342080

CRA EXPLORATION PTY. LIMITED

DRILL-HOLE SUMMARY LOG

HOLE NAME: DD95ZP63	AMG	EAST 364311	NORTH 5356348		
PROSPECT: PYRAMID	GRID	EAST 1476	NORTH 1065		
EL: ZEEHAN 1 EL 29/88	RL		DEPTH 228.0m		

DATE DRILLED: 10/7/95
LOGGED BY: S.J. TEAR
DRILLING CO.: DD. TAS, LTD.
DRILL TYPE: DIAMOND
DRILL RIG: U250
LOC DRILL CORE: ZEEHAN

SURVEYS:

DEPTH	AZIM (AMG)	DIP	DEPTH	AZIM (AMG)	DIP
0	212°	60°			
48m	211°	60°			
102m	214°	59°			
150m	213.5°	59°			
228m	213°	62°			

OBJECTIVES OF HOLE:
Drill test zinc-rich siderite alteration associated with the basal contact between Moina Sandstone and Gordon Limestone

LITHOGICAL SUMMARY:

FROM	TO	FORM CODE	COMMENTS
0	1.5	Qha	Overburden ; no recovery
1.5	35.3	Ogul	Undifferentiated Limestones - predominantly grey fine grained calcarenites.
35.3	37.5	Ogmu	Laminated Micrite unit - shallow water algal mats.
37.5	104.3	Ogul	Undifferentiated Limestones
104.3	109.0	Ogmu	Laminated Micrite Unit
109.0	129.0	Ogfz	Fault zone - with grey calcarenites.
129.0	155.3	Ogmu	Laminated Micrite Unit with v. fine grained calcarenites.
155.3	199.5	Ogul	Undifferentiated Limestones with micrites
199.5	205.2	Ogdc	Dark Grey Clay Unit - with pyrite.
205.2	217.45	Ogst	Silty Transition Unit - mixed dk grey sandstones and siltstones
217.45	228.0	Om	Moina Quartzite - silicic + hematitic.

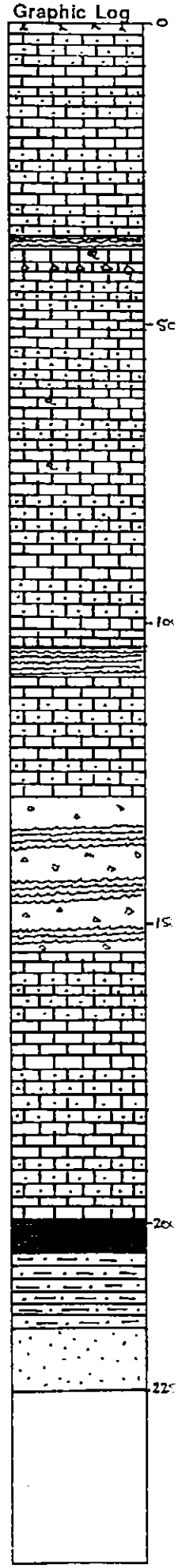
MINERALISATION SUMMARY:

FROM	TO	COMMENTS
43.8	45.0	0.22% Zn (0.11% Pb) Associated a ? synsedimentary breccia zone.
201.0	202.5	0.21% Zn Associated with pyritic dark grey clays.

CONCLUSIONS:
If the Synsedimentary breccia is proven – that is significant for Irish-style deposits. The Main micrite unit has not been seen elsewhere – it is a very clean, light grey unit – eminently replicible.

Bedding @ 6.2m 60° L c/A @ 213.3m 65° E c/A. @ 225m 75° L c/A.

Graphic Log



C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

SHEET No. 1.10

TENEMENT NAME PYRAMID No.

PLAN – MAP REFERENCE 63

364311 E

CO-ORDINATES 5356348N AZIMUTH 200° mag DRILLERS DD TAS COMMENCED 10/7/95 DEPTH 228m. HOLE No. ZP36

RL COLLAR INCLINATION 60° DRILL TYPE U250 COMPLETED 20/7/95 CASING LEFT DPO No(s)

DEPTH From (M)	DEPTH To(M)	Core Rec. %		Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by.....)
0	1·5		5	Qha	Overburden inc peat and sandstone fragments						
1·5	4·0		5	Qgd	Weathered limestone – brown grey clay						
4·0	6·2	100	1	Qgd	V. fin grained grey calcarenite locally micritic with irregular thin beds(?) of argillaceous calcarenite – ? stylocumulates. Occ bioclastic bands	Bedding 60° to c/a					
6·2	11·2	100	1	Qgd	Fin grained grey calcarenite possibly micritic with v. minor argillite stylolites: burrowed zones		5468431	7·5	10·0		
11·2	12·4	100	1	Qgd	Lighter grey fin grained calcarenite as for 4·0–6·2m. with stylolite bands. Slightly weathered.						
12·4	21·4	100	1	Qgd	Fin grained grey calcarenite (micritic) with stylolites (argillite) with occ bioclastic bands <5cm.						
21·4	23·4	100	1	Qgd	Fin grained grey nodular calcarenite with dark grey argillite zones/beds. Minor burrowed patches		32	21·4	23·4		

REC From	REC To	REC m	REC %
0	1·5	1·5	60
1·5	4·0	2·5	33
4·0	4·5	0·5	100
4·5	6·0	1·5	100
6·0	7·5	1·5	100
7·5	10·2	2·7	100
10·2	11·8	1·6	100
11·8	13·5	1·7	100
13·5	15·0	1·2	80
15·0	16·5	1·5	100
16·5	18·0	1·2	80
18·0	19·5	1·5	100
19·5	21·0	1·5	100
21·0	22·5	1·5	100
22·5	24·0	1·5	100
24·0	25·5	1·5	100
25·5	27·0	1·5	100
27·0	28·5	1·5	100
28·5	30·0	1·5	100
30·0	31·5	1·5	100
31·5	33·0	1·5	100
33·0	34·5	1·5	100
34·5	36·0	1·5	100
36·0	37·5	1·5	100
37·5	39·0	1·5	100
39·0	40·5	1·5	100
40·5	42·0	1·5	100
42·0	43·5	1·5	100
43·5	45·0	1·5	100
45·0	46·5	1·5	100
46·5	48·0	1·5	100

C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

SHEET No. (2):10

TENEMENT NAME PYRAMID No.

PLAN – MAP REFERENCE

364311E

CO-ORDINATES 5356348N AZIMUTH 200° MAG DRILLERS DD TAS COMMENCED 10·7·95 DEPTH 228m HOLE No. ZP63

RL COLLAR INCLINATION 60° DRILL TYPE U 250 COMPLETED 20·7·95 CASING LEFT DPO No(s)

DEPTH From (M)	DEPTH To(M)	Core Rec. %	RQD DATA	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by.....)
23·4	35·3	100	1	Ogwl	Fine grained grey calcarenite with beds (1mm – 2cm) and interstitial argillite; occ biodatic band; well burrowed and bioturbated. Nodular zone 28·5 – 30·6 with a coarse biodatic band.	Bedding 60° to c/A	33	25·5	27·5		
35·3	37·5	100	1	Ogwm	Fine grained grey micritic laminated calcarenite stylolitic.	Bedding 65° to c/A.	34	35·3	37·5		
37·5	43·8	100	1	Ogwl	Med grained grey calcarenite with interstitial + intermixed argillite; well burrowed at top; almost fenestrate in places. Localised biodatic bands + argillite beds. More argillitic (+ nodular calcarenite) for last 1m.						
43·8	45·0	100	1	Ogwl	? Breccia zone – tectonic or synsedimentary breccia. Mixed calcarenites +/- biodath	Major calcite vein/brecciation irregular contacts	35	43·8	45·0		
45·0	48·6	100	1	Ogwl	Fine grained grey calcarenite with interstitial + laminae/stylolites of argillite; well burrowed locally; argillite (+/- nodular appearance) in opening downhole	Bedding 60° to c/A					

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C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

SHEET No. 3 :10

TENEMENT NAME PYRAMID No.

PLAN – MAP REFERENCE ZP63

264311 E

CO-ORDINATES 5356348N AZIMUTH 200° MAG DRILLERS DD TAS COMMENCED 10.7.95 DEPTH 228m HOLE No. ZP63

RL COLLAR INCLINATION 60° DRILL TYPE LF250 COMPLETED 20.7.95 CASING LEFT DPO No(s)

DEPTH From (M)	DEPTH To(M)	Core Rec. %	RQD DATA	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by.....) Rec (from)	Rec (To)	Rec (m)	Rec (%)
48.6	58.2	85	1	Ogwl	As above with med/coarse grained bioclastic bands are well burrowed.	Some calcite vein (2) sub parallel to c/A.	36	48.6	51.0		48.0	51.0	3.0	100
											51.0	54.0	2.0	66
											54.0	57.0	2.4	80
											57.0	60.0	3.0	100
58.2	60.0	100	28	Ogmw	Light grey micritic calcarenite almost laminated underlain by ?laminated argillite and micrite fr 58.55 – 59.45m. Underlain by 0.5m of micrite						60.0	63.0	3.0	100
											63.0	66.0	3.0	100
											66.0	69.0	3.0	100
											69.0	72.0	3.0	100
											72.0	75.0	3.0	100
											75.0	78.0	3.0	100
60.0	68.7	100	1	Ogwl	Fine grained grey light grey calcarenite locally micritic with thin argillite bands – ? slyclasts locally med grained bioclastic bands ; bioturbated – small nodular effect – nodules are bioclastic ; almost laminated in places – v.fin calcarenite /micrite locally	5cm irregular calcite vein sub parallel to c/A @ 62m.	37	63.9	66.0		78.0	81.0	3.0	100
											81.0	84.0	3.0	100
											84.0	87.0	3.0	100
											87.0	90.0	3.0	100
											90.0	93.0	3.0	100
											93.0	96.0	3.0	100
											96.0	99.0	3.0	100
											99.0	102.0	3.0	100
											102.0	105.0	2.7	90
					Small argillite dominal zone 65.8–66.3 – poss fault plane	60° to c/A bedding parallel.					103.0	108.0	3.0	100
											108.0	111.0	3.0	100
											111.0	114.0	3.0	100
68.7	70.8	100	1	Ogwl.	Mixed ?bedded dark grey/ black argillite bands and grey med/fine grained calcarenite possible nodular effect – winnowed look to carbonates		38	68.7	70.8		114.0	116.5	2.5	100
											116.5	117.1	0.3	50
											117.1	120.0	1.45	50
											120.0	121.6	1.2	75
											121.6	123.7	2.1	100
											123.7	125.4	0.55	30
70.8	73.5	100	1	Ogwl.	Mixed sequence of fine/med calcarenite with locally coarsely bioclastic zones ; bioturbed. minor argillite						125.4	129.0	3.0	83
											129.0	132	2.1	70
											132	133.9	1.3	67

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C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

SHEET No. 4.10

TENEMENT NAME PYRAMID No.

364311 E

PLAN – MAP REFERENCE

CO-ORDINATES 5356348N AZIMUTH 200° MAG DRILLERS DD T85 COMMENCED 10·7·95 DEPTH 228 m HOLE No. ZP63

RL COLLAR INCLINATION 60° DRILL TYPE LM 250 COMPLETED 20·7·95 CASING LEFT DPO No(s)

DEPTH From (M)	DEPTH To(M)	Core Rec. %	R.Q.D. DATA	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by.....)
73·5	74·8	100	● 1	Qgd	Med grained equigranular unit with locally coarse bioclasts, bioturbated at base.		5468439	73·5	74·8		
74·8	83·5	100	1	Qgd	Mixed sequence of heavily bioturbated calcarenite with minor argillites at top; with an equigranular unit <40cm; V.fine calcarenites with distinct irregular argillite bands (stylocumulates)(77·7-79m) Bioclastic bands and burrowed zones	V. minor calcite veining ine stringers; 45° to c/A, bedding parallel 60° to c/A; and 15° to c/A often multiple thin veins → ? shearing.	40	78·0	81·0		
83·5	86·8	100	1	Qgd	V. fine grained light grey locally laminated calcarenite/micrite; zones of bioturbation + stylocumulates. Passing into an equigranular unit @ 85·3m		41	83·5	85·9		
86·8	90·2	100	1	Qgd	Med grained (locally fine) grey/light grey calcarenite (almost equigranular in places) with locally abundant interstitial argillite - not ginto forestrate - bioturbated - fine grained bioclasts.						
90·2	92·2	100	1	Qgd	Distinctive medium grained (equigranular) calcarenite bands up to 30cm thick; showing graded bedding; locally burrowed and bioturbated	Bedding 70° to c/A.	42	90·2	92·2		

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C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

SHEET No. 5 of 10

TENEMENT NAME Pyramid No.

PLAN – MAP REFERENCE

CO-ORDINATES 5356348N 364311E AZIMUTH 200° MAG DRILLERS DDTAS COMMENCED 10-7-95 DEPTH 228 m HOLE No. ZP63

RL COLLAR INCLINATION 60° DRILL TYPE U250 COMPLETED 20-7-95 CASING LEFT DPO No(s)

DEPTH From (M)	DEPTH To(M)	Core Rec. %	RQD DMM	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by.....)
					Blade argillite band @ 90.85 to 91m. (?calcareous sandstone)						
92.2	95.0	100	2	Ogul	Grey/dark grey med grained argillaceous calcarenite; ~~bedding~~ well bioturbated						
95.0	97.0	100	2f	Ogul	med/fine grained grey calcarenite with interbedded argillite; locally bioclastic; locally broken core. Slightly nodular appearance.						
97.0	104.3	100	1	Ogul	Grey/dark grey bioturbated argillaceous calcarenite m/f/fri grained locally bioclastic Argillite almost forms beds < 3cm Thick; less well bedded for bond 2.7m bioclastic beds at base.	Bedding 60° L c/A.	43	99.0	102.0		
104.3	109.0	88	3f	Ogmu	light grey micritic/v.fine grained calcarenite with coarse bioclastic beds and argillite beds locally - not really laminated.		44	105.0	108.0		
109.0	115.6	100	1	Ogul	Mixed v.fine grained grey/light grey calcarenite with dark grey argillaceous calcarenite; bioturbated + disturbed bedding (syn-sed breccia?) - localised	Minor calcite veining at top of unit. 60° b c/A Minor slumpin parallel to c/A @ 113m - 114m.	45	113.2	115.6		

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C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

SHEET No. 6 :10

TENEMENT NAME Pyramid No.

PLAN – MAP REFERENCE

CO-ORDINATES 5856348N 364311E AZIMUTH 200° MAG DRILLERS DD TAS COMMENCED 10.7.95 DEPTH 229m HOLE No. ZP63

RL COLLAR INCLINATION 60° DRILL TYPE L250 COMPLETED 20.7.95 CASING LEFT DPO No(s)

DEPTH From (M)	DEPTH To (M)	Core Rec. %	RQD DATA	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by.....)
					Nodular zones - v. distinctive						
115.6	117.1	866	5x	Ogfz	Fault zone - weathered lt grey micrite - with pyrite clasts + clay zones		46	115.6	117.1		
117.1	120.0	50	5x	Ogfz	Dk grey/black argillaceous calcarenite - ?fault altered broken core.		47	117.1	120.0		
120.0	125.4	66	4c	Ogsl	lt grey v.fine, ~~grained~~ arenaceous calcarenite - locally micritic minor argillite bands + interstitial	cleavage 30° to c/A. Calcite veining associated with unit 75° to c/A; + minor in other direction.	48	120.0	122.7		
							49	122.7	125.4		
125.4	126.5	81	3	Ogfz	Calcite vein - brecciated upper margin with 1.5cm pyrite clast		546850	125.4	126.5		
126.5	126.9	100	1	Ogfbz	Breccia zone; clasts and fragments of limestone with angular/sub-rounded frags. Calcite subordinate - dark grey/black colour.	Minor pyrite in diseam and veinlet	51	126.5	129.0		
126.9	129.0	84	3	Ogfz	light grey locally faint brecciated micritic calcarenite with clay ?gouge zones	Minor calcite veining. Some pyrite seams @ 127.6 Pyrite clasts in light grey clay ?gouge. cleavage pos 45° to c/A.					

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C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

SHEET No. (7).10

TENEMENT NAME Pyramid No.

PLAN – MAP REFERENCE

CO-ORDINATES 3643mE 5356348N AZIMUTH 200° mag DRILLERS DDTAS COMMENCED 10.7.95 DEPTH 228m HOLE No. ZP63

RL COLLAR INCLINATION 60° DRILL TYPE U 250 COMPLETED 20.7.95 CASING LEFT DPO No(s)

DEPTH From (M)	DEPTH To (M)	Core Rec. %	RQD DATA	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by .....) Rec (Pan)	Rec (To)	Rec (m)	Rec (%)
139.0	140.4	85	3	Ogmq	light grey micritic calcarenite locally partially rotted with cavities; Bird's eye micrite and med grained equigranular calcarenites also present. Occ blocks. Occ clay zone. Argillaceous (hydrolitic) from 133.2m. 134.1–136.3 Increase in argillite up to 50% locally calcarenite/micrite is grey/dk grey.	Minor amounts of calcite veining; Some veining parallel to c/A.	52	139.0	132.0				138.9	137	3.1	100
							53	132.0	133.9				137	140.7	3.0	84
							54	133.9	136.3				140.7	144	2.1	68
							55	136.3	138.1				144	147	1.5	50
							56	138.1	140.4				147.0	150	2.1	70
													150.0	151.5	0.6	40
													151.5	153.0	0.15	10
													153.0	154.5	1.2	80
													154.5	156.0	1.5	100
													156.0	157.5	0.9	60
													157.5	159.0	1.2	90
140.4	140.7	100	4x	Ogmq	~~Micrite~~ Laminated micrite.	Bedding 65° to c/A.	57	140.4	142.0				159.0	160.4	0.7	63
													160.1	161.6	1.5	100
140.7	144.0	94	2	Ogmq	lt light grey micrite with shy laliths		58	142.0	144.0				161.6	163.4	1.5	84
													163.4	165.0	1.2	75
													165.0	166.5	1.5	100
144.0	150.0	60	2	Ogmq	Grey micritic calcarenite fine to med grained ?burrowed. 2 1cm argillite band at base of unit		59	144.0	147.0				166.5	168.0	1.5	100
							60	147.0	150.0				168.0	169.5	0.3	20
													169.5	171.0	1.2	80
													171.0	172.5	0.3	20
													172.5	174.0	0.75	50
150.0	153.0	25	3f	Ogmq	Laminated micrite unit with clay zones and cavities ?faulted?	Lamina 50° to c/A Some calcite veining sub-parallel to c/A.	61	150.0	153.0				174.0	175.3	1.3	100
													175.3	177.0	1.5	90
													177.0	178.5	0.75	50
													178.5	180.0	1.2	90
153.0	155.3	100	1	Ogmq	light grey fine grained micritic calcarenite	Minor calcite stockwork veining locally	62	153.0	155.3				180.0	181.5	0.3	20
													181.5	183.0	1.0	67
													183.0	184.5	0.9	60
155.3	155.8	100	1	Ogfz	Calcite breccia zone + veining including 15cm ?dolomitised zone (total dolomite ? clast in vein)		63	155.3	155.8				184.5	186.0	1.35	90
													186.0	187.5	0.3	20
													187.5	189.0	1.35	90

C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

SHEET No. (8) :10

TENEMENT NAME PYRAMID No.

PLAN – MAP REFERENCE

CO-ORDINATES 364311E 5356348N AZIMUTH 200° MAG DRILLERS DDTAS COMMENCED 10.7.95 DEPTH 228m HOLE No. ZP63

RL COLLAR INCLINATION 60° DRILL TYPE UX50 COMPLETED 20.7.95 CASING LEFT DPO No(s)

DEPTH From (M)	DEPTH To (M)	Core Rec. %	RQD DATA	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by.....)
155.8	160.1	75	4x	Ogwl	Grey, slightly rotted argillaceous calcarenite; argillite & stylaccumulates and zones of more massive calcarenite evidence of syn-sedimentary brecciation; clay zones possibly fault related/or rotted zones.		64	155.8	157.5		
							65	157.5	160.1		
160.1	163.4	90	2	Ogwl	Grey calcarenite with argillaceous stylaccumulates (?locally reworked brecciation) locally calcarenites are bioclastic and argillite content increasing substantially downhole.	Bedding 60° to c/A.	66	160.1	163.4		
163.4	168.0	82	2	Ogwl	Grey mid/fine grained partially rotted calcarenite with dark grey argillaceous calcarenite bands (<1cm thick) - stylaccumulates almost ferruginate in places. locally bioclastic; minor clay zones		67	163.4	166.5		
							68	166.5	168.0		
168.0	171.0	50	3x	Ogwl	Rotted light grey ?calcarenite possible ferruginated micrite cont. with stylolites.	Bedding 45°-60° to c/A ?cross bedding.	69	168.0	171.0		
171.0	175.3	50	3x	Ogwl	Grey mod/fine grained grey calcarenite with bands into pelitic argillite; zone of partial rotting. locally major core loss.		70	171.0	172.5		
							71	172.5	175.3		

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C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

SHEET No. 9:10

TENEMENT NAME PYRAMID No.

364311 E

CO-ORDINATES 5356348N AZIMUTH 200° MAG DRILLERS DOTAS COMMENCED 10·7·95 DEPTH 228 m HOLE No. ZP63

PLAN – MAP REFERENCE

RL COLLAR INCLINATION 60° DRILL TYPE U.250 COMPLETED 20·7·95 CASING LEFT DPO No(s)

DEPTH From (M)	DEPTH To(M)	Core Rec. %	RQD DATA	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by.....) Rec (From)	Rec (To)	Rec (M)	Rec (%)
175·3	180·0	75	4c	Ogvl	Bioclastic argillaceous calcarenite; bioclasts locally coarse · bioclasts in argillite zones; occ. clay zone.	cleavage 45° to c/A. Bedding 60° to c/A.	9468[illegible]	175·3	177·0			189·0	190·5	0·3	20
							73	177·0	180·0			190·5	192·0	0·45	30
												192·0	193·5	0·9	60
												193·5	195·0	0·45	30
												195·0	196·5	0·15	10
180·0	181·5	20	5x	Ogfz	Dark grey clay - ? fault zone		74	180·0	181·5			196·5	198·0	0	0
												198·0	199·5	0	0
181·5	199·5	40	4f	Ogvl	Grey partially rotted med/fine grained calcarenite with major argillite bands; bioturbated; clay from 182·1 – 182·9m. Argillite dominant locally localised bioclastic zones.	cleavage rarely developed	75	181·5	183·0			199·5	201·0	1·35	90
							76	183·0	184·5			201·0	202·5	0·5	33
							77	184·5	186·0			202·5	204·0	1·0	67
							78	186·0	187·5			204·0	205·5	1·2	80
							79	187·5	189·0			205·5	207·0	0·45	40
							80	189·0	190·5			207·0	208·5	0·6	30
							81	190·5	192·0			208·5	210·0	1·20	80
199·5	205·2	55	5	Ogbc	Dark grey/black clays	Possible brown siderite or pyrite alteration	82	192·0	193·5			210·0	211·5	0·45	30
							83	193·5	195·0			211·5	213·0	1·0	67
							84	195·0	196·5			213·0	214·5	1·5	100
							85	199·5	201·0			214·5	216·0	1·5	100
205·2	213·3	50	5	Ogst	Grey/dark grey/black clays and silty/sandy clays – noncalcareous	Dissem. pyrite in bedding parallel layers ? pyrrhotite as well. Bedding 65° to c/A.	86	201·0	202·5			216·0	217·5	0·9	60
							87	202·5	204·0			217·5	219·0	1·5	100
							88	204·0	205·2			219·0	220·5	1·5	100
213·3	214·55	56	3b	Ogst	Interbedded dark grey/black siltst. and grey sandstones – burrowed + bioturbated	Bedding 65° to c/A	89	205·2	207·0			220·5	222·0	1·5	100
							90	207·0	208·5			222·0	223·5	1·5	100
							91	208·5	210·0			223·5	225·0	1·5	100
							92	210·0	211·5			225·0	226·5	1·5	100
214·55	216·3	100	2b	Ogst	Medium grained light grey/fawn coloured sandstone becoming grey/green fine grained sandstone d/hole.	Bedding not obvious.	93	211·5	213·0			226·5	228·0	1·5	100
							94	213·0	214·5						
							95	214·5	216·3						
							96	216·3	217·45						
							97	217·45	219·2						
							98	219·2	220·5						

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C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

SHEET No. 10 of 16

TENEMENT NAME Pyramid No.

PLAN – MAP REFERENCE

364311E

CO-ORDINATES 5356348N AZIMUTH 200° MAG DRILLERS DD JAS COMMENCED 10.7.95 DEPTH 228 m HOLE No. ZP63

RL COLLAR INCLINATION 60° DRILL TYPE 4250 COMPLETED 20.7.95 CASING LEFT DPO No(s)

DEPTH From (M)	DEPTH To(M)	Core Rec %	RQD DATA	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by.....)
216·3	217·45	100	1	Qzst	Angular quartz conglomerate with red + green coloured zones Basal conglomerate	Lower contact 70° c/A					
217·45	219·2	64	46	Om	Interbedded fawn coloured shaley sandstone and silicic quartzite (locally hematitic)	Bedding 70° to c/A.					
219·2	225·0	100	1	Om	Pink massive quartzite with minor fawn coloured shaly ssb. bands (disappears after 220.5m)		99	220.5	222.0		
225·0	228·0	100	1	Om	Grey/white massive quartzite locally silicic	Bedding 75° to c/A.	546850	226.5	228.0		

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