

SPECOGNA GOLD PROSPECT

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825949

MINERAL RESERVE SUMMARY (Final)

TONS = $\times 10^6$

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SECTION	ZONE	GRADE $\frac{\text{oz}}{\text{ton}}$	TONS PROVEN			TONS PROBABLE			TONS POSSIBLE			TONS WASTE	
			70.05	.05 ^{to} .04	.04-.03	70.05	.05-.04	.04 ^{to} .03	70.05	.05 ^{to} .04	.04 ^{to} .03	Rock	O.B.
5+30 ^N	A	.047		4009								1792	(incl.)
	B	.050	3473									4600	(incl.)
4+30 ^N	A	.052	1625									3266	(-)
	B	.071	5970									3030	(-)
3+30 ^N	A	.047		2422								4475	336
	B	.074	4501									1625	163
2+30 ^N	A	.047		2431								7465	458
	B	.087	4489									2020	
1+30 ^N	A	.068	6141									7892	(incl.)
	B	.070	4044									188	
0+30 ^N	A	.064	10,618									4601	2275
0+70 ^S	A	.045					4907					5456	1696
1+70 ^S	A	.045					4200					1192	1250
2+70 ^S	A	.05				3750						1000	520
3+70 ^S	A	.047		3153									379
4+70 ^S	A	.046		1975								283	125
5+70 ^S	A	.056				2341						1029	325
6+70 ^S	A	.07	5510									1391	190
5+30 ^N →	A	.065	23,894										
6+70 ^S	A	.047		13,990									
	A	.052				6091							
	A	.047					9107						
	A	.059	37,884										
	A	.048				15,198							
	B	.071	22,477										
	A+B	.063	60,361										
	A+B	.054				15,198							
	A+B	.060				75,559						51,295	7717

SPECOGNA GOLD PROSPECT

MINERAL RESERVE SUMMARY (final)

Tons = $\times 10^2$

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SECTION	ZONE	GRADE <small>oz/ton</small>	TONS PROVEN			TONS PROBABLE			TONS POSSIBLE			TONS WASTE	
			>0.05	.05 to .04	.04-.03	>0.05	.05-.04	.04 to .03	>0.05	.05 to .04	.04 to .03	Rock	O.B.
9+30"	A	.057				1967						427	354
8+30"	A	.057	1967									427	354
7+30"	A	.057				1967						427	354
6+30"	A	.047					4009					1792	(incl.)
	B	.050				3473						4600	(incl.)
7+70 ^s	A	.07				5510						1381	190
From	A	.064	25,861										
9+30"	A	.047		13,990									
To	A	.054			10,025								
7+70 ^s	A	.047					13,114						
	A	.058	39,251										
	A	.050					23,139						
	B	.071	22,477										
	B	.050				3473							
	A & B	.063	62,328										
	A & B	.050					26,612						
	A & B	.059					88,940					60,349	8969

SPECOGNA GOLD PROSPECT

TABULATED MINERAL RESERVE ON CROSS-SECTION 26

HIGHER GRADE CORE NEAR SURFACE

SECTION	ZONE	X-S DIP LENGTH ft.	THICKNESS ft.	GRADE oz/ton	ELEV. above sea level	VOLUME ft ³	TONS X 10 ²			T.G.
							> 0.05 ^{3/4}	.05-.04	.04-.03	
1+30"	B-1,2			.079		3048				183.5 57.4
	B-4			.044			617			27.1
2+30"	B-1a			.041			125			5.1
	2			.037				348		12.9
	B-3,4,5,8			.093		4016				372.3
3+30"	5-2			.048			1434			68.8
	B-3,5			.086		3067				265.1
4+30"	B-4,6, 9,11, 12			.080		4581				366.9
	B-7			.044			280			13.3
				.085		14,712				1245.2
				.046			2456			113.3
				.037				348		12.9
				.078			17,516			1371.4

SPECOGNA PROSPECT, Queen Charlotte Islands, B.C.
OF
CONSOLIDATED CINOZA MINES LTD

DRAWN INDICATED POSSIBLE GOLD RESERVES

GRADE	ZONES	NO. OF BLOCKS	TONS/FT. DEPTH	GRADE	T x G	REMARKS
70.07	A ¹	4	38,608	0.073		
	A ²	2	13,694	0.075		
	A ³	1	5,031	0.074		
	A ¹ + A ² + A ³	7	57,333	0.074	4217	Separated zones
0.07-0.06	B	1	4,725	0.068	321	
70.06	as above, 4 zones separated					
0.06-0.05	C ¹	4	35,417	0.054		
	C ²	1	6,942	0.058		
	C ¹ + C ²	5	42,359	0.055	2315	Separated zones
70.05	A ¹ , C ¹ , A ² , C ² , A ³ + B	13	104,417	0.0656	6853	connected zones but irregular shape
70.05	above w/ E ₁ included	14	111,217	0.0638	7098	
0.05-0.04	D ₁	2	15,354	0.043		
	D ₂	1	7,883	0.044		
	D ₁ + D ₂	3	23,237	0.043	1007	Separated zones
70.04	A ₁ , D ₂ , C ₁ , D ₁ , A ₂ , C ₂ , A ₃ , + B	16	127,654	0.0616	7860	Regular shape w/ zone of 0.036% not included.
70.04	above w/ E ₁ included	17	134,454	0.0603	8105	E ₁ included
0.04-0.03	E ₁	1	6,800	0.036	245	
	E ₂	1	5,166	0.039		
	E ₃	1	3,646	0.031		
	E ₁ , E ₂ + E ₃	3	21,112	0.035	734	
70.03	A ₁ to E ₃ incl.	19	148,766	0.0578	9594	

7 Oct. 24/77

REMARKS

1. Except for one block, the assigned grades are quoted higher than ^{Cominco's} Kenico's 1972¹⁹⁷¹ values. Probably a shorter section¹ may have been used.
2. Two Cominco D.D. Holes and one Quintan D.D. H. on the east side of the "core", all show sub-grade material, suggesting a low grade zoning outward.
3. Kenico's soil geochemistry shows low values on the east side.
4. Using 0.05 $\frac{3}{4}$ " cut-off grade and at \$150 D.S. per sq. the pit area would include Zones A₁, A₂, A₃, B, C₁, and C₂, totalling 111,000 T/vert. foot (incl. E' @ 0.036 $\frac{3}{4}$ " @ 0.0638 $\frac{3}{4}$ " A Zones D's & E's provide pit walls of 0.03-0.04 $\frac{3}{4}$ ".
Grades assumed from collar down.

J. Chan