(Report)

2. 31

Property Location

There are many Moly properties in the area of the Spain Deposit.

The Spain Deposit was the richest grade deposit, but the whole area has the exact same mineralization.

The Moly orebodies always have pyrite, pyrrhotite, and chalcopyrite associated with the moly.

2.33686





INDEX TO MINERAL PROPERTIES

PRECIOUS METALS

- 1. Admeston Tp., Con. XII, lot 5.
- 2. Admeston Tp.,Con.XII, lot 3.
- 3. Brougham Tp. Con.I. lot 11. 4. Wilberforce Tp. Con.II. lots 2 and 3.
- 5. Redcliffe Tp.Con.IX, lots 16 to 30.
- 6. Brudenell Tp.,Con.XV, lots 18 and 19. 7. Brudenell Tp.,Con.XV, lots 18 and 19. 7. Brudenell Tp.,Con.X, lots 31 and 32,
- Con.IX. lot 30.
- 6. McKey Tp., Platinum.
- LEAD AND ZINC
- 9. Fitsroy Tp.Con.VI, lots 22 to 24. Kingdon Mine, Gelette.
- 10. Fitsroy Tp,Con.VI, northwestern end. 11. Admaston Tp,Con.III, lot 2. Renfrew Zinc Mines.
- 12. Columet island, Quebec, R.IV, lots 9 to 11. Columet Leed and Zinc Mine.

MOLYBDENITE

- 13. Brougham Tp.,Con.XI, lot 7. Hunt Mine.
- 14. Gretten To, Con.XI.lot II. 15. Griffith To, Con.IV, lot 31. Spein Mins, 16. Lyndoch Tp, Con.VIII, lot 10. Jemieeon
- 17. Ragian Tp., Con.IX, NV2 loc 27.
- 18. Regian Tp.,Con.II, lot 35.
- 19. Begot Tp.,Con.IV, lots 27 and 28. Phoenix Molybdenite Corp.

GRAPHITE

- 20. Lyndoch Tp.Con.II, lots I and 2. 21. Brougham Tp.Con.VI, lot 17. 22. Brougham Tp.Con.III, lot 16. 23. Brougham Tp.Con.III, lots 17 and 18.

FELOSPAR

- 24. Freser Tp. Con. XVI, N/S lot 24. 25. Freser Tp. Con. XVI, S/S lot 24 end lot 23. 26. Head Tp.Con.A, lot 14 (not on indes map). 27. Westmeth Tp.Con.IX, lot 3.
- 28. Murchison Tp. Con.VIII, lot 19.
- 29. Murchison Tp.,Con.VIII, lot 18. 30. Dickens Tp.,Con.V. lot 27.
- 31. Dickene Tp.Con.III, lot 14.
- 32. Sebine Tp,Con.I,lots 28 and 29.
- 33. Sebine Tp,lot 28,west of Hestings road,

NEPHELINE

- S4. Regian Tp. Con XVIII, lots 23 and 24, S5. Brudenell Tp. Con V and VII, lot 34,
- 36. Lyndoch Tp,Con.XIV, lot 13.
- 37. South Algona Tp.,Con.I.;
- BERYL
- 38. Lyndoch Tp.Con.XV, let 23. 39. Lyndoch Tp.Con.XV, lets 30 and 31.

To Illustrate Memoir No.195,"Mineral Deposits of Renfrew County and Vicinity," by B.C. Freeman.







Description of Deposit

The area is in the Grenville structural province and is underlain by late Precambrian clastic siliceous, calcareous, and carbonate metasedimentary rocks that have been intruded by felsic, alkalic, and mafic rocks.

"Molybdenum mineralization occurs within an amphibolepyroxene-feldspar gneiss. The amphibole gneiss is overlain and underlain by coarsely recrystallized limestone, crosscut by barren, pegmatite (1 to 8 m thick) and thin syenite pegmatite dikes which intruded along joint surfaces. The mineralization consists of disseminated molybdenite-pyrrhotite-chalcopyrite in veinlets and as disseminations within the amphibole-pyroxene-feldspar gneiss. Brecciated sulphide veins crosscut and parallel the gneissosity. The syenite dikes are also mineralized." Marginal notes, Map P2204).

Thin and irregular seams of molybdenite are separated by almost barren rock and whose crystals average about 2 inches. A flat dipping zone of pyroxene limestone also contains some molybdenite and pyrite. It is 200 by 55 feet with average thickness of 5 feet as indicated by diamond drilling.

History of Exploration and Development

The mine was opened in 1912 by Mr. Joseph Legree of Renfrew, sold in 1915 to W.J. Spain of New York, and acquired in 1918 by the Steel Alloys Corporation. The workings are in Lot 31, Con. 4.

During 1915-16, Mr. Spain sunk a 6 by 9 foot shaft to a depth of 50 feet, dug about half a dozen small pits and mined ore from an open pit 120 feet long, 75 feet wide and from 10 to 25 feet deep. A 50-ton concentrator was built by Mr. Spain in 1916 and shipments were made in 1916 and 1918 to the Mines Branch in Ottawa. Some more ore was treated in 1919. At the beginning of World War II the property was investigated by The North American Molybdenum Corporation Limited. They did some stripping and trenching and a considerable amount of diamond drilling in 1939 and in the spring of 1940. One zone could contain about 5,200 tons of molybdenum material.

In 1965-66, the deposit was sampled and diamond drilled by New Far North Exploration Limited. Chesapeake Limited acquired the deposit sometime during mid-1960's. Ore reserves amounted to 25,000 tons grading 1.67% MoS₂ in the K-Zone. (Report for Chesapeake Limited, Nov. 1966). In 1979, the deposit was owned by J.R. Lill of Scarborough, Ontario.

Visit to the Spain Property

On behalf of Consolidated Big Valley Resource Inc. May 23, 2005

Douglas Lalonde and Sheldon Davis visited the property. They located the main pit (Pit #1), where most of the open pit mining was done in the early days, (between 1912 – 1919 and 1938 – 1940). Pictures were taken of Pit #1, which had a lot of Moly and mineralization on the rock face. This is a very interesting property. The property has lots of potential for substantial Moly reserves. There is also a large tonnage K-Zone, which was drilled off parallel to Pit #1 on the property.





Main PiT#1 Filled with Water







Moly in Veit Wall Face Pit #1



samples taken from Much Pile K-Zone



Old Trencho filled with Water K-Zone

K-Zone



Samples Taken from Much Rile K-Zone

Samples taken from muck Pile K-Zone

K-Zone



Figure 51 - Geology of the Spain molybdenum deposit. Geology by T. Carter, 1977

Molybdenum Property – Renfrew Area

There are a number of Moly deposits in the area of Lyndoch, Griffith and Brougham townships. These deposits are all related in mineralization. They all have pyrite, pyrrhotite and molybdenum in every orebody. These minerals are always associated with all the ore bodies in the whole area. Doing an I.P. survey could pick up these ore bodies and any new deposits in the area.

There are also major faults, which join up the moly deposits, in the area. The moly deposits are always close to these major fault zones. The major faults go across the entire area from east to west, joining up the moly ore bodies. I believe these major faults are the conduit for the moly, pyrite and pyrrhotite arising from depth.

The major faults should be drilled and geophysical work done on the faults. I also believe the faults brought up the fluid and they were deposited in a relatively flat position. Most of the ore bodies in the area lie at a 15° to 35° angle. It is a possibility that there may be ore bodies that are at a steeper angle associated the faults. The ore bodies are probably steeper the closer you get to the faults. They also flatten out, as you get further away from the major faults. The richest orebody in the whole area is the Spain deposit, which I did research. The Hunt, Ross and O'Brien are the next richest deposits in the area. The properties are shown on sketch "A".

The geology maps provide the location of the Moly deposit and show the relation of the faults to all of the ore bodies in the area. These ore bodies are shown on sketch "B" and "C". All the ore bodies had some mining done in the early 1900's and have not been touched since because of the low price for molybdenum. The metal is now about \$30 - \$35 a pound. There is a good chance of finding a major orebody in the area. metal is now about \$30 - \$35 a pound. There is a good chance of finding a major orebody in the area.

These properties should be covered by an I.P. survey that would pick up the pyrite and pyrrhotite, which is always associated, the molybdenum in the deposits.

Yours Truly,

Douglas Lalonde





June 10/05	Trip to Spain property in Griffith Township, Eganville, ON from Timmins, ON - Douglas Lalonde. Meeting with Frank Bass, President of Consolidated Big Valley Resources Inc. Trip to property on June 11/05 with Frank Bass & Sheldon Davis	
	Wages & food:	\$350.00
	Truck & gas:	\$320.00
	Motel:	\$88.48
	Frank	
June 11/05	Visited the Spain property with Frank Bass, Spent time meeting with surface rights owner, Andy Lacourse. Took pictures of the Pits and sampled west wall of Main Pit #1. Truck & gas included	
	Wages & food (Douglas Lalonde):	\$350.00
	Motel:	\$88.48
	Wages & food (Sheldon Davis)	\$350.00
June 12/05	Douglas Lalonde worked on the Spain property locating old Mill site, tailings pond, K-Zone, and Main Pit #1. Took GPS	
	readings for all the site mentioned. Truck & gas included.	32.00
	Motel:	\$350.00 \$88.48
June 13/05	Return trip from Eganville, ON to Timmins, ON.	
	Wages & food (Douglas Lalonde):	\$350.00
	Truck & gas, 800km x .40/km:	\$320.00

2.33686







Figure 51 - Geology of the Spain molybdenum deposit. Geology by T. Carter, 1977





Figure 50 - Location of Spain orebody as indicated by diamond drilling. Adapted from a map by Horwood (1940).

June 17/05	Trip to Spain property in Griffith Township, Eganville, ON from Timmins, ON. Meet with Sheldon Davis and Frank Bass. Wages & food (Robert Robitaille): Wages & food (Douglas Lalonde): Truck & gas, 800km x .40/km: Motel:	\$350.00 \$350.00 \$320.00 \$88.48
June 18/05	Went to Spain property to collect pure Moly flakes, and Moly samples to show Chinese and brokers. All four men worked mucking the muck piles and washing the piles. Collected Moly flakes and samples. Collected approximately 9lbs. of pure Mol flakes. Crew: Douglas Lalonde, Robert Robitaille, Sheldon Davis and Frank Bass. Wage & food, 4 @ \$350.00: Motel: 2.33685	y \$1400.00 \$88.48
June 19/05	Spent the day washing Moly in pails to get the pure Moly flake and samples for promotion purposes. Collected about 12lbs. Of pure Moly flakes and samples. Crew: Douglas Lalonde and Robert Robitaille. Wages & food, 2 @ \$350.00: Motel:	s f \$700.00 \$88.48
June 20/05	Return trip to Timmins, ON from Eganville, ON. Crew: Douglas Lalonde and Robert Robitaille. Wages & food, 2 @ \$350.00: Truck & gas, 800km x .40/km:	\$700.00 \$320.00





K-Zone Muck Pile





Washing Moly Sample AT MoTel Egan ville OmT TOM K-Zone Share 1







Figure 50 - Location of Spain orebody as indicated by diamond drilling. Adapted from a map by Horwood (1940).

Douglas Lalonde 53 Way Ave. Timmins, ON P4N 3C4

Work Performed on Spain Property

May 20/05	Aay 20/05 Travel down to Spain property in Griffith Township from Timmins, ON to motel in Eganville, ON.		
	Wages and food (Douglas Lalonde):	\$350.00	
	Truck & gas, 800km x .40/km:	\$320.00	
	Motel	\$88.48	
May 21/05	Douglas Lalonde and Sheldon Davis went to Spain property to take pictures and samples from Main Pit #1 and some samples form west of wall Pit #1.		
	Truck & gas included. 80 147 £ 70 * 77	32.00	
	1 wo men wages & food $-2 @ 350.00 :	\$700.00	
	Motel:	\$88.48	
May 22/05	Researching file in Ministry office in Tweed, ON.		
	Wages & food (Sheldon Davis):	\$350.00	
May 23 -	Douglas Lalonde researched the files for all the		
May 24/05	information on the property and other data of the		
	office in Tweed ON Returned files to Ministry		
	Truck & gas included $\Re 0 \text{ KM} \times 40^6 \text{ KM}$		
	Two men waves & food -2 @ \$350.00	39,00 \$700.00	
	Motel (2 nights):	\$176.96	
May 25/05	Return trip from Spain Property to Timmins, ON.		
	Wages & food:	\$320.00	
	Truck & gas, round trip to property 800km x .40/km:	\$320.00	
May 27 - May 29/05	Write a Spain property visitation report for the purpose of selling the mining claims to a mining company. Get pictures developed photocopying etc. Six copies <i>Reports</i>		
	pictures developed, photocopying, etc. bix copies.nepu	\$1200.00	
	-	<i>\\</i> 1200.00	

2.33686





Figure 50 - Location of Spain orebody as indicated by diamond drilling. Adapted from a map by Horwood (1940).

160

	June 22/05	Trip to Spain property in Griffith Township, Eganville, ON from Timmins, ON with helper Gil Allaire	
		Wages & food (Gil Allarie): Wages & food (Douglas Lalonde):	\$200.00 \$350.00
		Truck & gas, 800km x .40/km: Motel:	\$320.00 \$88.48
	June 23/05	Trip to Spain property to setup pump hoses and pipes to start pumping water from Main Pit #1	
		Wages & food (Gil Allarie):	\$200.00
		Wages & food (Douglas Lalonde):	\$350.00
		Truck & gas, round trip, 90km x .40/km:	\$36.00
		Motel: 2.33686	\$88.48
	June 24/05	Trip to Spain property to pump water form Main Pit #1	
		and to do some nand mucking near the edges of the pit	
		when the water receded. Sheldon Davis helped washing pit	
		Wages & food (Sheldon Davis):	\$350.00
		Truck & gas, round trip, Sheldon Davis, 90km x .40/km:	\$36.00
		Wages & food (Gil Allaire):	\$200.00
		Wages & food (Douglas Lalonde):	\$350.00
		Truck & gas, 2 round trips, 180km x .40/km:	\$72.00
		Motel:	\$88.48
	June 25/05	Trip to Spain property to pump water from Main Pit #1 and	
		to do hand mucking and washing of walls as the water	
		receded. Sheldon Davis helped washing pit walls and hand	
		mucking to look for Moly in Wall face. Wages & food (Sheldon Davis):	\$350.00
		wages & 1000 (Sheldon Davis).	\$330.00
		Truck & gas, 2 round rips, 180km x .40/km:	\$72.00
		Wages & food (Gil Allaire):	\$200.00
		Wages & food (Douglas Lalonde): Truck & and 2 round ring 180km x 40/km;	\$350.00
		Motel:	\$72.00 \$88.48
		MOICE.	400,40
2	June 26/05	Trip to Spain property to pump water form Main Pit #1 and	
L.B		to do hand mucking and washing walls as the water receded.	
13.		Douglas Lalonde worked in the drift at the south end of Main P	ht #1.
11		Sheldon Davis worked the west side of the pit	
Ē	E C	Wages & food (Gil Allaire):	\$200.00
		Wages & food (Sheldon Davis):	\$350.00
$\mathbb{R} \geq \mathbb{R}$	00	Truck & gas, round trip, Sheldon Davis, 90km x .40/km:	\$36.00
m in	G CEL	Wages & food (Douglas Lalonde):	\$350.00
E S	8.	Truck &gas, round trip, Douglas Lalonde, 90km x .40/km:	\$36.00
1111		Motel:	\$88.48
42. 	June 27/05	Trip to Spain property to pump water from Main Pit #1 and	
		do some mucking and cleaning the walls to estimate the Moly	
		in Pit #1 and take samples from walls to show mining	
		companies. Wages & food (Gil Allaire):	\$200.00
		wages & 1000 (On Anane).	φ200.00

	Wages & food (Sheldon Davis):	\$350.00	
	Truck & gas, round trip, Sheldon Davis, 90km x .40/km:	\$36.00	
	Wages & food (Douglas Lalonde):	\$350.00	
	Truck &gas, round trip, Douglas Lalonde, 90km x .40/km:	\$36.00	
	Motel:	\$88.48	
June 28/05	Return trip to Timmins, ON from Eganville, ON.		
	Wages & food (Gil Allaire):	\$200.00	
	Wages & food (Douglas Lalonde):	\$350.00	
	Truck & gas, 800km x .40/km:	\$320.00	
Oct 12/06	Time spent photocopying, filing and writing the final report for assessment.		
		\$1200.00	

Oct 12/06

Final Work Report for 2005 From May 20 – June 27, 2005

The project and work was started during the first visit to the Spain property. The property is located in Griffith Township, Eganville area, Renfrew County.

May 20-29/05

The'first task was to locate the old workings including the Main Pit #1 (fenced in by 8' fence) and the K-Zone, which is about 200 feet away from Main Pit #1. I, Douglas Lalonde, and Sheldon Davis visited the property and took pictures of Main Pit #1, filled with water and some photos of the west side of the pit, which contained significant Moly in place. Samples were also collected that contained significant Moly throughout the samples.

The K-Zone was then located and photos were taken of the trenches filled with water and inundated with brushes and trees. We managed to take some samples and also observed big flakes of Moly all over the muck pile. We reviewed all the files that Sheldon Davis picked up at the Ministry office in Tweed, ON.

June. I worked at home on the promotional reports to enable us to sell the property to a mining company. On June 10, 2005, I returned to the Spain property with Frank Bass, the president of 10 - 13/05 Consolidated Big Valley Resources Inc. and Sheldon Davis. We all met with the landowner Andy Lacourse. We all went to the Main Pit #1 and K-Zone to take pictures and samples. I spent an extra day there to locate the mill, K-Zone, Main Pit #1 and the tailings pond and take GPS readings.

June 17-20/05

On June 17, 2005, there was a crew of four that returned to the Spain property to muck and wash the muck piles around the K-Zone. We also brought a Honda pump to wash the muck pile so that we could pick up really large flakes of Moly. These samples were shown to the Chinese to promote investment in the property. On the first day myself, Frank Bass, Sheldon Davis and Robert Robitaille managed to collect 7 pounds of samples. The next day we returned to the property and managed to collect another 12 pounds of Moly flakes and numerous rock samples that contained significant Moly mineralization.

June 22 - 28/05On June 22, 2005, myself and a helper Gil Allaire, returned to the property where we met with Sheldon Davis at the Spain property. The next five days we began pumping out Main Pit #1. We needed to see and estimate the Moly in the pit walls, etc. We pumped the water out, washed the walls down and hand mucked all along the walls to expose the Moly in place on the face of the wall. When the water was low enough, we located a 6' x 6', 15' long drift. We also located a drift approximately 25 – 30' long and about 6' x 6' across and up. Most of the rich Moly was removed in earlier times. The drifts were about 8' apart from each other with an 8' pillar between them. After we took pictures and samples from the pit we packed up the pump and gear and returned to Timmins, ON.

We had a mining deal with Consolidated Big Valley Resources Inc. but the deal fell threw. We now have a deal with a company called Golden Phoenix Minerals Inc., Sparks, Nevada, U.S.A.

Yours truly,



Main Pit#1 Filled with Water

Loto of Moly in South Wall Frace West of drift





Lots of Moly on West Rock face close to old shaft which is filled in now,



Lots of Moly on West wall rock face



fots of Moly on Rock face South End Pit # near drift

Helpen 1 Working on East side Pit !!

South End Pit=1





South East End of Pit#1





Surface Kighi Owner 11 Andy Lacourse





Sheldon Davis



2.33686

Description of Deposit

The area is in the Grenville structural province and is underlain by late Precambrian clastic siliceous, calcareous, and carbonate metasedimentary rocks that have been intruded by felsic, alkalic, and mafic rocks.

"Molybdenum mineralization occurs within an amphibolepyroxene-feldspar gneiss. The amphibole gneiss is overlain and underlain by coarsely recrystallized limestone, crosscut by barren, pegmatite (1 to 8 m thick) and thin syenite pegmatite dikes which intruded along joint surfaces. The mineralization consists of disseminated molybdenite-pyrrhotite-chalcopyrite in veinlets and as disseminations within the amphibole-pyroxene-feldspar gneiss. Brecciated sulphide veins crosscut and parallel the gneissosity. The syenite dikes are also mineralized." Marginal notes, Map P2204).

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Picture attached also

Final Work Report for 2005 From May 20 – June 27, 2005

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Yours truly,

Hwy truck parked

Will Front

0337573 5016833

0337694 5016840

0337662

5016713

Pit#Ramp (Fence) Location 30' to water edge 033 501

South End Pit#1 20' from Fence

6337629 5016668

North End Pit#1 Pit 25' South of Bence

0337680 5016667

North Side of Jong Much Pile

0337537 5016839

Location 6337727 NorTh End of Frenches 5016729 K-Zone 5016729 Moly samples K-Zonce 0337714 Middle of Trenches 5016716





Figure 10. Plan showing geological relationships of molybdenite deposits, Spain mine, lot 31, con. IV, Griffith tp., Renfrew co., Out.



PiT# 1 West Wall



Main PiT#1



Main PiT#1 Taken From West Wall

Moly all Threw The Wall



Main PiT#1 LocaTed Near Old ShaFT Area



Moly all / Threw The Rock Main Pit #1

Wall Wall

Main Pit #1 West Wall











Figure 50 - Location of Spain orebody as indicated by diamond drilling. Adapted from a map by Horwood (1940).

