UNION CARBIDE CORPORATION P.O. BOX 1029, GRAND JUNCTION, COLORADO 81502
METALS DIVISION TELEPHONE: (303) 245-3700

March 5, 1984

MINING RECORDER
MAYO, Y.T.
I.A. & N.D.

Statement of Expenditures

performed on the David claim, YA38162,
during the period September 2 to September 20, 1983.

Per Invoice #1400 dated September 20, 1983,
E. Caron Diamond Drilling

Coring (BQ & NQ size core)
4' to 1353' = 1349' @ $20/foot = $26,980

C. N. Forster
Regional Geologist

State of Colorado)
County of Mesa) ss.

Subscribed under oath before me on this 5th day of March, 1984.

Georgie L. Gardwin
Notary Public

My Commission expires 9-29-84

091529

E. CARON DIAMOND DRILLING LTD. 7 Roundel Road Whitehorse, Yukon Y1A 3H3 Phone (403) 668-2424 Telex 036-8-337

Sept. 20, 1983

Invoice #- 1400

IN ACCOUNT WITH:

Union Carbide Corporation,
Box 1029,
1600 UTE Avenue,
Grand Junction, Colorado
81502

Drilling Charges Sept. 1 - 20, 1983: (Kalzas Lake, Yukon)

Hole K-1/83/60/BQ				
Drilling Quik Seal				
8 man hrs.	@ $ 27.00 per hr.	= $ 216.00		
4 mach. hrs.	@ $ 18.50 per hr.	= $ 74.00	$ 290.00	
Reaming Cave				
34 man hrs.	@ $ 27.00 per hr.	= $ 918.00		
17 mach. hrs.	@ $ 18.50 per hr.	= $ 314.50	$ 1,232.50	
Waterline Maintenance				
30 man hrs.	@ $ 27.00 per hr.	=	$ 810.00	
Conditioning Hole and Sealing Fault				
72 man hrs.	@ $ 27.00 per hr.	= $ 1,944.00		
36 mach. hrs.	@ $ 18.50 per hr.	= $ 666.00	$ 2,610.00	
Coring				
828 - 834 = 6 ft.	@ $ 20.00 per ft.	=	$ 120.00	$ 5,062.50
Hole 83-K-2/NQ/BQ				
Moving Holes and Demob				
178 man hrs.	@ $ 27.00 per hr.	=	$ 4,806.00	
Reducing				
6 man hrs.	@ $ 27.00 per hr.	= $ 162.00		
3 mach. hrs.	@ $ 18.50 per hr.	= $ 55.50	$ 217.50	
Waterline Maintenance				
145 man hrs.	@ $ 27.00 per hr.	=	$ 3,915.00	
Conditioning Hole				
15 man hrs.	@ $ 27.00 per hr.	= $ 405.00		
7½ mach. hrs.	@ $ 18.50 per hr.	= $ 138.75	$ 543.75	
Testing				
10 man hrs.	@ $ 27.00 per hr.	= $ 270.00		
5 mach. hrs.	@ $ 18.50 per hr.	= $ 92.50	$ 362.50	

CARON DIAMOND DRILLING LTD. 7 Roundel Road Whitehorse, Yukon Y1A 3H3 Phone (403) 668-2424 Telex 036-8-337

Travelling				
17 man hrs.	@ $ 27.00 per hr.	=	$ 459.00	
Casing				
0 - 4 = 4 ft.	@ $ 20.00 per ft.	=	$ 80.00	
Coring				
4 - 1353 = 1349 ft.	@ $ 20.00 per ft.	=	$26,980.00	$37,363.75
Contract Labour				
Jack Smith in Mayo getting salt				
8 man hrs.	@ $ 27.00 per hr.	=		$ 216.00
Items Consumed & Chargeable				
65 bags calcium chloride	@ $ 42.80 each	=	$ 2,782.00	
12 bags Quik Seal	@ $ 40.00 each	=	$ 480.00	
5 bags cement	@ $ 42.00 each	=	$ 210.00	$ 3,472.00
30 NQ rods	@ $118.00 each	=	$ 3,540.00	
1 adapter	@ $ 52.00 each	=	$ 52.00	
1 BW Shoe	@ $225.00 each	=	$ 225.00	
1 BQ Bit	@ $345.00 each	=	$ 345.00	
1 BQ Shell	@ $317.00 each	=	$ 317.00	
1 core splitter	@ $561.20 each	=	$ 561.20	
2 knives	@ $ 61.00 each	=	$ 122.00	$ 5,162.20
42 propane	@ $ 40.00 each	=	$ 1,680.00	
103 bags mud	@ $ 15.00 each	=	$ 1,545.00	
8 pails EZ mud	@ $125.00 each	=	$ 1,000.00	$ 4,225.00
Truck Trips				
2½ truck trips	@ $1,000.00 each	=	$ 2,500.00	
Barry Graham - Hiab Truck(mob)				
12 truck hrs.	@ $ 45.00 per hr.	=	$ 540.00	$ 3,040.00
Shoppers Drug Mart				
Acetone - 3 litres		=		$ 18.00
Air North				
plane trip - drill rod		=		$ 278.35
Misc.				
nuts and bolts for ore drums from Caron Stock		=		$ 15.00
			TOTAL INVOICE:	$58,852.80

839
1353/67

DIAMOND DRILL LOGS

CLAIM SHEET 105-M-2/7 YEAR 1983

AREA Kalzas Twins

COMPANY Union Carbide Canada Limited

NUMBER OF HOLES 1 FOOTAGE 1353'

CLAIM DRILLED David YA38162

CORE STORAGE Claim

NOTES & REMARKS:

091529

091529

UNION CARBIDE CORPORATION

DRILL HOLE LOG

RECEIVED 14 MAR 1984 MINING RECORDER MAYO, Y.T. L.A. & N.B.

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
		42 + 70 N; 1 to 0 E	180°/-60°
NQ			
0	2.2	casing - OB no core	
2.2	6.2	light col. fine to med gr. qtite, wkly	
		dev'd stkwk tm veinlets	
		QVs @ 3.2 1 cm	
		3.5 1 cm	
		4.2 8 cm	60° c/a
		4.6 1 cm w/wolfr. f.g.blades	-25° c/a
6.2	6.4	fine gr. grey to dk. lam. phyllite-lam	35° c/a
		@ 6.4 cm, 25 cm broken QV	
6.65	12.5	fine to coarse gr qtz sandstone with	
		several laminated interbeds ?	
		@ 8.4 10 cm	
		K-spar-qt Msc vein	
		9-11.5 med to ints. qt stockwork veining	
		with vuggy QVs, limonite fract.	
		core in general, tan, limonite	
		impregnated	
12.5	13.8	lam. siltstone - showing fairly intense	
		minor folding - could be soft sed.	
		13.8 to 14 w/very broken qt. K-spar	
		veins	
14.0	21.0	med to coarse-grained qt sandstone--	
		with intense light green sericite flooding	
		matrix	
		wk qt stwk veining with purple alt.	
		spots starting to appear @ 18.5, 19.7	
		@ 16.5 - Beryl min.	
		pyrite as disseminations & veinlets	
		throughout to 5%	
		wk. chloritic veinlets	

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
14.0	21.0	QVs @ 20.5 - 12 cm with small blades	
		of wolramite	
21.0	23.0	fine grained dk phyllite-qtite strongly	
		contorted, brecciated with 2 qt K-spar	
		veins 3 cm thick.	
23.0	25.6	phyllite - green w/dark chl/py spots	
		py up to 25% - core bed	-30° c/a
25.6	27.6	med. gr. qt sandstone - mod. stwk. Q &	
		Q-K-spar veins with possible K-spar flooding	
		envelopes	
		around several of the K-spar Q veins -	
		traces of wolframite	
		wk tm.?? - chl. veining	
		QVs @ 26.4 3 cm	
		25.6 4 cm	
27.6	30.8	interbedded phyl. & qt sandstone	
		3 cm & 1 cm QV with wk. wolf.	
		@ 29.3 27 cm QV	55° c/a
		29.7 14 cm QV with large wolf. &	
		scheelite xstl. with tm. along vein	
		walls	
		30 2 cm QV with tm, chl envelope	
		30.2 2 cm QV	
		33 7 cm QV - broken	
		30.8 5 cm K-spar - QV	
		wk to mod. Q & tm stockwork throughout	
		the above QV section.	
		@ 40 the phyll laminae	35° to c/a
30.8	32.9	green, lam. phyll with 1 1-5% & variable	
		green specks.	
32.9	34.0	grey med. gr. qtite	
		4 cm QV @ 33.6	
		14 cm QV @ 33.8 w/wk tm. veins	
		and ll. bedding	38° c/a

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
34.0	40.4	interbedded green phyll. & greenish	
		grey qtz sandstone,	
		@ 39.1, badly broken 15 cm QV	
40.4	43.7	med. gr.-greenish qtite	
		mod. to intense stockwork, silic.	
		fracturing. wk to mod tm. env.	
		QVs:	
		41.4 10 cm	
		42.1 30 cm broken, vuggy with alt'd	
		weath. K-spar	
		43.0 18 cm with good small blades	
		of wolf. along both margins	60° c/a
		43.5 9 cm QV	40° c/a
43.7	45.5	lam. greenish grey phyllite	
		bed:	35° c/a
		virtually no py.	
		@ 45.7 2 cm K-sp vein; parallel bedding	
45.5	49.6	fine to med. grn. - greenish qtz sand-	
		stone, mod. fract. & mod to int. silic.	
		Tm. (black) envelopes becoming better	
		devel.	
		QV + K-sp. @ 45.8 & is 24 cm with	
		10-20% K-sp. 2 cm @ 45.75	
		46.2 10 cm QV with pos. fg. wolf. --	
		Several 1 cm QV's adj.	
		@ 47 - broken 5 cm., Q K-spar	
		42.4 - 20 cm QV with K-spar weath.	
		minor tm. & sericite	
		48.5 3 cm QV	
		49.5 3 cm Q tm	
49.6	51.0	light green phyllite	
		@ 50.3 30 cm broken QVs with 10%	
		weath. K-sp + ser.	

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
51.0	58.3	fine to med. gr., blotchy dk. grey to	
		greenish Qt. sandstone with intermitt.	
		purple zones + pyrite in blotches up to	
		10% & several QVs up to 1 cm	
		@ 51.4 1 cm Q K-spar vein with strong	
		wolf & moly min.	
		52.0 11 cm Qt-K-spar vein	
		52.2 5 cm Cubbly Q-K-spar vein	
		53.0 14 cm QV with lge chl.-serp.	
		blotches	
		by 55 the purple matrix is fairly prevalent	
58.3	58.5	phyllite/broken zone	
58.5	65.5	med. to coarse qt. sst. with 20-30 cm	
		laminated phyllite interbeds.	
		py <1% diss. & along occasional fract.	
		--green much reduced--gen. dk. bl. hue.	
		stwk & silic. minor.	
		Veins @ 59 1 cm K-sp	
		59.7 3 cm Q-K-tm	
		60.9 2 cm QV	
		61.5 3 cm K Q	
		62.6 2 cm QV	
		62.9 1 cm QV	
		63.2 2 cm QV	
		63.3 4 cm Q K	
		63.7 2 cm QV with molybdenite	
65.5	80.5	finer grained sst. & phyllite more	
		prevalent & green color again prevalent	
		Also light, epidote; green flooding	
		only 2 cm QVs in section	
		@ 69.5 3 cm K-Q vein	
		tr. wolf. 69.8 - 6 cm Q	

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
65.5	80.5	continued	
		@ 70.3 60 cm QV; trace of wolf. on	
		contact	50° c/a
		fairly dark envelope on	
		bottom side.	
		@ 71.6 green is much diminished	
		again, & mx is darker grey	
		although still a fine to med	
		gr thin bed to lam. phyllites	
		& sandstones	
		72.5 15 cm broken QV	
		75.6 2 cm QV	
		76.6 14 cm Qv with strong molybdenite	
		along vein wall	
		77.4 1 cm Q K-sp. py tm vein	
		77.8 14 cm QV with ccoarse sericite	
		on vein wall. QV cont.	40° c/a
		78.3 13 cm QV	40° c/a
		78.4 50 cm Qtite - green with	
		10-15% dis. py.	
		78.6 50 cm QV	
		81.4 16 cm QV with K-sp.	
		82.7 5 cm Q	
80.5	82.8	fine to med. gr. green qt. sst. fairly	
		dark - pyrite dis. up to 10% and in	
		veins	
		10-20 cm sections of intense	
		silica flooding as to stkwk.	
82.8	87.7	Thin bedded to laminated fine to med.	
		gr. phyllite with bedding	35° c/a

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
82.8	87.7	continued	
		84.5 - 84.9 broken qtite bed,	
		very dk green with pyrite.	
		85.4 - 60 cm broken QV with dots	
		of tm. bottom contact:	40° c/a
		@ 87.6 - 87.7 beds are mod. contorted	
		through within soft sed. slump or	
		tectonics	
87.7	92.0	more thickly bedded phyllite inter-	
		bedded with fairly dk. green qt. sst.	
		pyrite ±5% dis. and along fractures	
		@ 91: 2 cm K-spar vein with large clots	
		of py.	
92.0	101.7	more thickly bedded fine to med. gr.	
		qt sst and phyllite - green color drops	
		markedly - more grey with limonite	
		impregnations.	
		92.3: 10 cm QV	
101.7	103.9	grey qtz. sandstone mod to intensely	
		fract. & brecciated by qtz stockwork	
103.9	128.4	interbedded fine to med gr. phyllite &	
	(118.4)	sandstones - generally greyish to light	
		green, very little fract. & veining.	
		with weak limonite along fractures.	
		QVs @:	
		107.6 2 cm QV	
		107.9 - 3 cm QV w/strong wolf. min.	
		111.6 17 cm broken QV	
		112.8 5 cm QV	
		115.0 10 cm QV with K-spar	
		116.3 15 cm QV broken with K-spar	

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
103.9	128.4	continued	
		118.4 5 cm end of ka	
		Within section the thick bedded med. gr.	qt.
		sst interbeds develop weak stockwork	
		veining of qts.	
		119.0 30 cm sect. of mod to int.	
		stkwk qt. and late tm/chl	
		vein	
		119.5: sericite vein ± 2-5 cm thick	
		120.7: 4 cm QV - broken	
		122.2: 3 cm qt. K-spar vein	
		122.4: 5 cm tm zone	
		122.9: 16 cm QV	30° c/a
		and crosscutting bed at	60°
		vein has dk. selvage; is vuggy	
		and has sericite pods.	
		124.8: 50 cm broken. QV with pods of	
		seric. and tm along contact.	
128.4	131.9	med gr. qt. sst., light grey	
		green weakly veined by chl/tm. mod.silic.	
		by qt. veinlet; increase in soft yellow	
		alt.	
		127.9: 50 cm broken QV - bottom cont.	50° c/a
		and 60° to bed.	
		int. chl. dev.	
		129.2 - 5 cm QV	
		129.3 25 cm QV with coarse wolfr. &	
		some scheelite coating the	
		wolframite.	
		129.6 4 cm QV	
		131.1 10 cm QV with sericite.	
131.9	141	thin to med. medded phyllites & sand-	
		stones.	

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
131.9	141	continued	
		136-138 - section of coarse gr. qt. sst.	
		(grey) interbedded with sections	
		of dk. green, altered	
		rock contain py-ser. with	
		py along veinlet.	
		134.7 4 cm QV with tm/wericite	
		@ 133.5 bedding	40° c/a
		140 10 cm QV with tm	
		last 2 m are interbedded sst.	
		phy.	
141	147	thin bedded sandstone &	
		thick bedded, med. gr., qt sst.	15° c/a
		qt. sst is mod. stockwork veined by	
		qtz. tm/chl.	
		strong tm envelopes around several	
		QVs. Purple alt. as blotches is	
		very prevalent over 20-50 cm sections;	
		also some purple envelopes developed	
		peripheral to fine stockwork QVs.	
		@ 142.5 - cordierite?	
		developed in a shale band.	
		throughout the section and particularly	
		@ 146 is a pervasive yellow green, hard	
		alteration matrix.	
		pyrite variable to 10% dis.	
		142.5 8 cm QV	
		143.4 2 cm QV	
		143.5 3 cm QV	
		145.8 5 cm Q K-spar	

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
147	152	more massive bedded qt. sandstone - mod.	
		to intensely stockwork-veined and fract.	
		filled by tm, chl.,qtz, and light green	
		pervasive alt, pyrite is dis. up to 5%	
		in several sections with chl.	
		QVs are 1-5 cm thickness, vuggy with	
		visible small blades of wolf.	
		QVs:	
		147 5 cm	
		147.1 1 cm	
		148.5 1 cm	
		148.6 1 cm	
		148.9 4 cm	
		149.7 1 cm	
		149.0 3 cm	
		150.2 1 cm	
152	155	thin bedded to lam. fine to med. gr.	
		phy & sandstone.	
		generally dark grey to bl. with light	
		green coloration of the sandstone beds.	
		QV @ 153.6 3 cm with short bladed to	
		stubby wolframite.	
155	164.1	massive qt. ss. with several thin bedded	
		f.g. interbeds; light green to dk. grey,	
		mod. stockwork QV & tm/chl veins, plus	
		dis. pyrite up to 5-10%	50° c/a
		QVs:	
		155 5 cm - tm wolf.	
		155.2 3 cm	
		155.3 5 cm	
		155.4 12 cm	
		156 1 cm	

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
155	146.1	continued	
		157.3 2 cm	60° c/a
		158.9 3 cm	
		162.3 1 cm	
		162.6 1 cm	
		162.8 10 cm with tm. chl.	
		163.2 7 cm with tm.	
		163.4 2 cm	
		163.6 20 cm - lg.(4 cm)	
		scheelite crystal.	
164.1	169.9	gen. thin bedded phyllite & f.g. sand-	
		stone - light green to light grey	
		166.8 - 167.5 qt. sst.; section	
		intensely veined with tm & qt	
		QVs 165.9 11 cm with 3 cm sericite	
		margin on both contact.	±70° c/a
		167 10 cm QV open vuggy with goeth.	
169.9	175.4	light gray, moss qtite, intensely	
		stockworked by qt.veinlets, silic.	
		intense & pervasive; weak to mod. tm.	
		veining	
		@ 174.5 darker green plus purple	
		envelopes around several Qt. veins.	
		QV: 171.6 12 cm broken vuggy	
		QV w/tm.	
		171.8 8 cm broken QV	
		173.8 1 cm QV tm	
		174.5 3 cm QV	
175.4	179.8	finer grained sst. to phyllite.	
		10-20 cm black tm. envelopes around	
		qt. veins, moderate fracturing, wk.qt.	
		stkwk veining.	

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
175.4	179.8	continued	
		QVs:	
		175.6 4 cm	
		176.0 5 cm tm.	
		176.1 6 cm	
		176.5 25 cm	
		177.1 2 cm	
		179.8 25 cm broken	
179.8	186	phyllite grading to med. gr. qt. sst.	
		gen. dk. grey mod qt. stwk, zones of	
		purple blotches, tm veining, and sect.	
		of up to 25% py. - several phyllitic	
		interbeds of 20-30 cm thickness.	
		QV 184.9 10 cm	
		185 3 cm	
186	188	thin bedded fine-gr. sst. & phyllite	
		grey to light green bedding	35° c/a
188	191.4	thick bed, med. to coarse gr. sst.	
		mod. to wk. stwk QV & tm veining, bl.	
		tm. envelope dev. around QVs	
		tx is generally light green to grey.	
		QVs 179.9 1 cm QV	
		190.6 4 cm broken	
191.4	193.6	fine to med. gr. ; thin bed sst. & phyl.	
		purple alt. dev. in coarser beds.	
		QV 192 2 cm vuggy	
		192.1 8 cm	
		192.2 2 cm	
		193.2 8 cm	
		py in veinlets & ds.	

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
193.6	198.3	med. gr. thin to thick bed dk. grey qtite;	
		mod. to intense silic.& qt. stwk.	
		QV:	
		195.4 3 cm wolf. coarse blades.	
		195.7 5 cm	
		196.2 11 cm wolf.	
		196.6 65 cm with 5.7 cm sericite	
		selvage on each cont.	35° c/a
		197.4 3 veins - 2, 3 & 5 cm w/tm.	
198.3	203.2	thin bedded fairly dark to light f.g.	
		sst. & phyllite	
		201.3 - 202.1:	
		6 1-cm QV w/tm & wolf.	
203.2	217.5	qt. sst. light green to grey, wk to mod.	
		qtz st. wkly. silic., wk. tm/chl	
		veining, fairly broad tm, py envelopes	
		around QVs; wolf. & tm. in several QVs;	
		several 30-cm to 1-m phyll. interbeds -	
		silic. is patchy in 50-cm to s-m sects.	
		QVs:	
		203.9 3 cm Q, K, MoS_2	
		209.7 3 cm Q, Tm	
		210 6 cm & 5 cm with large wolf.	
		xstl.	
		210.7 3 cm broken	
		211 24 cm broken & vuggy	
		212.5 14 cm w/wolf.	
		212.7 8 cm w/wolf.	
		213 10 cm Q	
		213.4 16 cm w/tm	
		213.7 3 cm vuggy Q.	
		213.5 3 cm Q tm breccia	

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
203.5	217.5	continued	
		The 2 m is intensely fractured &	
		brecciated, flooded by Q and tm.	
		zone cuts off abruptly	
217.5	224	light to dark grey phyllite and fine-gr	
		sandstone. - dk with f.g. py, very	
		little qt. veining & tm.	
		unit is full of tiny white anhedral	
		specks, probably a meta-porphyroblast;	
		bedding is mostly indistinct.	
		QV 218.1 12 cm	
		225.8 12 cm	
±224	233	fine to med. gr. qt. sandstone, light	
		grey to tan, is part phyllitic;	
		at ±228 unit is less indicated, sandy	
		and broken.	
		230-231 reddish stain; prob. a weak	
		fracture fault zone.	
		231-232 wk. qtz. stockwork & veining	
		+ tm.	
233	280	grey with dark thin bedded phyllite	
	(265.5)	bed	50° c/a
		phyllites are spotted probably sericitized	
		porphyroblasts	
		242.2 40 cm qt. stwk. breccia zone,	
		tr. wolframite.	
		QV: 244.5 30 cm broken Q	
		247.2 13 cm str. wolframite.	
	wall rx. gnet darker than remain-der.	247.5 6 cm QV	
		248.3 10 cm	

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
233	280	continued	
		QVs 252.1 10 cm Qt. brec.	
		252.5 3 cm	
	strong	254.1 11 cm strg. wolf.	
	tm/ch envel	255.8 10 cm	
	through	257.2 12 cm broken	
	section QVs	258 20 cm strg. wolf.	
		265 bedding	60° c/a
		274 bedding	50° c/a
		260.2 2 cm QV	
		263.2 5 cm broken tm; strong tm. env.	
		264.4 7 cm - qt stk.;stwk QV	
		265.6 1 cm QV	
		267 2 cm QV	
		267.4 2 cm very vuggy QV	
		268.3 2 cm QV	
		At approx. 261 the light col. sericitic	
		spots porphyroblasts become dk, chloritic	
		spots with pyrite. This zone persists	
		through bxs 41,42,43,44, although there	
		are still a reduced no. of the light	
		green spots.	
		at 278.4 - fold axis	
		272.2 6 cm QV wk wolf.	
		276.0 3.5 cm QV vuggy & pos. wolf.	
		276 30 cm fault zone, broken	
		limonite fracture	
		276.5 2 cm QV	
		275-276.5 dk tm/chl zone - wk qt	
		stwk.	

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
280	290.8	Still most phyllite interbedded with dk.	
		dense green f.g. rx. but separate	
		because of marked increase in dk. green	
		coloration, phyllites, dker with	
		dk. chl/py spots + py veinlets &	
		fractures	
		280-281.6 f.g. dk massive, dk gr.	
		rocks ±20% f.g. py. - purple hue on	
		broken surfaces.	
		Sits between the light green spotted	
		(ch/py) phyllites	
		280 - bedding	60° c/a
		280.8 15 cm broken; QV w/str. wolfr.	
		282.3 40 cm stwk Q, tm/chl is dense	
		dk. green section.	
		284.2 2 cm greenish QV - wk wolf.	
		light green - act. envelope/	
		halo	
		289.5 22 cm QV with lg wolf. blades	
		& f.g. moly. along vein wall	
		contact - poss. bismuth as well.	
290.8	292.6	med. gr. qt. sst, grey to green bedding	@ 55° c/a
		weakly fractured	
		QV @ 292.2 ±3 cm	
292.6	293.8	green grey thin bed phyll with green	
		spots, with an interbed of	
		coarse sst. bed with strong purple hue.	
		bedding attitude shows marked change	30° c/a

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
293.8	294.7	light qt sst with int. tm envelopes dev.	
		around fract. & qt stwk & tm stwk	
		py in veinlets & dis. mod. qt. stwk &	
		silicification.	
294.7	307.7	green-grey with black banded f.g. phyl.	
		& siltstone - light green phyllitic	
		bands carry green chloritic spots w/py.	
		bed @ 297	35° c/a
		QV:	
		295.5 10 cm QV with str. wolfram. &	
		a broad tm envelope	
		299.9 QV	
		302.4 17 cm QV with strong wolf.	
		contact.	70° c/a
		304.8 2 cm QV, goeth. & wolf.?	
		304.9 3 cm QV, tm	
		305 5 cm QV, sericite	
		305.4 6 cm - open Q xstls.	
		from 302-306 the rx is very dark	
		resulting from tm/chl alt. from the QVs	
		307 py is ±10.15% as fine-grained	
		clots in the light col. phyll.	
307.7	309.2	qt. sst. - intensely silic. & stwk by Q	
		and tm.	
309.2	321.4	dk green f.g. mudstone phyllite - very	
		little bedding or banding	
		@ 309.3-311.7 - intensely brecciated &	
		veined by wavy, intestinal like QVs	

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
309.2	321.4	continued	
		310.2 3 cm cutting the intestinal	
		QVs	
		313 normal 3 cm QV	
		313.8 2 cm QV	
		Several sections of zone have the	
		purple hue.	
		py. in veinlets and as masses in Qt	
		with chl. common	
		316.2 3 cm QV	
		320.3 3 cm QV	
		320-320.8 int. QV - wavy through	
		the core	
		321.3 Q.K-sp. 1 cm	
321.4	329.5	lighter grey phyllite - abundant white	
		& green spots	
		bedding now more distinct - variable	
		indicating zone of folding. Minor py	
		along fract. in clots and finely dis.	
		to 1-2%	
		323.4 2 cm QV	
		328.1 9 cm Q K-sp vein	90° c/a
329.5	331.4	dk green, med. gr. "purple" qt sst	
		chl/tm fract. faulting; wk Q-stwk pyrite	
		some bleaching along fract.	
331.4	334	green phyllite with dk. spots.	
334	341.5	fine to med. grained, to coarse dk. green-	
		sst, wk & diffuse qt. stwk; chlorite	
		veins pyrite; several purple zones,	
		1 cm QVs w/tm. & poss. wolf.; also poss. pyrrh.	

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
334	341.5	continued	
		@ 334 - 24 cm QV with coarse wolframite.	
		blades.	
341.5	349	phyllite, dk. green with green spots.	
		QVs:	
		341.5 5 cm	
		341.6 3 cm	
		341.7 5 cm	
		346 4 cm	
		348.3 14 cm broken	
349	356.4	contact questionable but into an	
		interbedded med qtite & phyllite.	
		mod. to str. qt stwk veining, limonitic	
		fractures, py tm/ch veins.	
		QV - 354.5 6 cm	
		several 20-50 cm very siliceous zones	
356.4	358.7	med. gr. grey green qt sst. mod to	
		intense Q stwk. and brecciation	
		py and dk. splotches in veins is up to	
		10-15%, purple blotches	
		QV:	
		356.4 5 cm wolf.	
		356.6 20 cm contact	90° c/a
		bedding 355	50° c/a
358.7	365	green to grey, med bedded phyllite &	
		f.g. sst. - limonitic fracturing	
		tm envelopes around QVs	
		bed @ 361	40° c/a
		QV: 360 5 cm	
		360.8 20 cm with 30-40% tm.	

UNION CARBIDE CORPORATION

DRILL HOLE LOG

Property Kalzas Hole No. 83-K-2

From	To	Description	Structures
358.7	365	continued	
		363.6 - 23 cm QV with tm.	
365	368	phyllite a dark green, very chloritic	
		massive, with py dis. up to 20%	
368	379.6	grey phyllite with green chl/py	
		splotches	
		1 cm QV at 370.9	
		3 cm @ 375	
		from 376 - the py/chl blotches get	
		quite large - to 3-4 mm	
379.6	381.6	sandy, fine grain, dk green, chloritic	
381.6	413.6	fine sandy phyllite tm, dk. flecks,	
	EOH	very little bedding	
		385 - start of large chl/py clots with	
		spidery radiating marks	
		QV: 387 5.2 cm Q K-sp.; beryl?	
		398.7 8 cm QV	
		404 80 cm Q.V., K sp,	
		highly altered; K-sp, ser-tm;	
		very broken	angle ±10°
		to 397 - no banding measurements.	
		pyrite is 2 cm; Q-vein adjacent	
		@ 410 phyllite band is	25° c/a
		402.3 15 cm QV	
		411.7 5 cm broken QV	
		413.5 broken Cubbly QV with	
		K-spar, beryl	
		Last 50 cm of core very broken!	

HOLE # 83 K-2

RECEIVED
14 MAR 1984
MINING RECORDER
MAYO, Y.T.
I.A. & N.D.

From	To	Length	Sample No.	XRF % Ta_2O_5	XRF % WO_3	XRF % Sn	XRF % Mo	% WO_3 Bondar-Clegg
2.3	4.3	2m	83 K2-1	--	0.062	0.004	--	--
4.3	6.3	2m	83 K2-2	--	0.124	0.005	--	--
6.3	8.3	2m	83 K2-3	--	0.056	0.005	--	--
8.3	10.3	2m	83 K2-4	--	0.298	0.014	--	--
10.3	12.3	2m	83 K2-5	--	0.062	0.005	--	--
12.3	14.3	2m	83 K2-6	--	0.047	0.002	--	--
14.3	16.3	2m	83 K2-7	--	0.016	0.003	--	--
16.3	18.3	2m	83 K2-8	--	0.065	0.011	--	--
18.3	20.6	2.2	83 K2-9	--	0.044	0.005	--	--
20.6	22.6	1m	83 K2-10	--	0.170	0.000	--	--
20.6	22.6	2.0	83 K2-11	--	0.091	0.003	--	--
22.6	24.6	2m	83 K2-12	--	0.048	0.006	--	--
24.6	26.6	2m	83 K2-13	--	0.057	0.005	--	--
26.6	28.6	2m	83 K2-14	--	0.093	0.003	--	--
28.6	29.3	.7	83 K2-15	--	0.037	0.000	--	--
29.3	29.85	.55m	83 K2-16	--	12.70	0.020	--	--
29.85	31.4	1.55	83 K2-17	--	0.215	.003	--	--
31.4	33.9	2.5	83 K2-18	--	0.019	0.000	--	--
33.9	36.4	2.5	83 K2-19	--	0.105	0.006	--	--
36.4	38.9	2.5	83 K2-20	--	0.039	0.004	--	--
38.9	41.4	2.5	83 K2-21	--	0.019	0.003	--	--

HOLE # 83 K-2

From	To	Length	Sample No.	XRF % Ta_2O_5	XRF % WO_3	XRF % Sn	XRF % Mo	% WO_3 Bondar-Clegg
41.4	43.05	1.65	83 K2-22	--	0.174	0.013	--	--
43.05	43.25	0.2	83 K2-23	--	0.149	0.009	--	--
43.25	43.9	0.65	83 K2-24	--	0.841	0.007	--	--
43.9	45.8	1.9	83 K2-25	--	.008	.009	--	--
45.8	45.95	0.15	83 K2-26	--	0.078	0.002	--	--
45.95	46.4	0.45	83 K2-27	--	0.118	0.000	--	--
46.4	47.5	1.1	83 K2-28	--	0.018	0.010	--	--
47.5	47.75	0.25	83 K2-29	--	0.044	0.009	--	--
47.75	48.9	1.15	83 K2-30	--	.082	.003	--	--
48.9	50.3	1.4	83 K2-31	--	0.038	0.007	--	--
50.3	50.7	0.4	83 K2-32	--	0.041	0.003	--	--
50.7	51.4	0.7	83 K2-33	--	0.058	0.005	--	--
51.4	53.9	2.5	83 K2-34	--	0.216	0.013	--	--
53.9	56.4	2.5	83 K2-35	--	0.093	0.001	--	--
56.4	58.9	2.5	83 K2-36	--	0.017	0.010	--	--
58.9	61.4	2.5	83 K2-37	--	0.009	.003	--	--
61.4	63.9	2.5	83 K2-38	--	0.046	0.004	--	--
63.9	66.4	2.5	83 K2-39	--	0.039	0.007	--	--
66.4	68.9	2.5	83 K2-40	--	0.095	0.007	--	--
68.9	70.3	1.4	83 K2-41	--	0.357	0.005	--	--
70.3	70.85	0.55	83 K2-42	--	.103	.007	--	--
70.85	71.4	0.55	83 K2-43	--	0.106	0.013	--	--
71.4	73.9	2.5	83 K2-44	--	0.058	0.004	--	--
73.9	76.4	2.5	83 K2-45	--	0.031	0.023	--	--
76.4	78.9	2.5	83 K2-46	--	--	--	--	--
78.9	79.45	0.55	83 K2-47	--	0.060	0.000	--	--
79.45	80.65	1.2	83 K2-48	--	.085	.013	--	--
80.65	81.0	0.35	83 K2-49	--	0.104	0.004	--	--
81.0	83.5	2.5	83 K2-50	--	0.046	0.008	--	--
83.5	85.2	1.7	83 K2-51	--	0.075	0.006	--	--

HOLE # 83 K-2

From	To	Length	Sample No.	XRF % Ta_2O_5	XRF % WO_3	XRF % Sn	XRF % Mo	% WO_3 Bondar-Clegg
85.2	86.4	1.2	83 K2-52	--	0.015	0.002	--	--
86.4	88.9	2.5	83 K2-53	--	0.038	0.014	--	--
88.9	91.4	2.5	83 K2-54	--	--	--	--	--
91.4	93.9	2.5	83 K2-55	--	0.001	0.007	--	--
93.9	96.4	2.5	83 K2-56	--	0.031	0.003	--	--
96.4	98.9	2.5	83 K2-57	--	0.126	0.010	--	--
98.9	101.4	2.5	83 K2-58	--	0.199	0.004	0.006	--
101.4	103.9	2.5	83 K2-59	--	0.090	0.001	--	--
103.9	106.4	2.5	83 K2-60	--	0.075	0.006	0.001	--
106.4	108.9	2.5	83 K2-61	--	0.057	0.000	--	--
108.9	111.4	2.5	83 K2-62	--	0.038	0.001	--	--
111.4	113.9	2.5	83 K2-63	--	0.074	0.006	--	--
113.9	116.4	2.5	83 K2-64	--	0.076	0.006	--	--
116.4	118.9	2.5	83 K2-65	--	0.066	0.016	--	--
118.9	121.4	2.5	83 K2-66	--	0.095	0.008	--	--
121.4	122.9	1.5	83 K2-67	--	0.049	0.014	--	--
122.9	123.0	.10	83 K2-68	--	0.088	0.001	--	--
123.0	124.7	1.7	83 K2-69	--	0.010	0.011	--	--
124.7	125.3	0.6	83 K2-70	--	0.170	0.001	--	--
125.3	127.4	2.1	83 K2-71	--	0.048	0.001	--	0.02
127.4	127.9	.50	83 K2-72	--	0.042	0.002	--	0.02
127.9	129.3	1.4	83 K2-73	--	0.061	0.016	--	0.03
129.3	129.57	.27	83 K2-74	--	3.06	0.005	--	3.57
129.57	132.0	2.43	83 K2-75	--	0.070	0.010	--	0.06
132.0	134.5	2.5	83 K2-76	--	0.068	0.006	--	0.05
134.5	137.0	2.5	83 K2-77	--	0.047	0.006	--	0.03
137.0	139.5	2.5	83 K2-78	--	0.086	0.002	--	0.04
139.5	142.0	2.5	83 K2-79	--	0.064	0.003	--	0.04
142.0	144.5	2.5	83 K2-80	--	0.056	0.016	--	0.05
144.5	147.0	2.5	83 K2-81	--	0.224	0.007	--	0.23

HOLE # 83 K-2

From	To	Length	Sample No.	XRF % Ta_2O_5	XRF % WO_3	XRF % Sn	XRF % Mo	% WO_3 Bondar-Clegg
147.0	149.5	2.5	83 K2-82	--	.064	--	--	0.03
149.5	152.0	2.5	83 K2-83	--	.101	--	--	0.03
152.0	154.5	2.5	83 K2-84	--	.125	--	--	0.02
154.5	157.0	2.5	83 K2-85	--	.117	--	--	0.11
157.0	159.5	2.5	83 K2-86	--	.062	--	--	0.04
159.5	162.0	2.5	83 K2-87	--	.046	--	--	0.01
162.0	164.5	2.5	83 K2-88	--	.614	--	--	0.72
164.5	167.0	2.5	83 K2-89	--	.074	--	--	0.05
162.0	169.5	2.5	83 K2-90	--	.166	--	--	0.10
169.5	171.4	1.9	83 K2-91	--	.081	--	--	0.02
171.4	171.0	2.6	83 K2-92	--	.064	--	--	0.06
174.0	176.6	2.6	83 K2-93	--	.076	--	--	0.04
176.6	176.75	.15	83 K2-94	--	.125	.013	--	0.12
176.75	179.6	2.85	83 K2-95	--	.151	--	--	0.10
179.6	179.8	0.2	83 K2-96	--	.088	--	--	0.04
179.8	182.5	2.7	83 K2-97	--	.129	--	--	0.06
182.5	185.0	2.5	83 K2-98	--	.027	--	--	0.02
185.0	187.5	2.5	83 K2-99	--	.095	--	--	0.04
187.5	190.0	2.5	83 K2-100	--	.084	--	--	0.01
190.0	192.5	2.5	83 K2-101	--	.036	--	--	0.02
192.5	195.0	2.5	83 K2-102	--	.104	--	--	0.08
195.0	196.8	1.87	83 K2-103	--	.543	--	--	0.56
196.8	197.35	0.55	83 K2-104	.09	.182	--	--	0.15
197.35	198.0	0.65	83 K2-105	.16	.624	--	--	0.71
198.0	200.5	2.5	83 K2-106	.09	.067	.012	--	0.04
200.5	203.0	2.5	83 K2-107	.04	.452	--	--	0.51
203.0	205.5	2.5	83 K2-108	.04	.019	--	--	0.06
205.5	208.0	2.5	83 K2-109	.03	.104	--	--	0.05
208.0	210.5	2.5	83 K2-110	.09	.214	.003	--	0.21
210.5	212.4	1.9	83 K2-111	0.04	0.038	.006	--	0.04

HOLE # 83 K-2

From	To	Length	Sample No.	XRF % Ta_2O_5	XRF % WO_3	XRF % Sn	XRF % Mo	% WO_3 Bondar-Clegg
212.4	212.7	0.3	83 K2-112	.09	0.753	.001	--	0.83
212.7	215.0	1.3	83 K2-113	.04	0.074	.000	--	0.07
215.0	217.5	2.5	83 K2-114	--	0.118	.012	--	0.05
217.5	218.2	0.7	83 K2-115	--	0.028	0.013	--	0.02
218.2	218.3	0.1	83 K2-116	--	0.059	.002	--	0.02
218.3	220.8	2.5	83 K2-117	--	0.010	.002	--	0.04
220.8	223.3	2.5	83 K2-118	--	0.027	0.012	--	0.02
223.3	225.8	2.5	83 K2-119	--	0.018	0.015	--	0.02
225.8	228.3	2.5	83 K2-120	--	0.095	.006	--	0.05
228.3	230.8	2.5	83 K2-121	--	.127	.010	--	0.08
230.8	233.3	2.5	83 K2-122	--	0.071	.007	--	0.04
233.3	235.8	2.5	83 K2-123	--	0.039	.011	--	0.05
235.8	238.3	2.5	83 K2-124	--	0.039	.004	--	0.04
238.3	240.8	2.5	83 K2-125	--	0.084	.003	--	--
240.8	243.3	2.5	83 K2-126	--	0.037	.004	--	--
243.3	244.25	0.95	83 K2-127	--	0.036	.005	--	--
244.25	244.65	0.4	83 K2-128	--	0.097	.003	--	--
244.65	246.0	1.35	83 K2-129	--	0.037	0.037	--	--
246.0	247.0	1.0	83 K2-130	--	.122	.016	--	--
247.0	247.15	0.15	83 K2-131	.03	0.771	.007	--	--
247.15	249.5	1.35	83 K2-132	.06	.037	0.013	--	--
249.5	252.0	2.5	83 K2-133	.07	0.020	.002	--	--
252.0	254.5	2.5	83 K2-134	--	.133	.009	--	--
254.5	257.0	2.5	83 K2-135	.07	.049	.000	--	--
257.0	258.0	1.0	83 K2-136	.09	.215	.006	--	--
258.0	258.2	0.2	83 K2-137	.18	4.56	.008	--	--
258.2	260.7	2.5	83 K2-138	.05	.029	.008	--	--
260.7	263.2	2.5	83 K2-139	.12	.017	.000	--	--
263.2	265.7	2.5	83 K2-140	.07	.077	.002	--	--
265.7	268.2	2.5	83 K2-141	.07	0.057	.014	--	--

HOLE # 83 K-2

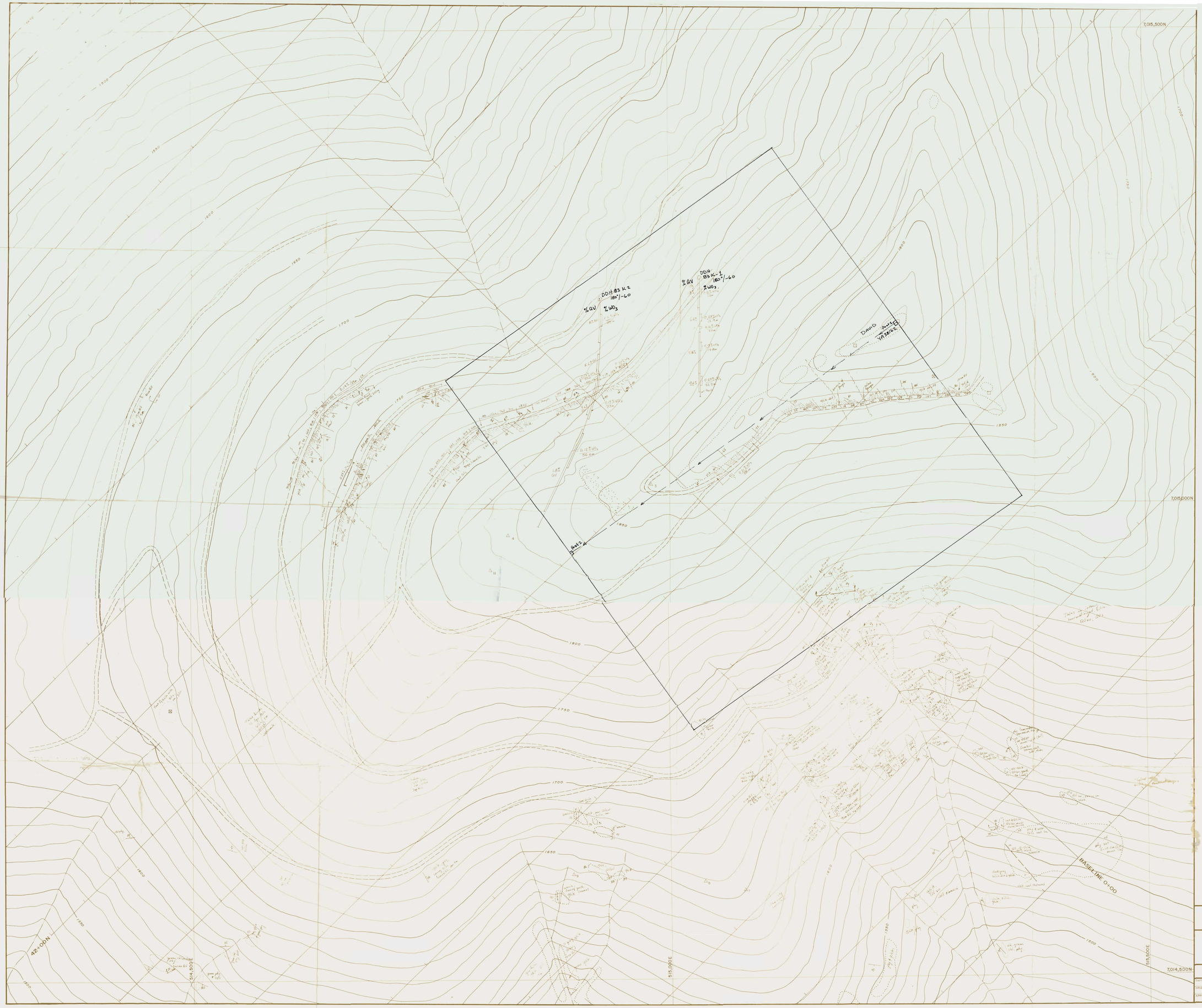
From	To	Length	Sample No.	XRF % Ta_2O_5	XRF % WO_3	XRF % Sn	XRF % Mo	% WO_3 Bondar-Clegg
268.2	270.7	2.5	83 K2-142	0.18	0.030	.008	--	--
270.7	273.2	2.5	83 K2-143	.02	0.115	.009	--	--
273.2	275.7	2.5	83 K2-144	.09	.029	.011	--	--
275.7	278.2	2.5	83 K2-145	.11	0.238	.002	--	--
278.2	280.7	2.5	83 K2-146	--	.049	.001	--	--
280.7	280.85	.15	83 K2-147	.02	0.621	.02	--	--
280.85	283.5	2.65	83 K2-148	--	0.068	0.015	--	--
283.5	286.0	2.5	83 K2-149	--	.06	.01	--	--
286.0	288.5	2.5	83 K2-150	--	.06	.01	--	--
288.5	289.6	1.1	83 K2-151	--	.01	.01	--	--
289.6	289.9	0.25	83 K2-152	--	0.55	.01	--	--
289.9	292.5	2.6	83 K2-153	--	.07	.01	--	--
292.5	294.5	2.0	83 K2-154	--	.09	.01	--	--
294.5	295.5	1.0	83 K2-155	--	.05	.02	--	--
295.5	295.6	.10	83 K2-156	--	0.15	.01	--	--
295.6	298.1	2.5	83 K2-157	--	.09	.01	--	--
298.1	300.6	2.5	83 K2-158	--	.08	--	--	--
300.6	302.4	1.8	83 K2-159	--	0.10	.01	--	--
302.4	302.6	0.20	83 K2-160	--	2.11	.01	--	--
302.6	305.1	2.5	83 K2-161	--	~~.0.7~~ .07	.01	--	--
305.1	307.6	2.5	83 K2-162	--	.05	.01	--	--
307.6	301.1	2.5	83 K2-163	--	.02	.01	--	--
310.1	312.6	2.5	83 K2-164	--	.01	--	--	--
312.6	315.1	2.5	83 K2-165	--	.12	.01	--	--
315.1	317.6	2.5	83 K2-166	--	.02	.03	--	--
317.6	320.1	2.5	83 K2-167	--	.09	.01	--	--
320.1	322.6	2.5	83 K2-168	--	.05	0.05	--	--
322.6	325.1	2.5	83 K2-169	--	.04	.01	--	--
325.1	327.6	2.5	83 K2-170	--	.01	.01	--	--
327.6	330.1	2.5	83 K2-171	--	.03	.01	--	--

HOLE # 83 K-2

From	To	Length	Sample No.	XRF % Ta_2O_5	XRF % WO_3	XRF % Sn	XRF % Mo	% WO_3 Bondar-Clegg
330.1	332.6	2.5	83 K2-172	--	.04	.01	--	--
332.6	334.0	1.4	83 K2-173	--	.06	.03	--	--
334.0	334.2	0.2	83 K2-174	--	1.00	.01	--	--
334.2	336.7	2.5	83 K2-175	--	.03	.01	--	--
336.7	339.2	2.5	83 K2-176	--	.02	.01	--	--
339.2	341.7	2.5	83 K2-177	--	0.10	0.01	--	--
341.7	344.2	2.5	83 K2-178	--	.04	0.01	--	--
344.2	346.7	2.5	83 K2-179	--	.03	.01	--	--
346.7	348.0	1.3	83 K2-180	--	.10	.01	--	--
348.0	348.2	0.2	83 K2-181	--	.30	.01	--	--
348.2	350.7	2.5	83 K2-182	--	.04	.01	--	--
350.7	353.2	2.5	83 K2-183	--	.03	.01	--	--
353.2	355.7	2.5	83 K2-184	--	.04	.01	--	--
355.7	356.4	0.7	83 K2-185	--	0.30	.01	--	--
356.4	356.6	0.2	83 K2-186	--	1.11	.01	--	--
356.6	359.1	2.5	83 K2-187	--	.01	.01	--	--
359.1	361.6	2.5	83 K2-188	--	.17	.01	--	--
361.6	363.65	2.05	83 K2-189	--	.06	.23	--	--
363.65	363.85	0.2	83 K2-190	--	.08	.01	--	--
363.65	366.0	2.35	83 K2-191	--	.05	.01	--	--
366.0	369.3	3.3	83 K2-192	--	.03	.01	--	--
369.3	371.0	1.7	83 K2-193	--	.02	.01	--	--
371.0	373.5	2.5	83 K2-194	--	.03	.01	--	--
373.5	376.0	2.5	83 K2-195	--	.03	.01	--	--
376.0	378.5	2.5	83 K2-196	--	.03	.01	--	--
378.5	381.0	2.5	83 K2-197	--	.03	.01	--	--
381.0	383.5	2.5	83 K2-198	--	.03	.01	--	--
383.5	386.0	2.5	83 K2-199	--	.03	.01	--	--
386.0	388.5	2.5	83 K2-200	--	.03	.01	--	--
388.5	391.5	3.0	83 K2-201	--	.03	.01	--	--

HOLE # 83 K-2

From	To	Length	Sample No.	XRF % Ta_2O_5	XRF % WO_3	XRF % Sn	XRF % Mo	% WO_3 Bondar-Clegg
391.5	394.0	2.5	83 K2-202	--	.03	.01	--	--
394.0	396.5	2.5	83 K2-203	--	.03	.01	--	--
396.5	399.0	2.5	83 K2-204	--	.02	0.16	--	--
399.0	402.2	3.2	83 K2-205	--	.05	.07	--	--
402.2	402.35	.15	83 K2-206	--	.02	2.00	--	--
402.35	404.0	1.65	83 K2-207	--	.02	.01	--	--
404.0	405.1	1.1	83 K2-208	--	.03	.16	--	--
405.1	407.6	2.5	83 K2-209	--	.02	.01	--	--
407.6	410.6	3.0	83 K2-210	--	.03	.01	--	--
410.6	413.6	3.0	83 K2-211	--	.02	.02	--	--



LEGEND

- Outcrop - quartzite (qtz)
- Outcrop - sandstone (sst)
- Outcrop - phyllite / shale (phy)
- Quartz vein (QV) dip/strike.
- 335 ppm W in bedrock chip samples.
- .08% WO_3 in bedrock chip samples

UNION CARBIDE CORPORATION
METALS DIVISION

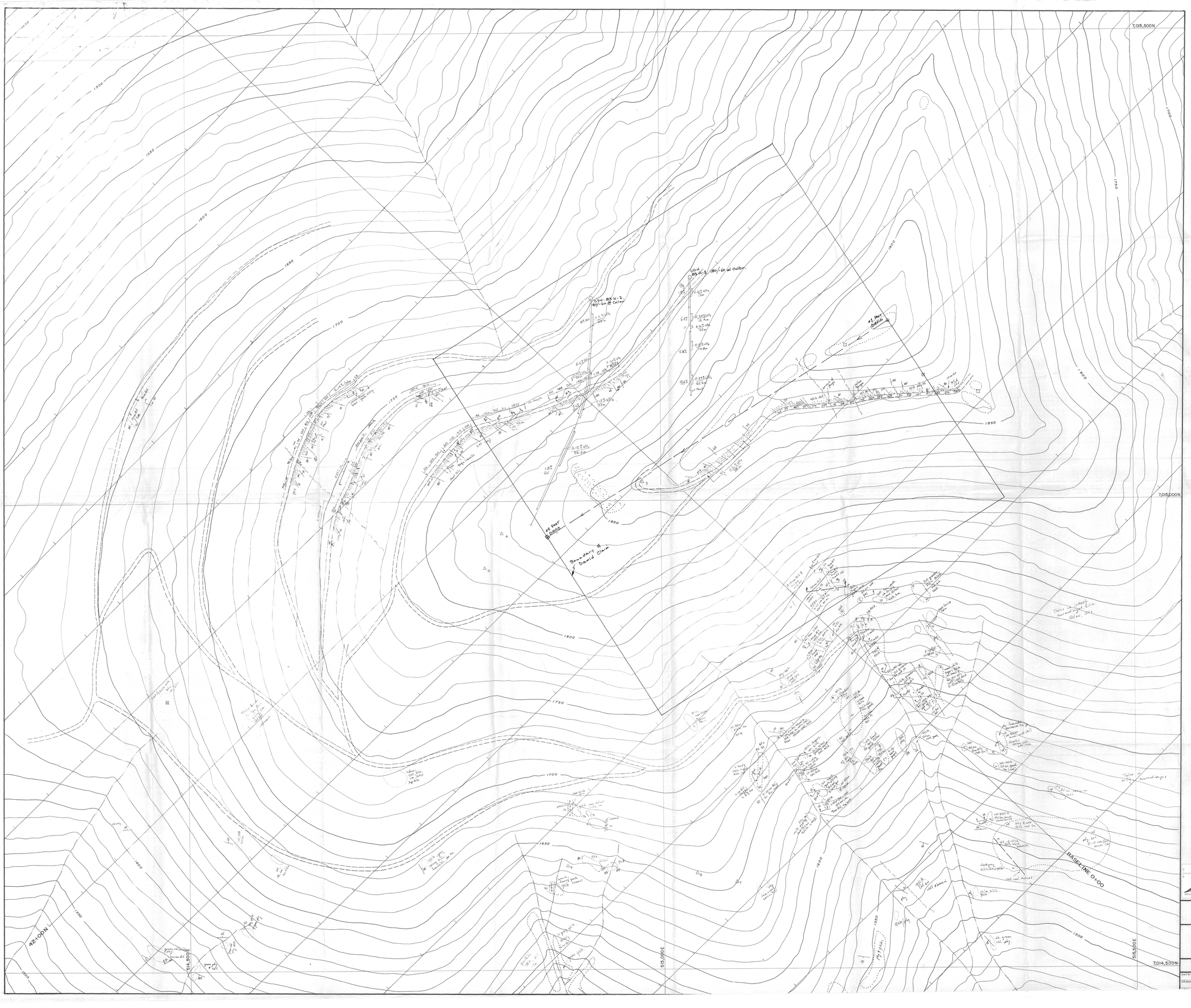
KALZAS PROPERTY

Geology, Geochemistry, Trench & DDH Locations

Scale 1:1000
20 40 60 80 100 120 140 160 180 200 Meters

DATE March, 1984
DRAWN BY DRAFTING J.D. Bouiere
APPROVED BY
by. C.N. Forster.
Signed

091529



LEGEND

- Quartzite (qtite) Quartz Sandstone (QSst.)
- Sandstone (SSt.)
- Phyllite, shale (phy)
- Quartz Vein (QV) strike, dip
- bedding, strike, dip.
- Outcrop. (survey point).
- roads
- 375 ppm W: 1m chip sampler in bedrock trenches

NOTES

1 0 1 2 3 4 5

APPROXIMATE

GEOLOGICAL SURVEY

The reference grid for this map, which is the same as that shown on the original map of the claims, is based on the Universal Transverse Mercer projection, Zone 11, North American Datum 1927 as the origin.

UNION CARBIDE CORPORATION
METALS DIVISION

KALZAS TWINS
DDH LOCATIONS, TRENCHES, GEOLOGY, ROCK GEOCHEM.

SCALE 1:1000 Contour Interval = 10m.
10 20 30 40 50 60 70 80 90 100 Metres

DATE March 8, 1984.
DRAWN BY DRAFTING J.D.Boviere
NTS 105 H 7
BY: C.N.Forsyth

091529

RECEIVED 24 OCT 1984 MINING DIVISION VICTORIA, B.C. V8V 1X4