



42A095W0163 11 CARR

010

Diamond Drilling

Township Carr Report NO: 11

Work performed by: Cominco Ltd.

Claim NO	Hole NO	Footage	Date	Note
L 568928	CW-1	130.8m	June/84	(1)
	CW-2	128.0m	July/84	(1)
	CW-3	137.5m	July/84	(1)

30dh 396.3m.

Notes: (1) #346-84

Drill Hole Record



Property	COMCARR	District	EASTERN	Hole No.	CW-1
Commenced	June 29, 1984	Location		Tests at	122m
Completed	July 1, 1984	Core Size	BQ	Corr. Dip	48°
Co-ordinates	L32+00W/13+00N	True Brg.	South	Logged by	MRJ/RBC
Objective	DRILL IP TARGET	% Recov.	99%	Date	JULY 1984

Claim L.568928

T Brg. South

Collar Dip -50°

Elev.

Length 130.8 m

Footage metres	Description	Sample No.	Length	Analysis
From To				
0 21.3	OVERBURDEN			
21.3 24.0	ALTERED BASIC VOLCANICS - minor sericitization and carbonatization; few thin quarez-carbonate veins; no particular orientation; greenish grey; medium grained.			
24.0 26.5	ALTERED BASIC VOLCANICS - greenish grey, lighter than above; medium-fine grained; foliation @ 43° to core axis; minor thin quartz-carbonate veins throughout; occasionally associated pyrite and minor chalcopyrite, veins a few mm's to 1 cm; generally subparallel to foliation; @ 24.1 m, 1 mm dark grey quartz spheroids, some brecciation of carbonate veins; ground core @ 26.4m.			
26.5 26.8	PEGMATOIDAL INTERVAL: whitish grey, coarse grained k-feldspar up to 1 cm constituting about 40% of unit; sheared and brecciated, matrix of quartz-carbonate-pyrite-chalcopyrite; about 3-4% sulphides.			
26.8 32.0	ALTERED BASIC VOLCANICS - distinctly sheared; lighter buff-green to locally beige due to extensive development of sericite; generally fine grained; well foliated in places @ 30° to core axis (27m); about 4-5% very fine grained pyrite throughout, locally over 1-2 cm, over 40% pyrite; occasional fine grained chalcopyrite; pyrite is extremely fine grained and granular, presumably due to the extensive shearing of the rock; wispy to lensey sericite development giving the aspect of sheared breccia fragments; later thin (mm size quartz-carbonate pyrite veinlets, appearing to transect foliation and are slightly sheared and boudinaged. (MRJ - core sample 30-30.2m)			

MRJ
R. B. Cook

Drill Hole Record



Property COMCARR

District

Hole No. CW-1

Page 2

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

metres		Description	Sample No.	Length	Analysis				
From	To								
32.0	52.1	ALTERED BASIC VOLCANICS - less sheared than preceding unit; light grey green, fine grained, pervasive minor sericite development; although mildly sheared rock has a more massive aspect compared to unit above; faint foliation @ 34° to core axis at 47.5 m; rock might be an altered basic flow; occasional veins of intergrown quartz-carbonate (almost perthitic aspect) from mm to 4-5 cm in width; usually several percentage associated pyrite and a faintly chloritic margin; slightly more sericitic around the veins as at 44.8; thinner veins at about 53° to core axis compared to foliation at 59° @ 49.4m; veinlets with pyrite are obviously brecciated; frequent (ie. 4 per m of core) mm scale dark grey chloritic veinlets (with some associated fine grained pyrite) at steeper angles (66°) to core axis; quartz-carbonate vein at 40.65, 44.9, 50.9; ground core 39.7 - 39.9.							
52.1	57.6	HYALOCLASTITE - breccia aspect; sericitized; angular to sheared fragments to 2 cm showing evidence of brecciation in place; fragments are buff to beige, sometimes with thin, very light grey rims (presumably due to variable sericitization) set in a dark grey-green matrix; perhaps 60% fragments, 40% matrix; very minor fine grained sulphides in cross-cutting tiny veinlets and also rimming fragments; variation in degrees of shearing from moderate to very high; MRJ sample 55.2-55.35. Some textures suggestive of devitrified glassy shards and fragments.							

Drill Hole Record



Colour Plot & Dips

Property	COMCARR	District	Hole No.	CW-1	Page 3
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
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Footage	metres	Description	Sample No.	Length	Analysis
From	To				
57.6	101.1	HYALOCLASTITE - a gradual transition from the preceding unit; generally a fine grained to medium grained rock of beige, light grey-green to dark grey-green colour depending on the relative amounts of sericite and/or chlorite present; apparently only slight carbonatization; although not schistose, the rock is well foliated at 50-60° to core axis; most prominent textural aspect of this interval are the now devitrified hyaloclastite intervals showing typical welded or frozen fragments and fiamae over intervals of a few cms to m and repetitive through the interval; the fragments show a zoned bleaching due to sericitization; the matrix to the fragments is often dark and apparently chloritic; some sections up to a metre in length are of uniform light green colour, sheared, and perhaps suggestive of a large block, pillows or small flows; 1 cm dark brownish grey chloritic bands, of 1-2 cm width and at variable angles to core axis may be original pillow rims.			
		65.68-65.92 - an area characterized by 2-4 mm zoned aggregates of bluish, agate-like silica, presumably a devitrification of tiny, originally glassy shards and fragmentations in what was probably a glassy matrix.			
		Variable pyrite development through this interval, the most pronounced being 69.63-69.88, 72.37-72.54, 73.11-73.22, 73.50-73.68, 73.78-73.95, 74.12-74.64 the section from 69.63-74.64 is most reasonably the cause of the 3.5 m.sec IP chargeability anomaly which was the target of this DDH; unlike the sulphides at the top of the hole, these are coarser grained (1mm-4mm) and appear to occupy irregular, sheared, or ptigmatic-type quartz-carbonate-pyrite fractures having a fairly low angle to the core axis; in cross-section of the core.			



Drill Hole Record

Property	COMCARR	District	Hole No.	CW-1
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
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Footage From	METERS To	Description	Sample No.	Length	Analysis
57.6	101.1	These "veins" appear to have a sinuous or zig-zag (sheared?) nature; sulphide content is variable up to about 30% in the section 72.37-72.54 which is essentially pyrite with about 2% chalcopyrite; chalcopyrite is common throughout but usually in trace amounts; the pyrite has a broken or disaggregated aspect common of it in sheared sulphides, or "highly strained" rocks; in the veins, the sulphides occur in a matrix of white quartz, dark, nondescript silicates and minor beige-brown carbonate.			
101.1-130.8		BASIC FLOW - pale green to light greenish grey, generally very fine grained except for characteristic bluish-grey quartz ovoids of 1-2 mm size; faint but distinct foliation at 35-70° to core axis, imparted by elongation or flattening of ovoids, and by the fatted sericite; not an obvious igneous texture; frequent fine grained pyrite in and around the ovoids, sometimes in pressure shadows; frequent thin (1mm-1cm), broken, quartz-carbonate veins at variable angles to core axis; an enigmatic rock requires some study.			
		121-122.7 - Hyaloclastite 1mm-1cm shards and fragments; up to 20% pyrite with minor chalcopyrite over 10 cm intervals; appears to have the two generations of pyrite, one rather less sheared than the older type; the older type is finer grained; some quartz-carbonate in the hyaloclastite matrix; some shards and fragments are rimmed by sericite; others show the intricate and lacey white quartz, agate aspect, presumably after devitrification.			
		122.7-125.2 - fine grained, dark grey-green, sheared(?) basic dyke; might be a phase of the mylonite(?) or dacite(?) flow but there are no quartz ovoids and the colour is much darker.			

Drill Hole Record



Property	COMCARR	District	Hole No.	CW-2
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.

From	To	Description	Sample No.	Length	Analysis
49.1	55.5	<u>SERICITIZED BASIC VOLCANIC (TUFF?)</u> - grey buff, fine grained - highly carbonated almost massive unit; foliation 45° to core axis at 50.4m - a slight mottled appearance is the result of highly altered fragments (angular) at 51.5 mm scale carbonate veining at 70° to core axis at 51.8 and 20° at 52m - carbonate veining increases down hole having a general orientation of 50° to core axis at 54.7m there appears to be 2 generations of carbonate veins. - pyrite occurs as fine disseminations at trace to 0.5%			
55.5	59.5	<u>ALTERED HYALOCLASTITE?</u> - buff grey, fine grained, carbonatized and sericitized with a brecciated appearance - angular fragments mm-2cm scale, some glassy shards occupying matrix (blue grey colour) - sulphides - pyrite to 2% at 57.2m over 3 cm is coarse and has a carbonaceous texture <i>Cataclastic</i>			
59.4	63.7	<u>CARBONATIZED SERICITIZED BASIC VOLCANIC</u> - buff to cream coloured, fine grained, highly carbonated and sericitic - abundant tigmatic carbonate veinlets mm scale, oriented // to core axis. - foliation 45° to core axis at 61.7m (note: some segments appear slightly brecciated similar to 49.1-55.5 only with increased carbonate veining).			

Drill Hole Record



Property	COMCARR	District	Hole No.	CW-2
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
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Rockage meters		Description	Sample No.	Length	Analysis					
From	To									
63.7	67.3	SAME AS 55.5-59.5 - highly carbonatized, brecciated, fine grained, angular, sericitic rimmed fragments to 2 cm in size, minor carbonate veining in a glassy matrix								
67.3	82.0	<u>CARBONATIZED SERICITIZED BASIC VOLCANIC (PILLOWED?)</u> - grey, fine grained, massive, highly carbonated, sericitized - numerous mm scale carbonate veinlets at 45° to core axis and parallel to core axis <u>69.2-69.5</u> - brecciated and healed with carbonate <u>71.4-71.6</u> - quartz carbonate sericite altered and brecciated segment (pillow rim?) trace fine pyrite. <u>71.6-71.9</u> -- massive grey green with 1 mm quartz ovoids <u>77.1-77.3</u> - brecciated and carbonate healed, fragments are shard like to 3 mm in size - pyrite is trace to 1% finely disseminated throughout - foliation faint - 55° to core axis at 77.2 (Note: an alternating sequence of massive, slightly brecciated, massive units.)								
82.0	83.5	<u>ALTERED AND BRECCIATED ZONE (PILLOW SELVAGE?)</u> - grey green, fine ground, somewhat mottled due to sericitization of fragments - carbonatized - matrix is dark grey and carbonated - 3cm carbonate vein 83.3 - 42° to core axis - trace pyrite								

Drill Hole Record



Property	COMCARR	District	Hole No.	CW-2
Commenced		Location	Tests at	Hor. Comp.
Completed		Core Size	Corr. Dip	Vert. Comp.
Co-ordinates			True Brg.	Logged by
Objective			% Recov.	Date

From	To	Description	Sample No.	Length	Analysis
83.5	99.4	CARBONATIZED, SERICITIZED BASIC VOLCANIC (POLLOWED?) - light grey to buff coloured, fine grained, massive, cross cut by numerous carbonate veins to 1 cm, no particular orientation; this section is variable in colour, due to areas of more sericitization, minor silicification. - sericitized zones appear to be brecciated in places ie. 90.8-91.2, 96-96.4. - silicified zone - 98.1-99.1 - dark grey, fine grained, crosscut by numerous carbonate veinlets - sulphides are trace-2% pyrite, fine, calaelastic ie. 2% ; 90.4 - 5 cm 1%, 90.3 are 4 cm			
99.4	111.1	ALTERED BRECCIATED BASIC VOLCANIC - buff to cream coloured, fine grained - extremely carbonatized and sericitized - numerous carbonate veinlets throughout with no particular orientation - are tigmatic in places, brecciated segments are extensively sericitized with rimming of some fragments by sericite; fragments are angular. 102.9-103.8 - very mottled breccia, some fragments are white with alteration rims, indication of pervasive alteration? 103.8-106 - extensive sericitization and carbonatization 106.1-106.3 - carbonate vein 108.9 - 2 cm pink carbonate vein 70° to core axis. - sulphides trace - 1% pyrite at 107.2 across 3 cm; 108.8 across 3 cm. - sulphides more carbonate and lighter in colour and may represent higher degree of alteration.			

Drill Hole Record



Property	COMCARR	District	EASTERN DISTRICT	Hole No.	GW-3	
Commenced	JULY 4, 1984	Location		Tests at	73	137
Completed	JULY 6, 1984	Core Size	BQ	Corr. Dip	54°	52°
Co-ordinates	L18W/1+50N			True Brg.	210°	
Objective	DRILL IP TARGET			% Recov.	99%	
						Hor. Comp.
						Vert. Comp.
						Logged by MRJ
						Date JULY 1984

Claim L. 568928

T Brg. 210°

Collar Dip -55°

Elev.

Length 137.5m

Hole No. Sheet

From	To	Description	Sample No.	Length	Analysis
0	8.0	<u>OVERBURDEN</u>			
8.0	18.15	<u>BASIC VOLCANICS</u> - pale green/grey, fine grained, massive, highly carbonatized, sericite, minor chlorite in 1 mm veinlets dissecting core at no particular orientation. - quartz carbonate vein 9-9.2m having chloritic margin - in places slightly brecciated 12.5m - mm scale white carbonate, quartz ovoids at 15m; quartz carbonate vein 15.55-8 trace pyrite (has a mottled look). 17.2-17.5 - broken gossanous core			
18.15	20.6	<u>QUARTZ CARBONATE VEIN</u> - white grey to creme, fine-medium grained - quartz, carbonate, sericite, chlorite - appears mottled due to amount of alteration - vein has intruded the basic volcanics, there are still fragments up to 4 cm at 18.3m - rock has a swirled appearance which indicates vein may have an orientation parallel to core axis but was tigmatic in nature - sulphide content - py 10-15% as fine grained, cataclastic occasionally with associated chlorite			
		19.45-19.18 - basic volcanic			
		20-20.1 - ground core			
		20.1-20.3 - rusty yellow pyritic segment			

MRJ = *R. J. ...*

Scale

Colour Plot
& Dips

Drill Hole Record



Property COMCARR	District	Hole No. CW-3	
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
Map No.
Sheet

metres		Description	Sample No.	Length	Analysis
From	To				
20.6	29.1	<u>BASIC VOLCANICS</u>			
		- pale green grey, massive, fine grained			
		- in places slightly brecciated and healed with carbonate 21.0-21.3			
		- carbonate veins crosscut with no particular orientation (up to 1 cm)			
		- quartz carbonate veins at 22.8-29.9 with 5-10% pyrite in stringers, sericitic altered			
		24.3-24.55 - rusty colour slightly vuggy			
		24.8-25.2 - rusty colour slightly vuggy			
		25.5-26.0 - ground core			
		28.0-28.3 - sericitic alteration increases, slightly brecciated			
29.1	31.4	<u>ALTERED (BRECCIATED) BASIC VOLCANICS</u>			
		- pale green to creme colour, fine grained			
		- brecciated fragment angular, well sericitized; unit is very carbonatized			
		- carbonate veins are predominantly parallel to core axis; .5-1cm in width, trace pyrite			
31.4	46.6	<u>BASIC VOLCANICS</u>			
		- green grey, massive, fine grained			
		- very carbonatized			
		- scattered quartz carbonate veins; 80-90° to core axis 32.55, 33.8			
		- parallel to core axis at 34.6			
		- veining has undergone at least one stage of deformation			

Drill Hole Record



Property	COMCARR	District	Hole No.	CW-3
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

metres		Description	Sample No.	Length	Analysis
From	To				
31.4	46.6	37.2 - quartz carbonate vein 2 cm, some chlorite			
continued		39.3-39.5 - quartz carbonate veining, some chlorite, trace pyrite			
		39.9-40.1 - same as above			
		42.9 - 2 cm carbonate vein 45° to core axis			
		44.1 - 5 mm tigmatic carbonate vein 20° to core axis			
46.6	52.9	<u>ALTERED BRECCIATED BASIC VOLCANIC</u>			
		- pale green to buff coloured, fine grained, carbonatized			
		- brecciated with fragments to 3 cm angular and rounded (note: rounded, probably due to extensive alteration?), fragments have an alteration halo around them (sericite)			
		- matrix is carbonatized, crushed shard-like fragments, also having alteration halos of sericite			
		50.15 - 3 cm quartz carbonate vein 50° to core axis			
		51.2 - 3 cm quartz carbonate vein 60° to core axis with minor chlorite			
52.9	66.0	<u>BASIC VOLCANIC</u>			
		- green grey, fine grained, massive, carbonatized, cross cut by numerous carbonate veins as 60° to 70° to core axis; minor chlorite halo associated with veins.			

Drill Hole Record



Property	COMCARR	District	Hole No.	CW-3
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

metres		Description	Sample No.	Length	Analysis					
From	To									
52.9	66	53.9 - quartz carbonate vein with basic volcanic angular fragments, trace pyrite.								
continued		54.25 - 2 cm carbonate, quartz chlorite sericite vein 70° to core axis								
		54.5 - minor carbonate ovoids (vesicles?)								
		57.2-57.5 - minor brecciation angular, fragment 5 cm in size								
		57.95-- 4 cm carbonate quartz vein with sericite alteration 70° to core axis								
		58.4 - 2 mm carbonate quartz vein, boudinaged and having a 2 cm sericitic halo 45° to core axis								
		60.7 - quartz carbonate vein, minor chlorite 70° to core axis								
		61.3-61.47 - crosscutting hematite stained, quartz carbonate vein 1-2 cm, boudinaged to brecciated, approximately 70° to core axis; pyrite - 5% cubic, minor chlorite								
		62.3-62.6 - tigmatic carbonate vein - parallel to core axis								
		63.9 - 5 cm quartz carbonate vein, sericite and chlorite on margins								
66.0	68.0	<u>BRECCIATED ALTERED BASIC VOLCANICS</u>								
		- greenish grey, fine grained, carbonatized, brecciated								
		- fragments are angular up to 2 cm in size with an orientation of 45° to core axis, minor sericitization of fragments, also have sericite rims								
		- matrix is carbonatized, having mm scale shard-like fragments of quartz (glass?) exhibiting sericitic; trace to 1% pyrite at 67.5m.								
68.0	120.3	<u>BASIC VOLCANIC</u>								
		- green grey, fine grained, massive								
		- carbonatized minor sericitization								

Drill Hole Record



Property	COMCARR	District	Hole No.	CW-3
Commenced		Location	Tests at	Hor. Comp.
Completed		Core Size	Corr. Dip	Vert. Comp.
Co-ordinates			True Brg.	Logged by
Objective			% Recov.	Date

Depth in metres		Description	Sample No.	Length	Analysis
From	To				
68	120.3	<u>68.0-68.4</u> - numerous carbonate veins appear as gashes 22° to core axis accompanied by minor chlorite.			
		<u>68.3</u> - minor pyrite			
		<u>69.5-70.2</u> - extensive carbonate veining; veins are defined and brecciated with angles varying from 45° to less than 0° to core axis; size range 2cm to 1 mm.			
		<u>69.6</u> - quartz carbonate pyrite veins, minor sericitization; fine pyrite orientated 45° to core axis.			
		<u>70.1</u> - same as above			
		<u>70.1-73.0</u> - less extensive veining; 70° to core axis; predominate 1-2 cm, minor chlorite; minor mm scale tigmatic veins parallel to core axis 70.7			
		- also carbonate ovoids			
		<u>73.1-73.4</u> - quartz carbonate ovoids, slightly deformed ?amygdules			
		<u>76.2-76.4</u> - quartz carbonate veining, appears to be of 2 generations. 1) parallel to core axis which is boudinaged, containing minor hematite, pyrite; 2) 70° to core axis with minor chlorite.			
		<u>77.7-78.4</u> - Basic Volcanic with quartz hematite, carbonate ovoids, slight coursening of basic volcanics.			
		<u>80.57-80.67</u> - quartz carbonate vein, sharp contacts 80° to core axis, upper 1/3 consists of black quartz carbonate segment crosscut by micro veinlets parallel to core axis, trace pyrite.			
		lower 2/3 is milky white quartz and carbonate contact is sharp, black colour due to carbon?			
		<u>80.76-81.0</u> - quartz carbonate ovoids			
		<u>83.3</u> - 3 cm black quartz carbonate veins, sericitic alteration (same as 80.57-80.67)			



Drill Hole Record

Property	COMCARR	District	Hole No. CW-3
Commenced		Location	Tests at
Completed		Core Size	Hor. Comp.
Co-ordinates			Vert. Comp.
Objective			Logged by
			Date

Claim	T Brg.	Collar Dip	Elev.	Length
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metres		Description	Sample No.	Length	Analysis					
From	To									
		83.55 - 3 cm quartz carbonate vein, minor chlorite and sericite 90° to core axis.								
		83.55-84.7 - extensive carbonate veining 45° to core axis, gash-like veining								
		86.1-87.4 - several 1cm-7cm quartz carbonate chlorite veins, 60-70° to core axis, accompanied by minor sericitization								
		86.9 - boudinaged quartz carbonate vein 20° to core axis has carbonate quartz core then chloritic rimming, then carbonate quartz outer rim giving the appearance of zoning.								
		87.9-88.2 - quartz carbonate ovoids (amygdules)								
		88.6 - 2 cm quartz vein 80° to core axis								
		88.6-89.0 - numerous quartz carbonate veins giving rock a brecciated appearance (1 mm)								
		90.7-98.3 - medium grained basic volcanic, green-grey, medium grained with slightly speckled appearance, presumably altered feldspars; highly carbonatized, minor quartz carbonate veining (this unit is probably same basic volcanics as 60.7-98.3 only less altered, coarser possibly centre of a flow?)								
		98.3-100.2 - fine grained, massive, minor carbonate veining								
		100.2-100.4 - quartz carbonate veining with black quartz, 1% pyrite								
		100.4-101.0 - coarser segment of basic volcanics; green, medium grained, speckled appearance, minor carbonate veining, extensively carbonatized, trace pyrite.								
		113.75 - .5 cm pyrite cube, carbonate pressure shadow								
		115-115.1 - quartz carbonate hematite veining, sericite stringers on margin, 1% fine pyrite.								

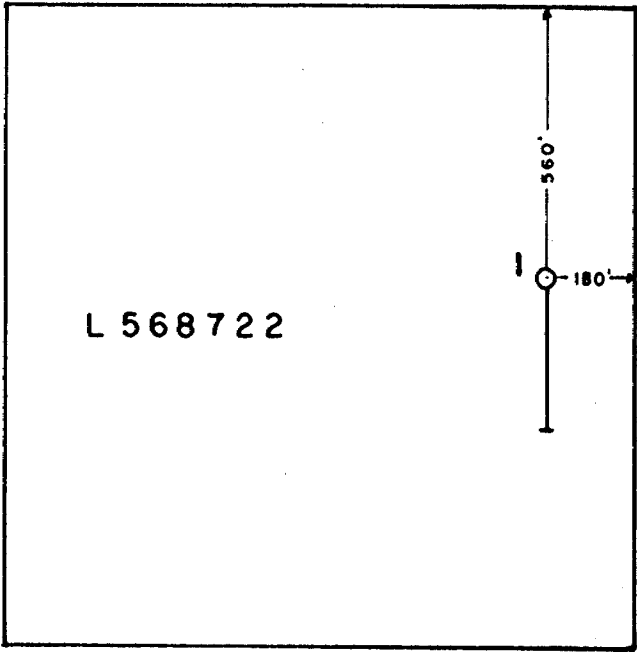
Scale

Colour Plot
& Dips

Drill Hole Record



Property COMCARR		District	Hole No. CW-3		Claim	T Brg.	Collar Dip	Elev.	Length
Commenced		Location	Tests at	Hor. Comp.					
Completed		Core Size	Corr. Dip	Vert. Comp.					
Co-ordinates			True Brg.	Logged by					
Objective			% Recov.	Date					
Feet		Description			Sample No.	Length	Analysis		
From	To								
120.3	129.1	<u>ALTERED BASIC VOLCANICS</u>							
		- pale green to buff, fine grained							
		- carbonatized							
		- in places brecciated having angular fragments							
		- numerous quartz carbonate veining, some having wormy textures ie. 121.1							
		- veining is predominantly at 80° to core axis and boudinaged							
		- 122.5 - fragments extensively sericitized and brecciated							
		- 123.8 - brecciated extensively sericitized and brecciated							
		- 123.4-123.5 - quartz vein, extensive sericitization on margins black quartz (carbon)							
		1.5% pyrite associated with upper margin (sample 124.25-124.42)							
		- 125.6-125.9 - quartz veins same as above but with less sulphides							
		- 127.4 - same as above							
		- unit gets less altered down hole with transition to less altered basic volcanics							
129.1	137.0	<u>BASIC VOLCANICS</u>							
		- grey green, fine to medium grained, carbonated and minor sericite							
		- 129.5 - quartz carbonate amygdules, slightly deformed, oriented approximately 70° to core axis							
		- 130.1 - brecciated carbonate vein 1-2 cm							
		- 133.1 - same as above							
		- 133.65 - 4 cm segment of fine pyrite in carbonate up to 5%							
		- 135.5 - quartz carbonate veining							
137.5		END OF HOLE							



M.R.J.



Drawn by: M.R.J		Traced by: K.B	
Revised by	Date	Revised by	Date

DIAMOND DRILL LOCATION MAP
CARR TWP.

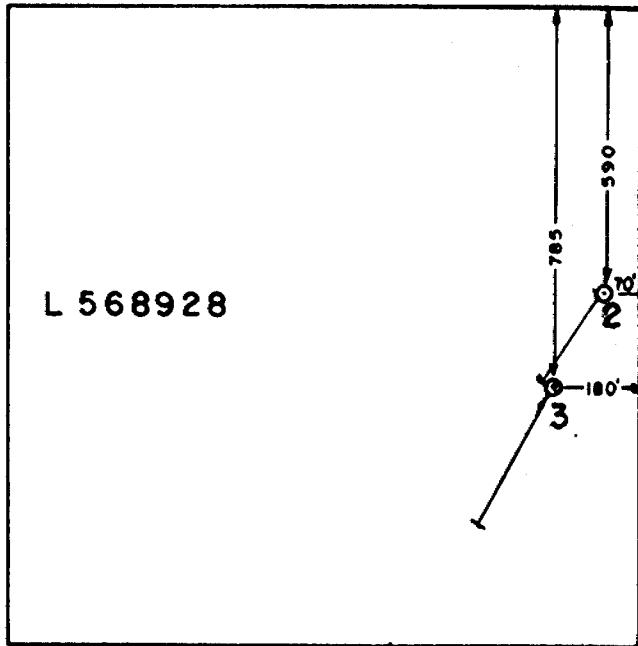
ONTARIO

N.T.S

Scale: 1 inch = 400 feet

Date: July 1984

Plate:



[Handwritten signature]



Drawn by: M.R.J		Traced by: K.B	
Revised by	Date	Revised by	Date

DIAMOND DRILL LOCATION MAP
 CARR TWP
 ONTARIO N.T.S

Scale: 1 inch = 400 feet Date: July 1984 Plate:



568927
 Name and Postal Address of Recorded Holder
 Cominco Ltd.

900

A.10043

1700-120 Adelaide St.W. Toronto, Ont.

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 1300.18	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	L	568926	37.99	L	577708	34.4	L	780807	100.
		568927	34.4		577709	37.99		780808	100.
		568928	37.99		584122	80.		780845	100.
		568929	47.99		584123	80.		780846	100.
		568712	37.99		584124	90.			
		568713	37.99		584125	90.			
		568722	39.04		586125	100.			
	568723	34.4		586130	80.				

All the work was performed on Mining Claim(s): L.568722 L.568928

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Hole No.	Meters	Diam. of Core	Angle of Hole	Date Drilled
CW-1	130.8	BQ	50°	June 29 & July 1/84
CW-2	128.0	BQ	55°	July 2 & 3/84
CW-3	137.5	BQ	55°	July 4 - 6/84
	396.3 m.			
	x 3.2808			
	1300.18 feet			

Drilled by: Bradley Bros. Limited
 P.O. Box 2367, Noranda, Quebec.

LARDER LAKE MINING DIV.
RECEIVED
 AUG 28 1984 PM

ONTARIO GEOLOGICAL SURVEY
 ASSESSMENT FILES
 RESEARCH OFFICE
 SEP 5 1984 7 18 91 AM

RECORDED - AUG 28 1984
 REC. No.

RECEIVED
 SEP 5 1984 7 18 91 AM

Date of Report: August 22/84
 Recorded Holder's Agent (Signature): *[Signature]*

Certification Verifying Report of Work

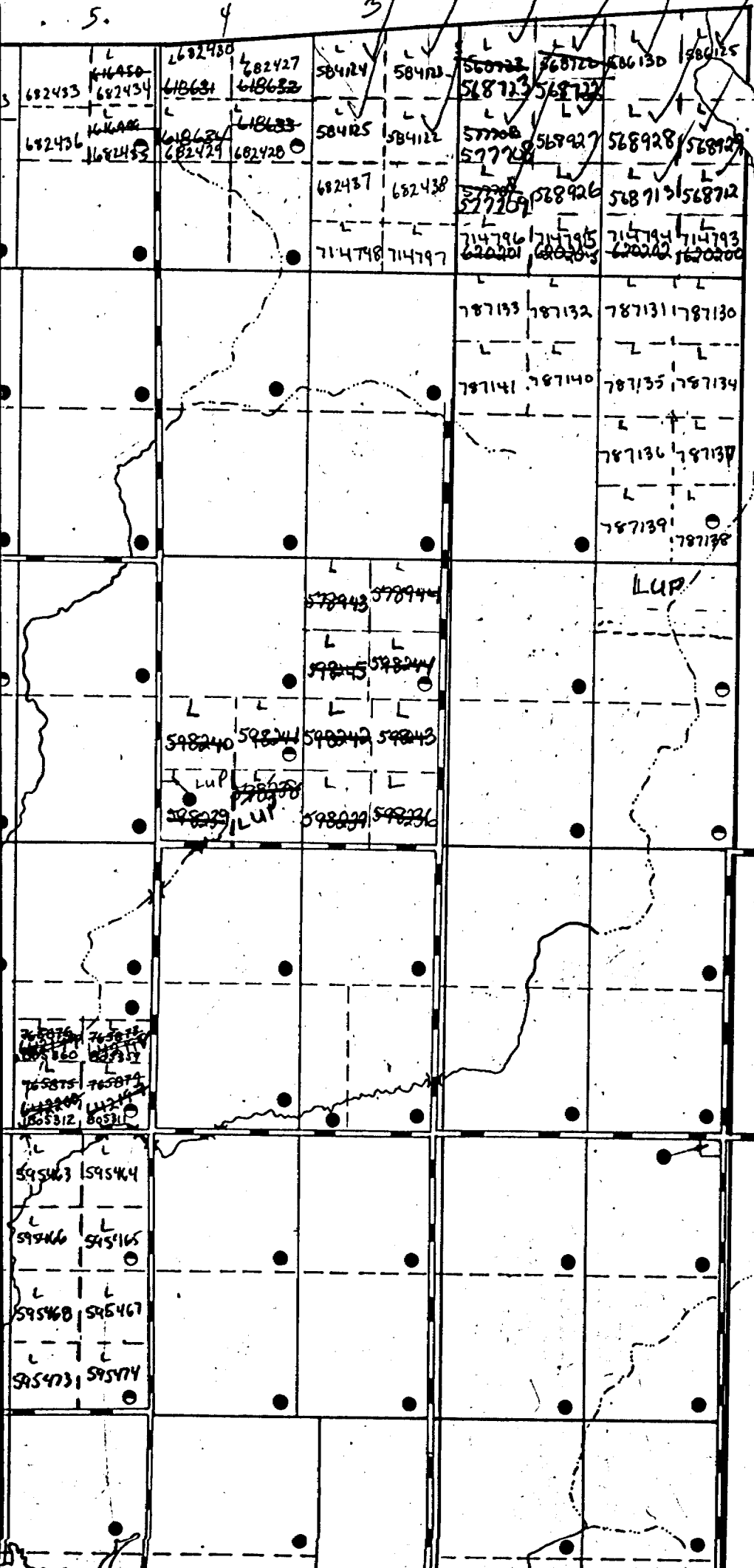
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: *APT-1816*
 M.R. Johnson, 141 Davisville, Toronto, Ont. M4S 1G7

Date Certified: August 22/84
 Certified by (Signature): *[Signature]*

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Nil	Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyer.		Nil



Carntwp
 Lady Maude
 Lake
 VIM 335

V

IV

III

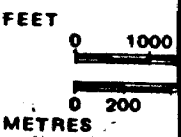
II

BEATTY TWP. M-324

HIGHWAY
 OTHER ROA
 TRAILS
 SURVEYED
 TOWNSH
 LOTS, MI
 UNSURVEY
 LOT LINE
 PARCEL
 MINING C
 RAILWAY A
 UTILITY LIN
 NON-PEREN
 FLOODING C
 SUBDIVISION
 RESERVATION
 ORIGINAL S
 MARSH OR M
 MINES
 TRAVERSE M

400' surfac
 of all lake
 L.O. 8672
 of Black

SCALE: 1 IN



TOWNSH

DISTRICT

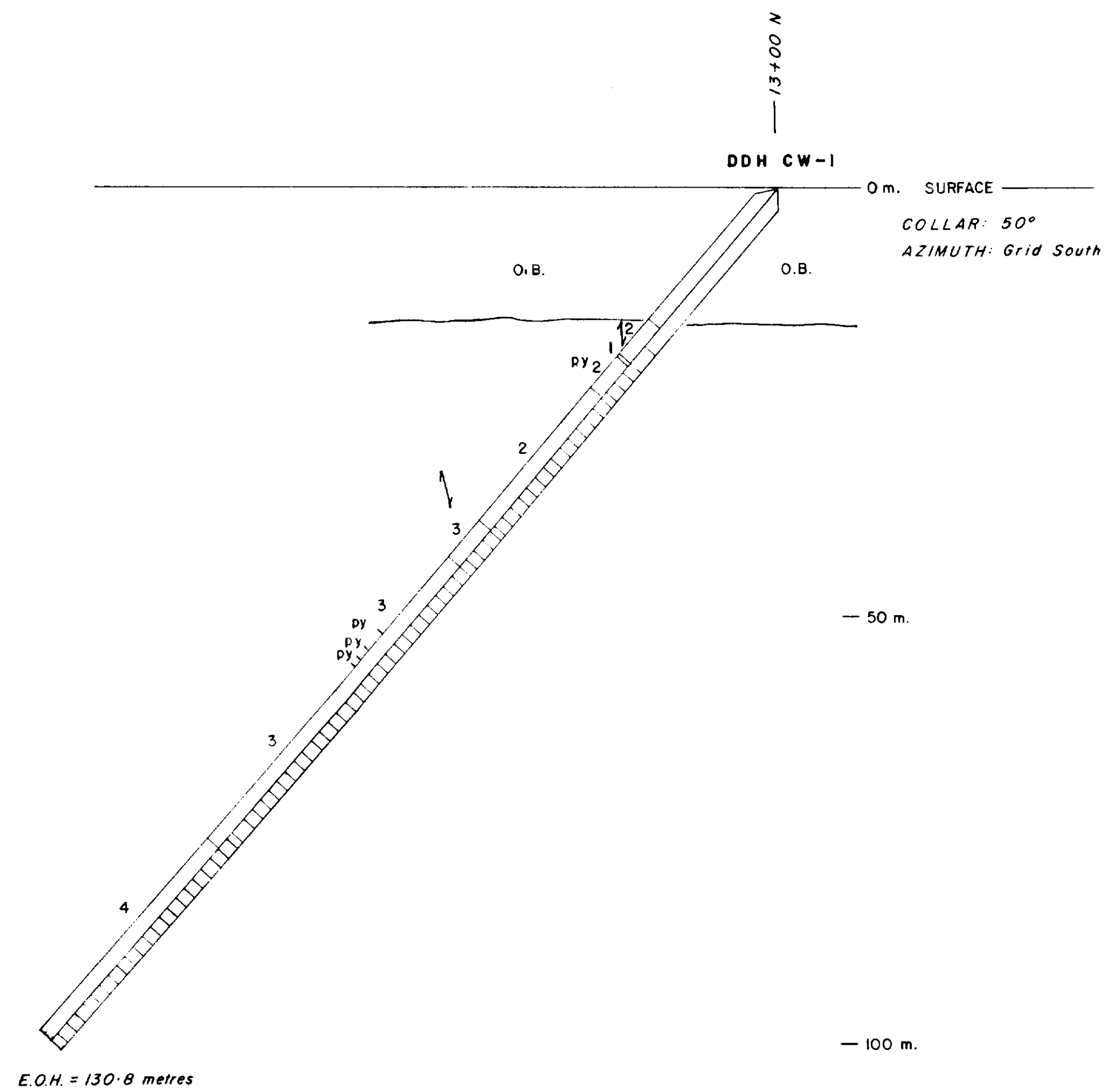
13+00 N

DDH CW-1

0 m. SURFACE
COLLAR: 50°
AZIMUTH: Grid South

LEGEND

- 1 Pegmatoid
 - 2 Altered Basic Volcanics
 - 3 Hyaloclastite
 - 4 Mylonite or Dacite Flow
- O.B. Overburden
- py Pyrite
- ↙ foliation



E.O.H. = 130.8 metres

agf R. King

COMCARR PROPERTY



Drawn by: M.R. Johnson	Traced by: AMP King
Revised by: Date:	Revised by: Date:

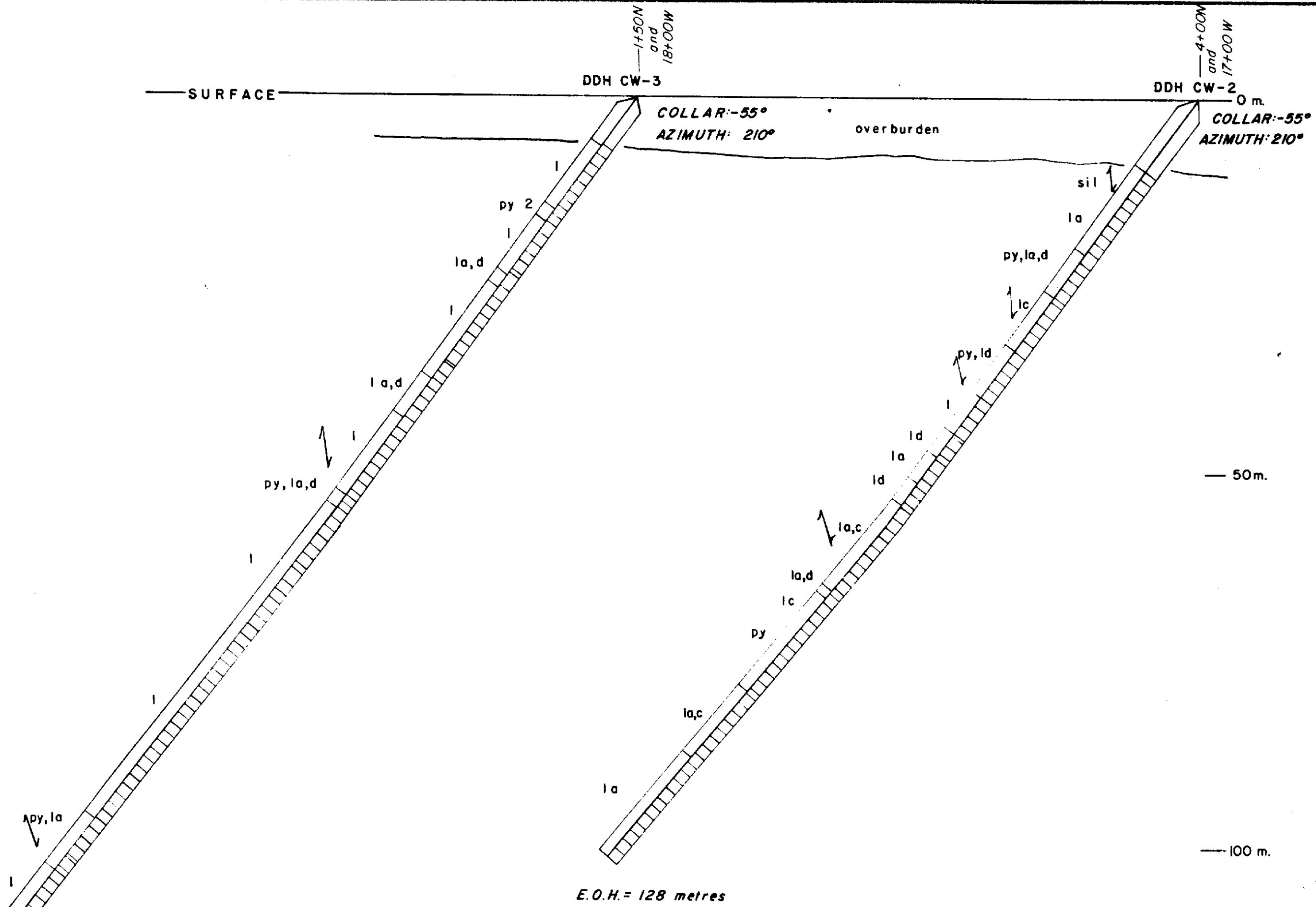
D.D.H. CW-1
Section Looking West

CARR and WILKIE TWPS., ONTARIO NTS 42A/90
Scale: horiz = 1 cm = 5.08m Date: JULY, 1984. Plate: ONE



42A09SW0163 11 CARR

200



E.O.H. = 137.0 metres

E.O.H. = 128 metres

LEGEND

- 1 Basic Volcanics
- 1a Altered
- 1c Pillowed
- 1d Hyaloclastite
- 2 Quartz Carbonate Vein
- py Pyrite
- sil Silicification
- ↙ Foliation

Handwritten signature

COMCARR PROPERTY



Drawn by: MR Johnson	Traced by: AMP-King
Revised by: _____ Date: _____	Revised by: _____ Date: _____

**D.D.H. CW-2 and D.D.H. CW-3
Section Looking Northwest**

CARR and WILKIE, TWPS, ONTARIO
Scale: horiz: 1 cm = 5.08 m. vertical: 1 cm = 5.00 m. Date: JULY, 1984 Plate: TWO
NTS: 42A/9, 10



42A095W0163 11 CARR