Drill Hole Record

Property MACKINTOSH	District Tasmania, AUSTRALIA	Hole No. QR 9	
Commenced 23.10.1974	Location Que River	Tests at	Hor. Comp.
Completed 4.11.1974	Core Size NQ to 132.9	Corr. Dip	Vert. Comp.
Co-ordinates 5323.60E 7298.99N	BQ to 310.8	True Brg.	Logged by C.H.Y.
Objective To test beneath QR8 in the western lens.		% Recov. 100%	Date 9.11.1974

Claim | T. Brg. | Collar Dip | Elev. | Length | Hole No. | Sheet

Footage From	Footage To	Description	Sample No.	Length	Analysis
		SURVEYS			
		DEPTH — DIP — BEARING(M)			
		0 — -50 — 279 — Compass and Clinometer			
		7.80 — -49¾ — 279 — Eastman Single Shot Camera			
		52.80 — -48 — 280 — " " " "			
		76.00 — -46 — 284 — " " " "			
		111.80 — -45 — 284 — " " " "			
		160.00 — -43½ — 285½ — " " " "			
		208.80 — -40 — 287 — " " " "			
		237.80 — -37½ — 288 — " " " "			
		259.00 — -36 — 288 — " " " "			
		310.80 — -28 — 291½ — " " " "			

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Drill Hole Record

Cominco

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T. Brg.	Collar Dip	Elev.	Length	Sheet Hole No.

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
0	1.40	No Core						
1.40	7.30	Light grey coarse siliceous pumice lithic tuff. Fragments from 0.1 to 3 cms the larger generally pumice. Minor quartz-carbonate veining. Up to 10% rounded yellow-brown carbonate patches to 1 cm. Rare patches of fuchsite to 1 mm. Foliation 25° - 35° to core axis.	1.40	1.50	Yellow-brown honeycomb limonite (Gossan) ex pyrite. Comprises 50% of rock.			
			1.50	4.40	Some limonite staining due to oxidised pyrite. Generally <2% pyrite, fine grained subhedral to euhedral, up to 5% in zones of quartz-carbonate veining.			
			4.40	7.30	Increasing pyrite content >3% fine grained subhedral to euhedral, some crystals to 1mm. Up to 20% pyrite associated with weak quartz-carbonate banding over widths to 10 cms. 5.2 - 7.8 Occasional patches of galena up to 1 cm. 7 - 7.1 Light brown sphalerite blebs up to 0.5 cm. Both galena and sphalerite <1%.			

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Drill Hole Record

Cominco

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T. Brg.	Collar Dip	Elev.	Length	Sheet Hole No.

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
7.80	7.85	Possible fault, Pyrite with minor manganese and quartz-	7.80	7.85	Secondary pyrite some euhedral			
		carbonate 45° to core axis. 10% - 20% solution cavities.			crystals to 2mm. <1% fine			
					grained chalcopyrite.			
7.35	11.70	Grey coarse siliceous lithic pumice tuff fragments up	7.35	11.70	5% - 10% Pyrite. Some tuff fragments			
		to 4 cms.			contain approximately 30% fine dusty pyrite.			
		Up to 5% yellow-brown carbonate alteration. Fractures			3 - 3.04 Trace galena, 3 mm enclosing			
		30° - 50° to core axis, some coated with goethite			sphalerite 1 mm.			
		film. Bedding or foliation? 45° to core axis.			3.8 - 3.85 Trace galena 0.5 mm marginal to			
		Rare fuchsite as above.			sphalerite blebs up to 0.5 cm in size.			
					Approximately 1%.			
		10 - 10.3 Possible fault, 30% solution cavities			9.3 - 9.35 Discontinuous vein of galena up			
		with manganese and crystalline carbonate.			to 0.5 cm wide associated with quartz, some			
					solution cavities.			
		10.6 fracture 30° to core axis with slickensides			9.8 - 9.81 Galena as above, vein to 2 mm.			
		perpendicular to core axis.			10 - 10.3 Possible fault. Secondary pyrite.			
					Trace only fine grained chalcopyrite, sphalerite			
		11.7 fractures at 20° to core axis and 35° both			> galena, blebs to 1 cm, 5% over 2 cms.			
		with slickensides at 35° to core axis, some secondary			11.2 - 11.4 Band of approximately 60% pyrite with			
		carbonate.			trace very fine chalcopyrite. Cut by a small			
					vein 0.3 cm, of massive chalcopyrite 20° to core			
					axis which in turn cuts a 2 cm band of massive pyrite			
					40° to core axis.			

Drill Hole Record

Cominco

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim | T. Brg. | Collar Dip | Elev. | Length | Hole No. | Sheet

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
11.70	16.60	Light grey-cream siliceous pumice lithic tuff agglomerate. Fragments up to 4 cms. Pumice fragments sometimes contain small vitric shards now replaced by sericite.	11.70	16.60	Decreased pyrite content <3%. Generally comprising small <1 cm irregular veins of fine subhedral to euhedral pyrite. Includes some tuff fragments to 3 cm containing from 30% - 90% fine dusty pyrite.			
		12.3 - 12.5 Minor irregular carbonate veining. 5% solution cavities.						
		16.6 - 16.65 Possible Fault. Secondary pyrite.	16.60	16.650	Possible fault. Massive secondary pyrite, some euhedral crystals to 2 mm. 30% solution cavities.			
16.65	19.9	Light grey siliceous Pumice lithic tuff. Pumice and lithic fragments are subangular and weakly aligned in a bedding or foliation direction 60° to core axis. The rock is dominantly composed of mid-grey fine grained matrix material. Some small (2mm) eroded vitric shards in groundmass? now replaced by sericite.	16.650	19.90	Increased Pyrite content in bands roughly parallel to foliation. 16.85 - 16.9 60% pyrite fine subhedral to euhedral crystals to 1 mm. 17.1 - 17.8 60% pyrite as above, trace sphalerite >Galena, blebs to 0.5 cms <1%. 13.1 - 13.3 Band of 60% Pyrite 60° to core axis Trace sphalerite >Galena. Sphalerite blebs to 0.5 cms 2%. 19.85 Trace only chalcopyrite.			
		16.85 Fault sheared material.						

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Drill Hole Record

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T. Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
19.90 -	73.40	Light grey silicified pumice lithic tuff agglomerate	19.90 -	20.70	Fine disseminated pyrite, <1% trace only			
		Irregular shaped, sub-angular pumice fragments,			galena.			
		weakly aligned in direction of foliation or bedding?						
		50° - 60° to core axis. The lithic fragments appear	20.70 -	21.70	Pyrite total 10% as fine disseminations in			
		to be fine grained tuff from 20.7 - 21.7. Many of the			lithic tuff fragments.			
		lithic fragments contain up to 60% fine dusty pyrite.						
			21.70 -	21.90	Pyrite band, 60% subhedral to euhedral			
		22.1 - 22.4 Chaotic, thin grey silicified tuff or			crystals to 2mm in quartz-carbonate gangue			
		shale? bands up to 1 cm wide, one band at 23.3 is			trace chalcopyrite.			
		3 cms at 70° to core axis.						
		Below 23.4 there is a faint pale green colouration						
		due to carbonate-chlorite alteration.						
		Fractures 30°, 55°, 60° to core axis. Some						
		slickensides perpendicular to core axis.						

Drill Hole Record

Cominco

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim | T. Brg. | Collar Dip | Elev. | Length | Hole No. | Sheet

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
38.40	49.90	Grey-green coarse siliceous pumice lithic tuff	21.90	49.90	Pyrite <5% as fine disseminations and as			
		locally agglomerate. Lithic fragments are sub-angular,			minor veins up to 10 cms wide containing			
		partly rounded - mostly fine tuff, some containing up			generally 60% fine subhedral to euhedral			
		to 4% fine dusty pyrite.			crystals in a quartz-carbonate gangue.			
		Pale brown-white carbonate is conspicuous.			Occasional blebs of light brown sphalerite,			
		Increasing chlorite alteration may contribute to			enclosed by galena. <1% (remobilised).			
		"greenish" colouration. Increasing sericite content.			41.9 10% minor solution cavities in zone			
		Weak foliation 45°, 55° to core axis.			of secondary pyrite with euhedral crystals,			
					to 4 mm.			

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Drill Hole Record

Cominco

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T. Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
49.90	56.50	Bands of massive pyrite mineralization in a sheared and broken pumice lithic tuff matrix. Some irregular fractures filled with sericite veinlets up to 0.5 cm wide. Conspicuous quartz carbonate alteration to 20%. Fractures 30° - 50° to core axis.	49.90	56.70	Pyrite 40% as patchy aggregates and irregular massive veins. Trace chalcopyrite. 50.3 - 51.74 Massive pyrite zone 40% - 90% over 70% subhedral to euhedral crystals to 2mm in a silicate matrix, some chlorite on fractures. Up to 1% patchy chalcopyrite. 51.74 - 53.24 30% Pyrite as aggregates of fine subhedral to euhedral crystals. Trace chalcopyrite, galena, sphalerite. 53.9 - 54.2 80% Massive pyrite crystals to 1mm. Chalcopyrite up to 1%. 54.9 - 56.4 Massive pyrite zone 60% including 3 cms 10% chalcopyrite with trace sphalerite > galena as irregular secondary vein fillings and blebs to 1 cm. Much of the pyrite appears to be sulphide "rock" fragments.			
		54.3 - 54.9 Bug zone of sulphides 45° to core axis. Pyrite, trace sphalerite galena 5%.						

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Drill Hole Record

Cominco

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T. Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
56.60	61.10	Disrupted chloritised, partly silicified and carbonated tuff. The lower part shows a bedded lithic tuff character dominated by a fine grained grey matrix containing rare fragments to 5 cms. Bedding? 40° to core axis.	56.70	63.60	> 5% Pyrite generally associated with chlorite - carbonate alteration zone. Occasional veins of massive pyrite 60% up to 4 cms wide. Trace secondary galena blebs to 1 cm. < 5% over 3 cms with approximately 20% solution cavities. 60.20 Small vein? of light brown Sphalerite approximately 0.3 mm wide. May be bedded? 40° to core axis.			
61.10	77.50	Lithic tuff agglomerate mid-grey lithic fragments of fine tuff, amoeboid to sub-angular, a few contain up to 40% fine dusty pyrite. Occasional fragments to 10 cms. 72.3 - 75.00 Intense carbonate spotting. 75 - 77.5 Highly silicified. 77.25 Broken core, possible fault.	63.60 - 72.30 72.30	78.40	< 5% pyrite, occasional veins contain up to 40% fine subhedral to euhedral pyrite in a silicate matrix. Up to 10% pyrite, fine subhedral to euhedral crystals and some rounded accretions to 0.5 cms. (framboidal?) in a grey siliceous matrix. 77.90 - 78.40 Trace chalcopyrite.			

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Drill Hole Record

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T. Brg.	Collar Dip	Elev.	Length	Sheet Hole No.

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
77.50	84.00	Grey-yellow carbonated silicified tuff-agglomerate	78.40	84.00	Low pyrite content <5% of fine disseminated			
		rounded to subangular fragments comprising:- grey			subhedral to euhedral crystals.			
		siliceous vitric tuff, some chert? green sericitised			Some veins to 3 cms.			
		glass generally <1 cm, yellow carbonate-sericite						
		fragments, some pumice with sericitised vitric shards.						
		There is also some secondary carbonate in the						
		groundmass.						
		Fractures 40° - 50° to core axis, some chlorite on						
		fracture planes.						
		82.5 - 82.6 Fault Pug and secondary pyrite.						
		84.00 - 84.26 Fault Pug and secondary pyrite.						

Drill Hole Record

Cominco

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim | T. Brg. | Collar Dip | Elev. | Length | Sheet / Hole No.

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
84.26	102.70	Carbonated tuff agglomerate. Most fragments contain	84.26	98.70	10% average pyrite, occuring as bands and			
		up to 10% pyrite. Some of the groundmass is light			irregular veins over short intervals up to			
		grey to white, the fragments, mid-grey with diffuse			30 cms. The massive pyrite zones average			
		contacts. There is some carbonate spotting.			60% of fine sub 0.5 mm crystals.			
		Crude alignment of fragments at 60° to core axis.						
		101.1 Zone of fine white filamentous pumice material,	98.70	107.12	40% average pyrite occuring in massive zones			
		some pyrite fragments and with halos of very fine			up to 80 cms of 60% - 80% with quartz -			
		pyrite dust.			carbonate gangue.			
					Very rare sphalerite >galena.			
102.70	110.05	Mid-grey siliceous lithic tuff. Occasional large						
		fragments to 10 cms.	107.12	110.05	5% pyrite as occasional veinlets up to			
		104.98 - 105.03 Broken core Fault?			2 cms. across and also as discrete fragments			
		108.70 2 cms Pug 60° to core axis Fault.			sub angular also to 2 cms.			
		110.05 - 110.01 Faulted contact, some chlorite						
		35° to core axis. Brecciation and carbonate						
		replacement.						

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Drill Hole Record

Cominco

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T. Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
110.10	111.00	Light grey to off white bedded fine tuff with white carbonate flecking after feldspar? Some small solution cavities to 2mm. Bedding 35° to core axis, Cleavage 45° to core axis, Bedding strikes N and cleavage NW, 20° from bedding. The rock is coarsely fractured with grey coloured alteration zone. The lower contact is sheared and contains large pyrite fragments to 4 cms.	110.10	111.00	Barren of sulphides except for pyrite fragments at lower contact.			
111.00	125.77	Mid grey vitric/pumice tuff agglomerate. Alteration has made fragments generally inconspicuous, they are mostly dark grey in colour and contain sericite after vitric shards, also small pyrite fragments. Some small irregular carbonate veins are present, tension gash filling? Fracture 30° - 60° to core axis. 122.20 Fracture zone 30° to core axis, 1 cm pug. 125.55 Pugy fracture zone Fault over 10 cms, 35° to core axis, some secondary carbonate.	111.00	139.50	Approximately 5% pyrite, short veins to 20 cms, up to 80%. 137.00 - 139.50 Amoeboid to subangular pyrite fragments.			

Drill Hole Record

Cominco

Property	District	Hole No.	
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Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim | T. Brg. | Collar Dip | Elev. | Length | Hole No. | Sheet

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
125.77	149.00	Dark grey-green pumice tuff agglomerate some lithic fragments contain devitrified shards now replaced by sericite. Down to 131.95 the texture of the unit is obscured by heavy chloritisation. From 131.95 - 139.50 occur short irregular intervals of chloritisation. The rock is intensely sericitised throughout, lath-like to sub-oval blebs of sericite to 2 mm, probably after glass shards occur in both rock fragments and matrix. White carbonate alteration becomes very obvious below 143 m. Towards the end of the unit fragment alignment (cleavage) becomes pronounced.						
		Fractures/Faults occur at:-						
		137.04 3 cms pug 70° to core axis.						
		133.17 3 cms pug 60° to core axis.						
		133.50 2 cms pug 70° to core axis.						
		136.40 Fractures at 15° to core axis with slickensides at 70° to core axis.						

Drill Hole Record

Dominco

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T. Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
		139.50 Broken core						
		139.90 Pug and fracture zone 2 cms 60° to core axis.						
		141.90 Pug and fracture zone 1 cm 70° to core axis.						
		148.50 Pug and fracture zone 4 cms 35° to core axis.						
149.00 -	158.30	Pumice agglomerate (auto breccia?). Light grey	139.50 -	181.20	Low pyrite content <5% Fine <0.5 mm			
		elongate fragments average 6 cms, they are closely			subhedral crystals generally associated with			
		packed with rounded edges containing deritrified			sericitic matrix below 158.30.			
		shards now replaced by sericite, 10% matrix material			Pyrite also penetrates pumice fragments in			
		is very fine and mostly sericite.			small irregular veinlets.			
		149.29 6 cms broken puggy zone.			167.95 - 177.85 narrow, to 10 cms bands of			
		149.45 Fracture with pug 60° to core axis.			massive 60% pyrite generally associated with			
		149.60 - 149.86 Sheared puggy zone at 55° to core axis.			a major fault zone.			
		150.00 - 150.55 Sheared puggy zone at 40° to core axis.						
		151.00 Fractures 35° - 50° with secondary carbonate.						

Drill Hole Record

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T. Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
158.30	162.32	Pumice tuff agglomerate, locally agglomerate; pumice fragments containing sericitised vitric shards are in general darker than the matrix which in turn is light grey due to carbonate alteration.						
162.32	163.54	Contact at 60° to core axis, Lithic tuff, fragments becoming progressively larger to 0.5 cm. This unit has the appearance of being graded (fining up hole). Grey cherty (siliceous) bands at start and finish of unit. Some of the fragments are rich in pyrite (possibly reworked tuff).						
163.54	181.20	Pumice tuff agglomerate Sheared and heavily carbonated Pumice fragments tend to be lighter coloured than the matrix and contain vitric shards now replaced by sericite. Below 169m the rock becomes pale grey-green in colour due to increased carbonate alteration, near a major fault zone.						

Drill Hole Record

Dominco

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T. Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
		168.30 - 168.65 broken core.						
		169.10 - 169.14 broken core and pug.						
		172.61 fractures, carbonate veining						
		Major fault zone 172.50 - 177.02 No core loss, a						
		continuous sequence of broken and puggy core.						
		Some short intervals only unbroken. The shearing is						
		generally 60° to core axis.						
181.20 - 183.00		Light grey to buff fine grained tuff carbonate	181.20 - 183.00		Barren of sulphides except for fine pyrite			
		flecking possibly after feldspar. Some small vitric			in fractures at 182.85.			
		fragments now sericite. The rock is coarsely fractured						
		with grey coloured alteration zones.						

Drill Hole Record

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T. Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
183.00	184.45	Course pumice lithic tuff Pale grey-green colouration	183.00	184.45	Pyrite content <5%.			
		due to carbonate alteration. The fragments appear to			The pyrite occurs as small veinlets and			
		have corroded margins, pumice fragments contain			disseminations of fine subhedral to			
		vitric shards now replaced by pale green sericite.			euhedral crystals.			
184.45	186.10	Light grey to buff fine grained tuff. Numerous	184.45	186.10	Barren of sulphides.			
		small vitric fragments to 2 mm now sericitised.						
		Occasional fuchsite patches to 3 mm.						
		Coarsely fractured 40° to core axis with grey						
		coloured alteration zones and white carbonate						
		veinlets. Some chlorite on fractures.						
		135m thin linear carbonate stringers filling tension						
		fractures.						

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Drill Hole Record

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T. Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
136.10	232.70	Coarse pumice tuff grading to tuff agglomerate. To 137.80 the pumice is pale green filamentous and sericitic. Below 137.80 the pumice fragments are rounded to sub-angular, many contain fragments of fine dusty pyrite as well as ubiquitous sericitic alteration of numerous vitric shards. Carbonate alteration has produced a number of zones in this interval with colours from pale green to mid grey. Quartz and carbonate veining is common between 212m and 220m. 137.50 - 137.75 Broken core. 188.20 - 188.40 Broken core. 191.75 Pug zone over 3 cms 65° to core axis. 199.40 Broken core.	136.10	232.70	Pyrite content <5% increasing towards the bottom. The pyrite occurs as irregular veins and net works of fine subhedral to euhedral crystals. Trace specks of chalcopyrite occur with the pyrite. 191.60 Secondary chalcopyrite blebs to 1 cm associated with a 2 cm quartz carbonate vein 50° to core axis. 220.25 - 220.45 Massive pyrite band 60% - 80% in a quartz carbonate gangue.			

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Drill Hole Record

Dominco

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T. Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
232.70	257.10	Grey lithic tuff fragments are sub-rounded to angular light to dark grey, tuffaceous. There are some small rounded pyrite fragments as well as occasional pumice fragments with vitric shards replaced by sericite. Matrix is light grey and siliceous. Fractures 40° - 60° to core axis. 233.90 - 234.5 Fault, pug and broken core. 249.10 3 cm pug zone 45° to core axis. 250.40 1 cm pug zone. 257.10 Contact pug zone 3 cms wide.	232.70	257.10	Pyrite 15% as fine veins and massive bands up to 35 cms of 60% - 80% fine subhedral to euhedral crystals in a grey quartz carbonate gangue. 234.35 - 234.55 10% solution cavities. 237.85 - 233.10 <5% chalcopyrite. Including a small vein of remobilised galena 0.3mm wide. 238.25 - 238.50 Includes a small vein of remobilised galena to 1 cm. 252.30 - 252.50 Pyrite band. 253.45 - 253.80 Pyrite fragments some of a rounded nature, to 0.5 cms, may be framboidal.			
257.10	281.90	Light grey pumice tuff agglomerate. Creamy grey pumice fragments up to 5 cms containing vitric shards that are now replaced by sericite and in many instances by fine pyrite. The fragments are weakly aligned 65° to core axis. Below 273 fine disseminated pyrite has obscured much of the texture.	257.10	281.90	Very fine disseminated pyrite occurs principally in the matrix and occasionally replaces vitric shards in the pumice fragments. Pyrite content increased towards the bottom of the unit to approximately 5%.			

COCKINGTON PRINT

Drill Hole Record

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T. Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
		261.3 Fracture zone, carbonate veining 40° to core axis.			260.00 - 275.00 Trace very fine disseminated			
		264.20 8 cms broken core.			galena together with trace, occasional			
		276.50 - 276.95 broken core.			small blebs of very pale brown sphalerite,			
		280.15 3 cm pug zone 45° to core axis.			generally concentrated in the matrix and			
		281.90 Fault contact pug zone and broken core.			weakly aligned to the foliation at 65°			
					to core axis.			
281.90 - 294.80		Pale pinkish-green sericitised coarse pumice tuff.						
		Pale green pumice fragments some filamentous weakly	281.90 - 294.80		Low pyrite content, the fine subhedral to			
		aligned at 60° - 65° to core axis in direction of			euhedral pyrite that is present occurs as			
		weak shearing.			small irregular veinlets to 0.5 cms and as			
		Many of the vitric shards within the pumice are now			small sub-rounded fragments to 3mm particularly			
		replaced by sericite and fine pyrite. There are			in the chloritised lithic zone from 292.60 to			
		numerous small 3 mm sub-rounded pyrite fragments			292.80.			
		within this rock generally concentrated in the pale						
		pink carbonate rich matrix.						
		287.95 2 cm chert? band 60° to core axis.						
		Below 291 the rock is heavily sericitised and sheared.						
		287.30 - 287.45 Pug and broken core.						
		289.10 12 cms broken core.						
		294.80 Fault contact. 10 cms pug and broken core.						

Drill Hole Record

Dominco

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T. Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet

~~Footage~~ Metres From	To	Description	Metres From	To	Mineralization	Sample No.	Length	Analysis
294.80 -	310.80	Chloritic lithic tuff becoming tuff agglomerate below 300. The lithic fragments are sub-angular and dark green due to chloritic alteration; the fragments are characterised by fine white carbonate flecking and increase in size from 2 mm to 6 cms at 304. The matrix is thoroughly carbonated. Numerous small white carbonate veins to 3 mm occur along fracture planes down to 299 at 50° - 60° to core axis.	294.80 -	310.80	Pyrite is rare, occasional fine irregular veins of fine pyrite to 3 mm across occur in the upper part of the unit.			
E.O.H.		NOTE:- This unit is very similar to the andesite agglomerate at the top of DR8. It lacks only the large pink carbonated andesite fragments.						

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HOLE Nº QR 9 DATE 7-11-74

SAMPLE Nº	FROM M	TO M	I.W cm	REMARKS	INITIAL ANALYSIS: A.C.S. Labs										CHECK LAB				
					%Cu		%Pb		%Zn		%Fe	ppm Ag	ppb Au	ppm Au	INTERVAL &	%Cu	%Pb	%Zn	Δ%
					AAS	XRF	AAS	XRF	AAS	XRF	TIT	AAS	AAS	FIRE	BULK Nº	TIT	GRAV	TIT	
148863	49.80	50.17	37	Datum 49.80		<0.01		0.022		0.027	11.9	8	80						
864	50.17	50.70	53			1.08		0.067		0.087	33.7	24	220						
865	50.70	51.40	70			1.00		0.058		0.065	38.6	21	115						
866	51.40	52.45	105	10cm + at block 52.80		0.13		0.032		0.029	19.9	8	200						
867	52.45	53.20	75			<0.01		0.023		0.049	25.7	5	340						
868	53.20	53.95	75			<0.01		0.032		0.63	12.8	3	110						
869	53.95	54.45	50			<0.01		0.16		0.49	29.6	8	480						
870	54.45	55.15	70			<0.01		0.035		0.28	10.5	5	90						
871	55.15	56.05	90			0.56		0.56		2.86	26.6	16	280						
148872	56.05	56.95	90	+15cm at block 55.80		0.019		0.39		1.13	17.8	11	220						
148873	237.22	237.88	66	Datum at 234.80		0.034		0.32		0.36	17.5	16	1200	1.0					
874	237.88	238.59	71	+3cm at block 237.8		1.74		1.74		2.15	27.9	58	1500	1.3					
875	238.59	239.17	58			0.029		0.23		0.31	13.6	11	40						
148876	6.80	7.80	100	Datum 4.80		0.29		0.44		0.34	12.9	16	55						
877	7.80	8.80	100			0.15		0.28		0.31	9.69	8	40						
878	8.80	9.80	100			0.037		1.21		0.85	9.02	11	50						
879	9.80	10.86	106	+6cm by		0.084		0.33		1.62	9.45	8	45						
880	10.86	11.67	81	block 10.8.		0.64		<0.01		0.016	9.31	16	110						
WEIGHTED AVERAGES																			
	8.80	10.86	2.06		0.061		0.76		1.25			9.46							
	50.17	51.40	1.23		1.03		0.062		0.074			22.3							
	55.65	56.95	1.30		0.29		0.46		1.99			13.5							
	237.83	238.59	0.74		1.74		1.74		2.15			58.0	15						