Strain Strain MINING PROPERTY INFORMATION (D.R. Morgan, Consulting Geologist, Vancouver, B.C.) N.T.R. 93 M/14(W) Property Name: Macumo Held Ey: M. Martin and associates, Vancouver, Optioned By: N.T.R. 93 M/14(W) Mining Camp: Hazelton Longitude: 127 28' W Metals or Minerals: Cu, Mo. Country: Canada SUMMARY: Note: The writer of this report has been offered a finders fee on this property in any deal in which he acts as finder. Porphyry type copper - molybdehum mineralization on this property 80 miles nort of Smithers occurs in a monzonite plug exposed for 3000 feet in the steep sided valley of Sperry Creek. Geological mapping and preliminary sampling on this property by the writer in 1968 indicated that the grade in the exposed area is low (Cu 0.06% MoS2 0.02%), but that the dimensions of the area within which mineralization occurs is large (a triangle whose sides measure 3200'x 2300'x 2600') No geophysical surveys, diamond drilling or underground exploration have been carried oùt on this property. A diamond drilling program to explore & sample this large mineralized area	2	z				and a standard a standard a standard a standard a s	Alex no constant and description of the second state	93 M- 14 Prop. St (D. Morgan)
For further information contact D.R. Morgam, Tel: 710 - 662NAY (1) (1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	6 (11) 1			,0	¥ 20	REC	IVED	812858
MINING PROPERTY DEFORMATION N.T.R. 93 W/14(W) Latitude: 55'521' N Procerty Mane: Macuno Heid Sy: Maring Dir: Ganza Mining Camp: Hazaiton Motals or Minerals: Country: Canada SUMMARY: Note: or the vriter of this report has been offered a finders fee on this property do miles nort of Suitaers occurs in a mononite plug exposed for 3000 feet in the steep side villey of Spery Greek. Geological mapping and preliminary sampling on this property by the writer in 1966 indicated that the grade in the exposed area is low (Dir. 0.064' Most or this property. A diamod drilling program to explore a sampling or underground exploration have been carried out on this property. A diamod drilling program to explore a sample this large mineralized area is considered justified. RECOMMENDATIONS: COST ESTIMATE RECOMMENDATIONS: Cost From Town of Suitaers of Construction from the Locging (Mining Line) program. Relicopter (freight 12 miles 1 bour Suitaers, Bac. Suitaers, Bac. RECOMMENDATIONS: Cost From Town of Suitaers of Construction, Arabia, Province (Mining Component), Arabia area lies blow 3,600 elevation. RECOMMENDATIONS: Cost From Town of Suitaers of Construction, Arabia, Fraing (Mining Key) Topography: Alpline; all of main mineralized area lies blow 3,600 elevation.	For f	urther	information c	ontact D.R. Mo	rgan, Tel: 73	3 - 6621 4	41	dB0L0GY:
The solution of the second start of					and the second		n beine	
Projecty Name: Macuano Hacuano Hacia Subsection States 127/287 V Heid Xy: M. Martin and associates, Vancouver. Mining Camp: Hazelton Mining Camp: Hazelton Mining Camp: Hazelton property in any deal in which he acts as finder. Province, States E.C. Country: Canada guyMARY: Hits: The writer of this report has been offered a finders fee on this property in any deal in which he acts as finder. Porphyry type copper - molyhdohum mineralization on this property 80 miles nort of Sinthers occurs in a anononite plug exposed for X000 feet in the steep sided valuey of Sperry Creek. Ceological mapping and preliminary saphing on this property by the writer in 1968 indicated that the disensions of the area within which mineralization occurs is large (a triangle whose sides measure 3200'x 2300'x 2600') No geophysical surveys, diamond drilling or underground exploration have been carried out on this property. A diamond drilling program to explore & sample this large mineralized area is considered justified. RECOMMENDATIONS: COST ESTIMATE	(D.R.	Morg	an, Consulti	ng Geologist	, Vancouver	, B.C.)		$\frac{93 \text{ M}/14(\text{W})}{\text{de:} 55 52\frac{1}{3} \text{ N}}$
Optioned By: Mining Dary: Hazelton Mining Camp: Hazelton Mining Dary: Maineen Metals or Minerals: Cu, Ko. Province, State: E.C. SUMMARY: Acts: The writer of this report has been offered a finders fee on this property in any deal in which he acts as finder. Country: Canada SUMMARY: Acts: The writer of this report has been offered a finders fee on this property type cooper - molybdehum mineralization on this property 80 miles mort of Suthers occurs in a sonzonite plug exposed for 3000 feet in the steep sided value of Sperry Creek. Ceological mapping and preliminary sampling on this property by the writer in 1968 indicated that the grade in the earse within which fineralization occurs is large (a triangle whose sides measure 3200'x 2300'x 2600'). Mos2 0.023(), but that the dimension of the area within which fineralization acts is considered justified. A diagond drilling program to explore & sample this large mineralized area is considered justified. RECOMMENDATIONS: COST ESTIMATE Coogramby: Alpine; all of main mineralized area lise below 3,600 elevation. Helicopter (Freight 12 miles 12 mine Saithers, B.C. Mineralized for them interalized area lise below 3,600 elevation. Coogramby: Alpine; all of main mineralized area lise below 3,600 elevation. Cimates forthem interior. Sxploration seson. May - October Description lange or farma land (no), pollution (no), water rights (no), flooding (no), snow sli	Proper	ty Na	me: Macum		A 2 Martin Contractor Providence and the second second second second second			
Mining Campi Hazelton Province, State: E.C. Metals or Minorals: Cu, No. Country: Canada SUMMARY. Note: The writer of this report has been offered a finders fee on this property in any deal in which he acts as finder. Country: Canada Orphyry type copper - Solybehns mineralization on this property 80 miles nort of Smithers occurs in a nonzonite plug exposed for 3000 feet in the steep sided valley of Sporty Creek. Smithers occurs in a nonzonite plug exposed for 3000 feet in the steep sided valley of Sporty Creek. Mostal Current - Solybehns mineralization or this property by the writer in 1966 indicated that the grades in the oxposed area is low (Curr 0.06%. Mostal Current - Solybehns mineralization or this property by the writer is considered justified. Solo 2012 2300'x 2500'x 2500'k 2500'l) Mostal drilling program to explore & sample this large mineralized area is considered justified. Solo 2012 230'k 2500'l 2300'k 2600'l) RECOMMENDATIONS: COST ESTIMATE RECOMMENDATIONS: COST ESTIMATE RECOMMENDATIONS: Cost Tron Total: GEOGRAPHY: The property is 42 miles north & 9 miles east of Hazelton in the Location: An ange. Sperry Cr. flows S.W. through the property to Shedin Cr. Access: Type of Vehicle or a/c Distance Topography: Alpine; all of main mineralized area iles below 3,600 elevation. Cimate: Northern interior. Exploration esseson: May. October <td></td> <td></td> <td></td> <td>associates,</td> <td>Vancouver.</td> <td>ed hnosn be</td> <td>the second se</td> <td></td>				associates,	Vancouver.	ed hnosn be	the second se	
Metals or Minerals: Cu, Mo. Country: Canada SUMMARY: Sole: The writer of this report has been offered a finders fee on this property is any deal in which he acts as finder. Porphyry type copper - molybdehum mineralization on this property B0 miles nort of Smither socure in a monzonite plug exposed for 5000 feet in the steep sided in 1966 indicated that the grade in the exposed area is low (Gm 0.06% Ko20.02%), but that the dimensions of the area within which mineralization occurs is large (a triangle whose sides measure 5200' × 200' × 200') Mo geophysical surveys, diamond drilling or underground exploration have been carried odto on this property. A diamond drilling program to explore & sample this large mineralized area is considered justified. Recommendations: COST ESTIMATE Recommendations: COST ESTIMATE COST ESTIMATE COST ESTIMATE Contrast, Atm Range, Sperry Cr. flows S.W. through the property to Shedin Cr. Access: Type of Vehicle os a/c Distance Time Cost From Town B.C. Contrast, Atm Range, Sperry Cr. flows S.W. through the property to Shedin Cr. Access: Type of Vehicle os a/c Distance Time Cost From Town B.C. Counter: Atm Range, Sperry Cr. flows S.W. through the property to Shedin Cr. Access: Type of Vehicle os a/c Distance Time Cost From Town B.C. Counter: Atm Range, Sperry Cr. flows S.W. through the property to Shedin Cr. Access:	and the second second second	The Average State Stat		2000	exposed for	and ne		
Property in any deal in which he acts as finder. Perphyry type copperty in any deal in which he acts as finder. Perphyry type copper - molybdehum mineralization on this property 80 miles nort is a monzonite plug exposed for 5000 feet in the steep sided valley of 3perry Creek. Geological mapping and preliminary sampling on this property by the writer in 1966 indicated that the grade in the exposed area is low (<u>Sur</u> 0.06% MOS2 0.02%), but that the dimensions of the area within which mineralization occure is large (a triangle whose sides measure 3200'x 2500'x 2600') No geophysical surveys, diamond drilling or underground exploration have been carried out on this property. A diamond drilling program to explore & sample this large mineralized area is considered justified. RECOMMENDATIONS: COST ESTIMATE GEOGRAPHY: The property is 42 miles north & 9 miles east of Hazelton in the location: Atma Range. Sperry Or. flows S.W. through the property to Shedin Cr. Access: Type of Vehicle or a/c Distance Time Cost From Town of Helicopter Helicopter (freight 12 miles area lise below 3,600 elevation. Climate: Northern interior, Exploration seeson: May - October Derainage: Adequate for camp construction, drill tripods etc. Soli cover: Adequate for camp construction, drill tripods etc. Soli cover: Adequate for camp construction, drill tripods etc. Soli cover: Adequate for camp construction, drill tripods etc. Soli cover: Adequate for camp construction, drill tripods etc. Soli cover: Adequate for camp construction, drill tripods etc. Soli cover: Adequate for camp construction, drill tripods etc. Soli cover: Adequate for camp construction, drill tripods etc. Soli cover: Adequate for camp construction, drill tripods etc. Soli cover: Adequate for camp construction, drill tripods etc. Soli cover: Adequate for camp construction, drill tripods etc. Soli cover: Adequate for camp construction, drill tripods etc. Soli cover: Adequate for camp construction, drill tripods etc. Soli cover: Adequate for camp constructi				A to see appropriate the property of the second				
of Smithers occurs in a monzonite plug exposed for 3000 feet in the steep sided valley of Sperry Creek. Geological mapping and preliminary sampling on this property by the writer in 1966 indicated that the ginensions of the area within which mineralization occurs is large (a triangle whose sides measure 2001x 2300/x 2600') No geophysical surveys, diacond drilling or underground exploration have been carried out on this property. A diamond drilling program to explore & sample this large mineralized area is considered justified.	SUMMAR	RY: No	te: The wri propert;	ter of this y in any deal	report has l L in which l	peen offer ne acts as	ed a fin finder.	nders fee on this
Geological mapping and preliminary sampling on this property by the writer in 1966 indicated that the gimensions of the area is low (Cur 0.06% MoS2 0.02%), but that the dimensions of the area within which mineralization occurs is large (a triangle whose sides measure 3200'x 2600') A diamond drilling program to explore & sample this large mineralized area is considered justified.	of Sn	nither	s occurs in	a monzonite	mineralizat plug expose	tion on th ad for 300	is prope O feet i	erty 80 miles north In the steep sided
A diamond drilling program to explore & sample this large mineralized area is considered justified.	in 19 MoS2 occur N	0.02% ogeop	dicated that), but that large (a tri physical sur	the grade in the dimension langle whose veys, diamon	in the exposions of the a sides measu d drilling	sed area i area withi are 3200'x	s low (C n which 2300'x	Cu: 0.06% mineralization 2600°)
Is considered justified.						ample this	large	mineralized area
RECOMMENDATIONS: COST ESTIMATE RECOMMENDATIONS: COST ESTIMATE Image: Second	is c	onside	ered justifi	ed.	AR UA	"PHILIN		
RECOMMENDATIONS: COST ESTIMATE The construction COST ESTIMATE Analysis Cost Estimate Analysis Cost Estimate Analysis Cost Estimate Analysis Cost Estimate CEOGRAPHY: The property is 42 miles north & 9 miles east of Hazelton in the Location: Atha Range. Sperry Cr. flows S.W. through the property to Shedin Cr. Access: Type of Vehicle of a/c Distance Time Helicopter 80 miles 1 hour Sinthers, B.C. Helicopter (freight) 12 miles 12 miles Sinthers, B.C. Tobography: Alpine; all of main mineralized area lies below 3,600 elevation. Climate: Northern interior. Exploration season: Kay - October Drainage: Adequate water for: camp (yek, drilling (yes), mining (yek) Forest cover: Adequate for camp construction, drill tripods etc. Soil cover: Avg. depth (), soil type glacial, taluk, percentage outcrop (1 Special Problems: Private roads (no), range or farm land (no), pollution (no), water rights (no), flooding (no), snow slides (yes), disputed title (no) TITLE: Image: Name of Claims Record #s Recorded C of W Due Owner Image: Name of Claims Record #s Recorded C of W Due In Elicopic din			TIT					
RECOMMENDATIONS: COST ESTIMATE GEOGRAPHY: Cost Estimate The property is 42 miles north & 9 miles east of Hazelton in the Cost Estimate Location: Atma Range. Sperry Cr. flows S.W. through the property to Shedin Cr. Access: Type of Vehicle of a/c Distance Helicopter 80 miles 1 hour Sithers, B.C. Helicopter(freight 12 miles Smithers, B.C. Climate: Note: Sold From Town of Total: Sold Cost Smithers, B.C. Main and the interior. Explore in the interior. Smithers, B.C. Kissegas(40 m.dirt) Kissegas(40 m.dirt) Kissegas(40 m.dirt) Topography: Alpine; all of main mineralized area lies below 3,600 elevation. Climate: Northern interior. Exploration season: May - October Drainage: Adequate water for: camp construction, drill tripods etc. Sold cover: Ave; depth (), soil type (lacial, taub, percentage outcrop (I Special Problems: Private roads (no), range or farm land (no), pollution (no), water rights (no), flooding (no), snow slides (ws), dieputed title (no) TITLE: Number Mame of Claims Record #s Recorded C of W Due Owner 12 Cumo 1 - 12 47333 - 44 6 Feb '67 6 Feb '76 M.A. Martin							and the second se	
and	10.02		Reo. 0			1J 011		
GEOCRAPHY: The property is 42 miles north & 9 miles east of Hazelton in the Location: Access: Type of Vehicle of a/c Distance Time Cost From Town of Helicopter 80 miles 1 hour Smithers, B.C. Helicopter(freight 12 miles 12 miles Smithers, B.C. Topography: Aligned Smithers, B.C. Kisgeras(40 m.dirth road Trom Hazelton) Topography: Aligned Smithers, B.C. Kisgeras(40 m.dirth road Trom Hazelton) Topography: Aligned Smithers, B.C. Kisgeras(40 m.dirth road Trom Hazelton) Topography: Aligned Smithers, B.C. Kisgeras(40 m.dirth road Trom Hazelton) Topography: Aligned Smithers, B.C. Kisgeras(40 m.dirth road Trom Hazelton) Topography: Aligned Smithers, B.C. Kisgeras(40 m.dirth road Trom Hazelton) Topography: Aligned Smithers, B.C. Kisgeras(40 m.dirth road Trom Hazelton) Topography: Aligned Smithers, B.C. Kisgeras(40 m.dirth road Trom Hazelton) Soil cover: Adequate for camp construction, drill tripds etc. Soil cover: Avg. depth (), soil type (slacial, talus, percentage outcrop (1 Special Problems) N.Martin <td>RECOMM</td> <td>IENDAT</td> <td>IONS:</td> <td></td> <td></td> <td>101 00</td> <td></td> <td>COST ESTIMATE</td>	RECOMM	IENDAT	IONS:			101 00		COST ESTIMATE
GEOGRAPHY: Total: Intermediate Total: GEOGRAPHY: The property is 42 miles north & 9 miles east of Hazelton in the Location: Access: Type of Vehicle of a/c Distance Time Cost From Town of Helicopter 80 miles 1 hour Smithers, B.C. Helicopter(freight 12 miles 12 mins Kiszegas(40 m.dirtheraelton) Topography: Alguate water for: camp (yek, drilling fee), mining fee) Forest cover: Acquate vater for: camp (yek, drilling fee), mining fee) Forest cover: Adequate for camp construction, drill tripods etc. Soil cover: Adequate for camp construction, drill tripods etc. Soil cover: Auge to camp (no), snow slides fee), disputed title (no) TITLE: Number Name of Claims Record #s Recorded C of W Due Owner 12 Cumo 1 - 12 47335 - 44 6 Feb '67 6 Feb '76 M.A. Martin 6 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald I. Shulman								
GEOCRAPHY: The property is 42 miles north & 9 miles east of Mazelton in the Location: Atta Range. Sperry Cr. flows S.W. through the property to Shedin Cr. Access: Type of Vehicle or a/c Distance Time Cost From Town of Helicopter 80 miles 1 hour Smithers, B.C. Helicopter 12 miles 12 miles below 3,600 elevation. Climate: Northern interior. Exploration season: May - October Drainage: Adequate water for: camp (yeb, drilling fee), mining feb Forest cover: Adequate for camp construction, drill tripods etc. Soil cover: Aye, depth (), soil type flacial, taluk, percentage outcrop (1 Special Problems: Private roads (no), range or farm land (no), pollution (no), water rights (no), flooding (no), snow slides fees), disputed title (no) TITLE: Number Name of Claims Record #s Recorded C of W Due Owner 12 Cumo 1 - 12 47333 - 44 6 Feb '67 6 Feb '76 M.A. Martin D.J. MoDonald 6 Ike 1 - 6 51343 - 48 14 July '67 D.J. MoDonald I. Shulman								
GEOCRAPHY: Total: GEOCRAPHY: The property is 42 miles north & 9 miles east of Hazelton in the Location: Access: Type of Vehicle of a/c Distance Time Cost Helicopter 80 miles 1 hour Smithers, B.C. Helicopter(freight) 12 miles 12 mins Smithers, B.C. Topography: Alpine; all of main mineralized area lies below 3,600 elevation. Climate: Northern interior. Exploration season: May - October Drainage: Adequate for camp construction, drill tripods etc. Soil cover: Avg. depth (), soil type flacial, talus, percentage outcrop (1 Special Problems: Private roads (no), range or farm land (no), pollution (no), water rights (no), flooding (no), snow slides §/es), disputed title (no) TITLE: Number Mame of Claims Record #s Recorded C of W Due Owner 12 Cumo 1 - 12 47333 - 48 14 July '67 D.J.McDonald 6 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald 1 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald								
GEOGRAPHY: The property is 42 miles north & 9 miles east of Hazelton in the Location: Atma Range. Sperry Cr. flows S.W. through the property to Shedin Cr. Access: Type of Vehicle of a/c Distance Time Cost From Town of Helicopter 60 miles 1 hour Smithers, B.C. Kisgegas(40 m.dirt road from Hazelton Topography: Alpine; all of main mineralized area lies below 3,600 elevation. Climate: Northern interior. Exploration season: May - October Drainage: Adequate water for: camp (yeb, drilling yee), mining yeb Forest cover: Avg. depth (), soil type glacial, talub, percentage outcrop (1 Special Problems: Frivate roads (no), range or farm land (no), pollution (no), water rights (no), flooding (no), snow slides yes), disputed title (no) TITLE: Number Name of Claims Record #s Recorded C of W Due Owner 12 Cumo 1 - 12 47333 - 44 6 Feb '67 6 Feb '76 M.A. Martin 6 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald I. Shulman 12 Inter 1 - 6 51343 - 48 14 July '67 D.J.McDonald I. Shulman								
Total: GEOGRAPHY: The property is 42 miles north & 9 miles east of Hazelton in the Location: Atna Range. Sperry Cr. flows S.W. through the property to Shedin Cr. Access: Type of Vehicle of a/c Distance Time Cost From Town of Melicopter B0 miles: 1 hour Smithers, B.C. Kisgegas(40 m.dirt road Yrom Hazelton Topography: Alpine; all of main mineralized area lies below 3,600 elevation. Climate: Northern interior. Exploration season: May - October Drainage: Adequate water for: camp (yek, drilling fres), mining fek Forest cover: Adequate for camp construction, drill tripods etc. Soli cover: Adequate roads (no), range or farm land (no), pollution (no), water rights (no), flooding (no), snow slides fres), disputed title (no) TITLE: 1 1 1 Mumber Name of Claims Record #s Recorded C of W Due Owner 12 Cumo 1 - 12 47333 - 44 6 Feb '67 6 Feb '76 M.A. Martin 6 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald								
Total: GEOGRAPHY: The property is 42 miles north & 9 miles east of Hazelton in the Location: Atma Range. Sperry Cr. flows S.W. through the property to Shedin Cr. Access: Type of Vehicle os a/c Distance Time Cost From Town of Access: Helicopter 80 miles hour Smithers, B.C. Helicopter(freight) 12 miles l2 mins Smithers, B.C. Topography: Alpine; all of main mineralized area lies below 3,600 elevation. Climate: Northern interior. Exploration season: May - October Drainage: Adequate water for: camp (yeb, drilling yes), mining yeb Forest cover: Adequate for camp construction, drill tripods etc. Soil cover: Avg. depth (), soil type glacial, talub, percentage outcrop (1 Sneuter rights (no), flooding (no), snow slides yes), disputed title (no) TITLF: ' ' Number Name of Claims Record #s Recorded C of W Due Owner 12 Cumo 1 - 12 47333 - 44 6 Feb '67 6 Feb '76 M.A. Martin 6 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald 1 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald								
GEOGRAPHY: The property is 42 miles north & 9 miles east of Hazelton in the Location: Atna Range. Sperry Cr. flows S.W. through the property to Shedin Cr. Access: Type of Vehicle of a/c Distance Time Cost From Town of Helicopter 80 miles 1 hour Smithers, B.C. Helicopter(freight) 12 miles 12 mins Smithers, B.C. Topography: Alpine; all of main mineralized area lies below 3,600 elevation. Climate: Northern interior. Exploration season: May - October Drainage: Adequate water for: camp (yek, drilling fres), mining fresh Forest cover: Adequate for camp construction, drill tripods etc. Soil cover: Avg. depth (), soil type glacial, taluk, percentage outcrop (1 Special Problems: Private roads (no), range or farm land (no), pollution (no), water rights (no), flooding (no), snow slides §es), disputed title (no) TITLE: Number Name of Claims Record #s Recorded C of W Due Owner 12 12 147333 - 44 6 Feb '67 6 Feb '76 Mane of Claims Record #s Recorded 0.04 Wartin 12 Cunol - 12 47333 - 48 14						00	112	
Ine property is 42 miles north & 9 miles east of Mazerton in the Location: Atna Range. Sperry Cr. flows S.W. through the property to Shedin Cr. Access: Type of Vehicle of a/c Distance Time Cost From Town of Helicopter 80 miles hour Smithers, B.C. Kissegas(40 m.dirt road from Hazelton Topography: Alpine; all of main mineralized area lies below 3,600 elevation. Climate: Northern interior. Exploration season: May - October Drainage: Adequate water for: camp (yek, drilling yes), mining yek Forest cover: Adequate for camp construction, drill tripods etc. Soil cover: Auge depth (), soil type glacial, taluk, percentage outcrop (1 Special Problems: Private roads (no), range or farm land (no), pollution (no), water rights (no), flooding (no), snow slides yes), disputed title (no) TITLE: Image: Name of Claims Record #s Recorded C of W Due Owner 12 Cumo 1 - 12 47333 - 44 6 Feb '67 6 Feb '76 M.A. Martin 6 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald I Image: Imag	Date		1168	1368	By	9(Total:
Number Name of Claims Record #s Recorded C of W Due Owner 12 Cumol - 12 47333 - 44 6 Feb '67 6 Feb '76 M.A. Martin								
Helicopter(freight) 12 miles 12 mins Kisgegas(40 m.dirt road from Hazelton road from Hazelton for the second from Hazelton for the second from Hazelton for the second from Hazelton. Climate: Northern interior. Exploration season: May - October Drainage: Adequate water for: camp (yeb, drilling (yes), mining (yeb) Forest cover: Adequate for camp construction, drill tripods etc. Soil cover: Avg. depth (), soil type (glacial, talub, percentage outcrop (1 Special Problems: Private roads (no), range or farm land (no), pollution (no), water rights (no), flooding (no), snow slides (yes), disputed title (no) TITLE:			Contractive of the second s		Distance	Time	Cost	From Town of
Topography: Alpine; all of main mineralized area lies below 3,600 elevation. Climate: Northern interior. Exploration season: May - October Drainage: Adequate water for: camp (ye), drilling (yes), mining (ye) Forest cover: Adequate for camp construction, drill tripods etc. Soil cover: Avg. depth (), soil type (glacial, talus, percentage outcrop (I Special Problems: Private roads (no), range or farm land (no), pollution (no), water rights (no), flooding (no), snow slides (yes), disputed title (no) TITLE:		benil						
Climate: Northern interior. Exploration season: May - October Drainage: Adequate water for: camp (yeb, drilling (yes), mining (yeb) Forest cover: Adequate for camp construction, drill tripods etc. Soil cover: Avg. depth (), soil type (glacial, talub, percentage outcrop (1) Special Problems: Private roads (no), range or farm land (no), pollution (no), water rights (no), flooding (no), snow slides (yes), disputed title (no) TITLE: Number Name of Claims Record #s Recorded C of W Due Owner 12 Cumo 1 - 12 47333 - 44 6 Feb '67 6 Feb '76 M.A. Martin 6 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald I. Shulman	Торо	graphy	L: Alpine; a	ll of main m	ineralized	area lies	below 3	,600 elevation.
Forest cover: Adequate for camp construction, drill tripods etc. Soil cover: Avg. depth (), soil type glacial, talus, percentage outcrop (1 Special Problems: Private roads (no), range or farm land (no), pollution (no), water rights (no), flooding (no), snow slides (ves), disputed title (no) TITLE: Number Name of Claims Record #s Recorded C of W Due Owner 12 Cumo 1 - 12 47333 - 44 6 Feb '67 6 Feb '76 M.A. Martin 6 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald 1 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald								A READINERS
Soil cover: Avg. depth (), soil type glacial, talus, percentage outcrop (1 Special Problems: Private roads (no), range or farm land (no), pollution (no), water rights (no), flooding (no), snow slides (yes), disputed title (no) TITLE: Number Name of Claims Record #s Recorded C of W Due Owner 12 Cumo 1 - 12 47333 - 44 6 Feb '67 6 Fke 1 - 6 51343 - 48 14 July '67 0 J. Shulman								
Special Problems: Private roads (no), range or farm land (no), pollution (no), water rights (no), flooding (no), snow slides (yes), disputed title (no) TITLE: Number Name of Claims Record #s Recorded C of W Due Owner 12 Cumo 1 - 12 47333 - 44 6 Feb '67 6 Feb '76 M.A. Martin 6 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald 1 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald 1 Ike 1 - 6 51343 - 48 14 July '67 I. Shulman	Soil	cover	: Avg. dep	th $()$, s	oil type gl	acial, tal	Lus, per	centage outcrop (]
TITLE: Number Name of Claims Record #s Recorded C of W Due Owner 12 Cumo 1 - 12 47333 - 44 6 Feb '67 6 Feb '76 M.A. Martin 6 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald 1	Spec	ial Pi	coblems: Pri	vate roads (no), range	or farm la	ind (no)	, pollution (no),
Number Name of Claims Record #s Recorded C. of W Due Owner 12 Cumo 1 - 12 47333 - 44 6 Feb '67 6 Feb '76 M.A. Martin 6 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald 1 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald 1 Ike 1 - 6 51343 - 48 14 July '67 I. Shulman	W.	ater 1	rights (no),	Ilooding (n	o), snow sl	ides yes),	disput	ea title (no)
12 Cumo 1 - 12 47333 - 44 6 Feb '67 6 Feb '76 M.A. Martin 6 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald 1 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald 1 Ike 1 - 6 51343 - 48 14 July '67 I. Shulman 1 Ike 1 - 6 Ike 1 - 6 Ike 1 - 6 I. Shulman	TITLE :			TOT T	TTTT	-1 1 1	Years	Sizonal Laura
6 Ike 1 - 6 51343 - 48 14 July '67 D.J.McDonald I. Shulman	A A REPART OF ANTION AND A DESCRIPTION AND AND AND AND AND AND AND AND AND AN							Owner
				a second and a second s	frances and the second se			
	6	Ike 1	6	51343 - 48	14 July '6'	4	n	
								buuman
			aaanaan a Digtacoo yaa maaanaa daa ahaa ahaa ahaa ahaa ahaa ahaa					
		(lee 1	,	- 1	4			
				. 4 0				
	8.	1. 7.1			1			
			1	L	9091 10 903			
			and the second second	1 and a start of the				

	8518 Propert		RE		Morgan. Te	O act D.R.) (<u>N.T.R</u>	<u>•</u> 93 M	1/14	(W))					
<u>GEOLOGY</u> : (a) <u>Regional</u> : Contorted argillites & greywackes of the Hazelton Group with																
,	ger	diorite stoc	ern st	trike	s & easte	rn dips	have	been j	ntrude	d b	y.()					
(b)	Property:	and a strange to an	The same design of the second s		Narrada Martin School Statistica Salation and Advances for some statistical parameters				:east 3	(119	1 Prop					
	(b) <u>Property</u> : A monzonite plug lying between the stocks mentioned above <u>General statement</u> : has been exposed for 3000 feet in the valley of Sperry Cr. Fractures in this plug are mineralized with chalcopyrite & molybdenite.															
	Rock types: Sediments: Argillites, greywackes. Intrusives:Quartz diorite, monzonite, basic & acidic dykes.															
	Structures	: Cu-Mo minera	alizat	ion	Str: 05	0 045	070) 140	060		100					
occurs in fractures as follows: Dip: 30S.E.60S.E.70 S 35S.W. 85 N. 20 Mineralization:											2.00					
	Type(s): Porphyry Ore minerals: Chalcopyrite, molybdenite Gangue minerals: Pyrite, quartz Alteration: Minor															
2. Fracturing																
(c)	Economic: Production		ns led	Au	Ag	Metals I Cu	Recov Pb	ered Zn	aosi	6 A.						
	None.					a										
	Mineralize Name	d Bodies: Length Wid	th D	epth	Volume	Tons	Au	Ag Ci	1 Pb	Zn	MoS2					
	Continuous	and the second	NUMBER OF STREET		HILMADNUDNICHT, Die Antres sterge im generation werden vo			Concernment of the second concernment of)9%		0.026%					
	channel samples	60	ft					0.0	06%	(310)	0.016%					
(d)	(d) <u>Exploration</u> : <u>Direct</u> : Num		ze		Footage	28	з By			Y	ears					
	X - Cut Drift	none none							alari di dan pina kutu dan pana pana pana	1	nankan kalendar ar mar an					
	Shaft	none							a Martin y Martin Martin y Ma Martin y Martin y Mart							
	Raise D.D.H.	none none														
	Percussion D Trenching	.H. none	30	40	Matalal	FOOL	N	ewmont		1	1968					
	Indirect:	Type		30 40 Total:1,			Results				Date					
	Geophysical	none	-	anton vin norte lange della del							0088					
•	Geochemical	Silt sampling Sperry Creek		x Mar		Original discovery					967					
	Geological	8 1 1	D.:	R. Mo	rgan	Mineralized area outline					PRESS AND AND ADDRESS AND ADDRES					
	mapping Survey	Brunton & tap	e D.I	R. Mo	rgan	Jert haften i full				July 68						
		lies below 3,	91.5	18¢đ	ierenia /	Les 10		Aigiae	: ydaar							
$\frac{\text{REFE}}{(a)}$	RENCES: Reports:	(res), mining	gal Ef	irb ,	dev) qua	r for: C	wate	edaupe	bA. : 931		20					
11	Author Morgan, D.R.	Ti "Macumo P	tle	- vz tt	entranco (Res fites	Number		Date	Newmo	For	No. 2010 (1997)					
2.	Morgan, D.R.	Macumo I	roper	<u></u>				ALY OC	Newmo							
3.								-1.044								
	nual Reports n. of Mines	An and a second as the second of the second as a second as the second as	58 L7													
(b)	Na 051	1		1												
ByTitle & S5. ArmstrongHazelton 1"					les	Number Date 44 - 24 1944			For G.S.C.							
	arter & Kirkha			4 miles				B.C.D	C.D.M.							
(c) Airphotos: Flight line Bc4352 BC4353 BC4353 BC4353 BC4353																
A			1			- 1	1	51(camp	ľ	30.00						
	companying this " - 500ft map	в керогт:	Re	Report By: D.R. Morgan, geologist, P. Eng. Report for:												
2.			Da	Dates of Examination: 5 June - 11 July 1968 Date of report: 1 May 1970												
3. 4. 5.						I May	1910									
5.	5. Signed, ARoam															
						- the forward										

DAVID R. MORGAN, P. ENG.

CONSULTING GEOLOGIST

TELEPHONE HOME & OFFICE 733-6621

ADDRESS 3424 WEST 6TH AVENUE VANCOUVER 8, B.C.

(FOR EXPERIENCE SEE OVER)

-

PERSONAL DATA

BORN: January 16, 1930 at Ko old Fields, South India DEGREE: B.Sc., McGill University, 1954. (Honours Geology)

AREA

YEAR

-

COMPANY

1952 Quebec Dept. of Mines 1953 Labrador M & Exp. 1954 Britannia M & S Jackson Basin M.L. 1955 1956 Trojan Ex. '56-57 Con. Halliwell 1957 Continental Mng. 1958 Ultra Shawkey M.L. '59-61 James Richardson 1961 Peel Resources 1963 Belle Tahsis Peso Silver 1964 1965 Calix G.M.L. 1966 Calix M.L. 1967 B. I. Nesbitt '68-69 Cannon Engineering

Chibougamau, Que. Labrador Howe Sound, B.C. Slocan B.C. Highland Valley. B.C. Haiti. West Indies Sioux Lookout, Ont. Baffin Island, N.W.T. Toronto Merritt B.C. Windermere, B.C. Mavo, Yukon Colville, Wash. U.S. Florence, Arizona Brenda Shuswap Salmon, Idaho Sperry Cr., Coal Creek Magdalena, Cd. Victoria Mexico

EXPERIENCE

Student assist., detail mapping Student assist., detail mapping Surface surveying & mapping Surface & u/g mapping Detail mapping of porphyry Cu. Mine geologist. Surface & u/g Geological mapping by contract Mapping and drill supervision Research on mining securities Magnetometry & geochem survey Detail survey of silver ppty. Supervision of 5 expl. parties Detail u/g mapping of Zn. ppty. **Prospect evaluations** Mapping & map surveys **Prospect evaluations** Mapping, drill supervision

Surface & u/g mapping

