

MINFILE Number:	092HNE115	Name:	KETCHAN LAKE NORTH	Status:	Prospect
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Ore Zone/ Year/Report On		Tonnage/ Category	Commodity	Grade	Reference/ Comments
CENTRAL			Copper	0.46 %	Drilling highlights included 0.61 and 0.36 per cent copper with 0.39 and 0.15 gram per tonne gold over 20 and 60 metres (111 to 131 and 278 to 338 metres down-hole), respectively, in hole K16-07 and 0.46 per cent copper and 0.10 gram per tonne gold over 62 metres (347 to 409 metres down-hole) in hole K16-06, both on the Central zone. Assessment Report 36432
2016	N	Assay/analysis	Gold	0.10 g/t	
		Drill Core			
CENTRAL			Copper	0.27 %	Over 265.5 metres (4.5 to 270 metres down-hole), including 0.50 per cent copper and 0.15 gram per tonne gold over 78 metres (192 to 270 metres down-hole) in hole K15-01 on the Central zone. Assessment Report 36184
2015	N	Assay/analysis	Gold	0.11 g/t	
		Drill Core			
NORTHWEST			Copper	1.05 %	Drilling highlights included 1.05 and 0.40 per cent copper with 0.05 and 0.34 gram per tonne gold over 26 and 68 metres (100 to 126 and 70 to 138 metres down-hole) in holes K15-10 and K15-11, respectively, on the Northwest zone. Assessment Report 36184
2015	N	Assay/analysis	Gold	0.05 g/t	
		Drill Core			
SAMPLE			Copper	2.13 %	A sample (M457907) of breccia veins with coarse magnetite, actinolite, albite and epidote but no visible sulphides, located approximately 450 metres southeast of the historic hole P-3 (Northwest zone), yielded 0.57 gram per tonne palladium and 0.30 gram per tonne platinum, while other surface samples (M457983) from the Central zone yielded up to 2.13 per cent copper, 9.3 grams per tonne silver and 0.204 gram per tonne gold. Assessment Report 36184
2015	N	Assay/analysis Rock	Silver	9.3 g/t	
			Gold	0.204 g/t	
			Palladium	0.57 g/t	
			Platinum	0.30 g/t	
SOUTHEAST			Copper	0.31 %	0.31 and 0.22 per cent copper with 0.20 and 0.06 gram per tonne gold over 72 and 130 metres (269 to 341 and 189 to 319 metres down-hole) in holes K15-03 and K15-05, respectively, on the Southeast zone. Assessment Report 36184
2015	N	Assay/analysis	Gold	0.20 g/t	
		Drill Core			
SAMPLE			Copper	1.07 %	Maximum values from 12 representative outcrop and trench samples. PR REL West Cirque Resources Ltd., Jun. 11, 2013
2013	N	Assay/analysis Grab	Silver	52.5 g/t	
			Gold	0.458 g/t	
TRENCHES			Copper	1.07 %	Twelve samples were taken from trenches and outcrops at the Ketchan Lake North occurrence and assayed up to 1.07 per cent copper, 0.458 gram per tonne gold and 52.5 grams per tonne silver. Assessment Report 34718; Press Release, West Cirque Resources Ltd., June 11, 2013
2013	N	Assay/analysis Rock	Gold	0.458 g/t	
			Silver	52.5 g/t	

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2006	N	Assay/analysis Drill Core	Copper	0.29 %	Drillhole K-06-11, which was drilled to test below the 1991 percussion drill hole B-12 and yielded two significant intervals assaying 0.244 and 0.293 per cent copper with 0.115 and 0.170 gram per tonne gold over 37.65 and 36.75 metres (107.65 to 145.30 and 204.47 to 241.22 metres down-hole), respectively. Assessment Report 29453
			Gold	0.17 g/t	
2005	N	Assay/analysis Drill Core	Copper	0.54 %	Over 35.8 metres in drillhole K05-07. EMPR ASS RPT 28484
			Gold	0.19 g/t	
2005	N	Assay/analysis Drill Core	Copper	0.38 %	Drillhole K05-04 over 100.7 metres (9.2 to 109.8 metres down-hole). Assessment Report 28484
			Gold	0.10 g/t	
2005	N	Assay/analysis Drill Core	Copper	0.34 %	A drill hole (K05-08) tested the depth potential of the occurrence and yielded 0.34 and 0.46 per cent copper with 0.09 and 0.36 gram per tonne gold over 88.5 and 19.3 metres (9.8 to 98.2 and 217.0 to 236.3 metres down-hole), respectively. Assessment Report 28484
			Gold	0.09 g/t	
1992	N	Assay/analysis Drill Core	Copper	0.156 %	Over 89.1 metres in hole M92-6. Assessment Report 22555
			Gold	0.155 g/t	
1992	N	Assay/analysis Drill Core	Copper	0.2595 %	Over 81.4 metres in drillhole M92-4. EMPR ASS RPT 22555
			Gold	0.124 g/t	
1991	N	Assay/analysis Drill Core	Copper	0.3786 %	Average grade over 86.6 metres. Assessment Report 21746, Table 2 (hole B-10, 4.9 to 91.5 metres).
			Gold	0.076 g/t	
1987	N	Assay/analysis Drill Core	Copper	0.379 %	Three diamond drillholes (B-10, B-12 and B-13), centered approximately 750 metres south-southeast of the (1962) hole P3 assayed 0.379, 0.240 and 0.133 per cent copper with 0.076, 0.082 and 0.106 gram per tonne gold over 86.6, 80.5 and 90.6 metres, respectively, while another hole (B-14), located approximately 400 metres southeast of the previous holes, yielded 0.112 per cent copper over 42.3 metres. Assessment Report 21746
			Gold	0.076 g/t	
1975	N	Assay/analysis Drill Core	Copper	0.2 %	Four of the drill holes intercepted copper mineralization grading 0.1 to 0.2 per cent copper over 42 to 117 metre intervals, including 0.4 to 0.5 per cent copper over 9 to 24 metre intervals. Assessment Report 21746
			Gold	0.076 g/t	

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DRILLHOLE			Copper	0.42 %	Drilling yielded intercepts including 0.42 and 0.24 per cent copper over 3.0 and 9.0 metres, respectively, in holes A3 and A4. These holes were located approximately 1.1 and 0.5 kilometres southwest of the previous drill holes and trenches. Assessment Report 977
1966	N	Assay/analysis Drill Core			
OUTCROP			Copper Silver	0.17 % 8.23 g/t	A section of gossan near the north end of the zone analysed 0.17 per cent copper and 8.23 grams per tonne silver over 29 metres. Assessment Report 977
1966	N	Assay/analysis Chip			
OUTCROP			Copper	1.56 %	Surface sampling of a granitized breccia with disseminated chalcopyrite is reported to have yielded up to 1.56 per cent copper over 3.6 metres. Assessment Report 977
1962	N	Assay/analysis Chip			
TRENCH			Silver Copper	8.2300 g/t 0.1700 %	approximately 60 metres to the south a trench exposed an oxidized gossanous zone, average grade over 28.5 metres. Assessment Report 977, page 9.
1962	N	Assay/analysis Chip			
DRILLHOLE			Copper	0.22 %	A hole (P3) was drilled in the vicinity of a gossan near the north end of the mineralized zone yielded 0.22 per cent copper over 39.6 metres, while sludge and core samples from holes P1(a) and P2, located to the southwest of the previous hole, yielded 0.21 and 0.44 per cent copper over 16.5 and 3.9 metres, respectively, Assessment Report 977
1962	N	Assay/analysis Drill Core			