Technical Report for the Mount Sicker Project

BCGS Map Sheets 092B081, 092B082, 092B091, 092B092 NTS Map Sheets 092B/13E, 092B/13W Victoria Mining Division Vancouver Island British Columbia, Canada

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Effective Report Date: May 15, 2022

Execution Date: August 24, 2022

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Appendix 2 – 2021 Sampling Data & Analytical Reports by Sasquatch & ALS Labs.

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Appendix 4 – March, 2022 Geophysical Field Report by M. Anderson, P.Geo.

Summary

The Mount Sicker Project ("Mount Sicker", "the Property" or "the Project") is an exploration project targeting base and precious metal bearing volcanogenic massive sulphide ("VMS") mineralization centred over and surrounding four historic past producing mines and eleven other mineral occurrences on southern Vancouver Island. The geological setting, host rock age, and style of mineralization on the Mount Sicker Project are similar to Nyrstar's Myra Falls Operation ("Myra Falls"), located 175 km to the northwest on central Vancouver Island. The mine at Myra Falls has produced about 25 million tonnes over 50+ years of operations since 1969, and hosts reserves and resources totaling about 10 million tonnes. Historic past producing mines on the Mount Sicker Project were Lenora, Tyee, Richard III and Victoria, which produced about 275,000 tonnes combined from intermittent operations between 1898 and 1964.

The Mount Sicker Project claims consist of a single contiguous block of 17 cell mineral claims covering 2,103 hectares. This includes 16 cell mineral claims held 50% each by Justin Deveault and Kelly Funk, subject to the terms of both the October 1, 2021 option agreement and the November 5, 2021 Tyee Mineral Claim option agreement (collectively the "Mount Sicker Option Agreements") with Scenc Resources Corp., since renamed Sasquatch Resources Corp. ("Sasquatch Resources" or "the Company"). The other cell claim is held 100% by the author, Jacques Houle, as bare trustee for and on behalf of the Company. Mineral title ownership for the Mount Sicker Project has some uncertainties at this time due to the presence in some areas of pre-existing crown granted titles with varying rights. At least some of the mineral rights for most of these titles have reverted to the crown in recent years, and therefore those mineral rights are held by the overlying cell mineral claims of the Project; some titles may still have varying mineral and/or surface rights held by others. The area covered by the cell claims is sufficient for initial exploration work to proceed at this time, and for the Company to obtain additional information on the status and ownership of any crown granted mineral titles covering priority exploration targets and to acquire those mineral rights from the owners if and when appropriate.

Modern exploration techniques were deployed over portions of the project by different owners and operators between 1967 and 1991 and between 2008 and 2011, but no systematic, modern exploration work has ever been undertaken over the entire Mount Sicker project area. Previous owners/operators were only able to secure title ownership over portions of the Mount Sicker Project, and details of the exploration work completed is publicly available through BC government data websites. The technical information from this work combined with utilization of modern exploration techniques and mineral deposit knowledge provides an excellent opportunity to discover economic mineralization on the Mount Sicker Project. The presence of highly elevated values of metals in outcropping exposures of mineralization on the Project, including several from Canada's critical metals list, combined with current commodity prices for those metals provides a reasonable possibility for mineralization of sufficient grades to exist at the Mount Sicker Project that would allow exploitation using primarily underground mining methods, similar to Myra Falls.

The Mount Sicker Project warrants ongoing, systematic and phased modern exploration work including an initial phase totaling approximately C\$150,000. The initial recommended phase of work includes acquisition and modeling of existing airborne geophysical data, new ground geophysical surveys including electromagnetic (TDEM) and gravity, an airborne LIDAR survey over and surrounding the past producing mines, prospecting unexplored areas of the Project, a detailed GPS survey of and

environmental baseline sampling program surrounding the historic mining infrastructure, and a GIS data compilation of key historic data, all prefaced and supported by an appropriate corporate social responsibility program engaging local communities and First Nations. This work will culminate in a notice of work application to obtain an exploration permit for a surface drilling program. Additional phases of work involving many different techniques could be undertaken in the future, with details and budgets to be proposed following completion and analysis of the results from the initial work phase.

Introduction

This report has been prepared according to the standards and guidelines of NI43-101 by the author for Sasquatch Resources Corp. for the purpose of establishing the Mount Sicker Project as a qualifying property in the Company's application for listing of its shares on the Canadian Securities Exchange. The author has relied upon publicly available information and data obtained from B.C. government websites listed in the Reference section of this report, as well as the author's personal knowledge and experience working in the Project area.

The author completed an initial personal inspection on October 18, 2021 to selected locations on the Project on behalf of the Company. Three outcrop exposures of semi-massive base metal-bearing sulphide mineralization recently discovered by Mr. Deveault and Mr. Funk on the Project claims were visited and sampled by the author. Six other mineralized surface exposures of quartz veins and sulphides, as well as two historic mining infrastructure items were visited by the author during the site inspection. The author completed a 2nd personal inspection on March 5, 2022 to selected locations on the Project on behalf of the Company. Six sites with exposures of sulphide mineralization in outcrop and/or rock dumps sampled in 2021 by Mr. Deveault and one historic infrastructure site, were visited by the author. Locations and details from both site visits appear in Figure 12, Appendix 1, and the Data Verification Section of this report.

Reliance on Other Experts

Not applicable.

Property Description and Location

The Mount Sicker Project claims consist of a single contiguous block of 17 cell mineral claims covering 2,103 hectares. The claims are centred at approximately UTM Zone 10N 442000 E 5144000 N, are located on BCGS Map Sheets 092B081, 092B082, 092B091, 092B092 or NTS Map Sheets 092B13, and are situated within the Victoria Mining Division of British Columbia, Canada. The claims are centred just west of Big Sicker Mountain 10 km northwest of the city of Duncan, and straddle the Municipality of North Cowichan (east half) and the Cowichan Valley Regional District (west half) on southern Vancouver Island. The location and claims of the Mount Sicker Project appear in Figures 1 and 2 and in Table 1 below:

Title Number	Claim Name	Owner	Title Type	Issue Date	Good To Date	Status	Area (ha)
1058549	SICKEST	277308 (50%), 146571 (50%)	Mineral	2018/FEB/11	2028/JUN/01	GOOD	21.2458
1071435		277308 (50%), 146571 (50%)	Mineral	2019/OCT/01	2028/JUN/01	GOOD	21.2458
1072713	UP 1	277308 (50%), 146571 (50%)	Mineral	2019/NOV/14	2028/JUN/01	GOOD	127.4182
1074328		277308 (50%), 146571 (50%)	Mineral	2020/FEB/02	2028/JUN/01	GOOD	63.7312
1074555		277308 (50%), 146571 (50%)	Mineral	2020/FEB/13	2028/JUN/01	GOOD	42.4961
1074557	MT SICKER	277308 (50%), 146571 (50%)	Mineral	2020/FEB/13	2028/JUN/01	GOOD	63.7421
1074558		277308 (50%), 146571 (50%)	Mineral	2020/FEB/13	2028/JUN/01	GOOD	84.9715
1074563	TYEE	277308 (50%), 146571 (50%)	Mineral	2020/FEB/13	2028/APR/01	GOOD	106.2364
1074728		277308 (50%), 146571 (50%)	Mineral	2020/FEB/21	2028/JUN/01	GOOD	85.002
1074771	LOW AND BEHOLD	277308 (50%), 146571 (50%)	Mineral	2020/FEB/23	2028/JUN/01	GOOD	42.5008
1074772		277308 (50%), 146571 (50%)	Mineral	2020/FEB/23	2028/JUN/01	GOOD	84.9698
1074774		277308 (50%), 146571 (50%)	Mineral	2020/FEB/23	2028/JUN/01	GOOD	212.4026
1074780	HAYDEN	277308 (50%), 146571 (50%)	Mineral	2020/FEB/23	2028/JUN/01	GOOD	446.1662
1075484		277308 (50%), 146571 (50%)	Mineral	2020/MAR/27	2028/JUN/01	GOOD	42.478
1075897		277308 (50%), 146571 (50%)	Mineral	2020/APR/27	2028/JUN/01	GOOD	84.9418
1075919	LADY D	277308 (50%), 146571 (50%)	Mineral	2020/APR/27	2028/JUN/01	GOOD	275.9648
1093681	BONSALL CREEK	137830 (100%)	Mineral	2022/MAR/08	2023/MAR/08	GOOD	297.55
17 titles							2103.0631

Table 1 – Mount Sicker Project Mineral Titles

Sixteen of the Mount Sicker Project claims are held 50% each by Justin Deveault (FMC # 277308) and Kelly Funk's private company 802213 Alberta Ltd. (FMC# 146571) as the Optionors, subject to the terms of both the October 1, 2021 option agreement and the November 5, 2021 Tyee Mineral Claim option agreement (collectively the "Mount Sicker Option Agreements") with Scenc Resources Corp. since renamed Sasquatch Resources Corp. ("Sasquatch Resources" or "the Company") as the Optionee. The terms of the Mount Sicker Option Agreements are summarized as follows:

- Cash payments totaling \$300,000 over 3 years by the Optionee paid to and divided equally between the Optionors
- Shares in the Company totaling 2.75 million issued over 3 years by the Optionee to and divided equally between the Optionors
- Exploration expenditures totaling a minimum of \$250,000 over 3 years to be incurred by the Optionee and filed on the claims of the Mount Sicker Project
- 2% Net Smelter Return by the Optionee paid to and divided equally between the Optionors, of which 1% can be repurchased at any time before commercial production

The other cell claim is held 100% by the author, Jacques Houle (FMC # 137830), as bare trustee for and on behalf of the Company. On direction from the Company, the author selected the claim on behalf of the Company, which does not yet have a BC Free Miner Certificate or a client number under BC Mineral Titles Online. The Company has applied for a BC Free Miner Certificate, and once the FMC and MTO client number are obtained by the Company the author will transfer the claim to the Company for no consideration.

Mineral title ownership for the Mount Sicker Project has some uncertainties at this time due to the presence in some areas of pre-existing crown-granted titles with varying rights. These crown-granted titles remain as a legacy from the historic exploration and mining operations in the Mount Sicker area. These historic crown-granted titles were recorded as mineral claims from the late 1800's until 1960, some which were subsequently acquired through application to the provincial government for crown grant status with various rights which may have included undersurface rights including base metals, precious metals, iron, coal, timber, water and/or surface rights. These titles were originally staked as individual rectangular mineral claims nominally about 20 hectares each in area, with smaller polygonal fractions staked between some of them. The gold and silver mineral rights for most of these titles have reverted to the crown in recent years and therefore those rights are held by the overlying cell mineral claims; some titles may still have varying mineral and/or surface rights held by others.





http://webmap.em.gov.bc.ca/mapplace/maps/minpot/bcgs.MVVF

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Within the area covered by the cell mineral claims of the Mount Sicker Project there is only one crown granted mineral claim that is definitely in good standing (Mona Fraction covering 5.9 hectares) located in the southeast portion of the project area. The other crown granted mineral claims in the area covered by the cell mineral claims of the project are either cancelled, escheated, reverted, surrendered or were never granted. The remaining area covered by the cell claims totaling an estimated 1,799 hectares is sufficient for initial exploration work to proceed at this time, and for the Company to research and obtain additional information on the status and ownership of crown granted mineral titles covering priority exploration targets and to acquire those mineral rights from the owners if and when appropriate. Crown granted titles as shown in BC Mineral Titles Online appear in Figures 3a, 3b and 3c. The latter two detailed maps show PIN identification numbers for each crown granted mineral title.

Surface rights in the area of and surrounding the Mount Sicker Project are privately held through many different land titles by different owners. Timber rights in the area are held mainly by Mosaic Forest Management through crown granted titles, with logging operations undertaken periodically by various local contractors. The Mount Sicker Project claims straddle the administrative boundary between the Municipality of North Cowichan (east portion) and the Cowichan Valley Regional District (west portion) with the boundary following UTM Zone 10N line 442500 East. Section 19 of the B.C. Mineral Tenure Act requires that mineral title holders provide a minimum of 8 days notice to surface rights owners prior to undertaking exploration on overlying mineral claims. The portion of the Mount Sicker Project claims southeast of the Chemainus River are situated within the stated traditional territories of several



different local bands belonging to the Hul'qumi'num First Nation, shown in Figure 4. The remaining portion of the Mount Sicker Project claims northwest of the Chemainus River are situated within the stated traditional territories of the Snuneymuxw First Nation. It is considered best practice in B.C. to engage local communities including First Nations prior to undertaking exploration work on mineral claims located within the boundaries of their traditional territories.

Within the area covered by the cell mineral claims of the Mount Sicker Project there are numerous sites that may represent potential environmental liabilities. All or most of these sites are related to historic production and exploration activities conducted well before any of the cell mineral claims of the Project were selected. These include several shafts and adits which provided access to historic underground workings, as well as remaining surface infrastructure items including broken rock stockpiles, mill foundations and a tailings pond. These In addition to the naturally and artificially exposed sulphidebearing outcrops on the Project area may represent sources of acid rock drainage and metal leaching. Contaminated sites which pre-exist the selection data of the project's cell mineral claims are not considered the responsibility of the current mineral title holder. It is considered best practice when exploring projects with historic mining infrastructure like Mount Sicker to initiate a baseline environmental monitoring program primarily to identify potentially contaminated sites prior to initiating any significant disturbance, and to continue the environmental monitoring program while exploration activity is being undertaken, and until reclamation of the exploration work is completed.

The Company has not submitted any notice of work applications to the B.C. government for a *Mines Act* permit, which is required to undertake any mechanized exploration work on the Mount Sicker Project. Notice of work applications generally require approximately 6 months to process, and upon approval require the proponent to post a reclamation security and to submit an emergency response plan and a chance find archaeological procedure.

Accessibility, Climate, Local Resources, Infrastructure and Physiography

The eastern portion of the Mount Sicker Project is accessed from the Trans-Canada Highway 1 either west along Mt. Sicker Road and numerous old mining and newer logging roads along the east side of the Chemainus River, or northwest along the Mt. Prevost Road and various logging roads. The western portion of the Mount Sicker Property is accessed from the Trans-Canada Highway 1 southwest along River Road which becomes Copper Canyon Main Road along the west side of the Chemainus River and numerous logging roads. Many of the local logging roads may be occasionally blocked with locked gates by the local logging companies or their contractors who hold tenure for and maintain the logging roads. Gate keys can be obtained from the logging company through an access agreement which includes an annual fee and refundable key deposit. Road access to and throughout the property is excellent. Infrastructure, physiography and political boundaries appear in Figure 4.

The climate in the area of the Mount Sicker Project is classified as warm and temperate. Rain falls mostly in the winter between November and January, averaging 200 mm per month, some of which may accumulate as snow at elevations above 500 metres where temperatures remain just below freezing. Summers are warm and dry with temperatures averaging 17 C between June and September and often result in closure of back roads by logging companies and/or regional governments to help prevent fires.



http://webmap.em.gov.bc.ca/mapplace/maps/minpot/bcgs.MWF

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Most exploration work can be conducted on the property year-round, subject to occasional extreme weather conditions including heavy snowfalls in the winter or extreme heat and dryness in the summer.

The physiography of the Mount Sicker Project consists of round-topped mountains less than 800 metres in elevation with steeply incised creeks draining into the Chemainus River which flows northeast from the Project area at about 200 metres in elevation and then east to Osborne Bay and into Stuart Channel. During the heavy winter rains the creeks are swift flowing and can be dangerous to approach, but at other times are generally traversable in most areas. The Chemainus River follows a steep-sided canyon, locally known as Copper Canyon. Most of the Project area is easily traversable by vehicle or by foot.

The municipality of North Cowichan covers the eastern portion of the Mount Sicker Project and extends to, surrounds and includes the small residential communities of Chemainus, Crofton, Osborne Bay and Maple Bay. The city of Duncan located 10 km to the southwest of the Mount Sicker Project is a fullservice community of 5,000 people with healthcare, retail and professional services. It is an economic hub for the Cowichan Region of southern Vancouver Island, and a business centre for forestry, farming, fishing and tourism. The city of Nanaimo is located 40 km to the north of the Project is a major regional centre with a population of 95,000, and has ferry and port facilities at Duke Point. The city of Victoria is located 60 km to the south is the capital of B.C. with a population of 385,000, and is the administrative centre for the B.C. Ministry of Energy, Mines and Low Carbon Innovation. The Trans-Canada Highway 1 connects Victoria to Duncan and Nanaimo, and passes within 3 kilometres northeast of the Project. The Southern Railway of Vancouver Island (formerly the E & N Railway) main line runs more or less adjacent to Highway 1, but is only used for local industrial transportation along the existing main and spur rail lines. BC Hydro owns and operates power facilities including twinned 230 kV transmission lines which pass within 5 km to the south of the Project, and tripled 138 kV lines which pass within 1 km northeast of the Project, and supplies hydro power from 6 generating facilities on Vancouver Island and others on the B.C. mainland. Fortis BC owns and operates natural gas facilities including pipelines which follow the power lines 5 km south of the Project. Local water, power, services, personnel and private land owned by surface right tenure holders are all sufficient for mid-sized future mining and processing operations.

History

The documented mining-related history of the area of Mount Sicker Project began in 1897 with the discovery, claim staking and initial exploration of copper-bearing massive sulphide mineralization exposed on the west slope of Mount Sicker, and continued sporadically over the past 125 years. Selected pages from BC Minister of Mines Annual Reports for the Mount Sicker area describe the general location, work completed, owners and/or operators and names of each claim or claim groups from 1897 to 1968, written by ministry employees and summarized in Table 2 below:

Table 2 – BC Minister of Mines Annual Reports for the area of Mount Sicker Project
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Report Year	Pages	Property / Claims	Owner / Operator	Work Completed / Results	MINFILE Numbers
		Lenora, Key City, Shakespeare	Smith, H., Buzzard, H.	open cuts, adits / copper and iron sulphides, quartz veins	092B 001
1897 567- 569	567-	Туее	Livingstone, C.	shaft sinking, cross cut / chalcopyrite	092B 002
	569	Belle		prospecting / quartz veins	092B 089
		Copper Canyon, Victoria, Susan	Pearson, P.J.	adit / quartz-sulphide veins	092B 086, 092B 004
		Lenora	Smith, H., Buzzard, H.	wagon road, cross cuts, winze, bulk sampling, smelting tests in Tacoma, mining equipment / 2 parallel orebodies	092B 001
1909	1147-	Richard III	Richards, L.	shaft sinking in ore	092B 003
1090	1149	Queen Bee	McLennan, N., Little, J.H., Klassell, N.A.	adit / free milling gold	092B 088
		Copper Canyon, Victoria		adit / quartz-sulphide vein	092B 086, 092B 040
1900 928- 929	Lenora	Lenora - Mount Sicker Mining Company	ore shipped, stockpiled, drifting, railway construction, townsite design / new vein discovered	092B 001	
	928- 929	Tyee, Maggie Fraction	Tyee Copper Mining Company	shaft sinking, drifting, ore shipped / 2 lodes with high gold values	092B 002
		Queen Bee, Lord Roberts	The Vancouver Mount Sicker Syndicate	shaft sinking, drifting	092B 088
		Tyee, X.L., Tony, Donald, N.T. Fraction, Phil Fraction, Muriel Fraction, Herbert	Tyee Copper Company Limited	drifting, crosscuts, raising, shaft sinking, ore shipped	092B 002
1901	1117- 1118	Victoria, Yankee, Copper Canyon, Venture, Susan, May, Star, Anoka	Mount Sicker and Brenton Mines Limited	development, buildings constructed	092B 004, 092B 086
		Queen Bee, Lord Roberts, Yreka, Oro Fino, Klamath	The Vancouver Mount Sicker Syndicate	shaft sinking, drifting, access road constructed	092B 088
		Richard III	Richard III Development Company Limited	shaft re-timbered, buildings	092B 003
1902	238- 254	Tyee, Magic Fraction, X.L., Tony, Donald, N.T. Fraction, Phil Fraction, Muriel Fraction, Herbert, T.H.W. Fraction	Tyee Copper Company Limited	development, aerial tramway, new smelter constructed in Ladysmith	092B 002

		Lenora	Lenora - Mount Sicker Mining Company	3 adits completed to date; ore shipped to new smelter constructed in Crofton; operations suspended	092B 001
		Key City	Key City Copper Mining Company	shaft sinking, adit, drifting	092B 087
		Copper Canyon, Victoria, Elmore Fraction, Venture Fraction, Susan, Yankee, Anoka, May, Star	Mount Sicker and Brenton Mines Limited	adits, pits, crosscuts, raising	092B 004, 092B 086
		Туее	Tyee Copper Company Limited	drifting, cross-cutting, sinking, raising, stoping, ore shipped to Smelter in Ladysmith	092B 002
1903	206- 209	Richard III	Richard III Mining Company Limited	shaft sinking, drifting on 5 levels, cross-cuts, raising, smelting tests at Ladysmith	092B 003
		Lenora	Lenora - Mount Sicker Mining Company	ore shipped from dump to smelter in Crofton	092B 001
1904 252- 253	Tyee, X.L.	Tyee Copper Company Limited	development work, mining, shaft sinking, surface plant, shipping and smelting ore	092B 002	
	Richard III	Richard 111 Mining Company Limited	operations closed	092B 003	
		Tyee, X.L.	Tyee Copper Company Limited	exploration and development, shaft sinking, shipping and smelting ore	092B 002
1905	216	Richard III	Richard 111 Mining Company Limited	small scale development	092B 003
		Copper Canyon, Victoria	Mount Sicker and Brenton Mines Limited	operations resumed	092B 086, 092B 004
1906	207	Tyee, X.L.	Tyee Copper Company Limited	exploration and development, shaft sinking, diamond drilling, shipping and smelting ore	092B 002
	207	Richard III	Richard 111 Mining Company Limited	smelter contract with Tyee	092B 003
	454	Tyee, X.L.	Tyee Copper Company Limited	remaining ore shipped to smelter, drifting, cross-cutting, diamond drilling, mining operation ceased, smelter operating on custom ores	092B 002
1907	154-	Richard III	Richard 111 Mining Company Limited	development, mining operations ceased, shipping and smelting ore	092B 003
		Copper Canyon, Victoria	Mount Sicker and Brenton Mines Limited	development, shaft sinking	092B 086, 092B 004

		Lenora	Vancouver Copper Company	prospecting, shipping ore, mining operations ceased	092B 001
1920	222	Belle, Seattle, Dunsmuir	Ladysmith Smelting Corporation	prospecting, open cuts	092B 089
1923	274- 275	Sharon Copper, Pauper, Whale, Water Power and Brenton	Pearce, & O'Rooke	prospecting, adit, cross-cut, open cut	092B 040, 092B 041
1924	252- 275	Lenora	Mellin, R.G.	stripping, open cuts, adit, surface plant, camp construction, road construction	092B 001
		Richard III	Maynard, H.	shaft sinking	092B 003
1025	202	Lenora	Mellin, R.G.	operations ceased temporarily	092B 001
1925	303	Richard III	Maynard, H.	cross-cuts from new shaft	092B 003
1926	334	Lenora, Tyee	Ladysmith Tidewater Smelters Limited	amalgamation of past producers, rehabilitation of workings / targeting low copper, zinc-rich ores	092B 001, 092B 002
		Lenora, Tyee	Ladysmith Tidewater Smelters Limited	road rehabilitation	092B 001, 092B 002
1927	339	Sharon Copper, Pauper, Whale, Water Power and Brenton	Miller, E.F.	open cuts, adits, cross-cuts	092B 040, 092B 041
1928	365	Tyee, Richard III, Lenora, Imperial, Muriel, Tony, Donald, Thelma, Herbert, N.T., Doubtful, X.L.	Pacific Tidewater Mines Limited	extension of main Lenora adit into Tyee claim, surface plant construction	092B 001, 092B 002, 092B 003
1929	371	Richard III, Tyee, Lenora	Pacific Tidewater Mines Limited	operations ceased	092B 001, 092B 002, 092B 003
1935	46	Tyee, Lenora	Tyee Consolidated Mining Company Limited	adit and shaft rehabilitation	092B 001, 092B 002
1936	63	Tyee, Lenora	Tyee Consolidated Mining Company Limited	power plant installed	092B 001, 092B 002
1939	90	Tyee, Lenora	Sheep Creek Gold Mines Ltd.	development work	092B 001, 092B 002
1940	74-75	Tyee, Lenora, Richard III	Sheep Creek Gold Mines Ltd.	drifting, cross-cutting, sinking, raising, diamond drilling, stripping, trenching	092B 001, 092B 002, 092B 003
1942	70	Tyee, Lenora, Richard III	Twin "J" Mines Limited	sampling, diamond drilling, adit rehabilitation, mill site preparation	092B 001, 092B 002, 092B 003

1943	69	Tyee, Lenora, Richard III	Twin "J" Mines Limited	diamond drilling, cross-cutting, raising, drifting, mining and milling, adit rehabilitation, camp and mill site construction	092B 001, 092B 002, 092B 003
1944	67	Tyee, Lenora, Richard III	Twin "J" Mines Limited	diamond drilling, cross-cutting, raising, drifting, mining and milling, adit rehabilitation; operation suspended temporarily	092B 001, 092B 002, 092B 003
1946	191	Tyee, Lenora, Richard III	Twin "J" Mines Limited	adit rehabilitation	092B 001, 092B 002, 092B 003
1947	183	Tyee, Lenora, Richard III	Twin "J" Mines Limited	milling, shipping concentrates to Tacoma (copper) and Trail (zinc) smelters; shaft rehabilitation, raising, diamond drilling, operation suspended	092B 001, 092B 002, 092B 003
1949	224	Tyee, Lenora, Richard III	Vancouver Island Base Metals Limited	shaft rehabilitation, drifting, raising, underground rehabilitation, diamond drilling	092B 001, 092B 002, 092B 003
1950	180	Tyee, Lenora, Richard III	Vancouver Island Base Metals Limited	underground rehabilitation, drifting, raising	092B 001, 092B 002, 092B 003
1951	199	Tyee, Lenora, Richard III	Vancouver Island Base Metals Limited	drifting, cross-cutting, raising, diamond drilling, mining, milling; copper, zinc and lead concentrates recovered	092B 001, 092B 002, 092B 003
1952	214	Tyee, Lenora, Richard III	Vancouver Island Base Metals Limited	operations ceased	092B 001, 092B 002, 092B 003
1964	168- 169	Lenora	Howden, W.	stripping, adit rehabilitation, mining crown pillar, shipping ore to Tacoma smelter	092B 001
1965	268	Rose	Armstrong, R., Massy, J.	prospecting schist for mica	092B 028
1967	79	Lenora, Tyee, Richard III, 53 other claims	Mount Sicker Mines Ltd.	geological, geochemical, stripping	092B 001, 092B 002, 092B 003
1968	107	Lenora, Tyee, Richard III, 28 other claims	Mount Sicker Mines Ltd.	geological, electromagnetic survey, trenching, stripping	092B 001, 092B 002, 092B 003

More recent history from the area of the Mount Sicker Project is document in BC Assessment Reports from 1967 to 2020, written and submitted to the BC government as a requirement for title maintenance by the owners/operators, each assigned a unique ARIS number, which appear in Figure 5 and are summarized in Table 3 below:



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ARIS Number	Year of Work	Author	Owner/Operator	Work Program	MINFILE Numbers
936	1967	Tikkanen, G.D.	Cominco Ltd.	Geophysical (ground)	092B028, 092B040, 092B041
1104	1967	Sheppard, E.P., Basco, D.M.	Mt. Sicker Mines Ltd.	Geological	092B001, 092B002, 092B003, 092B004, 092B087
1714	1968	Sheppard, E.P.	Mt. Sicker Mines Ltd.	Geophysical (ground)	092B001, 092B002, 092B003, 092B004, 092B087
2914	1970	Brooks, J.E.	Mt. Sicker Mines Ltd.	Line cutting	no MINFILE
3099	1971	Whittles, A.B.L., Loring, F.C.	Kinneard, G., Whittles, A.B.L., Loring, F.C.	Geophysical (ground), Geochemical	092B004, 092B086
3741	1972	Not specified	Mt. Sicker Mines Ltd.	Line cutting	no MINFILE
3950	1972	Watson, I.M.	Mt. Sicker Mines Ltd. / Ducanex Resources Ltd.	Geological	092B001, 092B002, 092B003, 092B004, 092B086, 092B087, 092B088, 092B089
3951	1972	Walcott, P.E.	Mt. Sicker Mines Ltd. / Ducanex Resources Ltd.	Geophysical (ground)	092B001, 092B002, 092B003, 092B004, 092B086, 092B087, 092B088, 092B089
4626	1973	Whittles, A.B.L.	Kinneard, G., Whittles, A.B.L., Loring, F.C.	Geophysical (ground), Geological, Geochemical	092B004, 092B086
4904	1973	Nielsen, P.P., Gutrath, G.C.	Mt. Sicker Mines Ltd.	Geophysical (ground)	092B088, 092B 089
5164	1974	Carter, J.S.	Dresser Minerals Division	Diamond Drilling (4 holes totalling 830 m.)	092B001, 092B002, 092B003
6216	1976	Deighton, J.R.	Deighton, J.R.	Geological	092B028, 092B040, 092B041
6518	1977	Deighton, J.R.	Deighton, J.R.	Geological	092B028, 092B040, 092B041
6548	1977	Somerville, R.	Imperial Oil Ltd.	Geochemical, Geophysical (ground)	092B028, 092B040, 092B041
6599	1977	Deighton, J.R.	Deighton, J.R.	Geochemical	092B086
6600	1977	Deighton, J.R.	Deighton, J.R.	Geological	092B004, 092B086
6699	1978	Deighton, J.R., Vyselaar, J.	Deighton, J.R., Utah Mines Ltd.	Geological, Geophysical (ground)	092B028, 092B041
6972	1978	Whittles, A.B.L.	Loring, F.C.	Geophysical (ground), Geological	092B004, 092B086
6996	1978	Ronning, P.A.	Mt. Sicker Mines Ltd. / S.E.R.E.M. Ltd.	Topographic	092B001, 092B002, 092B003, 092B004, 092B087, 092B088, 092B089, 092B099
7183	1979	Pauwels, A.	Union Miniere Explorations and Mining Corp. Ltd.	Geophysical (ground)	092B004, 092B086, 092B110

Table 3 – BC Assessment Reports for the area of the Mount Sicker Project

7273	1979	Pauwels, A.	Union Miniere Explorations and Mining Corp. Ltd.	Geochemical	092B041
7323	1979	Somerville, R.	Esso Minerals Canada	Diamond Drilling (448 m. in 6 holes)	092B028, 092B040, 092B041, 092B110
7435	1979	Pauwels, A.	Union Miniere Explorations and Mining Corp. Ltd.	Geochemical	092B004, 092B086
7714	1979	Ronning, P.A., Allen, G.	Postuk, P., S.E.R.E.M. Ltd.	Geological, Geochemical	092B088, 092B089
7875	1980	Allen, G., van Houten, C.G., Ronning, P.	S.E.R.E.M. Ltd., Mt. Sicker Mines Ltd.	Geological, Geochemical	092B001, 092B002, 092B003, 092B004, 092B087, 092B088, 092B089, 092B099
8168	1980	Ronning, P.	S.E.R.E.M. Ltd., Mt. Sicker Mines Ltd.	Geochemistry, Geophysical	092B001, 092B002, 092B003, 092B004, 092B087, 092B088, 092B089, 092B099
8264	1980	van Houten, C.G., Ronning, P.	S.E.R.E.M. Ltd., Mt. Sicker Mines Ltd.	Diamond Drilling (1,236 m. in 7 holes)	092B001, 092B002, 092B003, 092B004, 092B087, 092B088, 092B089, 092B099
11166	1983	Cooper, W.G.	Esso Resources Canada Ltd.	Geophysical (ground)	092B076
11328	1983	Sorbara, J.P.	Cominco Ltd.	Geological, Geochemical	092B001, 092B002, 092B003
11329	1983	Sorbara, J.P.	Cominco Ltd.	Geological, Geochemical	092B028, 092B041
11841	1983	Burge, C., Lonsdale, R.H.	Lieberman, P.	Diamond Drilling (107 m. in 3 holes)	092B071
12172	1984	Davidson, A.J.	Corporation Falconbridge Copper	Diamond Drilling (176 m. in 1 hole)	092B001, 092B002, 092B003, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B 172
12315	1984	Witherly, K., Holland. G.L.	Willis, M., Joyce, A., R. Mrus, Utah Mines Ltd.	Geophysical (airborne, ground)	092B 076
12317	1984	Davidson, A.J.	Corporation Falconbridge Copper	Diamond Drilling (394 m. in 2 holes)	092B001, 092B002, 092B003, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B 172
12379	1984	Britten, R.	Esso Resources Canada Ltd.	Geological, Geochemical	092B040, 092B110
12408	1983	Joyce, J.W.	Joyce, J.W., Mrus, R., Willis, M.	Prospecting	092B 076
12788	1984	Holland, G.L.	Willis, M., Joyce, A., R. Mrus, Utah Mines Ltd.	Geological, Geochemical	092B 076
13744	1985	Hendrickson, G.A.	Esso Resources Canada Ltd., Kidd Creek Mines Ltd.	Geophysical (ground)	092B040, 092B110
13907	1985	Lefebure, D.V.	Corporation Falconbridge Copper	Geological, Geochemical	092B 170, 092B 171
14008	1985	Holland, G.L.	Willis, M., Joyce, A., R. Mrus, Utah Mines Ltd.	Geochemical	092B 076

14411	1986	Enns, S.G.	Esso Resources Canada Ltd., Kidd Creek Mines Ltd.	Diamond Drilling (1,534 m. in 7 holes)	092B040, 092B110
14669	1985	Holland, G.L.	Willis, M., Joyce, A., R. Mrus, Utah Mines Ltd.	Geochemical, Geophysical (ground)	092B 076
14735	1986	Lefebure, D.V.	Corporation Falconbridge Copper	Diamond Drilling (1,502 m. in 5 holes)	092B001, 092B002, 092B003, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B 172
14929	1986	Davidson, A.J.	Corporation Falconbridge Copper	Diamond Drilling (649 m. in 2 holes)	092B001, 092B002, 092B003, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B 172
15442, 15749	1986	Holland, G.L.	Willis, M., Joyce, A., R. Mrus, Utah Mines Ltd.	Diamond Drilling (3,180 m. in 8 holes)	092B 076
15556	1986	Burge, C.	Corporation Falconbridge Copper	Geophysical (ground)	092B001, 092B002, 092B003, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B 172
15719	1987	Gibson, H.L.	Corporation Falconbridge Copper	Diamond Drilling (3,115 m. in 11 holes)	092B001, 092B002, 092B003, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B 172
16163	1987	Gray, M.J.	Corporation Falconbridge Copper	Geological, Geochemical	092B001, 092B002, 092B003, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B 172
16716	1987	Wells, G.S.	Minnova Inc.	Diamond Drilling (3,217 m. in 15 holes)	092B001, 092B002, 092B003, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B 172
16871	1987	Wells, G.S.	Minnova Inc.	Diamond Drilling (176 m. in 1 hole)	092B001, 092B002, 092B003, 092B004, 092B086, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B 172
17649	1988	Klemmer, S.G.	Esso Resources Canada Ltd., Falconbridge Ltd.	Diamond Drilling (195 m. in 1 hole)	092B040, 092B110
17834	1988	Wells, G.S.	Minnova Inc.	Diamond Drilling (477 m. in 1 hole)	092B001, 092B002, 092B003, 092B004, 092B086, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B 172
17836	1988	Wells, G.S.	Minnova Inc.	Diamond Drilling (151 m. in 1 hole)	092B001, 092B002, 092B003, 092B004, 092B086, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B 172
18520	1989	Baxter, P.	Minnova Inc.	Diamond Drilling (485 m. in 1 hole)	092B001, 092B002, 092B003, 092B004, 092B086, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B 172
18859	1989	Wells, G.S.	Minnova Inc.	Diamond Drilling (3,103 m. in 8 holes)	092B001, 092B002, 092B003, 092B004, 092B086, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B 172

19754	1990	Wells, G.S.	Minnova Inc.	Diamond Drilling (763 m. in 3 holes)	092B001, 092B002, 092B003, 092B004, 092B086, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B 172
19765	1989	Stewart, R., Vande- Guchte, M.	Falconbridge Ltd.	Diamond Drilling (1,056 in 2 holes)	092B028, 092B040, 092B041
20579	1990	Wells, G.S.	Minnova Inc.	Diamond Drilling (172 m. in 1 hole)	092B001, 092B002, 092B003, 092B004, 092B086, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B 172
20957	1991	Stewart, R., Allen, G.	Falconbridge Ltd.	Diamond Drilling (1,802 m. in 4 holes)	092B028, 092B040, 092B041
25714	1998	Walton, R.	McNall, M.	Prospecting, Geophysical (ground)	092B086
26629	2001	Shearer, J.T.	Shearer, J.T.	Prospecting, Geological	092B 076
29537	2007	Phillips, S.	Phillips, S., Morris, R.	Prospecting	092B040
29840	2007	Kelso, I., Wetherup, S.	Laramide Resources Ltd.	Geophysical (airborne)	092B037, 092B095, 092B110, 092B128, 092B129, 092B138, 092B143, 092B163, 092B166, 092B167, 092C074
29947	2008	Sadlier- Brown, T.L.	Westridge Resources Ltd.	Geophysical (airborne)	092B001, 092B002, 092B003, 092B004, 092B086, 092B087, 092B088, 092B089, 092B099, 092B170, 092B171, 092B172
31667	2010	Sadlier- Brown, T.L., Ruks, T.W.	Westridge Resources Ltd.	Geological	092B170, 092B171, 092B172
31970	2010	McLelland, D.	McCombs, C.A., Rock- Con Resources Inc.	Remote Sensing	092B001, 092B002, 092B003, 092B004, 092B028, 092B040, 092B041, 092B086, 092B087
32278	2011	Houle, J.	McCombs, C.A., Rock- Con Resources Inc.	Prospecting, Geochemistry	092B001, 092B002, 092B003, 092B004, 092B028, 092B040, 092B041, 092B086, 092B087, 092B088, 092B089
34063	2012	Phillips, S.	Phillips, S., Morris, R.	Prospecting	092B040
36445	2016	Phillips, S.	Phillips, S., Morris, R.	Geochemistry	092B040
36845	2017	Deveault, J.	911 Mining Co.	Prospecting	
39406	2020	Deveault, J.	Deveault, J., Funk, K.	Prospecting, Geochemistry	092B028, 092B040, 092B041, 092B076, 092B086, 092B087, 092B088, 092B089, 092B099, 092B170, 092B 172, 092B189

Both Table 2 and Table 3 also contain the BC MINFILE numbers for 16 documented mineral occurrences discovered and described in Minister of Mines Annual Report and/or ARIS Reports that are now covered by the claims of the Mount Sicker Project. BC MINFILE Record Summaries, Inventory and Production

Reports are available by name or number and provide estimated spatial locations and other information for each mineral occurrence, which appear in Figure 6 with highlights summarized in Table 4 below:

MINFILE Number	MINFILE Name	Status	Mineral Deposit Type	Commodities	Stratigraphic Age and Host Rock
092B 001	Lenora	Past Producer	G06 – Noranda-Kuroko VMS	Cu, Au, Ag, Pb, Zn, Cd, Barite	Devonian McLaughlin Ridge - volcaniclastics
092B 002	Туее	Past Producer	G06 – Noranda-Kuroko VMS	Cu, Au, Ag, Pb, Zn, Cd, Barite	Devonian McLaughlin Ridge - volcaniclastics
092B 003	Richard III	Past Producer	G06 – Noranda-Kuroko VMS	Cu, Au, Ag, Pb, Zn, Cd, Barite	Devonian McLaughlin Ridge - volcaniclastics
092B 004	Victoria	Past Producer	G06 - Noranda-Kuroko VMS	Cu, Au, Ag	Devonian McLaughlin Ridge - volcaniclastics
092B 028	Rose	Showing		Mica, Sericite	Devonian McLaughlin Ridge - volcaniclastics
092B 040	Sharon Copper	Prospect	G06 - Noranda-Kuroko VMS	Cu	Devonian McLaughlin Ridge - volcaniclastics
092B 041	Water Power- Brenton	Showing	G06 - Noranda-Kuroko VMS	Cu, Ag	Devonian McLaughlin Ridge - volcaniclastics
092B 076	Lady D	Showing	G01 - Algoma-type iron- formation	Magnetite, Fe, Au, Ag, Cu	Mississippian to Permian Fourth Lake - chert
092B 086	Copper Canyon	Showing	G06 - Noranda-Kuroko VMS	Cu, Ag	Devonian McLaughlin Ridge - volcaniclastics
092B 087	Key City	Prospect	G06 - Noranda-Kuroko VMS	Cu	Devonian McLaughlin Ridge - volcaniclastics
092B 088	Queen Bee	Showing	G06 - Noranda-Kuroko VMS	Cu, Zn, Au	Devonian McLaughlin Ridge - volcaniclastics
092B 089	Belle	Showing	G06 - Noranda-Kuroko VMS	Cu	Devonian McLaughlin Ridge - volcaniclastics
092B 099	Northeast Copper Zone	Showing	G06 - Noranda-Kuroko VMS	Cu, Ag, Au	Devonian McLaughlin Ridge - volcaniclastics
092B 170	Sicker 1	Showing	G06 - Noranda-Kuroko VMS	Ag, Pb, Cu, Au	Devonian McLaughlin Ridge - volcaniclastics
092B 172	CF Group 8	Showing	106 - Cu-Ag Quartz Veins	Cu, Au, Ag	Triassic Mount Hall - gabbro
092B 189	Chemainus River Placer	Showing	C01 - Surficial placers	Au	Quaternary - sands and gravels

Table 4 – BC MINFILE Occurrences within the area of the Mount Sicker Project

The sporadic mining-related history of the Mount Sicker Project area is summarized by cyclic periods of inactivity between periods of exploration and mining activity as follows:



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1897-1909

The discovery of copper and related gold, silver, lead, zinc, cadmium and barite mineralization in the Mount Sicker area led to a claim staking rush, followed by rapid development, construction, mining, ore transport and off-site smelting from two completely separate but adjacent mining operations at Lenora and Tyee. Two separate copper smelters were constructed and operated in Crofton and Ladysmith, refining ores from the mining operations at the Lenora and Tyee claims, respectively. These smelters also processed custom ores from other mining operations including minor amounts mined and transported from Richard III and Victoria, but only copper, silver and gold were recovered. Total production from the four mines (Lenora 092B001, Tyee 092B002, Richard III 092B003, and Victoria 092B004) located within the area of the Mount Sicker Project during this period was 229,338 tonnes with recovered grades averaging 4.0 % copper, 100 g/t silver and 4.8 g/t gold. Exploration also occurred at several other BC MINFILE occurrences located within the Project area, including some by the mining operators, at Copper Canyon 092B086, Key City 092B087, Queen Bee 092B088 and Belle 092B089.

1920-1929

Following WW1 and coincident dormant period in the Mount Sicker area, experienced local mining personnel along with owners of the local smelters acquired, explored and re-habilitated former mines at Lenora, Tyee and Richard III. They targeted the zinc-rich mineralization ignored during previous operations, but failed to resume production. Exploration also occurred at other MINFILE occurrences located within the Mount Sicker Project area including Belle, Sharon Copper 092B040, Water Power and Brenton 092B041. Up to and including this period all exploration and development work in the area was done by manual excavation methods such as open cuts, shafts, adits, winzes, raises and drifts.

1935-1953

The consolidation of past-producing mines (Lenora, Tyee and Richard III) under single ownership combined with the construction and operation of an on-site floatation concentrator and increased metal prices led to a second production phase in the Mount Sicker area. Copper concentrates from the Twin J mine were shipped to the smelter at Tacoma, Washington and zinc concentrates to the smelter at Trail, BC. Production from the combined claims during this period have been attributed entirely to Lenora and totaled 48,028 tonnes with recovered grades averaging 0.76% copper, 0.34% lead, 4.01% zinc, 0.009% cadmium, 41.7 g/t silver and 1.33 g/t gold. Indicated mineral resources allocated to the Lenora property were estimated at 317.485 tonnes averaging 1.6% copper, 0.65% lead, 6.6% zinc, 150 g/t silver, and 4.11 g/t gold after production in 1952. However, this resource estimate is considered historic and cannot be relied upon. Exploration occurred on many other claims located within the project area, mainly focused on copper, zinc, silver and gold. In addition, several iron formation occurrences were discovered immediately north of the Mount Sicker area including Lady D MINFILE 092B 076 on the Project claims. Unlike in the earlier mining phase, diamond drilling was utilized as a new exploration tool in the Mount Sicker and surrounding area during this period. Approximate footprints of historic mining areas at the Lenora, Tyee and Richard III past producers of the Mount Sicker Project appear in Figure 7.



1964- 1991

A world-wide period of mining and mineral exploration technical renaissance led initially to the open pit mining of the crown pillar at the Lenora mine and shipping 151 tonnes of ore to the smelter in Tacoma, Washington in 1964, with recovered grades averaging 3.05% copper, 77.9 g/t silver and 3.50 g/t gold. This represents the third and last period of documented production from the area of the Mount Sicker Project. In 1965, preliminary exploration work targeting mica schist as an industrial commodity was conducted at the Rose MINFILE 092B 028 occurrence located on the claims of the Mount Sicker Project.

During the mid-1960's the recognition of volcanogenic massive sulphide ("VMS") deposits as syngenetic in origin led to a world-wide exploration boom leading to many new discoveries including several new Canadian mines, and the re-evaluation of known mining districts with new insight. In 1966, the discovery of the VMS deposits at Myra Falls on central Vancouver Island led to a resurgence of exploration interest in similar host rocks on Vancouver Island including the area surrounding the historic past producers in the Mount Sicker area beginning in 1967. This eventually attracted the interest of several Canadian exploration and mining companies with highly specialized expertise in VMS deposits, who employed modern geological, geochemical and geophysical techniques and acquired interests over portions of the claims covered by the Mount Sicker Project up until 1991. These included Cominco Ltd., Mt. Sicker Mines Ltd., Ducanex Resources Ltd., S.E.R.E.M. Ltd., Union Miniere Explorations and Mining Corp. Ltd., Esso Resources Canada Ltd., Kidd Creek Mines Ltd. and successor Falconbridge Ltd., Corporation Falconbridge Copper and successor Minnova Inc., and Utah Mines Ltd. During this period four new BC MINFILE occurrences within the area of the Mount Sicker Project were discovered and explored including three VMS showings: Northeast Copper Zone 092B 099, Sicker 1 092B 170 and CF Group B 092B 172; and a surficial gold showing Chemainus River Placer 092B 189. Additional work was also focused on local iron formation occurrences, including Lady D located on the northern portion of the Project claims, which could be genetically and spatially associated with VMS mineralization.

In 1967, Mt. Sicker Mines Ltd. completed a feasibility study for leaching copper from dump material from around the past producing mines Lenora, Tyee and Richard III. In 1969, an indicated mineral resources estimate was published for Lenora consisting of 317,485 tonnes averaging 1.6% copper, 0.65% lead, 6.6% zinc, 140 g/t silver and 4.11 g/t gold (Jones, L., Lefebure, D., Owsiacki, G., and Schroeter, T., Major Silver Deposits of British Columbia, BCGS Open File 1998-10). This resource estimate should be considered historical, was not completed to standards and guidelines of the CIM and NI43-101, and cannot be considered current or relied upon for economic studies.

BC ARIS reports listed in Table 3 document only those portions of extensive work completed for which costs were filed for mineral title assessment during this period, which at the time required payment of a 10% filing fee based on the amount of work filed. This resulted in considerable exploration work being withheld from the public record. However, some companies and consultants who worked on these projects subsequently donated their files to BC Property File, which contains extensive historical data catalogued according to MINFILE numbers and largely available online for the area of the Mount Sicker Project. This includes various reports, maps and other details for the past producing mines, as well as summary exploration reports and accompanying maps and other details for different claim groups held by different companies during this period. BC Property File also contains extensive government data including mine drawings and other data from historical mining operations, publicly available online. However, none of this or any prior data is publicly available in georeferenced formats.

The perceived political climate in BC changed in 1991 from pro-mining to anti-mining resulting in significantly reduced exploration activities by most exploration and mining companies in the province for over a decade. The change was demonstrated by an abrupt and premature stoppage of work on several prospective exploration projects in BC, particularly on Vancouver Island. In the author's opinion the exploration work in the Mount Sicker area was prematurely terminated mainly by the change in the perceived political climate in BC and not necessarily by negative exploration results.

2006-2011

From 2006 to 2009, Geoscience BC funded research work led by the Mineral Deposits Research Unit (MDRU) at the University of British Columbia (UBC) investigating VMS mineralization in the Paleozoic age Sicker Group on Vancouver Island (Ruks, T., Mortensen, J. et.al., Geoscience BC Reports 2007-2010). This included work in the Mount Sicker area, detailed in a PhD thesis by Mr. Ruks at UBC (Ruks, T., PhD Thesis, UBC, 2015). Exploration interest in the area increased, while intermittent prospecting activity by local explorationists focused on known mineral occurrences in the Mount Sicker area continued over the past three decades.

In 2007 and 2008 two exploration companies each holding a large group of claims east and west respectively of the Mount Sicker Project engaged Aeroquest International to conduct multi-parameter airborne geophysical surveys over their properties. To the west, Laramide Resources Ltd. completed 500 line-km of detailed combined magnetic, electromagnetic and radiometric surveying on their Lara Project, which reached within less than 1 km of the western boundary of the Mount Sicker Project claims (Kelso, I., and Wetherup, S., ARIS Report 29840). To the east, Westridge Resources Inc. completed 440 line-km of detailed combined magnetic and electromagnetic surveying on their Fortuna Claim Group, which extended from near Osborne Bay and Stuart Channel to and including almost the entire southern half of the Mount Sicker Project claims (T.L. Sadlier-Brown, ARIS Report 29947, 2008). The two geophysical surveys covered a semi-continuous swath of favourable stratigraphy hosting many VMS style mineral occurrences, leaving an un-surveyed gap of 2 to 3 km over the extreme western portion of the Project claims. The extents of theses surveys in the Project area appears in Figure 8.

In 2010, Westridge completed geological mapping and limited rock geochemistry in two target areas on their Fortuna Claim Group, including the NE Copper Zone showing now covered by the Mount Sicker Project claims where 11 rock samples were taken (Sadlier-Brown, T. and Ruks, T., ARIS Report 31677, 2010). These 11 samples from rock outcrops and float from the NE Copper Zone, shown in Figure 9 were located by GPS, only analyzed for target elements, and yielded some elevated values with ranges and averages, including some **highly elevated target element values in bold** as follows:

Northeast Copper Zone – 11 samples: within 250 m. of UTM 444500E 5413500N

- Gold from 0.002 ppm to 0.823 ppm averaging 0.094 ppm
- Silver from less than 0.1 ppm to 5.7 ppm averaging 2.1 ppm
- **Copper** from 53 ppm to **1.88%** averaging 0.55%





Beginning in 2003, the late prospector A. Francis acquired, maintained and prospected mineral claims covering much of the Mount Sicker Project until he died in 2008, after which his widow C. McCombs sold an interest in his former claims to a local private company Rock-Con Resources Inc. Under the author's supervision Rock-Con completed remote sensing, prospecting and rock geochemistry over the Mt. Sicker Property and 3 other properties on southern Vancouver Island from late 2010 to early 2011. (Houle, J., ARIS Report 32278). All 46 selected rock samples taken by prospectors B. Protasiewich and H. Brant at the Lenora, Copper Canyon, Victoria and Queen Bee occurrences were located by GPS and analyzed using modern analytical methods by an accredited analytical laboratory. Sample locations on the Mt. Sicker Property appear in Figure 10. Almost all of the samples were taken from sulphide-rich exposures, and 36 of 46 samples yielded sulphur values exceeding the upper limit of 10% for the analytical method used. Most of the rock samples also yielded variably elevated values in target and/or indicator elements for VMS or possibly other types of mineralization, with ranges and averages by occurrence, and elements which yielded some **highly elevated target or indicator element values in bold** as follows:

Lenora – 27 samples: UTM 442056E 5412837N (approximately)

- Gold from less than 0.2 ppm to 6.09 ppm averaging 2.85 ppm
- Silver from 0.23 ppm to 337 ppm averaging 78.6 ppm
- Arsenic from 20.1 ppm to 2260 ppm averaging 305 ppm
- Barium from 10 to 2640 ppm averaging 133 ppm
- **Bismuth** from 0.35 ppm to **74.7 ppm averaging 16.1 ppm**
- Cadmium from 0.5 ppm to greater than 1000 ppm averaging greater than 342 ppm
- Copper from 10.6 ppm to 28.9% averaging 5.44%
- Mercury from 0.06 ppm to 59 ppm averaging 12.1 ppm
- Indium from less than 0.005 ppm to 3.19 ppm averaging 0.93 ppm
- Molybdenum from 1.14 ppm to 399 ppm averaging 130 ppm
- Lead from 21.2 ppm to 2.78% averaging 4634 ppm
- Antimony from 0.2 ppm to 740 ppm averaging 55.2 ppm
- Selenium from 0.5 ppm to 93.4 ppm averaging 36 ppm
- Tellurium from 0.02 ppm to 88.7 ppm averaging 17.7 ppm
- Zinc from 76 ppm to greater than 30% averaging greater than 8.1%

Copper Canyon – 4 samples: UTM 440527E 5413039N

- Silver from 9.12 ppm to 19.9 ppm averaging 12.9 ppm
- Bismuth from 13.6 ppm to 45 ppm averaging 26 ppm
- Copper from 1.0% to 7.6% averaging 3.4%
- Antimony from 0.69 ppm to **13.95 ppm** averaging 6.6 ppm
- Selenium from 19.2 ppm to 115 ppm averaging 81 ppm
- Tellurium from 18.0 ppm to 55.6 ppm averaging 34 ppm
- Zinc from 63 ppm to 2140 ppm averaging 1011 ppm

Victoria – 7 samples: UTM 440545E 5413053N

- Silver from 0.41 ppm to 16.85 ppm averaging 5.75 ppm
- Bismuth from 2.86 ppm to 63.5 ppm averaging 16.6 ppm

- Copper from 406 ppm to 5.6% averaging 1.61%
- Indium from 0.01 ppm to 2.59 ppm averaging 0.58 ppm
- Selenium from 17.5 ppm to 60.5 ppm averaging 40.4 ppm
- Tellurium from 3.77 ppm to 53.7 ppm averaging 16.8 ppm

Queen Bee – 8 samples: UTM 442512E 5413611N

- Arsenic from 16.3 ppm to 129 ppm averaging 80.7 ppm
- Cobalt from 24.2 ppm to 543 ppm averaging 195 ppm
- Copper from 10.6 ppm to 2620 ppm averaging 751 ppm
- Gallium from 2.2 ppm to 12.55 ppm averaging 7 ppm
- Lithium from 4.2 ppm to 41.4 ppm averaging 21 ppm
- Yttrium from 3.97 ppm 14.75 ppm averaging 10.6 ppm



In June, 2011 under the author's supervision, A. Burgert took a vertical 1.75 m. representative chip sample through the exposed profile of the former Twin J. Tailings Dam located near the Key City prospect on the claims of the Project area, shown in Figure 10. The GPS-located sample was analyzed for gold and multi-element ICP by an accredited laboratory and yielded the following elevated values:

Twin J. Tailing Dam – 1 sample: UTM 441661E 5412654N

- Gold 0.719 ppm
- Silver 18.75 ppm
- Arsenic 102.3 ppm
- Cadmium 28.3 ppm
- Copper 1216 ppm
- Gallium 10.5 ppm
- Molybdenum 61.2 ppm
- Lead 434 ppm
- Antimony 29.0 ppm
- Tellurium 3.06 ppm
- Zinc 5183 ppm

2017-2021

In 2017 prospector J. Deveault began acquiring and prospecting mineral claims in the Mount Sicker Project area, initially on the Hayden claim located immediately east of the past producer Richard III. In early 2020 prospector K. Funk also began acquiring claims in the same area and the two prospectors decided to collaborate as 50/50 mineral title holders and prospecting partners on the Mount Sicker Project. The prospectors acquired a total of 15 contiguous claims covering 1,699 hectares and 13 BC MINFILE occurrences in the Mount Sicker area.

During the 2020 field season extensive prospecting work, including GPS-controlled rock sampling, portable X-ray fluorescence (pXRF) and laboratory analyses were completed by the prospectors and over the claims of the property (Deveault J. and Funk, K., ARIS Report 39406, 2021). A total of 31 mineralized areas were identified, prospected and located by GPS, and 120 samples were taken from mineralized exposures mainly in rock outcrops throughout the Project area, with locations shown in Figure 11. Of the 120 samples, 15 were analyzed for gold and multi-elements by an accredited laboratory and the remaining 105 samples were analyzed by the prospectors using a pXRF unit. The results obtained from the pXRF unit are tabulated in assessment report 39406, and show many highly elevated values for the base metal elements analyzed: copper, lead and zinc. All of the 15 rock samples analyzed by a laboratory yielded variably elevated values in target and/or indicator elements for VMS or possibly other types of mineralization, with ranges and averages by occurrence, and elements which yielded some **highly elevated target element values in bold** as follows:

BP 100 Showing – 1 sample: UTM 445589E 5413504N

• Copper – 6070 ppm

Adit 400 m. from Nugget Creek – 1 sample: UTM 442155E 5413891N

- Cobalt 389 ppm
- Copper 6100 ppm

All Metal Showing – 1 sample: UTM 442031E 5413769N

- Copper 6850 ppm
- Zinc 510 ppm

Victoria Adit 10m. from Portal – 1 sample: UTM 440557E 5413043N

- Silver 28.3 ppm
- Bismuth 127 ppm
- Copper 18.5%
- Zinc 1405 ppm

Copper Canyon Lower Adit Portal – 1 sample: UTM 440557E 5413074N

- Silver 67.6 ppm
- Copper 12.9%
- Zinc 331 ppm

Copper Canyon – 1 sample: UTM440557E 5413012N

- Gold 1.25 ppm
- Silver 119 ppm
- Copper 18.65%
- Molybdenum 98 ppm
- Zinc 8380 ppm

VMS Zinc – 3 samples: UTM 442010E 5413707N

- Arsenic from 178 ppm to 323 ppm, averaging 232 ppm
- Cadmium from 239 ppm to 429 ppm averaging 343 ppm
- Copper from 2880 ppm to 10050 ppm averaging 5456 ppm
- Zinc from greater than 1% to 7.99% averaging greater than 4.78%

Lower Nugget Creek – 1 sample: UTM 441790E 5414018N

- Gold 3.93 ppm
- Arsenic 844 ppm
- Cobalt 547 ppm
- Copper 3920 ppm
- Zinc 223 ppm

Big Dog Large Boulder – 1 sample: UTM 441991E 5413800N

- Copper 9700 ppm
- Zinc 620 ppm

Upper Road Float – 1 sample: UTM 442073E 5413830N

- Gold 7.22 ppm
- Silver 171 ppm
- Cadmium 699 ppm
- Copper 8920 ppm
- Molybdenum 80 ppm
- Lead 1.215%
- Antimony 915 ppm
- Zinc 20.2%

Old Railway Grade Float – 1 sample: UTM 442052E 5413738N

- Gold 19.95 ppm
- Silver 84.7 ppm
- Arsenic 7750 ppm
- Copper 9.35%
- Antimony 71 ppm
- Zinc 4770 ppm

Blue Clay – 2 samples: UTM 440920E 5412731N

- Silver from 16.3 ppm to 17.8 ppm averaging 17.05 ppm
- Arsenic from 469 ppm to 471 ppm averaging 470 ppm
- Copper from 432 ppm to 8466 ppm averaging 5457 ppm
- Molybdenum from 48 ppm to 61 ppm averaging 55 ppm
- Lead from 219 ppm to 1041 ppm averaging 630 ppm
- Antimony from 21 ppm to 28 ppm averaging 24 ppm
- Zinc from 966 ppm to greater than 1% averaging greater than 5483 ppm

In October, 2021 the partners J. Deveault and K. Funk optioned 15 contiguous mineral claims of the Mount Sicker Project to Sasquatch Resources Corp. and subsequently purchased mineral claim 1074563 from Rijk Mineraal Exploration Inc. That claim covers the 3 historic past producing mines Lenora, Tyee and Richard III, and is surrounded by the other 15 claims of the Project. In November, 2021 the partners optioned claim 1074563 to Sasquatch.



Geological Setting and Mineralization

The geological setting description in this report is adapted from Ruks, T., et al, 2010. The area of the Mount Sicker Project is underlain by the rocks of the Sicker Group, a sequence of Devonian volcanic and sedimentary rocks that comprise the base of the Wrangellia Terrane. Rocks of the Sicker Group are exposed on Vancouver Island in four structurally-elevated regions known as the Bedingfield, Buttle Lake, Cowichan Lake and Nanoose "Uplifts". Two of these areas are of particular economic importance: the Buttle Lake Uplift which is the site of the VMS deposits of the Myra Falls Operation and the Cowichan Lake Uplift which is centred in the Mount Sicker area. Regional geology based on BCGS current MapPlace Geology along with the locations of VMS style mineral occurrences is shown in Figure 18.

The Cowichan Lake Uplift extends from the Port Alberni area east-southeasterly to Saltspring Island, a distance of about 130 km. The rocks comprising the Cowichan Lake Uplift are divided into two groups: older, volcanic stratigraphy of the Sicker Group and the overlying, predominantly sedimentary and carbonate strata of the Buttle Lake Group. Sicker Group rocks are divided into 3 formations. The oldest unit is the Duck Lake Formation which comprises dominantly basaltic volcanic rocks of probable Late Devonian age. These rocks are overlain by Late Devonian mafic volcanic and volcaniclastic rocks of the

Nitinat Formation. Neither the Duck Lake nor Nitinat formations are exposed in the Project area. The Nitinat Formation is overlain by the McLaughlin Ridge Formation, a Late Devonian assemblage of dominantly dacitic and rhyolitic volcanic rocks. Rocks of the McLaughlin Ridge Formation are the oldest exposed in the Project area, and are host to VMS mineralization on the Mount Sicker Project claims. Overlying the McLaughlin Ridge rocks of the Sicker Group are those of the Buttle Lake Group, a Pennsylvanian to Permian package of cherts, argillites and carbonate sedimentary rocks, which is locally represented by those of the Fourth Lake Formation. Rocks of the Fourth Lake Formation are host to exhalative iron formation mineralization in the northern portion of the Mount Sicker Project claims.

Late Devonian and Early Mississippian stratigraphy of the Cowichan Uplift are intruded by similarly aged felsic plutonic rocks of the Saltspring Intrusions, and Middle to Late Triassic gabbro to diorite sills of the Mount Hall suite. Rocks of the Saltspring Intrusions are believed to be in part coeval with volcanic and volcaniclastic rocks of the McLaughlin Ridge Formation of the Sicker Group, but are apparently exposed only to the east of the Project area. The Mount Hall sills are hosts, along with the older strata, to quartz-sulphide vein mineralization on the Mount Sicker Project claims, and also occur surrounding and between the older volcanic and volcaniclastic rocks. The youngest consolidated rocks the Project area are those of the upper Cretaceous Nanaimo Group, an extensive sedimentary sequence which unconformably overlies Paleozoic and Triassic rocks.





http://webmap.em.gov.bc.ca/mapplace/maps/minpot/bcgs.MWF

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In the Mount Sicker Project area, Sicker Group strata tend to strike east-southeast, are steeply to vertically dipping, and are complexly folded along strike-parallel axes. Both the Sicker Group strata and intrusive rocks are commonly offset by normal faulting parallel or sub-parallel to the regional fabric, and also by northeast-directed strike slip or oblique faults.

According to the BCGS current MapPlace Geology shown in Figure 19, the Mount Sicker Property is underlain by rock types with map unit colours, nomenclature, lithologies, and structural/stratigraphic relationships as follows:

Qal - Quaternary – unconsolidated sands and gravels
- Erosional Unconformity, locally Fault Contact -
uKN – Upper Cretaceous Nanaimo Group – undifferentiated sedimentary rocks
- Erosional Unconformity, locally Fault Contact -
LTrMH – Late Triassic Mount Hall – gabbroic to dioritic intrusive rocks
- Intrusive, locally Fault Contact -
MPnBFch – Mississippian to Permian Buttle Lake Group - Fourth Lake Formation – chert, siliceous argillite, carbonate rocks
- Conformity, locally Fault Contact -



uDSiM – Middle to Upper Devonian Sicker Group – McLaughlin Ridge Formation – dacitic to rhyolitic volcanic and volcaniclastic rocks

Metallic mineralization of at least two different styles have been discovered, developed and mined from the three contiguous BC MINFILE past producers in the Mount Sicker Project area, Lenora 092B 001, Tyee 092B 002 and Richard III 092B 003. During the initial production from 1898 to 1909, primarily copper sulphide mineralization with accessory silver and gold was exploited. During the second production period from 1943 to 1952, both copper and zinc sulphide mineralization were exploited. The two styles of metallic mineralization were described by J.S. Stevenson in 1945, and classified as banded Barite Ore and massive Quartz Ore (Stevenson, J., CIMM Volume 48, 1945, BC Property File PF005382).

At that time, all metallic mineralization was considered to be epigenetic and the concept of syngenetic VMS mineralization was as yet unknown. Nonetheless, it is apparent from detailed descriptions of mineralization styles by Stevenson that the Barite Ore containing alternating layers of copper-rich chalcopyrite/pyrite and zinc-rich sphalerite represents syngenetic VMS mineralization. The Quartz Ore was described by V. Dolmage in 1916, based on samples labelled as Bonanza Ore from a 12-inch Vein, presumed to be from Lenora, contains chalcopyrite, sphalerite and galena, and is extremely rich in silver and gold, with high copper and zinc values accompanied by barite, calcite and quartz as gangue minerals (Dolmage, V., Economic Geology v.11., 1916). The Quartz Ore may represent epigenetic Quartz-Sulphide Vein mineralization or remobilized and enriched VMS mineralization. Quartz veins either barren or sulphide-bearing have been observed hosted both by Sicker Group volcanic and Triassic intrusive rocks in several locations on the Mount Sicker Project.

The mineralization exploited in the past producers Lenora, Tyee and Richard III occurred as two parallel, easterly trending, steeply-dipping, gently west-plunging lenses about 50 metres apart, referred to by J. Stevenson as the South Orebody and the North Orebody. The South Orebody was the primary source of production during the initial production period from 1898 to 1909; the North Orebody was developed and mined primarily during the second production period from 1943 to 1952. The South Orebody had approximate dimensions of 600 m. strike, 45 m. depth and 6 m. thickness; the North Orebody had approximate dimensions of 500 m. strike, 35 m. depth and 3 m. thickness. Both orebodies had vertical extents from surface to about 100 m. depth. Both orebodies are considered stratiform deposits that were folded into tight synclines and anticlines within fault-bounded blocks, hosted by similarly folded and faulted rhyolitic volcanics and volcaniclastic rocks of the Devonian Sicker Group (MacRobbie, P., MSc Thesis, Carleton University, 1988). Estimated footprint locations of the two orebodies appear in Figure 7, which lie entirely within cell mineral claim 1074563 of the Mount Sicker Project along the western flank of Mount Sicker.

Similar occurrences of VMS style mineralization have been discovered and explored but without significant economic success at several other locations documented in BC MINFILE and located within the claims of the Mount Sicker Project, as follows:

The Victoria BC MINFILE past producer 092B 004 and the Copper Canyon BC MINFILE showing 092B 086 are located approximately 1.5 km west and along strike from Lenora, situated along the east and west banks respectively of the Chemainus River. Both occurrences are hosted by rhyolitic volcanics and volcaniclastic rocks of the Devonian Sicker Group, and lie within cell mineral claim 1071435 of the Mount Sicker Project, immediately surrounded by other cell mineral claims of the Project. Limited underground workings were excavated to explore VMS style copper-silver-gold mineralization between 1897 and 1907 at these occurrences including the Elmore Fraction claim between them. From 1904 to 1907 115 tonnes averaging 3.8% copper, 30 g/t silver and 1.1 g/t gold were produced from the Victoria workings, the only documented production from beyond the main orebodies at Lenora, Tyee and Richard III.

The Key City MINFILE prospect 092B 087 is located immediately west and along strike of Lenora, and hosted by rhyolitic volcanics and volcaniclastic rocks of the Devonian Sicker Group. In 1902 Key City was explored for VMS style copper mineralization via limited underground workings. The occurrence lies near the junction of three cell mineral claims of the Mount Sicker Project: 1058549, 1074563 and 1074557.

The Sharon Copper MINFILE prospect 092B 040 is located approximately 1.5 km northwest and along strike from Copper Canyon and Victoria. The Water Power-Brenton MINFILE showing 092B 041 is located approximately 0.5 km. northeast of Sharon Copper. Both occurrences are hosted by rhyolitic volcanics and volcaniclastic rocks of the Devonian Sicker Group, and are situated on the east flank of Mount Brenton. Limited underground workings were excavated at Sharon Copper including the Pauper claim, and surface work at Water Power-Brenton including the Mildred claim from 1923 to 1927, which along with later diamond drilling explored VMS style copper-silver mineralization. Sharon Copper lies within cell claim 1074588 and Water Power-Brenton lies immediately to the north within cell claim 1074774, both within the western portion of the Mount Sicker Project.

The Queen Bee MINFILE showing 092B 088 and the Belle MINFILE showing 092B 089 are both located approximately 1 km north of Tyee, situated along the northern flank of Mount Sicker. The occurrences

are hosted by rhyolitic volcanics and volcaniclastic rocks of the Devonian Sicker Group. Initial exploration work via shafts and adits from 1898 to 1901, followed by open cuts in 1920, and later diamond drilling targeted VMS style copper-zinc-gold mineralization. Belle was initially explored along with the Little Nugget, Seattle and Scotch claims. Both the Queen Bee and Belle occurrences lie within cell mineral claim 1074780 of the Mount Sicker Project.

The Lady D MINFILE showing 092B 076 is the easternmost of five similar occurrences of iron formation located northwest of Mount Sicker along the northern flank of Mount Brenton. The Lady D is hosted by a jasper unit within the volcanics and volcaniclastic rocks of McLaughlin Ridge Formation of the Devonian Sicker Group, and was explored both for iron and for possibly related VMS style mineralization including copper, silver and gold from 1953 to 2001. The Lady D occurrence lies within cell claim 1075919 within the northwest portion of the Mount Sicker Project.

The Northeast Copper Zone MINFILE showing 092B 099 is located approximately 2 km northeast of Tyee and Richard III along the northern flank of Mount Sicker. The showing was initially discovered in 1898 as Fortuna and explored for VMS style copper, silver and gold mineralization via shafts and adits. It is hosted by rhyolitic volcanics and volcaniclastic rocks of the Devonian Sicker Group, and surrounded by significant exposures of Mount Hall gabbro and diabase sills and dykes. Exploration resumed at the Northeast Copper Zone around 1978 and continued intermittently until 2010. The Northeast Copper Zone lies within cell claim 1074328 within the eastern portion of the Mount Sicker Project.

The Sicker 1 MINFILE showing 092B 070 is located approximately 2.5 km east of Tyee and Richard III along the eastern flank of Mount Sicker. It is hosted by rhyolitic volcanics and volcaniclastic rocks of the Devonian Sicker Group, and surrounded by significant exposures of Mount Hall gabbro and diabase sills and dykes. The showing was explored for VMS style copper, lead, silver and gold mineralization intermittently from 1982 to 2010. The Sicker 1 showing lies within cell mineral claim 1075780 within the eastern portion of the Mount Sicker Project.

The CF Group MINFILE showing 092B 172, also called the C Zone, is located approximately 1.5 km northeast of Tyee and Richard III near the peak of Mount Sicker. It is hosted by Mount Hall gabbro and surrounded by rhyolitic volcanics and volcaniclastic rocks of the Devonian Sicker Group. Quartz-sulphide veins containing chalcopyrite were explored for copper, gold and silver intermittently from 1972 to 2008. The CF Group showing lies within cell claim mineral claim 1075780 within the eastern portion of the Mount Sicker Project.

MINFILE showings Rose 092B 028 was explored for mica and sericite, and Chemainus River Placer 092B 189 for gold in surficial placers. Although these showing may lie within the claims of the Mount Sicker Project, they not relevant to the Project or of economic interest and therefore will not be discussed.

Deposit Types

The principal deposit type being investigated and explored for at the Mount Sicker Project is polymetallic volcanogenic massive sulphide (VMS) mineralization of the Noranda-Kuroko type, described by T. Hoy in BCGS Mineral Deposit Profile G06. This deposit type may contain copper, lead, zinc, silver and gold as primary commodities; and cadmium, sulphur, selenium, tin, barite and gypsum as secondary commodities. An associated deposit type mentioned in Mineral Deposit Profile G06 is stockwork copper

veins that may also contain lead, zinc, silver and gold. Worldwide, the average deposit of this type contains 1.5 million tonnes averaging 1.3% copper, 1.9% lead, 2.0% zinc, 13 g/t silver and 0.16 g/t gold.

The historic past producing mines at Mount Sicker exploited both banded VMS style mineralization (Barite Ore) and massive vein style mineralization (Quartz Ore) from two parallel orebodies as described by J. Stevenson. It appears that both styles of mineralization occurred in and were mined from both the North and South orebodies. The Bonanza Ore from a 12-inch Vein as described by V. Dolmage in 1916 appears to belong to the Quartz Ore style, and contained extremely high silver and gold values. The historic mines at Mount Sicker produced 277,517 tonnes averaging 3.4 % copper, 0.14% lead, 1.6% zinc, 90 g/t silver and 4.2 g/t gold located within a 500 m by 100 m area and a vertical extent of 100 m. These grades are considerably higher than average deposits of this type, but also considerably smaller in size.

Nyrstar N.V. owns the Myra Falls Operation located 175 km northwest of Mount Sicker, with orebodies hosted by the McLaughlin Ridge Formation of the Sicker Group, shown in Figure 19. As of 2017 Myra Falls had total ore production exceeding 30 million tonnes averaging 1.6% copper, 0.6% lead, 5.5% zinc, 54 g/t silver and 2.0 g/t gold (McNulty, B. et al, Economic Geology, v.115, 2019). Production has been almost exclusively from underground mining of several orebodies located within a 5 km by 2 km area, and a vertical extent of 1 km. The silver and gold grades at Myra Falls are considerably higher than the average deposits of this type, and the size of the combined deposits is also considerably larger. The precious metal enrichment at Myra Falls was recently studied and found to be due the presence of electrum (silver-gold alloy) in late veinlets cutting earlier VMS lithologies (Marshall, D., et al, Geosciences, 2018). The electrum is contained within a mineral assemblage of zinc, copper, lead, arsenic and antimony sulphide minerals along with barite and quartz as gangue minerals. There appears to be similarities between these precious metal bearing veinlets and the Bonanza or Quartz Ore described by V. Dolmage and J. Stephenson at Mount Sicker.

Treasury Metals Inc. owns the Lara Property which hosts the Lara VMS deposit, located five km west of and on their large claim group adjacent to the claims of the Mount Sicker Project, shown in Figure 19. The Lara deposit is one of six mineralized zones on Treasury's Property, is hosted by the McLaughlin Ridge Formation of the Sicker Group and contains an indicated resource estimate of 1.146 million tonnes averaging 1.05% copper, 0.58% lead, 3.01% zinc, 32.97 g/t silver and 1.97 g/t gold in three subzones within an area of 1 km by 500 m. with a vertical extent of about 500 m. (Treasury Metals website). The silver and gold grades at Lara are considerably higher than the average deposits of this type, and the size is about average.

Several common characteristics amongst VMS deposits at Mount Sicker, Myra Falls and Lara are:

- elongate shapes
- shallow to flat-lying plunge orientations
- minimum 500 m. x 100 m. x 100 m. to maximum 5 km. x 2 km. x 1 km. extent
- high precious metal grades

These characteristics and other details known from research on these deposits could be useful to Sasquatch Resources Corp. in current and future exploration work targeting VMS mineralization on the Mount Sicker Project.

Exploration

From October 2021 to early March, 2022, Sasquatch Resources Corp. completed field exploration programs on the Mount Sicker Project, consisting of rock geochemical sampling, geological mapping, and limited ground geophysics. In February 2022, Sasquatch completed a shallow core drilling program on the Mount Sicker Project totaling 14.85 metres in 4 holes using a hand-portable drill. As of the date of this report the drill core had been neither logged nor sampled. Compilation of results from the field programs continued until early March 2022. In total, Sasquatch Resources Corp. made aggregate exploration expenditures of \$78,500 on the Property during its the 2021 exploration program. Components of the 2021 field program are described below with details in the Appendices.

Geochemistry

The 2021 rock geochemical sampling program at the Mount Sicker Property consisted of 41 samples including 3 select outcrop samples taken by author J. Houle, P.Eng. during the October 2021 site inspection described in Appendix 1, with sample locations appearing in Figure 12; and 38 rock samples of various types taken by J. Deveault from October to December 2021 including 22 outcrop and 16 float samples (mostly from rock dumps near the historic mines). Details for all 41 rock samples are tabulated in Appendix 2, including locations, descriptions, highlights and copies of analytical certificates; and sample locations appear in Figure 13, and sample numbers and elevated values appear in Figures 14 to 17. Most of the rock samples yielded variably elevated values in target and/or indicator elements for VMS or possibly other related types of mineralization, with numbers and types of samples, element ranges and averages by zone and occurrence, and elements which yielded some **highly elevated target and/or indicator element values in bold** as follows:

Historic Mining Zone (HMZ): see Figures 14a - 14f

Lenora – 12 samples (3 outcrop and 9 float) of mainly sulphides and some vein quartz containing 20% to greater than 50% sulphides including chalcopyrite, sphalerite, galena, pyrite, barite, and/or malachite taken from an area 375 m. East-West by 150 m. North-South by 95 m. elevation range centred at UTM 442012E 5412854N 443 m. elevation.

- Gold from 0.37 ppm to 23.3 ppm, averaging 7.86 ppm
- Silver from 29 ppm to 397 ppm, averaging 132 ppm
- Copper from 0.49% to 10.65%, averaging 4.78%
- Lead from 190 ppm to **10.6%, averaging 1.6%**
- Zinc from 0.24% to 24.2%, averaging 10.72%
- Arsenic from 34 ppm to 7120 ppm, averaging 1345 ppm
- Bismuth from 8 ppm to 146 ppm, averaging 34.6 ppm
- Cadmium from 14.7 ppm to >1000 ppm, averaging >401 ppm
- Molybdenum from 2 ppm to 394 ppm, averaging 186 ppm
- Antimony from 6 ppm to 740 ppm, averaging 177 ppm



Tyee – 4 samples (1 outcrop and 3 float) of mainly sulphides and vein quartz containing 15% to greater than 50% sulphides including chalcopyrite, sphalerite, pyrite, galena, barite and/or malachite taken from an area 125 m. East-West by 135 m. North-South by 45 m. elevation range centred at UTM 442251 E 5412873N 492 m. elevation.

- Gold from 0.47 ppm to 4.33 ppm, averaging 2.06 ppm
- Silver from 14 ppm to 173 ppm, averaging 82 ppm
- **Copper** from 0.48% to **5.43%, averaging 2.23%**
- Lead from 80 ppm to 1.90%, averaging 0.61%
- Zinc from 1.24% to >30%, averaging >5.61%
- Bismuth from <1 ppm to 24 ppm, averaging 12.3 ppm
- Cadmium from 57 ppm to >1000 ppm, averaging >235 ppm
- Molybdenum from 7 ppm to 200 ppm, averaging 98 ppm
- Antimony from 13 ppm to 614 ppm, averaging 193 ppm

Richard III – 1 float sample from mine dump of sulphidic containing 15% sulphides with quartz including sphalerite, chalcopyrite, galena and pyrite taken at UTM 442729E 5412751N 582 m. elevation.

- Gold 0.87 ppm
- Silver 47 ppm
- Copper 0.60%
- Lead 0.82%
- Zinc 13.45%
- Cadmium 556 ppm
- Molybdenum 66 ppm
- Antimony 169 ppm

Mona & Westholme – 3 samples (1 outcrop and 2 float) of sulphidic quartz and schist containing 15% to 50% sulphides including chalcopyrite, pyrite and/or sphalerite taken from an area 100 m. East-West by 220 m. North-South by 15 m. elevation range centred at UTM 443263E 5412727N 644 m. elevation.

- **Gold** from 0.43 ppm to **1.4 ppm**, averaging 0.78 ppm
- Silver from 16 ppm to 50 ppm, averaging 29 ppm
- **Copper** from 0.91% to **2.90%, averaging 1.91%**
- Lead from 50 ppm to 0.57%, averaging 0.21%
- Zinc from 260 ppm to 6.73%, averaging 2.85%
- Arsenic from 116 ppm to **1235 ppm**, averaging 495 ppm
- Cadmium from 2.2 ppm to 281 ppm, averaging 116 ppm









Copper Canyon Zone (CCZ): (see Figures 15a – 15d)

Copper Canyon Creek – 2 outcrop samples of sulphide-quartz veins containing greater than 50% sulphides including pyrite and chalcopyrite taken from an area 10 m. East-West by 5 m. North-South by 5 m. elevation range centred at UTM 441083E 5412862N 282 m. elevation.

- Gold from 0.33 ppm to 0.57 ppm, averaging 0.45 ppm
- Silver from 20 ppm to 40 ppm, averaging 30 ppm
- Copper from 3.49% to 6.48%, averaging 4.98%
- Lead from 8 ppm to 0.22%, averaging 0.11%
- Zinc from 910 ppm to 3.56 ppm, averaging 1.83%
- Bismuth from 10 ppm to 38 ppm, averaging 24 ppm
- Cadmium from 15 ppm to 176 ppm, averaging 96 ppm
- Molybdenum from 42 to 108 ppm, averaging 75 ppm
- Antimony from <5 ppm to 63 ppm, averaging 32 ppm

Burn Zone – 1 outcrop sample of brecciated chert containing stockwork sulphide-quartz veins containing 20% sulphides including pyrite and chalcopyrite taken at UTM 441391E 5412907N 376 m. elevation.



• Copper – 2150 ppm







Battery Ridge Zone (BRZ): (see Figures 16a – 16c)

Nugget Creek – 3 samples (2 outcrop and 1 large float) of sulphidic rocks containing 15% to 50% sulphides including pyrite, chalcopyrite, sphalerite and/or pyrrhotite taken from an area 345 m. East-West by 280 m. North-South by 170 m. elevation range centred at UTM 441562E 5413671N 284 m. elevation.

- Copper from 190 ppm to 0.13%, averaging 607 ppm
- Lead from 30 ppm to 0.27%, averaging 927 ppm
- Zinc from 180 ppm to 0.16%, averaging 643 ppm
- Manganese from 42 ppm to 1255 ppm, averaging 714 ppm
- Molybdenum from 7 ppm to 154 ppm, averaging 62 ppm

VMS Zinc & All Metal – 4 samples (3 outcrop and 1 large float) of semi-massive sulphides containing 30% to 50% sulphides including sphalerite, pyrite, chalcopyrite and/or malachite taken from an area 125 m. East-West by 20 m. North-South by 45 m. elevation range centred at UTM 442093E 5413803N 399 m. elevation.

- Copper from 0.22% to 0.46%, averaging 0.34%
- Zinc from 770 ppm to 9.6%, averaging 5.83%
- Cadmium from 2.6 ppm to 397 ppm, averaging 245 ppm

- Manganese from 1395 ppm to 3330 ppm, averaging 2081 ppm
- Phosphorus from 780 ppm to 3890 ppm, averaging 1930 ppm
- Indium 1.76 ppm in 1 sample analyzed
- Tellurium 22.3 ppm in 1 sample analyzed

400 Metre Zone – 3 outcrop samples of sulphide-quartz zone in schistose volcanic containing 25% to 50% sulphides including pyrite, chalcopyrite and malachite taken from an area 20 m. East-West by 30 m. North-South by 5 m. elevation range centred at UTM 442606E 5413251N 530 m. elevation.

- **Copper** from 135 ppm to **1.95%**, averaging 0.46%
- Molybdenum from 1 ppm to 51 ppm, averaging 25 ppm







Northeast Copper Zone (NCZ): (see Figures 17a – 17c)

Fortuna Adit & Tom's Shaft – 5 outcrop samples of sulphidic cherts and schistose volcanics containing 15% to 75% sulphides including pyrite and chalcopyrite taken from an area 345 m. East-West by 95 m. North-South by 20 m. elevation range centred at UTM 444582E 5413422N 611 m. elevation.

- Gold from 0.05 ppm to 0.81 ppm, averaging 0.34 ppm
- Copper from 0.24% to 2.07%, averaging 1.04%
- Bismuth from 58 ppm to 152 ppm, averaging 100 ppm
- Phosphorus from 20 ppm to 1380 ppm, averaging 578 ppm

BR 600 Road – 3 outcrop samples of schistose volcanics containing 15% to 30% magnetite and sulphides including pyrite and chalcopyrite taken from an area 200 m. East-West by 250 m. North-South by 30 m. elevation range centred at UTM 445455E 5413210N 505 m. elevation.



1. Copper – from 0.16% to 1.25%, averaging 0.76%



Geology

The 2021 geological mapping program at the Mount Sicker Property consisted of 90 field stations located across the portion of the Property east of the Chemainus River visited and mapped by G. Leroux, P.Geo. during the period of October to December 2021. This was followed up by compilation of recent geochemical sampling, historical geological and drilling data by Mr. Leroux and integration into a field report which appears in its entirety in Appendix 3 including a Geology Map.

The key structural observation from the geological mapping program is the predominantly conformable to semi-conformable bedding and foliation measurements both striking approximately 110 Azimuth and steeply dipping. Exceptions to this observation were found in the hinges of isoclinal folds, suggesting that the stratigraphy, including the sulphide-mineralized strata, has been folded into repeating sequences. Mr. Leroux has recommended a Lidar survey be conducted over the entire Mount Sicker Property to help trace and extrapolate sulphide-mineralized strata on surface beyond known locations. Mr. Leroux has also recommended future surface drill holes be oriented at 200 Azimuth with shallowly inclined holes perpendicular to the predominant bedding and foliation orientations.

Mr. Leroux also prepared a 2nd Geology Map showing all available GPS-located rock sample sites from 2010 to 2021 and highlighting five new Target Zones established by Sasquatch Resources Corp., which appears as Figure 20 of this technical report. The Target Zones which appear in Figure 13 and details shown in Figures 14 to 17 are based on Figure 20.



Geophysics

The 2021 geophysical survey program at the Mount Sicker Property consisted of 72 Vector Pulse Time Domain Electromagnetic (TDEM) field stations collected at 25 m. spacings along 2 ½ lines spaced 100 m. apart and totaling approximately 1.75 line-km. The survey was conducted by personnel of Geophysics TMC, supervised by G. McCrory, in December 2021, but was terminated prematurely due to heavy snow accumulations, after covering only a portion of one of three survey areas proposed by G. Leroux. This was followed up by processing of the 2021 survey data and compilation of historical geophysical data by M. Anderson, P.Geo., and integration into a final report which appears in its entirety in Appendix 4.

The key observation from the geophysical survey program is the detection of a deep, high-conductivity anomaly located at the extreme southeast corner of the survey area, which appears to be truncated above 200m. and open to the southeast and to depth below 400 m. from surface. The other observation from the geophysical survey program is the detection of a mid-depth (100 to 200 m. below surface) high-conductivity anomaly located at the northeast corner of the survey area, which correlates spatially with the westerly projection of the historic mining zone. Mr. Anderson has recommended completion of the proposed TDEM survey, and that both gravity and magnetic surveys be initiated.

Drilling

The only drilling program undertaken in January 2022 to date by Sasquatch Resources Corp. utilized a hand-portable core drill to test extents of exposed sulphide mineralization in outcrop with four short holes at each of four known mineralized locations as follows:

Hole_ID	Area	Zone	UTM_E	UTM_N	Elev_m	Azimuth	Dip	Depth_m
BD22-001	Lenora Copper	10N	442034	5412826	449	115	-46	6.1
BD22-002	Lenora Portal Area	10N	442036	5412832	450	160	-50	3.15
BD22-003	Tyee Stringer Zone	10N	442185	5412942	465	120	-78	1.35
BD22-004	VMS Zinc Occurrence	10N	442122	5413798	422	90	-70	4.25

The drilling program was conducted using a Shaw portable backpack drill with a 1 horsepower gasoline motor producing 41 mm. diameter drill core, operated by J. Deveault January 15-29, 2022. The drill core has been retained by Mr. Deveault at his residence for logging, sampling and analyses, if warranted in the future. The relationship between the orientations of the drill holes and mineralization at each site is unknown. The author briefly examined a section of the drill core during the site visit on March 5, 2022.

Sample Preparation, Analyses and Security

Rock geochemistry samples taken and analyzed on behalf of Sasquatch Resources Corp. documented in this report were taken mainly by Mr. J. Deveault and Mr. K. Funk, who are the Optionors of the Mount Sicker Property, and are therefore not independent of Sasquatch. Rock samples were extracted using rock hammers and taken from their source locations which were described and measured by hand-held GPS, labeled sequentially, and transported by Mr. Deveault to his residence in Duncan, BC. The rock

samples were then inspected and described, and 38 were selected for geochemical analyses, while others were kept for future reference; portions of the samples selected for analyses were also kept for future reference. The 38 samples were transported to and prepared and analyzed by ALS Labs in North Vancouver, BC from late December 2021 to late February 2022. ALS utilized standard rock sample preparation methods, 4-acid digestion of sample pulps, 33 element ICP analyses, ore grade analyses for copper, lead, zinc and silver, and ore grade 30-gram fire assay with atomic absorption finish for gold.

Sample security between the time of sampling and receipt of the samples by the laboratory cannot be verified by the author. However, no reason exists for the author to suspect any intentional or accidental contamination of the samples, while acknowledging that most of the samples were selectively obtained from sources and should not be considered as representative of those mineralized exposures. In the author's opinion, the analytical results from these programs appearing in this report are reliable. The analytical methods selected by the samplers and used by the laboratory, including the lab's QC/QA procedures were appropriate for the mineralized rock samples, including 4-acid digestion of pulps, but in the author's opinion two improvements are recommended for analyzing future rock samples:

- Use 48 element ICP-MS analyses vs 33 element ICP-AES specifically for elements indium, selenium and tellurium which are potential indicator and/or by-products in some VMS deposits
- Use pre-selected upper threshold values from ICP analyses to determine samples to be analyzed for ore grade analyses in minimize unnecessary ore grade analyses for elements with low values

Data Verification

The author completed two site inspections to the Mount Sicker Project in order to verify recently sampled discoveries of mineralization made during geochemistry programs completed by the property Optionors in 2020 (Deveault, J. and Funk, K., ARIS 39406, 2021) and by Sasquatch Resources Corp. in 2021, documented in Appendix 1 with locations shown in Figure 12. The author had previously supervised and documented a similar rock geochemistry program in the property area for Rock-Con Resources in 2010 (Houle, J., ARIS 32278, 2011) and so was already familiar with many mineralized areas on the Property.

The October 18, 2021 site inspection was focused partly on documenting, and if appropriate, sampling some mineralized exposures discovered by the Optionors up to that date. Two outcrop exposures of semi-massive base metal-bearing sulphides, including chalcopyrite and/or sphalerite, were sampled both by the Optionors and by the author with selected values from samples with similar mineralization from both sites as follows:

Sampler	Location	Sample	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	S %
J. Houle	VMS Zinc	109677	0.23	2.91	2240	36.1	95800	25	>10.0
J. Deveault	VMS Zinc	S012	0.19	2	2660	40	58900	22.7	>10.0
J. Deveault	VMS Zinc	S015	0.28	3	4170	40	77800	26.7	>10.0

Sampler	Location	Sample	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Fe %	S %
J. Houle	400m. Zone	109679	0.2	0.4	135.5	16.3	34	16.15	>10.0
J. Deveault	400m. Zone	S065	0.11	1	280	20	40	26	>10.0

The values obtained for the main precious and base metal target elements and main sulphide mineral elements between samples from both sites compare favourably, in the author's opinion.

The three samples taken during the October 18, 2021 site inspection were also analyzed for Lead Isotope Ratios by ALS Labs in sulphide minerals for the purpose of comparison with similar analyses completed on known VMS mineralization and other styles of sulphide mineralization hosted by Sicker Group rocks from Vancouver Island. Appendix 1 contains a plot taken from previous work (Ruks, T., Mortensen, J. et.al, Geoscience BC Report 2005-030, 2009) with the lead isotope ratios from the three samples taken by the author on October 18, 2021 added. The lead isotope ratios from the 2021 samples are varied between one another, but it appears that the ratio from sample 109677 taken from the Zincrich VMS Zone on the Mount Sicker Project compares favourably with those from samples taken from known Sicker Group – hosted VMS mineralization at the Myra Falls Operation and elsewhere. Conversely, the lead isotope ratios from the other samples 109678 and 109679 which yielded generally low values of precious and base metals do not compare favourably with known VMS mineralization.

Other sites of mineralized exposures visited during the October 18, 2021 site inspection were documented but not sampled by the author, being hosted by float (non-outcropping material) or being less mineralized outcrop exposures than the three samples taken and analyzed by the author. Three sites visited consisted of historic mining infrastructure including the Mill Site, the Tailings Dam Outflow and the Blue Clay Zone. The latter appears to be a recently deposited, bedded surficial clay consisting of sulphidic material, possibly originating from the old mill site, tailings dam or a transport mechanism.

The March 5, 2022 site inspection was focused on visually confirming mineralized exposures discovered and sampled by the Optionors for Sasquatch Resources after the initial site inspection and not previously visited by the author. Six sample sites were visited, and all displayed base metal bearing sulphide mineralization, including chalcopyrite and/or sphalerite, hosted in schistose volcanic rocks and exposed in outcrops, roadcuts, shafts, adits or rock dumps.

Mineral Processing and Metallurgical Testing

Not applicable.

Mineral Resource Estimates

Not applicable.

Adjacent Properties

As of the effective date of this report, the Mount Sicker Property was surrounded on three sides by cell mineral claims held by others to the east, west and south as shown in Figure 2. The cell claims to the east and west were selected by their owners primarily to cover the favourable Sicker Group volcanic bedrock stratigraphy interpreted along strike of the mineral occurrences on the Mount Sicker Property,

as shown in Figure 18. Many of the historic crown granted mineral claims in the area of the Property were acquired and prospected for the same reason, including the Mona Fraction Crown Granted Mineral Claim (PIN 15083630) which occurs as a 5.9-hectare internal gap within the Property as shown in Figures 3a and 3c, and described in the Property Description section of this report.

To the east of the Mount Sicker Property are three adjacent cell mineral claims each held by different entities as follows:

- 550746 5-cell claim selected in 2007 by A. Francis is referred to as the Volcanics Property and currently held by RCR Mining LLP, who have not filed any assessment work on the claim since acquisition from Rock-Con Resources Inc. in 2013; Rock-Con last completed work on the property in 2011, which yielded a linear multi-element soil geochemical anomaly with co-incident elevated copper values in volcanic rocks along a diorite contact as documented in ARIS report 32849 by A. Burgert, P.Geo.; the claim is past its good to date, and is currently under MTO title protection; the mineralization on the Volcanics Property is not necessarily indicative of the mineralization on the Mount Sicker Project
- 1090813 5-cell claim selected in January 2022 and held by C. Greig; no work has been filed for assessment to date, and the claim's good to date is January 24, 2023
- 1092908 15-cell claim selected in February 2022 by K. Funk and held 50% each by K. Funk and J. Deveault, who are the Optionors of the Mount Sicker Property

To the west of the Mount Sicker Property are five adjacent cell mineral claims held by two different entities as follows:

- 847125, 847165, 847215 and 847216 eastern end of a large claim group selected in 2011 and held by Treasury Metals Inc., who last filed work on the claim group in 2018 consisting of an airborne LIDAR survey over their entire Lara VMS Project as documented in ARIS Report 37716 by A. Larson, P.Geo.; these claims are past their good to dates, and are currently under MTO title protection; the mineralization on the claims of the Lara VMS Project disclosed by Treasury Metals Inc. is not necessarily indicative of the mineralization on the Mount Sicker Project
- 543042 2-cell claim selected in 2006 by S. Phillips, and held 50% each by S. Phillips and R. Morris, who have maintained the claim in good standing by completing and filing prospecting work; the claim's good to date is February 1, 2024

Other Relevant Data and Information

There may exist some challenges involved in the future exploration, development and mining of mineral resources at the Mount Sicker Project, as indicated in the Property Description section of this report. These may include underlying crown granted mineral claims with related uncertainties, overlying surface and timber rights held by various individuals or corporations, portions of the project lying within two different political jurisdictions, portions of the project lying within traditional territories of two different First Nation entities, and the presence of historic mining infrastructure and possible related environmental contamination. These items strongly suggest that a well planned, industry-standard corporate social responsibility (CSR) program be established, implemented and maintained as part of all future work plans by Sasquatch Resources Corp. and its agents at the Mount Sicker Project.

Interpretation and Conclusions

The Mount Sicker Project is an exploration project targeting base and precious metal bearing volcanogenic massive sulphide mineralization centred over and surrounding four historic past producing mines and eleven other mineral occurrences on southern Vancouver Island. The geological setting, host rock age, and style of mineralization on the Mount Sicker Project are similar to Nyrstar's Myra Falls Operation, located 175 km to the northwest on central Vancouver Island. The mine at Myra Falls has produced about 25 million tonnes over 50+ years of operations since 1969, and hosts reserves and resources totaling about 10 million tonnes. Historic past producing mines on the Mount Sicker Project were Lenora, Tyee, Richard III and Victoria, which produced about 275,000 tonnes combined from intermittent operations between 1898 and 1964.

Modern exploration techniques were deployed over portions of the project by different owners and operators between 1967 and 1991 and between 2008 and 2011, but no systematic, modern exploration work has ever been undertaken over the entire Mount Sicker project area. The utilization of modern exploration techniques and mineral deposit knowledge provides an excellent opportunity to discover economic mineralization on the Mount Sicker Project. The presence of highly elevated values of metals in outcropping exposures of mineralization on the Project, including several from Canada's critical metals list, combined with current commodity prices for those metals provides a reasonable possibility for mineralization of sufficient grades to exist at the Mount Sicker Project that would allow exploitation using primarily underground mining methods, similar to Myra Falls.

Recommendations

The Mount Sicker Project warrants ongoing, systematic and phased modern exploration work including an initial phase totaling approximately C\$150,000. The initial recommended phase of work includes acquisition and modeling of existing airborne geophysical data, new ground geophysical surveys including electromagnetic (TDEM) and gravity, an airborne LIDAR survey over and surrounding the past producing mines, prospecting unexplored areas, a detailed GPS survey of and environmental baseline sampling program surrounding the historic mining infrastructure, and a GIS data compilation of key historic data, all prefaced and supported by an appropriate corporate social responsibility program engaging local communities and First Nations. It will also be necessary to secure an access and gate key agreement with the local logging company prior to undertaking any field work programs. This work will culminate in a notice of work application to obtain an exploration permit for a surface drilling program, and completion of technical reports required for corporate disclosure and mineral title documentation.

Category	Item Description	Scheduling	Units	No.	Unit Cost	Item Cost
	Access & Key Agreement	Mar., 2022	1	ea.	1,000	1,000
Corporate Social	Environmental Baseline	Apr Dec, 2022	9	mo.	1,000	9,000
Responsibility (CSR)	Community Engagement	Apr Dec, 2022	9	mo.	1,000	9,000
	First Nations Engagement	Apr Dec, 2022	9	mo.	1,000	9,000
	Model Airborne Data	Apr., 2022	1	mo.	10,000	10,000
Geophysics	Ground gravity	May - Jun., 2022	1	mo.	25,000	25,000
	Ground EM (TDEM)	May - Jun., 2022	1	mo.	25,000	25,000
Prospecting and Geochemistry	Unexplored areas	AprJun., 2022	2.5	mo.	10,000	25,000
Castan	LIDAR	Apr., 2022	1	wk.	12,000	12,000
Geology	GIS data compilation	May Jul., 2022	3	mo.	3,000	9,000
Drilling	NOW application for drilling to begin in 2023	Aug Sep., 2022	1	mo.	8,000	8,000
Reports	Technical, Assessment	Oct Nov., 2022	1	mo.	8,000	8,000
Totals						150,000

Table 5 - Mount Sicker Project Proposed Work Program

Additional phases of work involving many different techniques could be undertaken in the future, with details and budgets to be proposed following completion and analysis of the results from the initial work phase.

Date and Signature Page

This report is effective as of the 15th Day of May, 2022.

August 24, 2022____

Jacques Houle, P.Eng.





Certificate of Qualified Person

This certificate applies to NI43-101 Technical Report for the Mount Sicker Project prepared for Sasquatch Resources Corp. effective as of May 15, 2022.

I, Jacques Houle, P.Eng. do hereby certify that:

- 1. I am sole proprietor of the consulting business Jacques Houle P.Eng. Mineral Exploration Consulting, 6552 Peregrine Road, Nanaimo, British Columbia, Canada, V9V 1P8.
- 2. I graduated from the University of Toronto with a B.A.Sc. in Geological Engineering Mineral Exploration Option in 1978.
- 3. I am a Professional Engineer in good standing as a member of the Engineers and Geoscientists of British Columbia (License #25107, Permit to Practice #1000227).
- 4. I have practised my profession continuously for over 40 years since graduation from university, including 5 years as a mine geologist in underground gold and silver mines, 15 years as an exploration manager, 3 years as a government geologist, and 19 years as a consultant.
- I have read the definition of "Qualified Person" set out in the National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, membership in a professional association (as defined in NI43-101) and past work experience, I fulfill the requirements to be a "Qualified Person" for the purposes of NI 43-101.
- 6. I am independent of the title holders and the Company as described in Section 1.5 of NI 43-101.
- 7. I am entirely responsible as author for all aspects of the Technical Report.
- 8. I have personally visited the property for site inspections on behalf of the company on October 18, 2021 and March 5, 2022.
- 9. I have had prior involvement with the property as an independent consultant to a company holding claims in the same area between 2006 and 2012.
- 10. I have read NI 43-101 and the Technical Report has been prepared in compliance with this instrument.
- 11. As of the effective date of the Technical Report, to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

Signed this 24th day of August, 2022.

Jacques Houle, P.Eng.



References

Website References

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