 012	25	26	Dry	90		Felsic gneiss		Fresh	silica alt
YRC 012	26	27	Dry	95		QV-gneiss	60	Fresh	silica alt
YRC 012	27	28	Dry	90		Felsic gneiss		Fresh	silica alt
YRC 012	28	29	Dry	85		Felsic gneiss		Fresh	
YRC 012	29	30	Dry	95		Felsic gneiss		Fresh	
YRC 012	30	31	Dry	95		Felsic gneiss		Fresh	
YRC 012	31	32	Dry	95		Felsic gneiss		Fresh	
YRC 012	32	33	Dry	95	90	Felsic gneiss		Fresh	
YRC 012	33	34	Dry	95		Felsic gneiss		Fresh	
YRC 013	0	1	Dry	95		Sand		ox	
YRC 013	1	2	Dry	95		Felsic saprolite		ox	
YRC 013	2	3	Dry	95		Felsic saprolite		ox	
YRC 013	3	4	Dry	95		Felsic saprolite		ox	
YRC 013	4	5	Dry	95		Felsic saprolite		ox	
YRC 013	5	6	Dry	100		Felsic saprolite		ox	
YRC 013	6	7	Dry	95		Felsic saprolite		ox	
YRC 013	7	8	Dry	95		Felsic saprolite		ox	
YRC 013	8	9	Dry	95		Felsic saprolite		ox	
YRC 013	9	10	Dry	110		Felsic saprolite		ox	
YRC 013	10	11	Dry	100		Felsic saprolite		ox	
YRC 013	11	12	Dry	90		Felsic saprolite		ox	silica alt
YRC 013	12	13	Dry	80		Felsic saprolite		ox	
YRC 013	13	14	Dry	80		Felsic saprolite	2	ox	
YRC 013	14	15	Dry	80		QV-saprolite	80	ox	
YRC 013	15	16	Dry	85		Felsic saprolite		ox	
YRC 013	16	17	Dry	95		Felsic saprolite		ox	
YRC 013	17	18	Dry	90		Felsic saprolite		ox	
YRC 013	18	19	Dry	80		Felsic saprolite		ox	
YRC 013	19	20	Dry	100		Felsic saprolite	2	ox	
YRC 013	20	21	Dry	100	85	Felsic gneiss		Fresh	

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Scintillometer Readings
Instrument:Mt Sopris SC-132

Drillhole_id	Depth_from	Depth_to	Dry/Wet	Radiation	Background	Lithology	%Vein qz	Weathering	Comments
	m	m		cps	cps				
YRC 013	21	22	Dry	90		Felsic gneiss		Fresh	
YRC 013	22	23	Dry	80		Felsic gneiss		Fresh	
YRC 013	23	24	Dry	90		Felsic gneiss		Fresh	
YRC 013	24	25	Dry	95		Felsic gneiss		Fresh	
YRC 013	25	26	Dry	100		Felsic gneiss		Fresh	
YRC 013	26	27	Dry	100		Felsic gneiss		Fresh	
YRC 013	27	28	Dry	95		Felsic gneiss		Fresh	
YRC 013	28	29	Dry	100		Felsic gneiss		Fresh	
YRC 013	29	30	Dry	85		Felsic gneiss		Fresh	
YRC 013	30	31	Dry	100		Felsic gneiss		Fresh	
YRC 013	31	32	Dry	95		Felsic gneiss		Fresh	
YRC 013	32	33	Dry	85		Felsic gneiss		Fresh	
YRC 013	33	34	Dry	95		Felsic gneiss		Fresh	
YRC 013	34	35	Dry	100		Felsic gneiss		Fresh	
YRC 013	35	36	Dry	100		Felsic gneiss		Fresh	