

THE DOWA MINING CO., LTD. (JAPAN)

010343

PROPERTY SHEBA COPPER MINES LTD.

HOLE No. S-71-11

DIP TEST		
Footage	Angle	
	Reading	Corrected
No Test		

Hole No. S-71-11 Sheet No. 1/7  
 Section \_\_\_\_\_  
 Date Begun July 25, 1971  
 Date Finished August 3, 1971.

Lat. L 22 N  
 Dep. 54 W  
 Bearing -90°  
 Elev. Collar 4780 A.S.L.

Total Depth 0-616'  
 Logged By. L. W. Saleken  
 Claim J# 4  
 Core Size B.Q.W.L.

DEPTH	DESCRIPTION	SAMPLE No.	FOOTAGE	WIDTH OF SAMPLE	o/o		oz/T		
					Cu	Mo	MoS <sub>2</sub> (Cal)	Au	Ag
0-40	Overburden-glacial till								
40-616	M.g. to f.g. granodiorite; propylitic alt; qtz-kspar porphyries; Mineralization assoc with flaky sericite shear zones & Fr.								
40-43.5	Mod sericite-clay alt; blocky & weathered								
43.5-48.5	Strong sericite-chlorite alt with flaky sc shattered	1839	46-50	4	0.01	0.001	0.001	Tr	0.02
48.5-185	Weak propylitic alt. weathered; ca-zeolites on Fr >-60°, ; FI -1"	1842	70-80	10	0.01	0.001	0.001	Tr	0.02
60-65	Fault zone								
90.5-91.5	Fault, blocky with ca	1844	90-100	10	0.01	Tr	Tr	Tr	0.02
101.5-103	Fault, blocky with ca-clay								
105-112	Blocky with Fe stain								
118-120	Fault, blocky with ca	1846	110-120	10	0.01	Tr	Tr	Tr	0.02
135-137.5	Fault, blocky & shattered with ca-zeolites								
139-140	<u>Blocky with weak malachite</u>	1848	130-140	10	0.01	Tr	Tr	Tr	0.02



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PROPERTY \_\_\_\_\_

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Hole No. \_\_\_\_\_ Sheet No. 3/7

Lat. \_\_\_\_\_

Total Depth \_\_\_\_\_

Section \_\_\_\_\_

Dep. \_\_\_\_\_

Logged By. \_\_\_\_\_

Date Begun \_\_\_\_\_

Bearing \_\_\_\_\_

Claim \_\_\_\_\_

Date Finished \_\_\_\_\_

Elev. Collar \_\_\_\_\_

Core Size \_\_\_\_\_

DEPTH	DESCRIPTION	SAMPLE No.	FOOTAGE	WIDTH OF SAMPLE	Cu	Mo	MoS <sub>2</sub> (Cal)	Au	Ag
204-215	Weak propylitic alt.	1856	210-220	10	0.08	Tr	Tr	Tr	0.02
214-215	<u>Fault, blocky with malachite</u>								
215-218	M.g. Qtz-k-spar porphyry (Pink Porphyry) shattered & blocky								
218-245	Weak propylitic alt; weathered								
219-221.5	Fault zone, blocky with ca-zeolites (String)								
224-226	FAult , blocky								
233	Hornblende clot	1858	230-240	10	0.01	Tr	Tr	Tr	0.02
235	<u>Weak Cp diss in mafic</u>								
245-277	Unaltered								
246	<u>Weak Cp-Bo diss in mafic</u>								
254	1" Qtz-k-spar porphyry @ -60°, <u>assoc Cp</u>	1860	250-260	10	0.01	0.001	0.001	Tr	0.02
257-258	Fault, Fe strong								
273.5-277	Mod sericite-clay alt assoc ep @ -70° barren	1862	270-280	10	< 0.01	Tr	Tr	Tr	0.02
277-283	Shear zone; intense sericite alt; shearing on -80° face's	1863	280-290	10	0.01	Tr	Tr	Tr	0.02

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PROPERTY \_\_\_\_\_

HOLE No. S-71-11

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 4/7  
 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	Cu	Mo	MoS <sub>2</sub> (Cal)	Au	Ag
283-287	Mod sericite-chlorite alt								
287-295	Shear zone; intense sericite alt, strong Fe & assoc weak flaky sericite;	1864	290-300	10	0.01	0.001	0.001	Tr	0.02
295-343	Unaltered								
296.5	3" aplite dyke @ -20°, barren								
299	1" qtz- k-spar vn @ 20°, barren								
309-310	Strong sericite alt, assoc hem with weak flaky sericite	1866	310-320	10	<0.01	Tr	Tr	Tr	0.02
		1868	330-340	10	0.01	Tr	Tr	Tr	0.02
343-346	Intense sericite-chlorite alt; shear zone with weak flaky sericite, assoc hem.								
344-345	<u>Bo stringer @ -80°</u>								
346-371	Weak propylitic alt. with alt bands of sericite-clay @ -40° ranging from 1" to 12"	1870	350-360	10	0.01	Tr	Tr	Tr	0.02
365	<u>Diss. Cp-Bo in mafic</u>	1871	360-370	10	0.02	0.001	0.001	Tr	0.02

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PROPERTY \_\_\_\_\_

HOLE No. S-71-11

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 5/7

Lat. \_\_\_\_\_

Total Depth \_\_\_\_\_

Section \_\_\_\_\_

Dep. \_\_\_\_\_

Logged By. \_\_\_\_\_

Date Begun \_\_\_\_\_

Bearing \_\_\_\_\_

Claim \_\_\_\_\_

Date Finished \_\_\_\_\_

Elev. Collar \_\_\_\_\_

Core Size \_\_\_\_\_

DEPTH	DESCRIPTION	SAMPLE No.	FOOTAGE	WIDTH OF SAMPLE	Cu	Mo	MoS <sub>2</sub> (Cal)	Au	Ag
371-380	Strong sericite-chlorite alt, FI - 1"	1872	370-380	10	0.02	0.001	0.001	Tr	0.02
371	Fault in -50° face								
378-380	Fault, blocky with hem.								
380-400	Shear zone, intense sericite-chlorite alt	1873	380-390	10	0.01	Tr	Tr	Tr	0.02
393	D.S. Fault on-40° face	1874	390-400	10	0.01	Tr	Tr	Tr	0.02
400-406.5	Mod clay alt	1875	400-410	10	0.02	Tr	Tr	Tr	0.02
403	<u>1" qtz - k-spar vn @ -70°, assoc diss. Cp-Bo</u>								
406-413	Intense sericite-chlorite alt, shear zone with hem.	1876	410-420	10	0.02	Tr	Tr	Tr	0.02
413-452	Weak propylitic alt with sericite-clay bands @ -40°								
420	Fault	1877	420-430	10	0.01	0.001	0.001	Tr	0.02
432.5	6" Hornblende mafic dyke, intense clay alt. barren	1878	430-440	10	<0.01	0.001	0.001	Tr	0.02
440	E.g. qtz-feldspar porphyry (Sheba Propyry) @ -50°, barren	1879	440-450	10	<0.01	0.001	0.002	Tr	0.02

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PROPERTY \_\_\_\_\_

HOLE No. S-71-11

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 6/7  
 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	Cu	Mo	MoS <sub>2</sub> (CaI)	Au	Ag
452-478	Shear zone; intense sericite-chlorite alt assoc strong flaky sericite, hem, ca gypsum; <u>diss Bo assoc with hem</u>								
453.5-454.5	Fault; blocky strong hem								
456-459	Fault; blocky strong hem on -80° face	1880	450-460	10	0.11	Tr	Tr	Tr	0.11
468-470.5	Fault; blocky, strong hem on -80° face	1881	460-470	10	0.14	Tr	Tr	Tr	0.11
471-478	Fault; blocky	1882	470-480	10	1.05	0.025	0.041	Tr	0.11
478-509	Shear zone; flaky sericite gouge with hem, gypsum, ca; <u>assoc strong Bo</u>	1883	480-490	10	1.46	0.026	0.043	Tr	0.11
		1884	490-500	10	1.12	0.015	0.025	Tr	0.11
		1885	500-510	10	0.01	Tr	Tr	Tr	0.02
509-515	Shear zone; intense sericite-chlorite alt faulting; <u>assoc diss weak Bo</u>	1886	510-520	10	0.08	0.001	0.001	Tr	0.02
515-518.5	Strong sericite-chlorite alt, shattering								
518-558	Mod propylitic alt;								
520	D.S. fault, hem on -50° face	1887	520-530	10	0.03	0.001	0.002	Tr	0.02
		1888	540-550	10	0.02	0.002	0.003	Tr	0.02
558-572	Strong sericite-chlorite alt	1891	560-570	10	0.06	0.001	0.001	Tr	0.02
561-568	Fault zone blocky								

451  
532

