

SUMITOMO METAL MINING CO. OF CANADA LTD.

010319

SDD 7

92I/7e

PROPERTY Sheba Copper Mines Ltd.

HOLE No. SDD #7

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 7 Sheet No. 1 of 4
 Section 72 S
 Date Begun Nov 16/67
 Date Finished Nov 21/67

Lat. 72 S
 Dep. 4 W
 Bearing West -45°
 Elev. Collar

Total Depth 520'
 Logged By H.O.
 Claim DO #1 FR
 Core Size BQWL

DEPTH	DESCRIPTION	SAMPLE No.	FOOTAGE	WIDTH OF SAMPLE					
0'-16'	0/B								
16'-38'	B.Q.D. mod chl								
	22' Fract < 15° K-spar along fract.								
	22'-27' argill & wk K-spar								
	22'-38' Rusty Fracts @ < 15° - 20°								
38'-60'	B.Q.D. mod. chl.								
	38'-39' porphyritic								
	39'-41' rusty loose, int-argill								
	55' - gradually porphyritic; argillaceous								
60'-67'	B.Q.D. porphyritic, int. chl, mod-wk K-spar & argill								
	60'-61.5' brown alt.								
	61.5'-67' mod. argill, whitish color, partly crushed core								
67'-88.5'	B.Q.D. somewhat porphyritic int-mod chl.								
	locally irregular or core < 90° K-spar bands								
88.5'-104.5'	B.Q.D. porphyritic, int argill & chl.								
	94'-97.5' chl-ep-qtz VLS core < 70-75°								
	97.5-98' crushed zone								
	98'-102' qtz. VLS (barren) core < ± 10°								
	102' → argill. gradually weakens								
	101'-104.5' brown alteration								

SUMITOMO METAL MINING CO. OF CANADA LTD.

PROPERTY: Sheba Copper Mines Ltd.

HOLE No. SDD #7

925

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 7 Sheet No. 2 of 4
 Section.....
 Date Begun.....
 Date Finished.....

Lat.....
 Dep.....
 Bearing.....
 Elev. Collar.....

Total Depth.....
 Logged By.....
 Claim.....
 Core Size.....

DEPTH	DESCRIPTION	SAMPLE No.	FOOTAGE	WIDTH OF SAMPLE					
104.5'-111'	B.Q.D.-somewhat porphyritic, int-mod chl, wk k-spar								
111'-136'	B.Q.D.-wk-mod chl, Locally K-spar along fract $< \pm 20^\circ$.								
	130' - chl VL @ $< 90^\circ$, Fine Bo. diss. in Hb, intersect by chl VL								
	132'-134' silicified mafics rare, Ep-chl, brown alt porphyritic appearance								
	133° $< 20^\circ$ Hem-cal. VL								
136'-151.5'	B.Q.D. somewhat porphyritic wk chl								
	149' - core $< 35^\circ$ chl VL Very fine Bo-Mo on Hb intersect by fractures.								
151.5'-174'	B.Q.D. wk chl, wk K-spar, somewhat porphyritic								
	153' - chl VL, Mt in Fracts. core $< 30^\circ, 25^\circ, 60^\circ$, etc.								
	154.5' - chl K-spar along fract core $< 25^\circ$ (Bo?)								
174' - 199'	B.Q.D. wk-mod chl, wk K-spar								
	some chl VLs core $< 30^\circ - 50^\circ$								
	192' - aplite dike 2" thick core $< 80^\circ$								
	198'-199' brownish alter								
199'-199.5'	Apparent basic dike, irreg hem. net.								
199.5'-210'	B.Q.D. wk-mod chl wk K-spar								
	199.5'-200' int. chl								
	211' K-spar along fract ($< 45^\circ$) with fine diss of Bo.								

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HOLE No. SDD #7

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 7 Sheet No. 3 of 4
 Section
 Date Begun
 Date Finished

Lat.
 Dep.
 Bearing
 Elev. Collar

Total Depth
 Logged By
 Claim
 Core Size

DEPTH	DESCRIPTION	SAMPLE No.	FOOTAGE	WIDTH OF SAMPLE					
	218'- chl VL ($<45^\circ$) Bo in fract.								
	238.5'- Mo VL (very fine) core $<25^\circ$								
	238'-239' mod-int. chl, mod-wk K-spar								
240'-257'	B.Q.D. wk. chl. & Locally K-spar (weak)								
	255.5' - chl fract. $<30^\circ$ with Bo diss in fract.								
257'-260'	B.Q.D. wk chl - Fresh, locally chl-ep VL								
260'-269'	B.Q.D. somewhat porphyritic, wk-mod chl								
	locally with K-spar veinlet								
269'-312.5'	B.Q.D. Vy-wk chl - Fresh vy wk-K-spar								
	locally K-spar veinlet								
	276'- Cp in fract.								
	289'-291' - mod-wk chl, some chl Hem VL ($<^\pm 30^\circ$)								
312.5'-316'	B.Q.D. mod-int. altered (K-spar, chl)								
	312.5'-314' int K-spar Cp in Fract.								
	314'-316'. Mod chl wk K-spar								
316'-326'	B.Q.D. Few mafics, bleached, argill, mod chl								
	some calc VL with K-spar (core $<30^\circ-40^\circ$)								
326'-360'	B.Q.D. mod-wk chl, locally wk K-spar & argill								
	some chl-ep VL (core $<30^\circ - 50^\circ$)								
360'-368'	B.Q.D. intensively alt (chl, ep, argill) along fract.								
	367'-372.3 core ground								

