

MINFILE Detail Report BC Geological Survey Ministry of Energy, Mines and Petroleum Resources

		Location/Ident	ification				
MINFILE Number:	082FSW002	Nation	al Mineral Inventory Nu	mber: 082F3 WO2			
Name(s):	BUNKER HILL (L.2	<u>939)</u>					
	MORMON GIRL, BU	NKER, CLY, LEFEVRE, KENNETH	, BLUE, MOLY, BITEL	KNOLL, ELOISE, ELLA,			
	CLARISSA, NOX FO	RT					
Status:	Past Producer		Mining Division:	Nelson			
Mining Method	Underground		Electoral District:	Nelson-Creston			
Regions:	British Columbia		Resource District:	Selkirk Natural Resource District			
BCGS Map:	082F004						
NTS Map:	082F03W		UTM Zone:	11 (NAD 83)			
Latitude:	49 03 39 N		Northing:	5434290			
Longitude:	117 23 27 W		Easting:	471450			
Elevation:	1130 metres						
Location Accuracy:	: Within 500M The Bunker Mine is lo	acated about 10 kilometres parthwest a	f Nelway, and 18 kilomet	res southwest of Salmo, on the east			
Comments:	slopes of Limpid Cree	ek, approximately 2.0 kilometres north-	northeast from its junction	n with the Pend d'Orielle River.			
		Mineral Occu	rronco				
			menee				
Commodities:	Gold, Silver, Tungsten, Mo	olybdenum, Zinc, Bismuth, Lead, Tellu	rium, Nickel				
Minerals	Significant:	Pyrite, Galena, Scheelite, Molybden	ite, Pyrrhotite, Sphalerite	, Arsenopyrite, Bismuthinite, Telluride			
	Associated:	Quartz					
	Alteration:	Garnet, Pyroxene					
	Alteration Comments:	Two types of mineralization occur on the property; (1) quartz veins (past production), and (2) skarn.					
	Alteration Type:	Skarn					
	Mineralization Age:	Unknown					
D ''	Character:	Vein Disseminated					
Deposit	Classification:	Hydrothermal Skarn Epigenetic					
	Туре:	K04: Au skarn, I01: Au-quartz veins, K05: W skarn, I02: Intrusion-related Au pyrrhotite veins					
	Shape:	Irregular Modifier:	Faulted				
	Comments:	The scheelite occurs in the skarn zon	ne with near massive pyrr	hotite.			
		Host Roc	ck				
Dominant Host Ro	ock: Sedimentary						
Stratigraphic Age	e Group	Formation	Ign	eous/Metamorphic/Other			
Lower Cambrian	Undefined Gr	oup Laib					
Cretaceous			Unr	named/Unknown Informal			
Isotopic Age		Dating Method	Material Dated				
Lithology: L	imestone, Argillite, Quartzite	, Garnet Skarn, Hornfels, Pelite, Granit	e, Lamprophyre Dike, Ap	lite Dike, Ultramafic			
		Geological S	etting				
Tectonic Belt:	Omineca	Physiographic A	rea: Selkirk Mo	ountains			
Terrane:	Ancestral North A	merica, Quesnel					
Metamorphic Typ	e:	Relationship:	Syn-mineralization				

Grade:	Hornfels				
		Inventory			
Ore Zone:	SKARN		Year:	2013	
Category:	Assay/analysis		Report On:	Ν	
			NI 43-101:	Ν	
Sample Type:	Chip				
	Commodity				
	Tungsten	0.01 per cent			
Commonter	ro compling (0625) of the No. 2 years fro	m the L of our clarm transhes over 0.4 metre	0		
Comments: Reference:	Assessment Report 34713	in the Lefevre skarn trenches over 0.4 metres	5		
Kelerence:	Assessment Report 34/15				
	TRENCH		V	2012	
Ore Zone:	Assov/apolysis		Penert On	2015 N	
Category:	Assay/analysis		NI 42 101.	N	
			NI 43-101:	1	
Sample Type:	Rock				
	Commodity	Grade			
	Lead	0.520 per cent			
Comments:	Sample 0626 from the "Iron Founder" tr	rench			
Reference:	Assessment Report 34713				
Ore Zone:	SKARN		Year:	2010	
Category:	Assay/analysis		Report On:	Ν	
			NI 43-101:	Ν	
Sample Type:	Chip				
	Commodity	Grade			
	Gold	14.0 grams per tonne			
	Bismuth	0.1025 per cent			
	Tungsten	0.099 per cent			
Comments:	a chip sample (945544) over 0.5 metre f	rom the No. 2 vein of the Lefevre skarn trend	ches		
Reference:	Assessment Report 34713				
Ore Zone:	DRILLHOLE		Year:	2009	
Category:	Assay/analysis		Report On:	Ν	
			NI 43-101:	Ν	
Sample Type:	Drill Core				
	Commodity	Grade			
		0.141 per cent			
Comments:	over 0.40 metres in hole NF09-02				
Reference:	Assessment Report 31577				
Ore Zone	DRILLHOLE		Vear	2009	
Category.	Assay/analysis		Report On:	Ν	
caregory.			NI 43-101:	Ν	

Sample Type:	Drill Core				_		
	Commodity	Grade					
	Silver	76.4 grams per tonne					
	Gold	1.54 grams per tonne					
	Lead	1 per cent					
	Zinc	0.576 per cent					
Comments:	over 0.25 metres in hole NF09-	-03			4		
Reference:	Assessment Report 31577						
Oro Zono:	DRILLHOLE		Vear	2009			
Gete zone.	Assav/analysis	D	enort On:	N			
Category:	1 1050 J/ analy 515		NI 42 101.	N			
		1	NI 43-101 :				
Sample Type:	Drill Core				1		
	Commodity	Grade					
	Silver	100 grams per tonne					
	Gold	2.20 grams per tonne					
	Lead	1 per cent					
	Tungsten	0.01 per cent					
	Zinc	0.352 per cent					
Comments:	greater than 100 grams per ton	ne silver and 0.01 per cent tungsten, respectively, over 2.25					
	metres, 2.20 grams per tonne gold with greater than 0.01 per cent tungsten over 0.36 metres and						
	40.1 grams per tonne silver, 0.3	352 per cent zinc and greater than 1.00 per cent lead over 1.1	15				
	metres in hole NF09-04						
Reference:	Assessment Report 31577						
Ore Zone:	SAMPLE		Year:	2008			
Category:	Assay/analysis	R	eport On:	Ν			
Category.		N	NI 43-101	Ν			
6 I T		-	1 10 1011				
Sample Type:	KOCK				1		
	Commodity	Grade					
	Nickel	0.265 per cent					
					J		
Comments:	Sampling of ultramafic (foliate	ed serpentinite) rocks, located down-slope to the north west of	of				
	the adits						
Reference:	Assessment Report 30828						
Ore Zone:	SKARN		Year:	2008			
Category:	Assay/analysis	R	eport On:	Ν			
		Ν	NI 43-101:	Ν			
Sample Type:	Chip						
r yr	1				1		
	Commodity	Grade					
	Gold	1.58 grams per tonne					
	Bismuth	0.013 per cent					
	Tungsten	0.096 per cent			J		
Comments:	over 10.84 metres from the Lef	fervre skarn trenches					
Reference:	Assessment Report 30828						
One Zana:	VEIN		Voor	2008			
Ore Zone:	V ETTA		rear:	2000			

Category:	As	say/analysis		Report On:	Ν
				NI 43-101:	Ν
Sample Type:	Ch	p			
		-			
		Commodity	Grade		
		Gold	2.30 grams per tonne		
Comments:	chir	samples from the BiTell Knoll veins			
Reference:	Ass	essment Report 30828			
	1 100				
0.7	VE	IN		Vaam	2008
Ore Zone:	V L	an a		Penert On:	N
Category:	AS	say/anarysis		NI 42 101.	N
				NI 43-101:	
Sample Type:	Ch	p			
		Commodity	Grade		
		Gold	2.68 grams per tonne		
Comments:	fror	n the Ella vein			
Reference:	Ass	essment Report 30828			
Ore Zone:	VE	IN		Year:	2008
Category:	As	say/analysis		Report On:	Ν
				NI 43-101:	Ν
Sample Type:	Ch	p			
r Jr		1			
		Commodity	Grade		
		Silver	40.5 grams per tonne		
		Molybdenum	0.153 per cent		
		Lead	1.32 per cent		
Comments:	fror	n the Moly vein/trench	F		
Reference:	Ass	essment Report 30828			
0 7	VE	IN		N	2008
Ore Zone:		an a		Year: Bonort One	N
Category:	A3.	say/anarysis		NI 42 101.	N
				NI 4 3- 101:	
Sample Type:	Ch	p			
		Commodity	Grade		
		Silver	26.1 grams per tonne		
		Gold	6.24 grams per tonne		
Comments:	fror	n a quartz vein located 40 metres north of t	he No. 1 adit		
Reference:	Ass	essment Report 30828			
Ore Zone:	VE	IN		Year:	2007
Category:	As	say/analysis		Report On:	Ν
				NI 43-101:	Ν
Sampla Type:	Gr	h			
sample Type:	Uľ	iv.			

		Commodity	Crada	
		Silver	5.3 grams per tonne	
		Gold	16.32 grams per tonne	
		Bismuth	0.079 per cent	
		Tungsten	0.01 per cent	
Comments:	san	unle (778R003) from a du	uartz vein located 20 metres along strike from the No. 1 adit	
Reference:	Ass	sessment Report 30070	and 2 for rocated 20 mones along surve from the rot. I date	
	1100			
0	LIN		Voor	2006
Ore Zone:	01		Tear:	2000 N
Category:	As	say/analysis	Report On:	N
			NI 43-101:	IN
Sample Type:	Ch	ip		
		Commodity	Grade	
		Gold	10.35 grams per tonne	
Comments:	chij	p samples (BH-041 and C	CLY06-07) from of the main vein exposed on the south side the No.	
	1 a	dit yielded 9.74 and 10.35	5 grams per tonne gold over 0.75 and 0.60 metres, respectively	
Reference:	Ass	sessment Report 28749		
Ore Zone:	VE	EIN	Year:	2005
Category:	As	say/analysis	Report On:	Ν
			NI 43-101:	Ν
Samula Type	Gr	h		
Sample Type.	UI			
		Commodity	Grade	
		Gold	27.03 grams per tonne	
		Bismuth	0.160 per cent	
		Tellurium	0.01 per cent	
Comments:	gra	b sample (0412) from the	e Eloise (North) vein	
Reference:	Ass	sessment Report 27893		
Ore Zone:	VE	EIN	Year:	2005
Category:	As	say/analysis	Report On:	Ν
0 V -			NI 43-101:	Ν
Sampla Type	C-	ah		
Sample Type:	UR			
		Commodity	Grade	
		Gold	3.48 grams per tonne	
_				
Comments:	san	ples 0426 from Ella vein	n	
Reference:	Ass	sessment Report 27893		
Ore Zone:	VE	EIN	Year:	2005
Category:	As	say/analysis	Report On:	Ν
			NI 43-101:	Ν
Sample Type:	Gr	ab		
Pro The	51	[
		Commodity	Grade	
		Gold	3.24 grams per tonne	
		1		

Comments:	sar	ole 0407 from Clarissa vein							
Reference:	As	Assessment Report 27893							
0 7	V	FIN			V	2003			
Ore Zone:	V]	EIIN			Year:	2005 N			
Category:	As	ssay/analysis			Report On:	IN			
					NI 43-101:	Ν			
Sample Type:	Ro	ock							
		~							
		Commodity		Grade					
		Silver		4.9 grams per tonne					
		Gold		29.9 grams per tonne					
		Bismuth		0.195 per cent					
		Tellurium		0.01 per cent					
Comments:	a s	ample (BH-22) from the E	cloise (South) vein						
Reference:	As	sessment Report 27231							
Ore Zone [.]	V	EIN			Vear	2003			
Catagowy	Δ.	ssav/analysis			Report On:	N			
Category:	11.	say/anarysis			NI 42 101.	N			
					NI 43-101:	11			
Sample Type:	Ro	ock							
		Commodity		Crade					
		Gold		36.27 groms per tonne					
		Bismuth		0.2 per cent					
		Molybdenum		0.162 per cent					
		Lead		0.102 per cent					
		Tungsten		0.02 per cent					
C			(D11 01)	0.02 per cent					
Comments:	sar	npling of the "Blue" vein ((BH-21)						
Reference:	As	sessment Report 27231							
Ore Zone:	SF	KARN			Year:	2003			
Category:	As	ssay/analysis			Report On:	Ν			
					NI 43-101:	Ν			
Samula Type	D	alr							
Sample Type:	ĸ	бск					_		
		Commodity		Grade					
		Gold		14.08 grams per tonne					
		Bismuth		0.145 per cent					
		Tungsten		0.02 per cent					
Comments:	sar	npling of the Lefevre trend	ches (LS-12), while	e other samples vielded greater th	an 0.02 per				
	cer	it tungsten	(1_),		P				
Reference:	As	sessment Report 27231							
	CT.					1000			
Ore Zone:	SF	KARN			Year:	1999			
Category:	As	ssay/analysis			Report On:	Ν			
					NI 43-101:	Ν			
Sample Type:	Ro	ock							
		Commodity		Grade					
		Gold		6.71 grams per tonne					
		L]		
Comments:	a 0	.5-metre wide quartz vein	exposed in the Let	evre (skarn) trench No. 5					

Reference:	As	sessment Report 26159					
Ore Zone:	VI	EIN			Year:	1999	
Category:	As	say/analysis			Report On:	Ν	
					NI 43-101:	Ν	
Sample Type:	Ro	ck					
		~					
		Commodity		Grade			
		Gold		1.156 grams per tonne			
Comments:	ас	omposite sample of the tre	nches host rock f	rom the Moly yein			
Reference:	As	sessment Report 26159					
		1 · · · ·					
0	ID	NDERGROUND			Voor	1999	
Ore Zone:	4	sav/analysis			Report On:	N	
Category:	A	say/anarysis			NI 42 101.	N	
~					111 43-101:		
Sample Type:	Ch	annel					
		Commodity		Grade			
		Gold		5.075 grams per tonne			
Comments:	unc	lerground channel samplin	ng of the main ver	in exposed on the south side the N	lo. 1 adit over		
	1.9	3 metres with an additiona	al 15.840 grams p	er tonne gold over 0.60 metres			
Reference:	As	sessment Report 26159					
	_					_	
Ore Zone:	DI	JMP			Year:	1999	
Category:	As	say/analysis			Report On:	Ν	
					NI 43-101:	Ν	
Sample Type:	Gr	ab					
		Commodity		Cuada			
		Gold		20.76 grams per toppe			
		Bismuth		0.115 per cent			
Comments:	A	lumn sample from the No.	2 adit				
Reference:	As	sessment Report 26159	2 441				
		FF					
0 7	CT.	ADN			¥7	1984	
Ore Zone:	58	sov/onolycic			Year: Bonart O	190 4	
Category:	AS	say/allalysis			Keport Un:	N	
					NI 43-101:	11	
Sample Type:	Ro	ck					
		Commodity		Grade			
		Gold		1.60 grams per tonne			
		Tungsten		0.2 per cent			
Comments:							
Reference:	As	sessment Report 12758					
		-					
Ore Zone	Sk	CARN			Vear	1959	
Category:	As	sav/analysis			Renort On•	N	
Category:	1 10				NI 43-101.	Ν	
a					111 45-101.		
Sample Type:	Ch	ıp					

	Commodity	Grade	
	Tungsten	0.33 per cent	
Comments:	chip sampling of the Lefevre (sk	arn) trench No. 4 is reported to have yielded	0.33 per cent
Deference	Assessment Report 26159	s	
Kelerence.	Assessment Report 20139		
Oro Zono:	SKARN		Vear: 1942
Catagomy	Assav/analysis		Report On: N
Category.			NI 43-101 · N
~ · ~			111 40-101.
Sample Type:	Rock		
	Commodity	Grade	
	Tungsten	0.29 per cent	
Comments:	samples from trenches and open	cuts of the Lefevre skarn zone yielded up to	0.29 per cent
	tungsten trioxide		
Reference:	Property File - M.S. Hedley [194	3-12-15]: Report on the Bunker Hill Tungst	en Showing
		Summary Production	1
		Metric	Imperial
	Mined:	340 tonnes	374 tons
	Milled:	0 tonnes	0 tons
Recovery	Silver	9,642 grams	310 ounces
	Gold	3,298 grams	106 ounces
		Capsule Geology	

The Bunker Hill (L.2939) past-producing mine is located north of the Pend D'Oreille River and east of Limpid Creek, with three adits extending from elevations of approximately 1105 to 1160 metres.

Regionally, the area is underlain by quartzites, pelites, phyllites, limestone and argillites of the Cambrian Laib Formation and basaltic volcanic rocks of the Lower Jurassic Elise Formation (Rossland Group), which have been intruded by granodioritic rocks of the Cretaceous Anstey pluton to the northeast.

Locally, the area is underlain by quartzites and pelites of the Lower Cambrian Laib Formation, which have been intruded by granitic stocks, referred to as the Bunker Hill (BH) stock and Bunker Hill (BH) sill, of the Cretaceous Anstey pluton. The BH stock is irregular in shape and outcrops over an area of approximately 1.5 by 1.5 kilometres to the north of the adits, whereas the BH sill is an elongate dike or sill extending south of the BH stock over an area approximately 1.2 kilometres long and 200 to 400 metres wide. Uncommon aplite dikes, likely related to the BH sill, also occur.

According to the G.E. Rey (2004) there are three types of mineralization recognized on the Bunker Hill property and these are probably all related genetically to the Cretaceous granite.

Type 1 consists of tungsten-bearing scheelite-garnet-pyroxene exoskarns in the impure limestones and argillites of the Laib Formation that lie immediately adjacent to the western margin of the granite. The hornfels-skarn–altered zones host sporadic scheelite disseminated with pyrite in garnet-bearing skarn and scheelite with anomalous gold values within local pods of relatively massive pyrrhotite. The mineralization is best exposed in the Lefevre trenches and pits, approximately 200 metres southeast of the Bunker Hill mine adits. The 30- by 100-metre long skarn is overprinted by the Type 2 gold-bearing quartz-sulphide stringer mineralization. The veins and skarn zones are associated with late stage faulting, as well as crosscutting aplitic and lamprophyric dikes.

Type 2 consists of gold-bearing quartz veins and stringer zones containing pyrite with sporadic trace galena, sphalerite and tellurides. One set was worked at the old Bunker Hill mine, although there are several other veins east and northeast of the mine that have only been trenched and sampled, including the 'Vyvien' (Vivian), 'Kathleen', 'Blue', 'Moly', 'Eloise', 'Ella' and 'Clarissa' veins. The larger veins are up to 2 metres thickand exceed 40 metres in length, and they occur up to 200 metres from the granite-metasediment contact. In most cases the veins are hosted by Laib metasedimentary quartzites and argillites, but in a few zones they pass eastwards into the granite body, although they then quickly die out. The veins at the Bunker Hill

mine include minor sericite and calcite as well as abundant coarse-grained pyrite with lesser pyrrhotite and minor to trace amounts of arsenopyrite, galena and sphalerite. Galenobismuthinite, hedleyite, ingodite, ikunolite, joseite, native bismuth and bismuthinite as well as gold tellurides and native gold are also reported to occur.

Type 3 consists of pyrite-galena±sphalerite mineralization hosted by sedimentary country rocks as typified by the 'Hand Steel' and 'Iron Founder' zones, which lie approximately 500 metres west of the granite margin and southwest of the adits. This more distal style of mineralization tends to lack distinct quartz veining but instead comprises sparse sulphides (pyrite, galena, sphalerite) disseminated in altered and bleached argillaceous quartzites.

In 1942, samples from trenches and opencuts of the Lefevre skarn zone yielded up to 0.29 per cent tungsten trioxide (Property File - M.S. Hedley [1943-12-15]: Report on the Bunker Hill Tungsten Showing).

In 1959, chip sampling of the Lefevre (skarn) trench No. 4 is reported to have yielded 0.33 per cent tungsten trioxide over 10.5 metres (Assessment Report 26159).

In 1984, rock samples yielded up to 1.60 grams per tonne gold and greater than 0.2 per cent tungsten (Assessment Report 12758).

In 1999, underground channel sampling of the main vein exposed on the south side of the No. 1 adit yielded up to 5.075 grams per tonne gold over 1.93 metres with an additional 15.840 grams per tonne gold over 0.60 metres (Assessment Report 26159). A dump sample from the No. 2 adit yielded 29.760 grams per tonne gold and 0.115 per cent bismuth (Assessment Report 26159). Sampling of the other mineralized zones yielded values up to 6.710 grams per tonne gold with 0.013 per cent tungsten from a 0.5-metre wide quartz vein exposed in the Lefevre (skarn) trench No. 5, whereas a composite sample of the trench's hostrock assayed 1.156 grams per tonne gold from the 'Moly' vein trench (Assessment Report 26159).

In 2003, sampling of the Lefevre trenches (LS-12) yielded up to 14.08 grams per tonne gold and 0.145 per cent bismuth, whreas other samples yielded greater than 0.02 per cent tungsten; sampling of the 'Blue' vein (BH-21) yielded up to 36.27 grams per tonne gold with greater than 0.2 per cent bismuth, whereas other samples from the vein yielded up to 0.162 per cent molybdenum, 0.196 per cent lead with greater than 0.02 per cent tungsten and a sample (BH-22) from the Eloise (South) vein assayed 29.9 grams per tonne gold, 4.9 grams per tonne silver, 0.195 per cent bismuth and greater than 0.01 per cent tellurium (Assessment Report 27231).

In 2005, a grab sample (0412) from the Eloise (North) vein assayed 27.03 grams per tonne gold, 0.160 per cent bismuth and 0.01 per cent tellurium, whereas grab samples (0426 and 0407) of the Ella and Clarissa veins assayed 3.48 and 3.24 grams per tonne gold, respectively (Assessment Report 27893).

In 2006, a chip samples (BH-041 and CLY06-07) from of the main vein exposed on the south side the No. 1 adit yielded 9.74 and 10.35 grams per tonne gold over 0.75 and 0.60 metres, respectively (Assessment Report 28749).

In 2007, a sample (778R003) from a quartz vein located 20 metres along strike from the No. 1 adit assayed 16.32 grams per tonne gold, 5.3 grams per tonne silver, 0.079 per cent bismuth and greater than 0.01 per cent tungsten (Assessment Report 30070).

In 2008, chip samples yielded up to 2.30 grams per tonne gold from the BiTell Knoll veins; 2.68 grams per tonne gold from the Ella vein; 5.18 grams per tonne gold, 40.5 grams per tonne silver, 1.32 per cent lead and 0.153 per cent molybdenum from the Moly vein/trench; 1.58 grams per tonne gold, 0.013 per cent bismuth with 0.096 per cent tungsten over 10.84 metres from the Lefervre skarn trenches and 6.24 grams per tonne gold with 26.1 grams per tonne silver from a quartz vein located 40 metres north of the No. 1 adit (Assessment Report 30828). Sampling of ultramafic (foliated serpentinite) rocks, located downslope to the northwest of the adits, yielded from 0.159 to 0.265 per cent nickel (Assessment Report 30828).

In 2009, diamond drilling yielded intercepts of 0.141 per cent molybdenum over 0.40 metres in hole NF09-02; 1.54 grams per tonne gold, 76.4 grams per tonne silver, 0.576 per cent zinc and greater than 1.00 per cent lead over 0.25 metres in hole NF09-03 and greater than 100 grams per tonne silver and 0.01 per cent tungsten, respectively, over 2.25 metres, 2.20 grams per tonne gold with greater than 0.01 per cent tungsten over 0.36 metres and 40.1 grams per tonne silver, 0.352 per cent zinc and greater than 1.00 per cent lead over 1.15 metres in hole NF09-04 (Assessment Report 31577).

In 2010, a chip sample (945544) from the No. 2 vein of the Lefevre skarn trenches assayed 14.0 grams per tonne gold, 0.099 per cent tungsten and 0.125 per cent bismuth over 0.5 metre, whereas a 1.3-metre wide chip sample (945531) from the No. 1 and 2 veins yielded 1.71 grams per tonne gold with 0.301 per cent tungsten trioxide (Assessment Report 34713).

In 2013, re-sampling of the No. 2 vein from the Lefevre skarn trenches yielded 13.5 grams per tonne gold and greater than 0.01 per cent tungsten over 0.4 metre (Sample 0625), whereas sampling of the 'Iron Founder' trench yielded up to 0.520 per cent lead (Sample 0626; Assessment Report 34713).

The Bunker Hill and Mormon Girl claims were staked in 1897 and Crown granted in 1889 to the Bunker Hill Mining Co. Ltd. The orebody was worked from three adits at the Bunker Hill mine which have since collapsed. In 1900 and 1901, the No. 1 and 2 adits, several opencuts and a 9.1-tonne per day stamp mill were developed.

During 1933 through 1935, Bunker Hill Gold Mines Ltd. rehabilitated the No. 1 and 2 adit level workings and developed further surface workings, including the Moly and Blue Quartz veins trenches, with minor production occurring.

During 1935 through 1941, Waneta Gold Mines Ltd., operated the mine, drove a lower No. 3 adit for approximately 318 metres with two crosscuts, totalling 23 metres in length, and developed a 15-metre raise on mineralized veins. Three underground diamond drill holes were collared from Adit No. 3 in 1936. Recorded production from the Bunker Hill mine over 6 years, from 1933 to 1942, totaled 3298 grams gold and 9642 grams of silver from 340 tonnes of ore.

In 1942, H. Lefevre identified scheelite mineralization in former trenches southeast of the adits on the Mormon Girl Crown grant. Later that year, Jason Mines optioned the property and completed 210 metres of trenching.

In 1971, Abella Resources Ltd. mapped and soil sampled the area immediately east as the Ness claims. In 1983, Rex Silver Mines Ltd. completed a program of rock, silt and soil sampling, geological mapping and a ground electromagnetic survey on the area as the Waneta 1-10 claims. In 1984, Ryan Exploration Co. Ltd. completed a program of rock and soil sampling and geological mapping on the area as the Bunker claim group. During 1988 through 1990, International Corona Corp. completed programs of soil and silt sampling, geological mapping and a 2660.0 line-kilometre airborne geophysical survey on the area as the Elise 1-61 claims.

During 1997 through 2002, William Howard completed programs of rock and soil sampling, geological mapping and a 5.2 line-kilometre ground electromagnetic survey on the area as the Cly property. This work identified a number of other areas of historic surface and minor underground workings, apart from the three adits. These are referred to as the 'Lefevre' (skarn) trenches, located approximately 200 metres to the southeast of the adits and including 13 trenches and pits extending over 108 metres in a north-south direction; the 'Kenneth' trenches, located approximately 300 metres east of the adits and the 'Blue Quartz', 'Moly' and 'BiTel Knoll' (Eloise, Ella and Clarissa) veins and trenches, located approximately 200 to 300 metres east-northeast of the adits.

In 2003 and 2004, Kootenay Gold Corp. completed programs of prospecting; geological mapping and heavy mineral (stream), rock and soil sampling on the area as the CLY 1-2 claims. In 2005, Newmont Mining Corp. mapped and rock sampled the area. In 2006, Meridian Gold Corp, along with William Howard, completed a mineralographic evaluation of six samples, rock sampling and geological mapping.

During 2007 through 2013, Clarke Gold Inc., in conjunction with W.R. Howard, conducted programs of soil, silt, heavy mineral and rock sampling; mineralographic and metallurgic evaluations; geological mapping; a 6.2 line-kilometre ground geophysical survey and 16 diamond drill holes, totalling 4295.4 metres, on the area as the Nox Fort property. This work indicated a reduced intrusion-related gold (RIRG) deposit model with various types of gold-(silver)-bismuth-tellurium-arsenic-tungsten mineralization in zonal arrangements.

During 2014 through 2018, W.R. Howard completed programs of geological mapping, structural analysis and heavy mineral sampling on the area as the CLY property.

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Date Coded:	1985/07/24	Coded By:	BC Geological Survey (BCGS)	Field Check:	Ν
Date Revised:	2020/06/09	Revised By:	Nicole Barlow (NB)	Field Check:	Ν