INION MINIERE EXPLORATIONS AND MINING CORP RATION LIMITED

SUITE 200 - 47 CANAL WAY BURNABY, B.C. V5G 1.

TELEPHONE 437-9491

ASSESSMENT REPORT

ON

DIAMOND DRILLING

on

Claw #6, Claw #8

Mineral Claims
(Claw Group 1, 1974)

Record Numbers 70100, 70102

Liard Mining Division, British Columbia

57°37' North, 127°19' West

Ъy

Andre M. Pauwels
Alfred A. Burgoyne

Work Dates: July 21 ~ August 15, 1975

Date: October 8, 1975

Owner: Union Miniere Explorations and

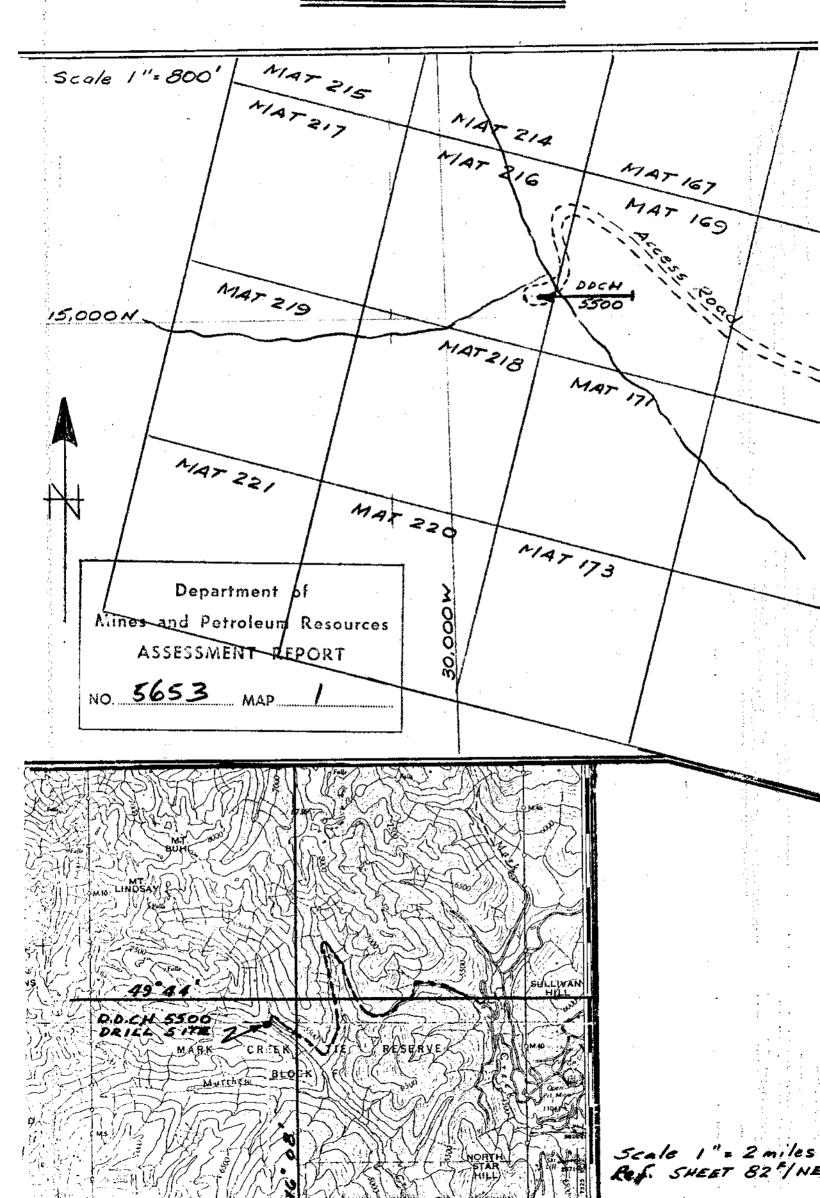
Mining Corporation Limited

CCOMINCO LTDO

Sullivan Mine

Kimberley B.C.

MAT 216 GROUP



COMINCO LTE

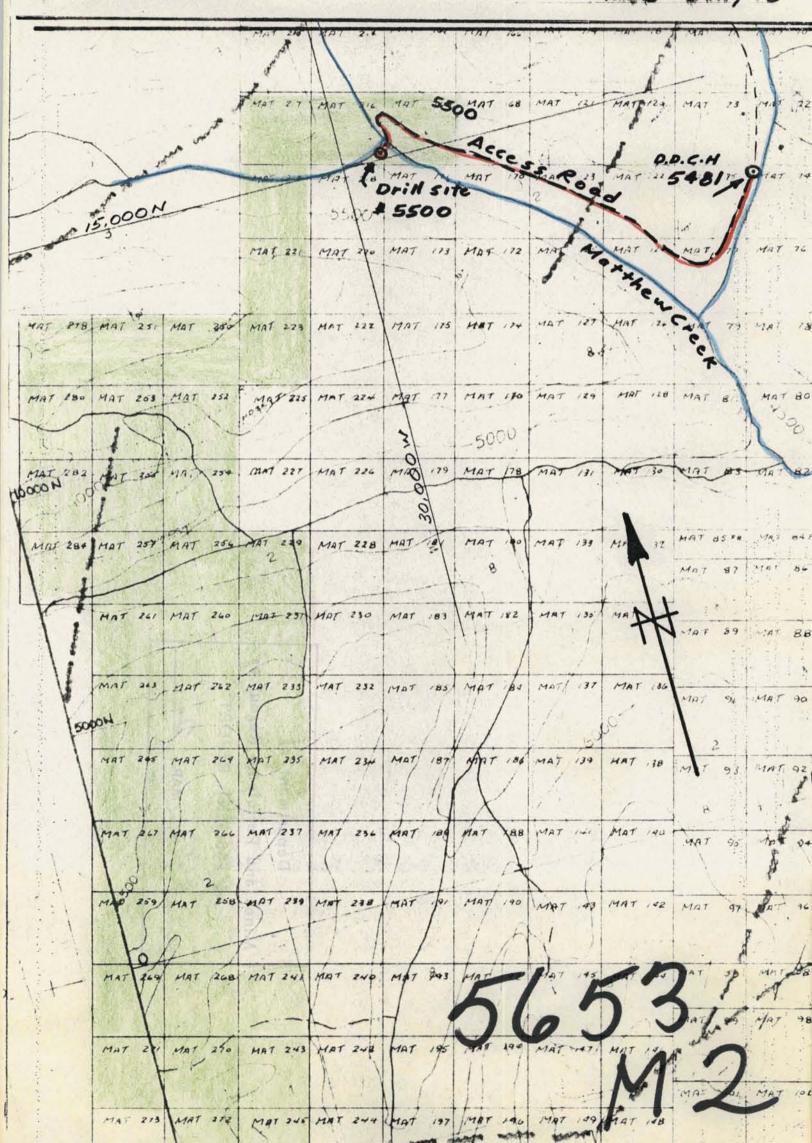
SULLIVAN MINE

KIMBERLEY B.C

Access Road in relation to group

Scale 1' = 2000'

ALB OCK / 75





Kimberley Operations

February 25, 1975

This is to certify that I, Paul Ransom, G.A.C., am a graduate geologist with a degree from McGill University in 1966, and that I have been practicing my profession in geology and the mining industry since that time.

G.A.C.

Geologist

		And the second s		nladr Na C	nline			in model General Control (Strict	<u>. Bartan da Bartana.</u> Bartan da Bartana da Bartana.	<u> </u>	40 Scale Color Piot	t & Din	s Ore C	lasses & Ave
Objective:	··· <u>·</u>		Sam	pled: No Sam	ip i ing					.1				
_ogged By:	·	Date:	Com	posites:								٥π		` <u>, </u>
Block:		Sect.:	Place: Emerald	Creek	App. Bear:	EAst	ip.:	-71	Length:	40.5				
rom To	Discard;		Reason:											
		3.5.4.1				<u> </u>							.	
	Approximate		150 N			· · · · · · · · · · · · · · · · · · ·					_			ļ.
	<u> </u>		200 W	. .		·			·					
<u> </u>		Elevation: 500	JU			,								
	LSD Readings	: Depth	Dip	Correcte	d Bearing									
	LSD Readings	250'	-71°	Reading				.					.	
	· · · · · · · · · · · · · · · · · · ·	500'	-61°	N88E					<u>;</u>					
	<u> </u>	7001	-62°	Reading	in Rods				<u>-</u>				. []	
		900'	-59 1/2°	Reading			- The second second			· · · · · · · · · · · · · · · · · · ·				
		1067'	-54 1/2°	N89E	· · · · · · · · · · · · · · · · · · ·			<u> </u>		•	<u></u>			
		1225'	-54°	Reading	in Rods		<u> </u>	· ·		<u> </u>				
		1385'	-50 1/2°	N85E			<u> </u>			· · · · · · · · · · · · · · · · · · ·				-
		1438'	-50 1/2°	N85E	······································		· .							
		1567	-45°	N88E				······································					.	
)		1640'	-43°	N87E				×.	· · · · · · · · · · · · · · · · · · ·					
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		11.18						·						
	1	W. Jans	om GA(•										
							Core Size							
			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		[931 1 to 164	1n 5					
		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			Hole No.	10-	TU . U	Dana				
	Core in	Sullivan	Mine Co.	re Shec	.		5500			Page 1				
					•		3300			· ·	,			2507N.D.



Object	ivė:		and a challenger at the	Sampled:		A Section of Assets and Assets an		Color Plat & Dips	ore Classes & Ave
Lagan	4 0	Date:		Composites:		0.4		07111	* - F-7-1-1-1
Logged Block	э ву:	Sect.:	Place:	_ <u> </u>	App. Bear:	App.: Dip.:	Length:		7 P. J.
From	То	Discard:	Reason:		· · · · · · · · · · · · · · · · · · ·				
0	26.0	Overburden							
26.0	31.0	Quartzitic argillaceous silt	stone and silt	y argillite elon	gate rip-up cl	asts of black silty a	argillite.		
)		Pyrrhotite noted parallel to	bedding and	lisseminated. Fi	nely laminated	black band at 30 fee	et.	- I was a second and a second a	
						· · · · · · · · · · · · · · · · · · ·	· ·		
31.0	34.5	Argillaceous quartzite with	disseminated 1	flecks of pyrrhot	ite quite abun	dant.	· · · · · · · · · · · · · · · · · · ·	_	
				·				_	
34.5	49.0	Argillite with a few finely	·······		••		ite in laminations.	<u> </u>	
		This is the type of pyrrhoti	te mineraliza	tion that is indi	cated on older	maps.		┥, ∭	
· <u> </u>								_	
49.0	52.0	Considerable core loss. Onl	y a few chips	argillite to sil	ty argillite (argillite thin lamin	ations).		
52.0	54.0	Heavily silicified dark blac	k argillite c	ntaining dissemi	nated nyrrhoti	 te:			
52.0	34.0	Heavily strictifed dark blue	k argittite e.	Arta irring a 155cm	macca pyrrnour				
4.0	60.0	Interbedded argillite, silty	argillite and	dargillaceous qu	artzite. Chlo	rite spots noted, py	rrhotite scarce.		
		Fine laminations in the argi		····		• • • • • • • • • • • • • • • • • •			
· 	-								
60.0	75.5	Quartz wacke (quartzite) wit					<u></u>		
. •	 	small (0.5 to 2.0 cm) calcar	eous features	that are ovoid i	n outline with	ragged edges, and a	continuity of fabric		
		with the surrounding materia	l suggests th	at they are of co	oncretionary or	igin. Core Size			
		Broken core 60 to 61.5, 73 t	o 75.5.		<u> </u>				
				· · · · · · · · · · · · · · · · · · ·	<u> </u>	Hole No.	Dana		
			<u> </u>			5500	Page 2		
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	Cominco	'. '.,

			. Til Tell Tell Tell (1997). Til	o Tiji vari ili dira Sa vana ana Dijira da	er en		a company	40 Scale	The state of the s
Objecti	ve:	, , , , , , , , , , , , , , , , , , , 		Sampl	led:	No application of the		Color Plot & Dip	s Ore Classes & Aver.
Logged	By:		Date:	Сотр	osites:			_ o	<u></u>
Block:		· ·	Sect.:	Place:	App. Bear:	App.: Dip.:	Length:		
From	То	Discard:		Reason:			· · · · · · · · · · · · · · · · · · ·		
 75.5	83.0	Very fine-	grained quartzit	c and silty wackes; h	eavily silicified with zon	ed (quartz, pyrrhot	tite, biotite rim)		
13.3	03.0	non-calcare	eous concretions	Pale green and pink	dense siliceous or albiti	tic band at 82. At	oundant chlorite in		enter receive
			aceous band.						A CALL AND
***************************************				e de la companyación de la company			Control of the Contro		
83.0	97.0	Interbedde	d sphene-flecked	argillite, as well it	is chlorite-flecked and l	aminated. Impure	quartz and silty		
		wackes tha	t are heavily si	licified also occur.	· · · · · · · · · · · · · · · · · · ·			_	
							numbatita natad	_	
97.0	109.0	Quartzitic	and silty wacke	s, very siliceous to S	9.0. Minor argillaceous s	ilitstone containing	y be bleached areas	-	
					occurs. Lighter colored		y be breached areas	-	
		subjected	to a concretiona	ry process. Pyrite of	chalcopyrite noted with s	one pyrrnocite.	· · · · · · · · · · · · · · · · · · ·		
109.0	117.5	Fairly thi	n-bedded argilla	ceous-quartzitic wacke	e pairs 3 to 5 cm thick. T	he coarser portion	contains disseminated		
103.0	1117.3	pyrrhotite	. This is inter	pedded with 6" to 12"	bands of dark, dense quart	zitic-silty wacke,	probably having a		
					tite and pyrite or chalcopy				
		bands.	•				×.		
<u>#</u>	 "- \ 								
117.5	119.0	Similar to	above, only a f	ew fragments recovered	d. Inner tube mislatch occ	curred and most of	core was ground away.		
				· · · · · · · · · · · · · · · · · · ·		71	100 0 104 5	_	
119.0	129.0				ly and in healed fractures		123.0-124.5.	_	
			·	<u></u>	curing in rounded concretion	niai y			
. • • • • 		`			te flecks. Four altered zo	ones.			
	-	Grey argil	lite rip-up clas	ts noted near 127.		Hole No.	Page		
· · · · · ·						5500	3		
	1 1 1					interior to the first of the second state of t			2507—NLD.N.



			And the second of the second o	Part of the second of the second of		** ***********************************			40 Scale	Contract Contract Contract
Objecti	ve:	<u> </u>		The second and second second	Sampled:		A A grade transport of		Color Plot & Dip:	s Ore Classes & Aver.
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From	То	Discard:	<u>}</u>	Reason:	•					7 1 1 1 1 1 1 1 1 1
129.0	137.0	Quartz wacke	es, some quite ch	loritic. Mine	or chloritic ar	rgillite and silty	argillite. Fairly	thin-bedded in part,		
		some load-ca	ist structures an	d very irregu	lar bedding occ	curs. One bed 134	.5 to 135.5 contains	what appears to be		
		chemically p	recipitated sili	ca interlayere	ed with chlorit	te and quartz. Py	rrhotite irregularly	disseminated		
)		throughout,	typically arrang	ed along bedd	ing: Vein quar	rtz at two locatio	ns contains Galena a	and Sphalerite.		
137.0	213.0	Thin hedded	sedimentary exce	pt 181-184. (Calcite, though	not continuously	present, is common.	. Initially the beds		
107.0				···			···	be a little harder,		
								ands all increase with		
_;						·	ring, some broken co			
								narrow brownish zones		
		containing b	oiotite appear.	Narrow (1"-8") quartz bands	containing biotit	e and pyrrhotite app	ear after 200 as well		
		as coarser o	hlorite flakes i	n the argilli	te. Two inch o	concretion at 211.		·		
							· · · · · · · · · · · · · · · · · · ·			
213.0	246.5		<u> </u>				ps 4"-10" with the r			
<u>) </u>		•	•					38-238.5. From 240-246		
			te throughout in	dark fine gra	ined wacke. Sn	mall black clasts	221-222. Rip up fra	agments of argillite	_	
		at 236.5.								
246.5	298.5	Thin-bedded	sequence consist	ing of alterna	atina lioht are	ev argillite (rare	ly silty) and black	finely laminated	-	
		······································				nces of the black	Core Size		-	
		<u> </u>				otite may or may n	ot			
. - · · · -						CaCO3 rare but o				
			of concretions,				Hole No.	Page		
		laminations	and in a couple	of the black !	oands (sparse).	. Ends with 3 to	4 ft. 5500	4		
The second secon		i Control Markett And the Control	or enim a read 11 hoor	ur ciltetono	an tagan na ang kalang ang ang ang ang ang ang ang ang ang	andra sa popular na praviden pri krimova prepilario. Na oraz sa popular na praviden pri krimova prepilario.	in a service of the second service to the service of	ing ang kalanggan mengenggan pengenggan pengenggan pengenggan pengenggan pengenggan pengenggan pengenggan pen Kalanggan pengenggan pengenggan pengenggan pengenggan pengenggan pengenggan pengenggan pengenggan pengenggan p] 2507—N.D.N.

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ng calc	ite throughout.	· · · · · · · · · · · · · · · · · · ·	-{	
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	1	<u> </u>	<u> </u>	To a part of the second
	Core Size			
tstone				

		Makan di Pangan di P	And the second	e de la companya de	1.1 (1.4.1)			. <u> </u>	<u> </u>	40 Scale	4.4.10	
Objecti	ve:		2 (1948) 2 (2009) 2 (2009) 1872 18	Sampled			* * peter or profit visit of	ing the system of the same		Color Plot & D	ips Ore	Classes & Aver.
1	4 B	Date:		Composites:		ere e		•		0		100000
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2700]		
From	То	Discard:	Reason:									
298.5	410.0	Similar to above but contai	ns short sectio	ns of thin, lamin	nated argillite	≥.]		
299.1	299.7	Finely laminated argillite.					,					
)							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	e a la la la la granda de la companya de la company				
299.7	300.2	Medium grey argillaceous si	ltstone, faint	banding and lami	nations.							
			· .					<u> </u>				
300.8	301.05	Finely laminated silty argi	llite.						· · · · · · · · · · · · · · · · · · ·			
			·		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	:	· .				
301.05	302.1	Medium grey argillaceous si	ltstone, faint	banding and cros	s laminations.	 		· · · · · · · · · · · · · · · · · · ·				
								.	· · · · · · · · · · · · · · · · · · ·			
302.1	302.4	Finely laminated silty argi	llite.			· · ·		•		_		
302.4	303.2	Graded bed argillite to sil	tv argillite.	Finely laminated					· · · · · · · · · · · · · · · · · · ·			
302.4	303.2	didded bed digitives to be	3					· · · · · · · · · · · · · · · · · · ·		1		
03.2	303.6	Finely laminated silty argi	llite.			 , -		,		1		
						- · · · · ·						
303.6	304.9	Argillaceous siltstone more	argillite in t	op 2". White fl	ecks containing	g calcite t	hroughout.		· · · · · · · · · · · · · · · · · · ·]		
304.9	305.0	Finely laminated argillite.			<u>. </u>							
304.9	305.0	tillety tallitudeed digitition				Core	Size		<u> </u>	-		
305.0	307.3	(Core was mixed up - put in	order as much	as possible) Arg	illaceous silt				• .			
303.0		of varying hardness. Very					. —					
		flecks and dispersed in dan		,		Hole	No.		² age			
•			ing and the second seco			5	500	alle estilat the a stepachic	.5		Asset Jak	2507—N.O.N.



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Block.			Sect.:	Place:	· · · · · · · · · · · · · · · · · · ·	App. Bear:	App.: Díp.:	Length:	7	
From	Το	Discard:	<u> </u>	Reason:	<u> </u>					
			······································	<u></u>	-	<u> </u>				
307.3	307.6	Finely lamin	nated argillit	e, CaCO ₃ trace.	·····			<u> </u>		
							2 2 1 1 1 2 -	: hande contain	_	
307.6	316.0						nely laminated blac		_	
<u> </u>							ept the dense black		_	
		Calcite mos	t abundant in	the medium grey a	id lighter lamir	nated bands. Sind	ll scale cross bedd	ing at 314.		
					·			· · · · · · · · · · · · · · · · · · ·	_	
316.0	316.3	Finely lamin	nated argillit	e. '	·		· · · · · · · · · · · · · · · · · · ·		-	·
					- 6 - 174 - 1		4-4 t272-a Cha	ut costions our finalu	_	
316.3	329.0							rt sections are finely		
		laminated.	Some evidence	of soft sediment	deformation. /	4 1.5" lampropnyr	e dike cuts at 20°	to c/a 31/.5-318.3.		
329.0	345.0	Thick quart	z and silty wa	ckes (2'-3') with	argillite tops	some thin argill	aceous siltstone be	ds occur in groups of		
	343.0		<u> </u>				·	patches, occasional		
 .							ontains small scale	·		
<u> </u>			<u>·</u>					are probably biotite		
<u></u>		- 		ne noted at 343.5.	· · · · · · · · · · · · · · · · · · ·			<u>. – </u>	-	
						<u> </u>		<u> </u>		
345.0	346.0	Argillite w	ith coarse (1	x 4 mm) chlorite	flecks throughou	ut.			-]	
		:		·	·		······································		1	
346.0	346.5	Silty argil	lite. Black w	rith only a few ex	tremely fine wh	ite laminae.	Core Size :			
346.5	387.0	Beds 6" to	3' thick, aver	age about 1.5' to	2'. Beds are	graded argillite	· ·			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		siltstone o	r quartzite	Argillite, argil	laceous siltsto	ne and silty argi	llite Hole No.	Page		
		all contain	coarse chlori	te to 363. Top p	arts of beds con	nmonly have argil	lite 5500	6		2507—N.D.N.
		hands of bloom	s sillstone in ack ardillaced	terlayered. Good us material noted	at 353.5. Pra	ctically no pyrrh	otite directly and	karan dan dan karan dan dan karan dan berasar dan berasar dan berasar dan berasar dan berasar dan berasar dan Berasar dan berasar dan be	aut art 14.49 af Hillia art 18.50 a	uga sa 2014 a Tiriba Kiribiri



Objecti	ve:				Sampled:		A grant of the second of the s	en a filosoficial de la companya de	Color Plot & Dips	
			Doto		Composites:		Asia a		· 0-TTT	4 - 3-2
Logged Block:	i By:		Date:	Place:	Compositor	App. Bear:	App.: Dip.:	Length:		
DIGUK.										
From	То	Discard:	-	Reason:						
346.5	387.0	noted, CaCO3	occurs. Alterat	ion: irregu	lar bleaching in	some beds and a	long fractures, rema	ining darker material		
	 	l	c. Core short ne					· · · · · · · · · · · · · · · · · · ·		
	- 				<u></u>	· · · · · · · · · · · · · · · · · · ·		-5 anst codiment		
387.0	390.0	Quite a bit	(50%) of core mis	sing. Well	laminated silty	argillite, lower	half shows evidence	or sore seament		
		slumping and	faulting.							
	<u> </u>			············			w 206 in bands			
390	400	Argillite, f	ew minor thin sar	ndy layers.	Pyrrhotite note	d, especially nea	L 250 III naudz.			
 :					tanhada cara	is arroyed by bi	t bed thicknesse	s not determined.		
4 <u>00</u>	405	Quartz to si	It wacke with are	Jillaceous ii	(one for thin s	ection)		, <u>, , , , , , , , , , , , , , , , , , </u>		
		Two black ri	p-up clasts (not	nard) noted	Tone to cities	ectiony				
405	406	Dense black	hard argillite a	t few specks	of disseminated	pyrrhotite.				
403	1400	Dense Druge								
406_	407.5	Finely lamin	nated argillite.	CaCO ₃ 387-4	07.					
)=-								7.4 diamore		
407.5	425	Argillaceous	siltstone with	silty argill	ite and argillit	e vaguely interla	yered. White fleck	s 1x4 mm are dispersed		
		throughout,	consist of CaCO3	and are lik	ely the fillings	of similar sized	holes noted in the	field and suspected		
		as having o	riginally been gy	psum. Small	clasts noted 42	0.5-422. More gr	rit - like 420-426.			
			hick bedded quart	-ites good g	raded turbidites	(quartz wackes a	and Core Size		.]]]	
426	472	Medium to t	hick bedded quart Four beds less t	han 1 0 ft	thick. 8 heds be	tween 1 and 2 ft				
1		arenites).	6 beds greater th	an 2 ft thi	ck. The six thi	ckest beds average	ge -			
		5 3 feet th	ick and the three	thickest ar	e arenites. Int	ergranular calci	te may Hole No.	Page		
· ·	-	3.5 1000 011				والمراجع والم والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراج	5500	7		2507—N.D.N.



Objecti	ve:		Sampled:		The state of the s	<u>en la responsación de la companyación de la compan</u>	Color Plot & Dips	Ore Classes & Aver.
		Date	Composites:	•	****		0	a 100 mg
Logged Block	Ву:	Date:	Place:	App. Bear:	App.: Dip.:	Length:		
Dioon								
From	То	Discard:	Reason:					
426	472	be quite abundant in some of	the wackes in the first ha	alf of this section	, sparse in the rem	mainder. Interesting	-	
-		features; 446.0 is 0.3 ft. o	· · · · · · · · · · · · · · · · · · ·		····			
		thick turbidite. A short see						
<i>)</i>		pyrrhotite. Thinner beds nea	ar end, grey calcite rich	laminations occur.	A few grains of py	rrhotite noted at		
		irregular intervals. Quartz						
				·	·· ···································			
472	480.5	Predominantly argillite and				About six finely	_}	
	<u> </u>	laminated zones all less than	n half a foot in thickness	occur, some are we	akly calcareous.	· · · · · · · · · · · · · · · · · · ·	_	
·	ļ	6		ha staut siving way	to mana cilty cili	coous material at the		
480.5	532	Argillite, often with silty					_	
		end. Occasional thick wacke CaCO3, are very hard and occ						
		small interfingering lenses					,	
· · ·		At end is a narrow white qua						
)		At end 13 a narrow mirec qua	tozate bana contaming coa			· · · · · · · · · · · · · · · · · · ·		
532	542	Fine grained quartz and silt	wackes containing very di	stinctive fine lami	nated CaCO3 betweer	i 539 and 541.		
								
542	568	Quartz wackes (turbidites -g				_		
		Slight hornfelsic texture ch				s occur in 3 or 4 of		
		the beds they are not abu					·	
<u> </u>		fingering of the fine lenses	is common. Alteration oc	curs in more quartz	itic			
		sections.			Hole No.	Page		
·						. 		
					. 5500	. د را د ا ن د ان		2507—N.D.N.



Objecti	vė:			ampled:		t valuer te a value.		Color Piot & Dips	Ore Classes & Aver.
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From	То	Discard:	Reason:			<u></u>		_	
568	579	Medium-grained diorite. Init	tial contact near	rly at right angle	es to the core.				
<u></u> 579	695	Coarse-grained diorite, quart	tz diorite. Bio	tite common. Two	inch quartz vein	contains coar	se blebs of pyrrhotite		
)		at 680. Narrow finer grained	d granophyric ph	ses noted and in	crease in fine fel	dspathic frac	tures after 680.	1	
		Gradual decrease in grain siz	ze 680-695. Coa	rse grained middle	e is lighter than	the margins.	Pyrrhotite is rare.		
695	767	Coarse medium grained quartz	diorite (low qua	artz). Zone with	feldspathic fract	ures 746-748.	Three feet of core		
		ground in the run, 757 to 767	7.						
767	870	Coarse to very coarse grained	d diorite, minor	quartz. Biotite	and pyrrhotite no	ted but rare.	A fine dark mineral,	_	
		possibly an iron oxide, noted	d. High proport	ion of light to d	ark minerals (40%	light). Quar	tz vein with some]	
:		calcite, true width 8", from							
		altered zone 832-34 contains				•			
		with depth.				-			
<i></i>	000 5	No. de la compansion de	musinad tayyand	and dispite Da	wk half a foot at	the end is a	highitic work of the		
870	892.5	Medium grained becoming fine	•		rk liati a 1000 at	the end is a	pioricic tock of the		
		contact zone which contains w	white phenocrys:	·			<u> </u>		
892.5	931	Graded beds, fine biotite pro	esent with hornf	elsic texture. B	rittle core. Core	angle estima	ted as 70° to axis.		
		Beds are graded wackes having	g the following	thicknesses: 10	beds 1-2 feet,	Core Size			
		4 beds 2 to 3 feet thick, 6 l	beds less than o	ne foot thick. T	he argillite tops				
		between 916 and 919 are spot	***						
		bases. A few rip-up clasts i	noted. Alterati	on, bleaching of	fractures, mainly	Hole No.	Page		
		in coarse beds.	erina er Erina erina er	en e	entre de la region de la constanta de la const	5500	9		2507N.D.N.



			made yet in english to	A. H. L. L. L. L.		1.5 - Maria 			ger flag filtinger	40 Scale	and the second s
Objectiv	/e: " "	· · · · · · · · · · · · · · · · · · ·			Sampled:		Company of the second of the s		Programme Transfer	Color Plot & Dips	Ore Classes.&.Ave
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31		End of NQ	coring, start of B	Q.	······································						
				001			<u> </u>			_	
31	934	Argillaceou	us siltstone 892.5	931.						-	
34	951	Argillite v	with small silty i	nterbeds. A 6	to 24", silts	tone typically 2	" to 6". Two silts	tone beds	2.ft. thick.		
51	983						ion up to 1.5 feet	are common	•		
<u> </u>		Some lamin	ated siltstone and	l argillite zon	es. Uisseminat	ed pyrrhotite no	tea.	•			
83	1012	Wackes pr	edominantly silty.	banded, occas	ionally laminat	ted, almost black	to light grey. Ba	ınds genera	11y 1 to 3".	-	
	1012		are limy. Pyrrho					· · · · · · · · · · · · · · · · · · ·			
								nt in como	Footions		
012	1018	Wackes fai	rly argillaceous,	medium grey.	Estimated four	beds. Pyrrnotit	e flecks are abunda ature seems to be o	concretiona	rv.	_	
<u> </u>		One dark q	uartzitic clast a	out I cm in ai	dileter noted di	tother similar re	ature seems to be	×		-	
018	1030.5	Banded and	laminated wackes	often limy. G	enerally argil	laceous siltstone	with argillite sec	ctions.			
					Titio wasker	Occasional bando	d and laminated zon	ie with li m	v sections:		
030.5	1192										
			8.5, 1097-99, 1100 small, noted rare				ceous beds occur.	black argi	TIACEOUS CIA		.
			ix at 1081. A few						·		
		Bleaching	type of alteration	n occurs throug	hout. Bed thi	cknesses: 18 les			•		
		0.5 feet t	hick; 27 from 0.5	to 1 foot; 41	from I to 2 fe	et; 14 from 2 to	3 feet; Hole No.		Page		
		and 8 grea	ter than 3 feet (less than 6) th	ick.		5500		10 .		2507N.O



•						1.00 mg		en de la companya de La companya de la co	40 Scale		igram mara jejs
Objective:				The second secon	Sampled:	•	A September 1997		Color Plot & I	Dips Ore	Classes & Aver.
Logge	di Duu		Date:		Composites:		1997 - 4 -		0-	771	1.7.2.1.1
Block:	з Бу:		Sect.:	Place:		App. Bear:	App.: Dip.:	Length:			
		In:		Reason:		<u> </u>]]]]
From	То	Discard:		neason.	• •					} }} .	
1192	1330	Banded and 1	aminated wackes,	mainly argillad	eous siltstone	to silty argi	llite occasionally qu	artzitic, characterized			
								dition to being graded] [
· · · · · · · · · · · · · · · · · · ·		contain vary	abundant carbonate.]							
<u>)</u>		Four arenace]								
	·	and broken c	ore of finely la	minated silty ar	gillite occurs	at 1298. Pyr	rhotite is rare, but	seems to be most			
	<u> </u>	commonly dis	seminated in the	bases of certai	in beds.						
			<u> </u>			·			 		
1330	1393	Argillite, s	ilty argillite v	ith occasional s	siltstone and c	uartz wacke be	ds. Grading is evide	ent throughout and the]		
		argillite, s	ilty argillite b	eds are often qu	ite thick (1't	o 2'). In the	coarser wacke beds	aminations are fairly			
								s in the coarser beds			
	<u> </u>	may have bee	en carried more a	s they are more	rounded. The	thicker wacke	beds are limy frequer	regular band in			
·	 						, occurs in a 1 cm in	1 cm quartz vein at			
:		1	the second secon				Try occur cracimere:	i on quarter revir as	1 []		
)		1346; about	ten menas or ge	ouge - type mater	141 1540.5-15-	+7.3.		Ý.			
1393	1428	Interbedded	quartz wackes ar	nd arenites with	a few short ar	rgillaceous int	ervals. Beds average	2 to 3 feet thick.			
		T .		·		•	stly 2' thick. Minor	1	<u> </u>		
1428	1466	Banded and w	vell laminated ar	gillaceous silts	stone and silty	argillite. P	aler blue-grey bands	are typically limy.			
	,	Toward base	some beds 0.5 to	1.5 feet thick	are graded and	are well band	ed and Core Size				
	 	laminated.	·	· · · · · · · · · · · · · · · · · · ·			· · · · ·				
	ļ				<u></u>	· · ·	Hole No.	Paga			
- ,	<u> </u>			<u> </u>	· · · · · · · · · · · · · · · · · · ·		5500	Page 11			
					Santanan ang kanangan kanangan sa		-3.4	11 1]]]	2507N.D.N.

						· · · · · · · · · · · · · · · · · · ·	40 Scale	
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Biock.								
From	То	Discard:	Reason:				-	
466	1504.5	Recognish banding of se	diments, probably due to p	roximity to sill. Well g	raded argillite to	argillaceous siltstone	1	
400	1304.3	heds 0.5 to 1.0 foot t	hick banded and laminated	to 1488. Mostly banded a	rgillite to 1500 th	en graded beds again.		
			ls appearance. Core angle					
)						and the second section of the second section is a second section of the second section is a second section of		
504.5	1640	Diorite. What appears	to be contact cuts core a	xis at 80°. Fine grained	l, biotitic with fra	ctures to 1507. Medium		
		grained 1507-1637. Fi	ne grained 1637-1640. Qua	rtz segregation with pyrr	hotite 1512. Bioti	te rich 1515-1535.	_	4
		Grey quartz vein. 1"	thick at 1612.5. Myloniti	c textured zones at 1625	up to 0.5 inches wi	de, irregular. Cut by		
		numerous fine feldspat	hic fractures.				_	
1640	1640.5	Hard, dark cut by blea	ched fractures, siliceous	material altered quart	zite probably.	<u> </u>	_	
				· · · · · · · · · · · · · · · · · · ·			-	
							-	
				· · · · · · · · · · · · · · · · · · ·		<u> </u>	-	
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),		
			<u></u>			<u> </u>		.
					Core Size			
<u> </u>	,							
					Hole No. 5500	Page 12		
: u' .					`	•••	,	2507—N.D.N

COMINCO LTD.

SULLIVAN MINE

KIMBERLEY, B.C.

D.D.C.H. NO. 5500 (MAT 216 GROUP) COST SUMMARY

<u>Date</u>	<u>Invoice</u>	Expenditure	Remarks
Aug. 11/75 Sept. 8/75 Sept. 24/75	- 6080 6148	3,666.25 7,208.04 15,054.16	Road Construction Set-up and drilling 0-93' drilling 93'-1,067'
Aug. 25 - Sept. 26/75	-	2,003.00	Cominco Geol. Supervision core logging and report preparation.
Aug. 25 - Sept. 26/75	-	250.00	Truck rental.
Sept. 16-26/75	6215	9,197.25	Drilling 1,067' - 1,640' tear down.
Sept. 26/75	-	404.25	Cat and truck rental.
Total Expenditure		\$37,782.95	Hole Complete.

Signed Letter L. Supervisor, Land Administration

A.L.Burrows/es Sullivan Mine October 15, 1975

Attachments: Invoices

Cost Collection Sheet

STATEMENT

Aug 11 19.25

IN ACCOUNT WITH

WRIGHT CONTRACTING

723 - 5th Street S. Phone 426-4958 CRANBROOK, B.C.

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archase Order 31 JULY 1975



90038 200 million

Ship to Comingo Ltd.

Sullivan Hine KimberTay, B.C. VIA 263

lir. Ralph Wright 723 - 5th. Street, South CRAMBROOK, A.C.

Cantily

(1) No 27 TE

To cover cost of Diamond Drill Site Preparation and access commencing about 25 July 1975.

Mobilization Cost: \$175.00

\$28.50 per hour includes machine, operator, fuel, Rate: maintenance, insurance and commensation.

Cominco will supply Swamper.

All work is to be performed according to Cominco's Standard Terms and Conditions, two copies of which are attached. One is for your files and one is to be returned to us, dated and signed.Continued Page Two

Trail, E.C. VIR 4L8

MR. L.R. MARK

CHG: END USE: Exploration

INT: J.W. Cartwright

Hem Nos. "P.S.

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Вί Customs Inv. Price Weight

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*Ship't Promised Ship't Recon

MR. RALPH WRIGHT

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Purchase Order



S 3785V Order No.

P.W. Ranson Ltd. 245 - 107 Avenue KIMBERLEY, B.C.

Ship to Cominco Ltd. Sullivan Mine Kimberley, BC. V1A 263

4.3m	Quantity

(1) AUS 26 75

To cover RENTAL of GMC 4 Wheel Drive - Lic. 550-536 Effective | July 1975 RENTAL \$250.00 per month Cominco Ltd. to supply Gas and Oil only.

COPY OF INSURANCE COVERAGE ATTACHED TO THIS ORDER.

AWV: 1p Enc.

TRAIL, B.C. VIR 4L8

CHGE W405001 ÊND USE Geological EM Exploration INT Sideco

Hem Nos:

Customs Inv. Price Weight.

Car No.

Shipping Point Ship't Promised Ship's Received



201 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2

AREA CODE 604/683 - 2222

Job #21-615

INVOICE NO: 6080

DATE: September 8, 1975.

Cominco Limited, Sullivan Mine, Kimberley, B.C.

> SURFACE DIAMOND DRILLING SULLIVAN MINE KIMBERLEY, B.C. AUGUST 26-31, 1975

MOBILIZATION - DEMOBILIZATION (Lump Sum)

3,000.00 \$

FOOTAGE FEE

D.D. Hole #5500 0' -

93' @ 12.75

1,185.75

FIELD COST WORK

DATE		SHIFT	TRAVEL	MAN HRS.	DRILL HRS.	REMARKS
Aug.	26/75	Day	4	36	9	Moving 10 Miles
Aug.	27/75	Day	10	36	9	Moving 10 Miles
Aug.	28/75	Day	7⅓	27	9	Moving 10 Miles
Aug.	29/75	Day	5	6	3	Complete Setting up
Aug.	29/75	Day	5	18	0	Complete Setting up
Aug.	30/75	Day	5	3	1½	Mixing Mud
Aug.	30/75	Night	5	0	ō	•
Aug.	31/75	Day	2⅓	0	0	
Aug.	31/75	Night	5	0	0	
			49	126 ~	315	



201 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2 AREA CODE 604/683 - 2222

Job #21-615

INVOICE NO: 6080

DATE: September 8, 1975.

Cominco Limited, Sullivan Mine, Kimberley, B.C.

-2-

Credit 1 Move

MAN HRS. - 20 106 /

Total Travel Time 49 @ 10.00 490.00 = Total Man Hours 106 @ 13.50 1,431.00 ~ Total Drill Hours 31월 @ 10.00 315.00

2,236.00

CORE BOXES SUPPLIED

81 boxes x 3.15 + 50 (1ids) + 5% + ax 150 NQ Boxes 472.50 @ 3.15 80 BQ Boxes @ 3.15 252.00 -50 Box Lids **e** 1.00 50.00 774.50

> 5₺ Tax 38.73

320. **40**

MUD AND CEMENT SUPPLIED (Invoice Copies Attached)

Thiessen Equipment Invoice #16372 Thiessen Equipment Invoice #16371

274.05 191.84

Actual Usage

465.89 7,700,87

7208.04

Invoice 6080

FT:ew

THIESSEN QUIPMENT LTD.

1170 GLEN DRIVE, VANCOUVER, B.C. V6A 3M6 • TEL. 254-6258 TELEX 04-55221

DATE: August 21/75

INVOICE TO: Connurs Drailing Ltd.

205-1201 West Pender Street

Vancouver, B.C.

CONSIGNED TO: Sale

INVOICE No.

16-372

SHIPPED VIA		PREPAID	COLLECT	SHIPPING ORDER No.
וי/ט			XXX	13152
SHIPPING DATE	FEDERAL SALES TAX	PROVINCIAL	SALES TAX	CUSTOMER'S ORDER No

<u>нив 2077</u>	>		ıjA	දින පව	lax Extra	U	1217
Quantity	Unit			Description		Unit Price	Amount
60	50# B	ಷ <i>ಟ್ಟ</i> ಜ	QUIK-0	GEL		\$4.35/ea	\$261.00
						5% SS Tax	13.05
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ALL INVOICES NET 30 DAYS

THIESSEN EQUIPMENT LTD.

1170 GLEN DRIVE, VANCOUVER, B.C. V6A 3M6 • TEL. 254-6258 TELEX 04-55221

ATE: August 21/75

INVOICE TO: Connors Drilling Ltd. 205-1201 West Pender Street Vancouver, B.C.

CONSIGNED TO: SAME

INVOICE No.

16-371

SHIPPED VIA
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Quantity	Unit	Description	Unit Price	Amount
:				V 4.175.0 V 1.170
5	100# Baនួន	Cal Seal Cement	\$22.00/ea	\$132.0
•	Only	Fondu Cement	\$14.00/ea	\$ 42.00
			5% Fed	\$174.0 8.7
			5% SS Tax	\$182.7 9.1
				\$191.a
				,

, industries Ud

204 - 1201 WEST PENDER STREET, VANCOUVER, B.C. CANADA V6E 2V2 AREA CODE 604/683 - 2222

Job 21-615

INVOICE NO: 6148

DATE: Sept. 24/75

Cominco Limited, Sullivan Mines, Kimberley, B.C.

> SURFACE DIAMOND DRILLING, SULLIVAN MINES, KIMBERLEY, B.C. YOUR P.O. #S-8906-R SEPTEMBER 1-15th, 1975

FOOTAGE FEE:

D.D. Hole #5500 93'- 931' 838' @ 12.75 10,684.50 931'-1,000' 69' @ 12.00 828.00 1,000'-1,067' 67' @ 13.00 871.00 12,383.50

FIELD COST WORK:

DATE:	SHIFT:	TRAVEL TIME:	MAN HRS:	DRILL HRS:	REMARKS:
Sept. 2/75 Sept. 2/75 Sept. 3/75 Sept. 4/75	Day Night Night Day	5 · 5 · 5 · 5 · 6			
Sept. 4/75 Sept. 5/75 Sept. 5/75	Night Day Night	5 / 5 /	·	:	
Sept. 6/75 Sept. 6/75	Day Night	5 / 5 /	18	9	Cementing

Invoice 6148



To

Suite 205 - 1201 West Pender Street Vancouver, B.C. V6E 2V2 ₃da

 Cominco Limited, Sullivan Mines,

Kimberley, B.C.

PATE Sept. 24/75

INVOICE NO 6148

Job 21-615

- 2 -

FIELD COST	WORK - Co				:	:
DATE:	SHIFT:	TRAVEL TIME:	MAN HRS:	DRILL HRS:	REMARKS:	- - - :
Sept. 7/75	Day	11/2	6 -	3 -	Drill Cement	:
Sept. 7/75	Night	5 🗸				
Sept. 8/75		5 -				
Sept. 8/75		5 ·	_	•		
Sept. 9/75		5 *	4 _	2 _	Lost Circulat	10n
Sept. 9/75		5				
Sept. 10/7		5 -				:
Sept. 10/7		5 /				:
Sept. 11/7		5 5				: •
Sept. 11/7		5	_	- 1		-
Sept. 12/7		5	5	2½	Hole Testing	- '
Sept. 13/7		2½	•	•		
Sept. 13/7		5		_	7 1. 50	
Sept. 14/7		5	16	8	Reduce to BQ	
Sept. 14/7		5 5	•			
Sept. 15/7		5		:		1 1
Sept. 15/7	75 Night	_5	 ,	× 11' /		
		124 /	49 /	24½		
m 1 . m	1 Mima	124 @ 10	.00 1,2	240.00	,	
	vel Time		-	61.50	•	:
Total Man		_		245.00	2,146.50	1
Total Dri	ii nours	24½ @ 10	.002	43.00	2,140.50	-

MUD SUPPLIED (Invoice Copy Attached)

Thiessen Equipment - Invoice #16464

524.16

15,054.16

FT:ew Attachment

Invoice 6148

\$1-0700



THIESSEN EQUIPMENT LTD.

1170 GLEN DRIVE, VANCOUVER, B.C. V6A 3M6 • TEL. 254-6258 TELEX 04-55221

DATE: September 8, 1975

INVOICE TO:

Connors Drilling Ltd.

#205-1201 West Pender Street

Vancouver, B.C. V6E 2V2

CONSIGNED TO:

above for Job 21,615 Sparwood

INVOICE No.

16,464

SHIPPED VIA		PREPAID	COLLECT	SHIPPING ORDER No.	
ല സഭർ-Սമ	⇔ Kiki¹s		x	13256	
SHIPPING DATE	SEDERAL SALES TAX	PROVINCIAL	SALES TAX	CUSTOMER'S ORDER No.	

Sept. 3/75 Exempt 5%SS Tax extra 13609

Sest.	3/75	Exempt	5%3	S Tax ext	ra	13	60 9
Quantity	Unit		Description			Unit Price	Amount
		•					
S	50#/bags	cc-16				\$19.20	\$115.20
60	24/bags	Quik-Trol				\$6.40	384.00
-							\$499.20
						5% SS Tax	
				•			\$524.16
		•				-	
					:		
:							-
1							



Suite 205 - 1201 West Pender Street Vancouver, B.C. V6E 2V2

Job # 21-615

INVOICE NO: 6215

DATE: October 8, 1975

Cominco Limited, Sullivan Mines, Kimberley, B.C.

Surface Diamond Drilling, Sullivan Mines, Kimberley, B.C. Your P.O. # S-8906-R, September 16-30, 1975

FOOTAGE FEE

D. D. Hole #	5500	1067' - 1500' 433' @ 1500' - 1640' 140' @	\$13.00 14.00	\$5629.00 1960.00	
#	6406 6405 6405-A	0' - 7' 7' @ 0' - 46' 46' @	12.75 12.75 12.75	586.50	\$ 8672;75
		65.9			75890

FIELD COST WORK (Drill #25A) D.D.C.H. 5500

Date_		Shift	Travel	Time	Man Hrs	Drill Hrs	Rema	arks
Sept.	16/75	Day Night	5 5		2	1,	Sperry	Survey
Sept.	17/75	Day Night	5 5			2/4	Connection	Currer
Sept.	18/75	Day Night	5 5		18 (1. 18)	3/4	Sperry	Survey
Sept.	19/75 20/75	Day Day Night	5 5 5					
Sept.	21/75	Day Night	5 5					



155 West 3rd Avenue Vancouver 10, B.C., Canada Area Code 604/872-1675

 Cominco Limited, Sullivan Mines,

Kimberley, B.C.

DATE October 8, 1975

INVOICE NO. 6215

PAGE - 2 - Job

	•			•	and the second s
	Date	Shift	Travel Time Man	Hrs. Drill Hr	s. Remarks
	Sept. 22/75	Day	5	2	Sperry Survey
	Sept. 23/75	Night Day	5	ት 3/4	Sperry Survey
	Sept. 24/75	Night Day	5 1	<u>1</u> 3/4	Sperry Survey
	Sept. 25/75	Night Day Night	5. 2	1	Sperry Survey
	Sept. 26/75	Day		2 11	Move 20 miles
6406	Sept. 29/75 Sept. 30/75	Day Day Day		3 10 30 6 1 2	Moving Moving Ream Casing 0-7
* 12.00 * 12.00 * 12.00	1. 13.	1	97	351/4	
	CREDIT 1-mov	re .	20	10	
A. I. S.			91	L½ 25½	
45	TOTAL	Travel Tim Man Hours Drill Hou	34% 91% @ 13.	50 1235	.00 .25 465 75 .50 172.50 \$3,457.7

FIELD COST WORK (Drill #60) C.H. 6405

Date	Man Hrs.	Drill Hrs.	Remarks
Sept. 25/75 Sept. 26/75	21 10 24	7 5	Moving 1½ miles
Sept. 27/75	4 16	2 Ø	Ream casing 14'-18' Moving
Sept. 28/75 Sept. 29/75 Sept. 30/75	12 7 12	4 3½ g	Moved l' Ream 21'-28' Mud Disposal
•	106	21½	
CREDIT 1-move	20	_ 10	
	86	11%	

COMINCO LTD.

SULLIVAN MINE

KIMBERLEY, B.C.

MAT 216 GROUP D.D.C.H. 5500

Cominco Ltd. moved the drill and equipment into and out from the drill site (August 26, 27 and September 26, 1975).

<u>Rental</u>

"D-7" bulldozer plus operator

10 hours @ \$23.55 = \$235.55

Truck plus operator

14 hours @ \$12.05 = $\frac{$168.70}{}$

Total \$404.25

Signed Lether L. June Administration

A.L.Burrows/es Sullivan Mine October 15, 1975

AGREEMENT

This AGREEMENT made this 25 day of July 1975.

BETWEEN: COMINCO LIMITED

P.O. Box 2000 Kimberley, B.C.

(hereinafter referred to as the "COMPANY")

AND:

CONNORS DRILLING LTD.

205-1201 West Pender Street Vancouver, B.C. V6E 2V2

(hereinafter referred to as the "CONTRACTOR")

WHEREAS the COMPANY hereby requests that the CONTRACTOR carry out certain Surface diamond drilling and other services, on the COMPANY'S property in the area of Sullivan Mine, Kimberley, B.C.

AND WHEREAS the CONTRACTOR hereby agrees to perform said diamond drilling and other services requested, under the terms and conditions hereinafter contained.

1. SCOPE OF WORK

The work is to consist of series of drill holes, drilled at locations specified by the COMPANY. A total minimum footage of 5000 feet shall be drilled, but total footage may be extended beyond that amount, by mutual consent. Holes shall be drilled with NQ or BQ tools producing 1-7/8" and 1-7/16" diameter core, as far as is reasonably practical. Maximum depth of any hole may be 4000 feet, and minimum depth shall be around 800 feet. Hole angles shall be between -55 and -90 degrees.

2. COMMENCEMENT AND EXECUTION OF WORK

Work shall be commenced: Around the first week of August, 1975. Work will be carried out with two ten hour shifts working seven days a week or as near that schedule as can reasonably be maintained.

3. THE CONTRACTOR HEREBY CONVENANTS AND AGREES

- (a) To provide all of the required drilling machinery and associated tools including, but not limited to: Drill outfit capable of drilling BQ to 4000 feet, rods, casing, fuel, diamond set items, oil and grease, etc.
- (b) That drilling crews will follow good drilling practice and shall use due care and diligence as shall enable them to recover as high a percentage of core as the nature of the ground being drilled shall permit. All cores shall be delivered to the COMPANY, in boxes provided by the COMPANY at the drill sites.
- (c) That it shall be responsible for, and will pay promptly all costs and charges, incurred by itself for labor, machinery, tools, and supplies used in completing the work hereunder so that no lien or other such charge relative to the CONTRACTOR, may be registered against the COMPANY or the property. The CONTRACTOR shall be responsible for the payment of all assessments for Workmen's Compensation, Holiday Pay, Canada Pension, Unemployment Insurance, Sales Tax, or other such applicable charges relative to its own labor and supplies purchased.
- (d) The CONTRACTOR shall, at all times enforce strict discipline and maintain good order among its employees and shall not retain on the work any unfit person or anyone not skilled in the work assigned to him. Any employee who is objectionable or unsatisfactory to the COMPANY shall be removed from the work and replaced by an employee satisfactory to the COMPANY.
- (e) The CONTRACTOR shall keep his drill sites free from waste and rubbish, and at the completion of his work he shall leave the drill sites as clean as possible.
- (f) The CONTRACTOR or its personnel shall not divulge any information concerning drilling results, or permit access to, or examination of the drill core by any person not specifically authorized by the COMPANY.
- (g) CONTRACTOR will supply 3000 feet of line and pump to keep hole cuttings and sludge clear of water supply reservoir. Installation and removal shall be at Field Cost.

4. THE COMPANY HEREBY AGREES

(a) Should cavities, loose or caving ground or excessive water flows be encountered in a hole so that further drilling in that hole is deemed impracticable, that hole may by mutual consent, be abandoned, and, the CONTRACTOR be paid at rates so specified herein for all footage completed in that hole. However, should the COMPANY request that further work be carried out in the hole beyond this point, then the CONTRACTOR shall continue work in the hole but such continuing work shall be at FIELD COST Rates.

- (b) That it will provide access roads to as near all drill sites as is practical, and prepare sites suitable for drill set up.
- (c) The COMPANY shall provide, at no cost to the CONTRACTOR, all rights of way of ingress and egress to all lands that may be required to enable the CONTRACTOR to carry out the work as specified. The CONTRACTOR shall be permitted to cut and fell any timber on the COMPANY'S property as may be required in the course of the work hereunder, and the COMPANY shall indemnify and save harmless the CONTRACTOR from any assessment for stumpage or other charges of every kind and nature.
- 5. THE COMPANY HEREBY AGREES to pay the CONTRACTOR for footage drilled and other services performed as follows:
- (a) Mobilization and demobilization: For equipment and crews, from CONTRACTOR'S base of operations to transport discharge point and return, a total sum of \$3,000.00.

(b)	Drilling:					NQ	BQ		
	•	0	_	1000	ft	12.75	12.00	a	foot
		1000	-	1500	ft	13.75	13.00	а	foot
		1500	-	2000	ft	14.75	14.00	а	foot
		2000	-	2500	ft	15.75	15.00	а	foot
		2500	-	3000	ft	17.00	16.25	а	foot
		3000	-	3500	f t		17.50	а	foot
		3500	-	4000	ft		19.00	a	foot

- (c) Overburden penetration: 0 50 feet, at \$12.75 a foot. Beyond 50 feet at Field Cost, if the cost of penetration excess \$12.75 a foot.
- (d) Reaming hole, for casing and casing hole, if required, at Field Cost.
- (e) Standby, dip-testing, or delay time, or other time during which the CONTRACTOR'S crews are performing services, for the COMPANY not otherwise covered herein: at Field Cost.
- (f) Cementing of drill holes, and redrilling of cemented section of hole: if required, at Field Cost.
- (g) Water supply: CONTRACTOR will supply up to 4000 feet of water line and pump for a maximum vertical lift of 250 feet. Installation and removal time will be included in drill move and set up.
- (h) Moving of drill and equipment from site to site: From transport discharge point to first drill site, moving from site to site and return to transport loading point. Moving time in excess of 20 man hours for each move shall be at Field Cost.

- (i) Drilling mud, additives and mixing mud, if required: Drilling mud and additives at Cost F.O.B. the drill site. Mixing time, if drilling operations are interrupted, at Field Cost.
- (j) Truck rental: The CONTRACTOR will provide a service vehicle for its personnel.
- (k) Tractor: The COMPANY will provide a tractor for moving drilling equipment to and from drill sites at no cost to the CONTRACTOR.
- (1) Core boxes: If supplied by the CONTRACTOR, at \$3.15 a box, plus freight.
- (m) Camp: The CONTRACTOR will provide housing and board for its personnel, at no cost to the COMPANY.
- (n) Field Cost, where applicable, shall be: Labour at \$13.50 a man hour, equipment rental at \$10.00 a drill shift hour and all the "down the hole" tools and supplies lost or consumed during the Field Cost portion of the work at cost plus ten percent.
- (o) Walking or travel time: If travel or walking time for the CONTRACTOR'S crews exceeds one half hour per man day, then all such walking time shall be chargeable at \$12.00 a man hour.

6. INSURANCE AND GENERAL

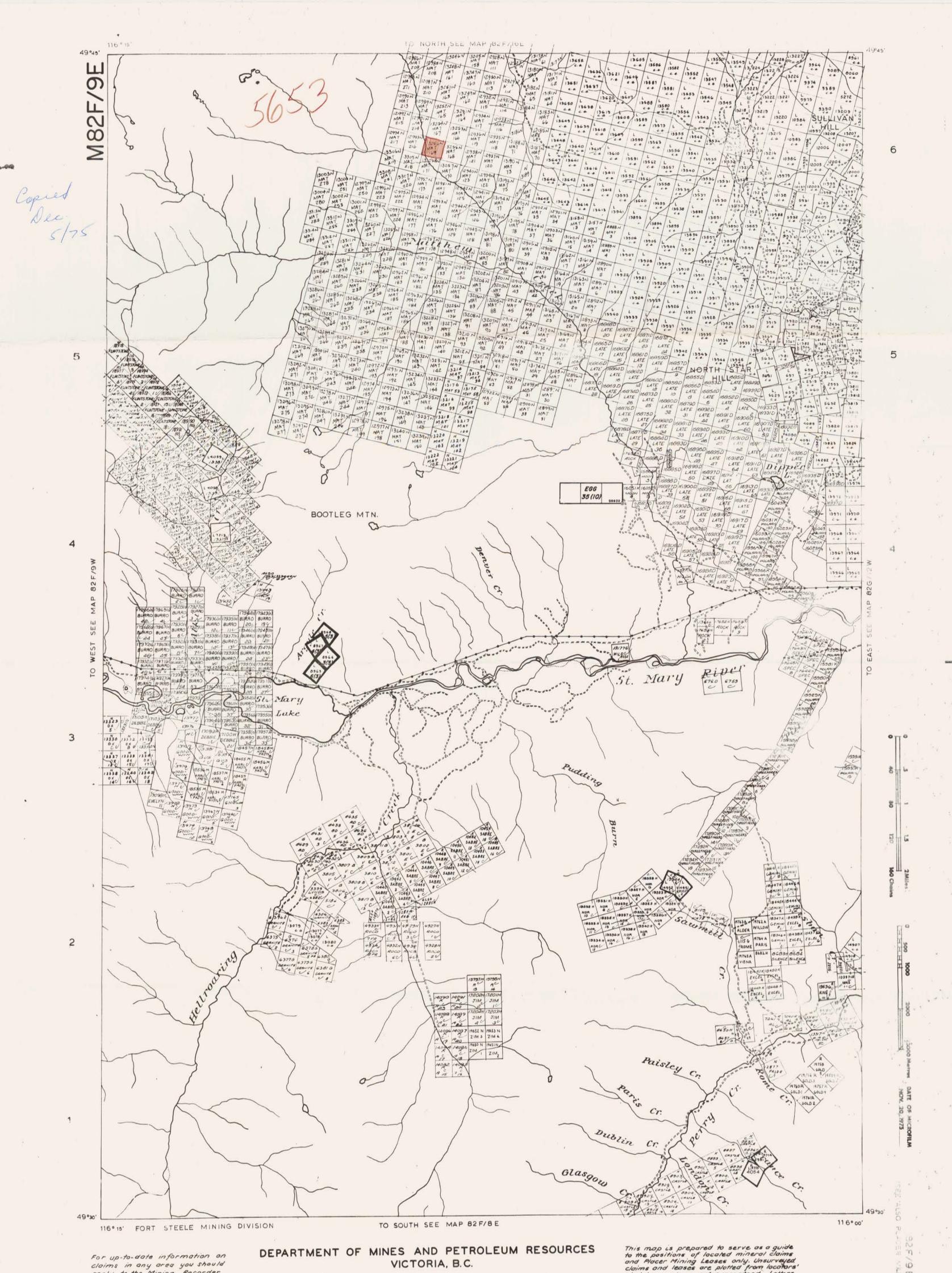
- (a) The CONTRACTOR, at its own cost, shall maintain insurance to the following limits; Liability and Property Damage \$2,000,000., Automobile Insurance coverage \$1,000,000.00.
- (b) The CONTRACTOR shall not be held liable for any loss or damage suffered by reason of any cause beyond its active control such as riots, strikes, lockouts, Acts of God, or failure or transportation.
- (c) Under the foregoing terms and conditions the CONTRACTOR does not guarantee to drill any hole to any specified depth. The CONTRACTOR will however, expend every reasonable effort to complete all holes to the satisfaction of the COMPANY.
- (d) The CONTRACTOR shall invoice the COMPANY semi-monthly for footage drilled and other services performed. Such invoices shall be due and payable within 30 days of the invoice date.

IN WITNESS WHEREOF THE COMPANY and the CONTRACTOR set their hands this day of 1975.

COMINCO LIMITED

CONNORS DRILLING LTD.

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claims in any area you should apply to the Mining Recorder for the Mining Division conc-

MINERAL CLAIM MAP 82 F/9E(M)

sketches and are not guaranteed. Letters C.6 indicate claim is Crown-Granted. Symbol 'C' indicates claim has forfaited.