Scale

Colour Plot & Dips

0

Drill Hole Record

Cominco

Property	JC Property	District	Watson Lake M.D	Hole No.	JC 81-6
Commenced	22 July 1981	Location	Yukon Territory	Tests at	Hor. Comp.
Completed	24 July 1981	Core Size	BQ	Corr. Dip	90° Vert. Comp.
Co-ordinates	84 + 00E 100 + 39N			True Brg.	360° Logged by G.D.L.
Objective	Test skarn horizon for Sn mineralization.			% Recov.	Date 25 July 1981

Claim JC | T Brg. | Collar Dip VERT | Elev. 4725.4' | Length 185' | Sheet

Footage From	Footage To	Description	Sample No.	Length	Analysis Cu	Wo3	Sn	Pb	Ag
0.0	40.0	CASING							
40.0	52.5	CALC SILICATE	97696	40.0 46.5	<0.01	<0.01	<0.01	0.03	<0.003
		White. fine grain w/ occasional pinkish or greenish bands of a few mm; most of unit is	97697	46.5 52.5	<0.01	<0.01	<0.01	0.01	<0.003
		effervescent in 10% HCl; a few darker green bands probably contain diopside/(actinolite);							
		Core angle @ 44' 38°							
52.5	55.5	GARNETIFEROUS CALC SILICATE (SLG)	97698	52.5 55.5	<0.01	<0.01	<0.01	0.01	<0.003
		White to light gray; banded to patchy or blotchy w/ large clusters (5-15mm) of rounded pale							
		pink-red garnets comprising up to 25% some large patches and a few bands of qtz; overall this							
		unit effervesces loss readily than 40.0-52.5 and appears more siliceous although large patches							
		of white calcite (1cm) do appear throughout; toward bottom of section thin bands of coarse gr.							
		garnet (2-4mm) appear to parallel original bedding; small 0.5' section at 54.5 (cf. 40.0-52.5).							
55.5	63.0	GARNET-DIOPSIDE SKARN	97700	55.5 58.0	0.07	<0.01	0.08	0.10	<0.003
		Green f. gr. diopside w/ narrow irregular bands of pale pink-red garnet; in places this	97901	58.0 60.5	0.05	<0.01	0.10	0.09	<0.003
		texture is reversed w/ irregular bands of diopside in a predominantly garnet - bearing rock;	97902	60.5 63.0	<0.01	<0.01	0.06	0.08	<0.003
		occasional narrow (2-3cm) calcite/ tourmaline/qtz. veins; these veins appear to be post-skarn							
		and crosscut the skarn banding (two measured @ 63°); darker green and black sections contain							
		magnetic (and possibly actinolite); general coarsening of garnet grain size in magnetite-bearing							

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Drill Hole Record

Cominco

Property	District	Hole No. JC 81-6	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim JC | T Brg. | Collar Dip -VERT | Elev. 4725.4' | Length 185' | Hole No. | Sheet

Footage From	Footage To	Description	Sample No.	Length	Analysis Cu	Mo3	Sn	Ag	Au
		sections; 62.0-62.5 is predominantly magnetite w/ very coarse garnet; small tourm/calc stringer							
		(similar to others) through this section has py selvage;							
		58.25-59.75 Magnetite-bearing							
		61.75-62.5 Massive magnetite w/ coarse garnet.							
63.0	80.0	CALC-SILICATE	97903	63.0 68.0	<0.01	<0.01	<0.01	0.03	<0.003
		White to very pale pinkish or greenish; very f. gr., often cherty-looking; a few small	97904	68.0 72.0	<0.01	<0.01	<0.01	<0.01	<0.003
		mauve sections may be argillaceous QTZITE interbeds; a few small qtz/calcite veins and stringers.	97905	72.0 76.0	<0.01	<0.01	0.03	0.01	<0.003
			97906	76.0 80.0	<0.01	<0.01	0.01	0.01	<0.003
		75.0-80.0 Slightly darker green than most of section but still cherty, CALC-SILICATE rock.							
		Core angle @ 75.5' 36°							
		75.0 Poor core recovery (10%?) but lots of small (5-10mm) magnetite crumbs.							

211-9427

Scale

Colour Plot & Dips

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Drill Hole Record

Cominco

Property	District	Hole No. JC 81-6	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim JC | T Brg. | Collar Dip VERT | Elev. 4785.4' | Length 185' | Sheet | Hole No.

Footage From	Footage To	Description	Sample No.	Length	Analysis Cu	Mo3	Sb	Ag	As
80.0	84.0	GARNET-DIOPSIDE SKARN							
		Largely f. gr. green diopside; more massive sections of garnet-diopside w/ coarse gr. pale	97907	80.0 84.0	0.06	<0.01	0.25	0.13	<0.003
		pink-red garnet; numerous tourmalinated fractures and stringers at various angles; darker							
		green sections may contain actinolite.							
		80.0-82.0 Largely massive magnetic w/ sections of coarse gr. garnet and some diopside; also							
		contains small grains of arspy (1-2mm) and py (po?); still shows tourmalinated fractures.							
84.0	104.0	CALC-SILICATE							
		Very badly broken core for the most part; largely pale pinkish, greenish CALC-SILICATE cf.	97908	84.0 94.0	<0.01	<0.01	<0.01	<0.01	<0.003
		63.0-80.0; small sections of mauve-coloured QTZITE	97909	94.0 104.0	<0.01	<0.01	<0.01	<0.01	<0.003
		85.5-103.0 Very poor core recovery (less than 20%); possible FAULT ZONE; possibly related to							
		transverse fault passing near 84E 100N and striking approx. 030° (dipping steeply eastward(?))							
		recovery improves over 103.0-104.0 but core still appears brecciated.							

211-9437

Scale

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Drill Hole Record

Cominco

Property	District	Hole No. JC 81-6	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim JC | T Brg. | Collar Dip · VERT | Elev. 4725.4' | Length 185' | Hole No. | Sheet

Footage From	Footage To	Description	Sample No.	Length	Analysis Cu	Mo3	Sn	Ag	Au
104.0	185.0	QTZ. MONZONITE	97910	104.0–108.0	<0.01	<0.01	<0.01	<0.01	<0.003
			97911	108.0–112.0	<0.01	<0.01	<0.01	<0.01	<0.003
		104.0-122.0 Coarser gr. biotitic granite; aug grain size approx. 2mm but often greater; light	97912	112.0–116.0	<0.01	<0.01	<0.01	<0.01	<0.003
		gray to white; biotite as black scattered flakes laths (aug. 2mm) often seems altered to chlo-	97913	116.0–119.0	<0.01	<0.01	<0.01	<0.01	<0.003
		rite(??); quite fluoritic(?) w/ fluorite(?) up to 10% as 2mm white to purplish grains; pegmatitic	97914	119.0–122.0	<0.01	<0.01	<0.01	<0.01	<0.003
		'veins' w/ coarse gr. feld./qtz @ 107' (1cm) and grains of 115' (5cm , minor arspy/py); also							
		occasional large (5-10cm) glassy purplish-gray qtz., tr. arspy as 1mm crystals, a few tourm.							
		joints, sometimes w/ py (112'); also shows pale green talcose joint fillings in places, 119.5-							
		120.0 is a coarse fluoritic pegmatite w/ yellowish feld. phenos. up to 1cm.							
		122.0-185.0 Finer gr. (aug. 1mm) gray to bluish gray; sometines has pale greenish tinge; biotite	97915	122.0–127.0	<0.01	<0.01	<0.01	<0.01	<0.003
		about 5% as 1mm flakes and laths; occasional glassy, gray rounded qtz. eyes up to 5mm; occasional	97916	127.0–132.0	<0.01	0.01	<0.01	0.01	<0.003
		yellowish feld. phenos of 4-6mm; still has some tourm, fractures and greenish talcose fracture	97917	132.0–137.0	<0.01	<0.01	<0.01	<0.01	<0.003
		fillings some feld. phenos. are altered to greenish talcose (talc(?)) mineral.	97918	137.0–142.0	<0.01	0.01	<0.01	<0.01	<0.003
		158.5 1 cm tourm./qtz. vein @85° (approx.)	97919	142.0–147.0	<0.01	0.01	<0.01	<0.01	<0.003
			97920	147.0–152.0	<0.01	<0.01	<0.01	<0.01	<0.003
			97921	152.0–157.0	<0.01	<0.01	<0.01	<0.01	<0.003
			97922	157.0–162.0	<0.01	<0.01	<0.01	<0.01	<0.003
			97923	162.0–167.0	<0.01	<0.01	<0.01	<0.01	0.003
			97924	167.0–172.0	<0.01	<0.01	<0.01	<0.01	<0.003
			97925	172.0–177.0	<0.01	<0.01	<0.01	<0.01	<0.003
		E.O.H. 185'	97926	177.0–185.0	<0.01	<0.01	<0.01	<0.01	0.003