GEOLOGICAL EVALUATION



of the

CHASE SILICA PROPERTY

MICK 1, MICK 3 & MICK 4 CLAIMS

KAMLOOPS MINING DIVISION BRITISH COLUMBIA, CANADA

NTS 082 L 13 W 50° 45.5' Latitude & 119° 49.5' Longitude

Ken Elerbeck, Owner

AUTOMATED FAST FOODS, LIMITED Operator CHANDELEUR BAY PRODUCTION COMPANY LTD

> MICHAEL J. SKOPOS Professional Geologist FGAC, AIME, AIPG GAT LOGICAL SURVEY BRANCH ASSESSMENT REPORT

> > August 15, 1997

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INTRODUCTION

The writer was retained by Mr. Ross MacDonald of Automated Fast Foods, Limited (AFF) to research, review, geologize, sample and evaluate the economic potential of the Mick Claims 1, 3 and 4 of the Chase Silica Property. The writer and assistant completed Phase I, field work, during the period of September 30, 1996 through October 13, 1996.

Based on mineralized precious and base metal results, a diamond drilling program, Phase II, was initiated in November of 1996 and completed in December, 1996.

Assays were completed by Eco-Tech Laboratories, Ltd. of Kamloops B.C.

LOCATION & ACCESS

The Chase Silica Property is located within the Kamloops Mining Division in the Interior Plateau of southeastern British Columbia, Canada at the headwaters of the Niskonlith Creek in the Shuswap Lake Map area. The geographic coordinates of the main workings are 50° 48.5' North latitude and 119° 49.5' West longitude (NTS 82L/13W).

The property, 9 kilometers west of Chase and south of McGillivary Lake, is easily accessible from Pritchard by way of a good gravel road. Driving time from Kamloops, approximately 70 kilometers, is one hour.

Please see Index Map.

PHYSIOGRAPHY & VEGETATION

The Shuswap Lake Map sheet is almost entirely within the Omineca Tectonic Belt and is dominated by the Kootenay Terrain. Total relief is slightly over 470 meters from the southeast corner of the claim block (900 meters) to the northeast corner (1,380 meters). The property has gentle to moderate sloping. Topographic relief in the main workings is less than 150 meters. The main workings are situated within an area that has been previously logged and slash burned. Secondary growth of fir, balsam, spruce, pine, cedar, birch and alder are found in this area, however, mature variations of these trees are seen in surrounding areas.

PROPERTY DEFINITION

The property, owned by Mr. Ken Ellerbeck, consists of three mineral claims totaling 40 units. The mineral claims are found on the Geological Survey of Canada Map Sheet NTS 82L/13W. Chandeleur Bay Production Company, Limited has signed an agreement to purchase 100% of the Mick 1, Mick 3 and Mick 4 claims. The operator, Automated Fast Foods, Ltd., financed the Phase I program.

CLAIMS

The mineral claims are found on the Geological Survey of Canada Map Sheet NTS 82L/13W. The registered owner is Ken Ellerbeck.

RECORD NUMBER
335986
335987
335988

Please see Index Map

HISTORY

Historic production from the Shuswap Lake Map area is minimal with silica, clay and limestone as commodities. In most cases, production statistics were not recorded. Minor amounts of placer gold (435 grams) were obtained from McGillivary Creek. Current exploration is on the Noranda/Kuroko and Besshi massive sulphide copper-zinc-lead deposits, the Scotch Creek (082LNW106), Scotch (082LNW046) and other polymetallic silver-lead-zinc veins such as the Bonnie Brae (082LNW007), Mount Ida (082LNW088) and Sunset (082LNW022) prospects and the Bluenore and Annis showings.

In late 1980, Interior Stone & Marble requested Kerr, Dawson & Associates to initiate a drilling program to establish open pitable silica reserves on the Chase Silica Property. A fourteen hole diamond drill program was completed on March 23,1981 using a Longyear "38" drill. A total of 1,242.8 meters (4,076 feet) of drilling was completed using "NQ" equipment with a core diameter of 4.76 centimeters (1,875 inches). The drilling program of over a length of 800 meters established a major quartz vein that varied in width from 1 to 20 meters, encountering significant mineralization of lead, zinc and silver in the hanging wall. Some of the quartz or sulphide rich zones were sampled and assayed. The best drill hole, S-80-5, a -45° dip intersected and returned 15.21 oz silver per ton, 1.6% zinc, 1.49% lead and 0.001 oz gold per ton across 1.8 meters (5.9 feet). A 10.2 meter (33.6 feet) section averaged 3.4 oz silver per ton, 0.164% zinc and 0.156% lead. While the silica rock was being mined, some of the richer selected galena was shipped to the refinery. Due to the sulphide impurities encountered in the silica quarry, not all of the silica rock was suitable for building stone. This was noted in their report dated June 26, 1981 by Kerr, Dawson & Associates.

During the period of September 30, 1996 through October 13, 1996, the writer conducted a preliminary geological evaluation that included sampling and mapping of the main mineralized silica quarry returning values in silver, lead and zinc in the hanging wall of the zone.

REGIONAL GEOLOGY

The Shuswap Lake Map area lies in the southeastern portion of the province and contains 88 documented occurrences. The area is almost entirely within the Omineca Tectonic Belt and is dominated by Kootenay Terrane rocks comprising the Hadrynian to the Mississippian Eagle Bay assemblage, Hadrynian to the Ordovician Mount Ida Group and the Proterozoic and/or Paleozoic Shuswap assemblage. Quesnel Terrane rocks comprise the upper Triassic and lower Jurrasic Nicola Group and Devonian to Triassic Harper Ranch Group. Intrusive rocks range from Cretaceous to early Eocene. Cover consists of the Eocene Kamloops Group sedimentary and volcanic rocks which unconformably overlie the older rocks.

Geological mapping by the Geological Survey of Canada describes the claim area to be underlain by early Paleozoic metasediments and Permian metavolcanics, all of which are intruded by Cretaceous granodiorite.

LOCAL GEOLOGY

Quoting Kerr, Dawson & Associates, "The head of Niskonlith Creek outlines the trace of a well defined north-south trending fault zone. This fault zone hosts a major quartz vein that is found over a length of 800 meters and varies in width from less than 1 meter to over 20 meters. Significant amounts of lead, zinc and silver mineralization have been encountered in parts of the hanging wall vein." The writer reviewed the values returned in the diamond drill program completed March 23, 1981 as noted in HISTORY. This zone appears to be over 300 feet long with mineralized showings appearing to be in 10' to 30' widths.

Geological mapping of the Mick 1, Mick 3 and Mick 4 Claims completed by the author has outlined mainly a metamorphosed andesite host rock. The metavolcanic is pale to dark green in color except where the andesite has been altered, silicified and quartz veins occur. The colors here vary from gray to brown. The altered and silicified sections contain sericite, chlorite, biotite, talc and carbonates with pyrite and magnetic mineralization. Also noted are quartz veinlets and stringers. The colors in the altered and silicified portions vary from grays to browns. The andesite has been faulted and sheared hosting a guartz vein which strikes northwest-southeast with an azimuth 325° to 335° and a dip from 60° to 70° to the northeast. The quartz vein has been traced 2,000' along strike on the Mick 1, Mick 3 and Mick 4 Claims and varies in width from 3' to 75'. Found on the northeast side/hanging wall of the main exposed surface quartz are sulphide showings of galena, sphalerite, chalcopyrite, pyrite, tetrahedrite, hematite, magnetite, limonite and pyrhotite. The sulphide mineralization occurring as blebs, patches and veinlets is disseminated along the shear zone and fracture system. The concentrated mineralization is in a 10' to 30' width zone and is exposed along strike for 300 feet in the quartz quarry.

Please refer to the attached Geology Map.

SAMPLING

The writer noted significant surface mineralization in the hanging wall of the silica quarry containing lead, zinc, copper, silver and iron. He took twelve samples, five preliminary grab samples in September and seven grab and channel samples in October. The seven samples taken shown on the Assay Map cover the same showing as the first five assays but in greater detail. The three channel samples S-2, S-4 and S-6 averaged 11.03 oz silver per ton, 1.7% lead, 0.08% zinc, with minor copper over 11.7' width. The two grab samples S-3 and S-5 averaged 5.47 oz silver per ton, 0.78% lead and 1.96% zinc. Another grab sample taken 1,200' northwest on the Mick 1 Claim along strike assayed 2.34 oz silver per ton. The S-1 channel sample taken in the southwest corner of the silica quarry assayed 0.002 oz gold and 0.04 oz silver per ton over 6'. The showing is located approximately 110' west of the main zone.

Please see Assay Map

CONCLUSIONS

Values in silver, lead, zinc and possibly copper occurring over widths in the hanging wall of the Mick 1, Mick 3 and Mick 4 Claims have been confirmed by the 1981 drilling program and most recently by the writer. Three channel samples averaged 11.03 oz silver per ton, 1.07% lead, 0.08% zinc and minor copper per ton over a 11.7' width. The concentrated mineralization was noted from 10' to 30' in width exposed for 300' and traced for over 2,000' across the Mick 1, Mick 3 and Mick 4 Claims.

The mineralized zone is structurally controlled and occurs on the hanging wall of a major quartz vein. Based on width and strike potential of the mineralization, the depth potential appears favorable. A diamond drilling program is recommended to test the down dip continuity and potential of the silver, lead, zinc and copper mineralization.

BIBLIOGRAPHY

Kerr Dawson & Associates, Limited, June 26, 1981. "Diamond Drilling Report of the Silica #1 to #8 Claims" For Interior Stone & Marble, Limited.

British Columbia Geological Survey, August 1995. Minifile, NTS 082LNW - Shuswap Lake, British Columbia.

ITEMIZED COST STATEMENT

Geological Evaluation and Sampling Program

Performed During Phase I

On The

Chase Silica Property

Mick 1, Mick 3 & Mick 4 Claims

To Satisfy Assessment Filing Requirements, \$5,400.00

The following is based on a geological field examination by the writer and an assistant during the period of September 30, 1996 through October 13, 1996. (September 30, October 1, 2, 3, 12 & 13, 1996)

Geologist, 7 days @ \$225.00	\$1,575.00
Assistant, 5 days @ \$100.00	500.00
Geological Evaluation Report dated October 30, 1996	750.00
Truck rental, 1 week	1,100.00
Meals, 12 days @ \$31.50	375.00
Motel, 7 days @ \$25, 5 days @ \$40	375,00
Gas	175.00
Assays, Laboratory, Eco-Tech	320.47
Field Supplies	224.53

TOTAL

\$5,400.00

Submitted By,

Terelady

Michael J. Skopos

CERTIFICATE OF QUALIFICATIONS

MICHAEL J. SKOPOS

I, Michael James Skopos, of 8927 Renoir Court, Fair Oaks, California, do hereby certify that:

- 1. I have been practicing as a Mining, Exploration and Consulting Geologist for a period of 38 years.
- 2. I am a graduate of Kent State University, 1957, with a Bachelor of Science Degree in Geology.
- 3. I am a Fellow in the Geological Association of Canada.
- 4. I am a Registered Professional Geologist in the American Institute of Professional Geologists.
- 5. I am a member of the American Institute of Mining Engineers.
- 6. I have no direct, indirect or contingent interest in the Chase Silica Property, Mick 1, Mick 3 or Mick 4 Claims

Signed this day, August 15, 1997

ledi

Michael J. Skopos, BSc, PGeo, FGAC, AIPG, AIME







- AFU O O T

LABORATORIES LTD.

ASSAYING GEOCHEMISTRY ANALYTICAL CHEMISTRY ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (250) 573-5700 Fax (250) 573-4557

CERTIFICATE OF ASSAY AK 96-1203

15-Oct-96

AFF & CYV 736 GRANVILLE STREET VANCOUVER, BC V6Z 1G3

ATTENTION; MIKE SKOPAS

No. of samples received: 7 Sample type: ROCK PROJECT #: NONE GIVEN SHIPMENT #:NONE GIVEN Samples submitted by: MIKE SKOPAS

		Au	Au	Ag	Ag	Cu	Pb	Zn
ET #.	Tag #	<u>(g/t)</u>	(02/t)	(g/t)	(oz/t)	(%)	(%)	(%)
1	S-1*	0.08	0.002	1.3	0.04	0.01	0.01	0.01
2	S-2	<.03	<.001	131.4	3.83	0.01	0.34	0.17
3	S-3	<.03	<.001	29.8	0.87	0.01	0.12	0.01
4	S-4	<.03	< 001	118.7	3.46	0.01	0.34	0.01
5	S-5	0.07	0.002	345.3	10.07	0.01	1.44	3.82
6	S-6	<.03	<.001	885.0	25.81	0.03	4.43	0.05
7	s	<.03	<.001	80.3	2.34			
QC/DA	<u>TA:</u>							
Respli	t:							
1	S-1*	0.19	0.006	1.5	0.04	0.01	0.01	0.01
Repea	t:							
1	S-1	<.03	<.001	1.3	0.04	0.01	0.01	0.01
Standa	ard:							
Mp-IA						1.45	4.31	
CPb-I				632.0	18.43	0.25		4.41

note:*Metallic Gold Possible Screening Recommended

XLS/96KMISC#9 fax@685-0929/m.skopas

ECO-TECH LABORATORIES LTD. per Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

DIAMOND DRILLING REPORT

of the

CHASE SILICA PROPERTY

MICK 1, MICK 3 & MICK 4 CLAIMS

KAMLOPS MINING DIVISION BRITISH COLUMBIA, CANADA

NTS 082 L 13 W 50° 45.5' Latitude & 119° 49.5' Longitude

Ken Ellerbeck, Owner

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> MICHAEL J. SKOPOS Professional Geologist FGAC, AIME, AIPG

> > GFOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

August 20, 1997

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CERTIFICATE OF ASSAY A9643329	С
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INTRODUCTION

The writer was retained by Mr. Ross MacDonald of Automated Fast Foods, Limited (AFF) to execute, supervise and evaluate the mineralization potential of the Mick Claims 1, 3 and 4 of the Chase Silica Property Phase II Diamond Drill Program. Following favorable results of the Geological Evaluation, Phase I Program, this work was completed during the period of November 19, 1996 through December 15, 1996.

The drill core from Diamond Drill Hole 96-1 is currently stored in the basement of the City Cafe in Chase, British Columbia. Chemex Labs, Limited of Vancouver, British Columbia certified the analysis of the split core and assayed for gold, silver, copper, lead, zinc and nickel. The Certificate of Analysis Sheet # A9643329 is attached to this report.

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CLAIM NAME	RECORD NUMBER
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Mick 3	335987
Mick 4	335988

Please see Index Map

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Please refer to the attached Diamond Drill Map.

DIAMOND DRILL RESULTS

From November 19, 1996 through December 15, 1996, AFF completed drilling one hole, Diamond Drill Hole # 96-1. This 714' hole was drilled from the hanging wall of the quarry, an azimuth of 100° with a dip of -55°. The collar of the hole is 125' southwest of the main road to McGillivary Lake. The hole was engineered to intersect the main quartz vein between 450' and 550' below surface, well below the good sulphide surface showings and the Kerr, Dawson & Associates Hole # S-80-5 drilled in 1980. Their hole returned 15.21 oz silver per ton, 1.49% lead and 1.61% zinc over 1.8 meters.

Diamond Drill Hole 96-1 (DDH 96-1) encountered a quartz zone from 260' to 675' with a fault occurring from 497' to 614.5' carrying good sulphides, mainly pyrite and phyrhtotite over a length of 117.5'. The richer looking portions of the drill hole across every 10' from 507' through 587' were split, logged, sampled and assayed by Chemex Lab for gold, silver, lead, zinc and copper. The silver assays returned ranged from 0.2 ppm to 9.1 ppm, gold from 5 ppb to 220 ppb, copper from 3 ppm to 42 ppm, lead from 1 ppm to 98 ppm and zinc from 22 ppm to 70 ppm. These assays were analyzed and certified by Chemex Labs.

Please see DIAMOND DRILL MAP

CONCLUSIONS

Diamond Drill Hole 96-1 returned weak precious and base metal values down dip of the good sulphide showings and Diamond Drill Hole S-80-5. No further drilling was recommended.

BIBLIOGRAPHY

Kerr Dawson & Associates, Limited, June 26, 1981. "Diamond Drilling Report of the Silica #1 to #8 Claims" For Interior Stone & Marble, Limited.

British Columbia Geological Survey, August 1995. Minifile, NTS 082LNW - Shuswap Lake, British Columbia.

ITEMIZED COST STATEMENT

Diamond Drilling Program

Performed During Phase II

On The

Chase Silica Property

Mick 1, Mick 3 and Mick 4 Claims

To Satisfy Assessment Filing Requirements, \$29,280.00

The following is based on a diamond drill program supervised by the writer and an assistant during the period of November 19, 1996 through December 15, 1996.

Geologist, 14 days @ \$200.00	\$2,800.00
Assistant, 7 days @ \$100.00	700.00
4 Wheel drive truck rental, 10 days @ \$105.00	1,050.00
Motel, 14 days @ \$25.00	350.00
Motel, 7 days @ \$25.00	200.00
Meals	300.00
Gas & Field supplies	225.00
Assays	325.00

Diamond Drilling Contract, Kendricks Drilling:

Mob & Demob, 2 @ \$2,000.00	4,000.00
DDH 96-1, 714' @ \$20.00 per foot	14,280.00
Wooden core boxes	\$500.00
Diamond drill bits @ rods	1,220.00
Drilling mud	350.00
Drillers truck rental, 15 days @ \$86.66	1,300.00
Motel, 2 drillers, 7 days @ \$30.00	210.00
Motel, 2 drillers, 14 days @ \$30.00	420.00
Meals, 2 drillers, 7 days @ \$25.00	350.00
Meals, 2 drillers, 14 days @ \$25.00	700.00

TOTAL

.

\$29,280.00

Submitted By, lucidio

Michael J. Skopos

CERTIFICATE OF QUALIFICATIONS

MICHAEL J. SKOPOS

I, Michael James Skopos, of 8927 Renoir Court, Fair Oaks, California, do hereby certify that:

- 1. I have been practicing as a Mining, Exploration and Consulting Geologist for a period of 38 years.
- 2. I am a graduate of Kent State University, 1957, with a Bachelor of Science Degree in Geology.
- 3. I am a Fellow in the Geological Association of Canada.
- 4. I am a Registered Professional Geologist in the American Institute of Professional Geologists.
- 5. I am a member of the American Institute of Mining Engineers.
- 6. I have no direct, indirect or contingent interest in the Chase Silica Property, Mick 1, Mick 3 or Mick 4 Claims

Signed this day, August 20, 1997

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Michael J. Skopos, BSc, PGeo, FGAC, AIPG, AIME

AUG. -22' 97 (FR1) 08:05





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Chemex Labs Ltd.

Analytical Chemists " Geochemists " Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 FAX: 604-984-0218 To: CHANDELEUR BAY PRODUCTION COMPANY LTD.

#701 - 736 GRANVILLE STREET VANCOUVER, BC V6Z 1G3

Project : CHASE SILICA Comments: CC; M. SKOPOS Page Number 1 Total Pages 1 Certificate Date22-DEC-96 Invoice No. I-9643329 P.O. Number 2 Account :

12/24/96

9:

:59AM

CHEMEX

LABS

VAX-FAX2

PAGE

002

**

						CERTIFIC	ATE OF AN	ALYSIS	A96-	43329	
SAMPLE DESCRIPTION	PREP Code	Au ppb FA+AA	Ag ppm Aqua R	Cu ppm	Ppm	Zn PPm	Ni ppm	PON	Farteyo	with	
79602 79603 79604 79606 79606 79607	205 226 205 226 205 226 205 226 205 226 205 226	<pre>< 5 220 < 5 < 5 < 5 < 5 < 5</pre>	$ \begin{array}{r} 1.6 \\ < 0.2 \\ 2.0 \\ 1.4 \\ 2.5 \end{array} $	42 5 7 8 12	13 < 1 25 18 35	64 22 43 36 70		96-1	50?-57 57?-52 57?-53 57-53	1 10' 1 10' 1 10' 1 10'	
79608 79609 79610	205 226 205 226 205 226	< 5 < 5 < 5	3.8 0.3 9.1	3 32 28	52 6 98	55 36 44	12		547-55 557-56 67-57 577-58	7,100	

Claim PROJECT___CHASE_SILICA_<u>Mick 3</u>__O_/STATE_BRITISH_COLUMBIA CONTRACTOR_<u>Kendrick_Drilling_Services</u> DATE_STARTED_<u>Nov. 22</u>___DATE_COMPLETED_<u>Dec. 7, 1996</u> LOGGED BY_<u>Michael 1. Skopos__SCALE</u>____ Diamond Drill Hole

HOLE NO	- PAGE	J OF	<u> </u>
BEARING Az . 1000 INCLIN	ATION - 5	5 ⁰ T D	714'
COORDINATES 1313 H	N.S. <u>1. 1</u>	50_E.	E.W
SURVEY REFERENCES_EITE	<u>v. 651</u>	above	<u>S=80=5</u>

CORE RECOVERY			Mineral Estimates		es	ASSAYS					
From: FI. H		ALIENATION	MINENAEIZATION								REMARKS
0-51'	CASING OVERBURDE	• • • • • • • • • • • • • • • • • • •					Í			-	
51'-70' 1 95% Recovery	Dark green, fine grained Andesite, metavolcanic, wit minor quartz and calcite stringers	1	Minor Py, dissem- inated								
70'-97!& 97 ! 6-116	Paler green. 3 Lighther grey to	Chloritic in sections odd qtz. patches and stngs 1/4" to 3/4"	Pyrite 1-3%, diss and blebs.	•							
116'-144'	green. 4 116'-142.2' Broke 132' - 138.5' <u>Pos</u> Pale green to gre	sible Fault Zone, y. Nod. Alt.					-				-
144'-169' 95% Red.	9 Massive, medium grained Andesite										-
169'-192'	147.1-149.7 Broke 158-159.6' Fractu 169.2-173' Pale green to brown color	e Quartz stringers red Biøtite and odd quartz-carbon 40 to 60° to the	Py and Po 2-3% diss. ate stringers core axis								
192'-218'	7 Talcose Breccia and Qtz-C Pale green	192-192.4' arb. 194-194.5' 210-218' Mod.Alt.	Fyrite and Pentla 5 to 7% sulphides 203-210' abundant biotite		te 				-	-	
218' 242' 96% Rec.	8 Darker green metavolcanic massivke			$\frac{1}{2}$							

PROJECT<u>CHASE SILICA Mick Claim CO./STATE British Col</u>umbia CONTRACTOR<u>Kendrick Drilling Services</u> DATE STARTED Nov. 22, 1990ATE COMPLETED Dec. 7, 1996 LOGGED BY Michael J. Skopos SCALE

D. D. H.					
HOLE NO. 96-1	PAGE_	2	OF	2	•
BEARING AF 1000 INCLINA		<u>- 550</u> .	T. D	714'	-
COORDINATESN	1.S			E.W.	
SURVEY REFERENCES					

CORE RECOVERY	BOCK LINIT		MINERALIZATION	Mineral Estimates		ASSAYS					
From: Ft. Box To: Ft. No.											REMARKS
242'-264 9 Rec. 98%	Dark green massiv Volcanic.			-			-			-	
264'-29210	Pale green, Sil'd	Weak alt.	odd diss. Py.Cpy ZnS and PbS, blebs and diss.	1	.	3 %					
292'-322 11	Greyish-brown	Hinor quartz	-Minor min Py, Cp ZnS, PbS	٧.		-					
322'-352'12	2	332.5-340'	Heavy biotite								
85% Rec.		3 feet missing 340' - 352' 30%		*							·
352'-382'1	3 Light green to brown,	Quartz zone with carbonates	Minor Py and Cpy disseminated								
382'-410'1	4 Same as above	Some Diolite	T HINDE MAGNECICE	ł			ł		ļ		
431'-456'1 95% Rec.	Light greento brov 435-456' Pale green qtz.	n Nod. Altered	431'-435' Minor Py and Cpy Diss. Py, cube Py streakes of Py, C	РУ,							
456 482 1	7Light green to pir Qtz with carbonat	@454.9 Veinlets of sulphides k stringers carryin	Pbs, with minor carbonate stringe g Pyrite, Chalcop Galéna.	rs /ri	te						
482 507 18	Brownish-Green	Mod. A ¹ tered	Good biotite.	, 							

Claim PROJECT_<u>CHASF_SILICA_Nick_3</u>_CO_/STATE_____ CONTRACTOR_<u>Kendrick_Hrilling_Services</u> DATE_STARTED_____DATE_COMPLETED_____ LOGGED_BY_<u>Michael J. Skopos__SCALE</u>_____

D.D.H. 96-1		
HOLE NO.	PAGE 3 OF 3	
BEARING Az . 1000 INCLINA	TION - 550 T.D. 714	1
COORDINATESN	l.S	E.W.
SURVEY REFERENCES		

CORE RECOVERY		Y				Mi Est	.neral Imates		ASSAYS				
From: To:	F1.	BCA No.	RUCK UNIT	ALIERATION	MINERALIZATION	թ թտ թ ե։	j≇pn Zn	ppim Cui	ppb Au	ppm Ag	ppm Ni		REMARKS
507'	. 532	19	Brownish-Green	Well altered with	biotite sections	13	64	42	- 5	1.6	507'	517	CHEMEX LAB # #79602
85%	Rec			and well mineraliz Core angle 70 ⁰ to 8	red quartz zone. 5° to the axis of	1	22	5	220	.2	517'	527 ⁻	#79603
				core. 5051-507-51	 0 to 12% sulphid	25 Ies	43	7	5	2.0	527'	5371	#79604
				Hinor tale and car	bonates, abundant	18	36	8	5	1.4	537'	547	#79606
			-		n ustabos of	. 35	70	12	5	25	547'	557'	#79607
				pyrite, sphalerite	, galena, &	52 6	55 36	3 32	5 5	3.8 0-3	557 567 י	567' 577'	∦79608 ∦79609
532	556	20	Pale brown to	Altered Sections		98	44	28	5	9.1	57.71	5871	#79610
70%	Rec		green. Breccia 522'-531.5 Greish Quartz Zone	- '531'-564'	Hin. Py, Cpy, Po. PbS, diss., patche and blebs	s							
556	591	21	Pale grey to green	578-591.5' fractur - Sil'U	5% to 8% sulphide ed	s						~	
60 %	Rec		Breccia Zone 592-602' Light greenish	602'-615' <u>Fault Zo</u>	ne Well Mineraliza Py, Cpy, Po, & Pbs	d							
591	615	22	Light green	612-614'	Py, Cpy, Po & Pb								
615	6351	23	Massive volcanic –	Weakly altered -	-minor Py, Po	+							
635	662	24	Darker Green	Patches of bioti	te and talc.								
662	698	25				ŀ		1					
698	714	26	Dark green, metav with minor Py, Cp	olcanic with narro y and Po mineraliz	w arey quartz sect ation	ion -	6						
				END OF HOLE 714									