Percussion Drilling Report
For
Oval Group Of Mineral Claims

Ву

PLACER DEVELOPMENT LIMITED ENDAKO MINES DIVISION

Omineca Mining Division Endako, B.C. (Latitude 54⁰ N Longitude 125⁰)

Percussion drilling, sampling, logging and assaying undertaken during period 30 May 1980 to 4 June 1980.

A. J. PETERS

OCTOBER 1980

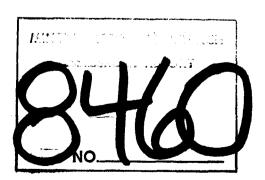


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INTRODUCTION

Five two-inch diameter percussion drill holes totalling 950 feet (290 metres) were drilled during period 30 May 1980 to 4 June 1980 on Oval Group of Mineral Claims. The drilling was undertaken to explore geochemical anomalies outlined during 1970. Drilling, logging and assaying costs are being submitted for assessment work on the Oval Group of mineral claims which are owned by Placer Development Limited, Endako Mines Division, and are located approximately 5 miles (8 kilometres) southwesterly of Endako Village.

SUMMARY

No economic molybdenum mineralization was intersected in the five percussion drill holes.

MINERAL CLAIM GROUP

The Oval Group of Mineral Claims are located about five miles (8 kilometres) southwest of Endako Village in the Omineca Mining Division. The claims are geographically located in the southwest quandrant of quadrilateral, Latitude $54^{\,0}$ and Longitude $125^{\,0}$

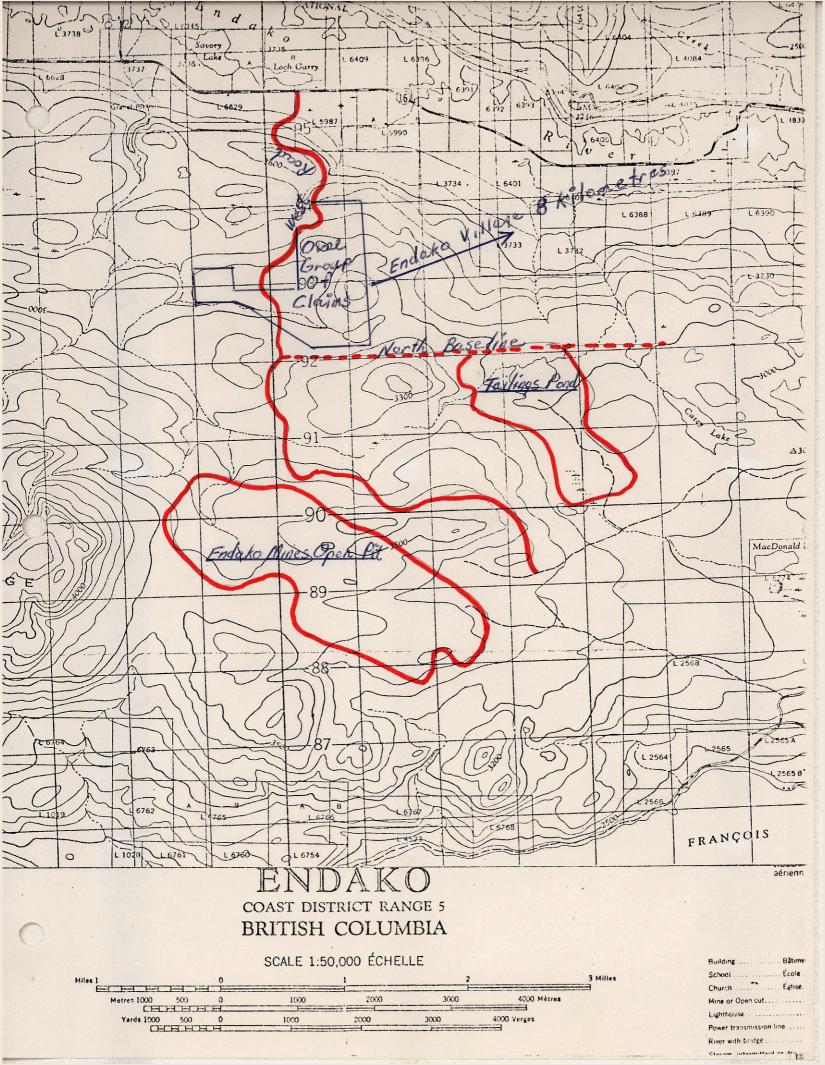
The	following	claims	comprise	0va1	Group.

Claim	Record No.	Month of Record	Owner
Cora 1 Fr.	98430	May	Placer Development
Cora 2	98431	May	Limited
Cora 3	98432	May	Endako Mines
		•	Division
Cora 4	98433	May	tt
Cora 5	98434	May	11
0val 1	71695	May	# 2
Oval 2	71696	May	**
Oval 3	71697	May	TT
Oval 4	71698	May	ŧŧ
Oval 5	71699	May	ff
Oval 6	71700	May	17
Oval 7	71701	May	TĪ
Oval 8	71702	May	**

TOPOGRAPHY AND ACCESS

The mineral claims are located on relatively flat and rolling north-facing slopes which overlook Endako River Valley. A small pond is locally known as Garnet Lake is situated at south end of Oval Claims.

Access to mineral claims is facilitated by existing West Road which turns south off Highway 16 at a point 5 miles (8 kilometres) west of Endako Village. Endako Mines east-west oriented "north baseline", which commences at West Road, also serves as access to south end of Oval Claims. The west road cuts through the heart of the Cora Claims.



GENERAL GEOLOGY

Overburden covers most of mineral claim area; some small rock exposures which occur along hill-tops and steep slopes were examined.

Fine to medium-grained leucocratic Casey Granite underlies most of mineral claims. A few small exposures of Endako Quartz Monsonite occur along parts of West Road, and this is suggestive that a north westerly-trending Casey Granite-Endako Quartz Monzonite contact can be interpreted as occurring close to or over part of southwest corner of Oval Mineral Claims. No veins or mineralization were encountered in rock exposures.

PERCUSSION DRILL PROGRAM

A series of vertical two-inch-diameter percussion drill holes were drilled on Oval 4 and Oval 6 Mineral Claims. Sludge samples were collected in even ten foot (approximately 3 metres) intervals in bedrock. Samples were dried and assayed for percent MoS₂ content at Placer Development Limited, Endako Mines Division Laboratory. Assaying was completed by 4 June 1980.

All drilling was conducted on previously constructed access.

Percussion drilling was contracted to Merritt-Funk Brothers Drilling Company Limited. Drilling was conducted between 30 May 1980 and 4 June 1980.

Following is a listing of percussion holes that are being submitted for assessment purposes on Oval Group of Mineral Claims. An appended map on 1" = 1000 feet (1:12,000) scale shows spatial locations of drill holes on mineral claims. Assay results are also appended.

Hole No.	Location	Incl.	Depth	O/B Depth	Drilling Period
R337	Oval 4	-90 ⁰	300'	5 '	31 May 1980
R338	0val 4	-90 ⁰	60 '	20'	1 June 1980
R339	0val 6	-90 ⁰	130'	20'	2 June 1980
R340	0val 4	-90 ⁰	160'	10'	2 June 1980
R341	0val 4	-90 ⁰	300 '	10'	3 June 1980

Hole collars are located in field by Lip chain, topography map and compass from known control points. Actual collars for completed holes are not survey, as a result, latititude and longitude as recorded on drill logs represent measurements taken from a detailed map of percussion drill hole locations. Similiarly, collar elevations are estimated to nearest five feet from a contour map.

PERCUSSION HOLE LOGGING PROCEDURES

At completion of sample drying all ten foot interval samples are visually examined for composition and mineral content; are all noted on appended logs.

A representative sample was placed in a numbered Zip-Lock Bag for each ten foot sample and stored at Endako Mines Division for future reference.

Holes R 337 to R 341 inclusive were drilled in fresh unaltered Casey Granite. Composition of this sugary textured rock is quartz (40%) pale pink K-feldspar (45%) white plagioclase (5-15%) and partially chloritized biotite (2-5%).

Hole R 338 was abandoned at 60 feet due to highly fractured ground resulting in total 10ss of return.

 $\,$ Hole R 339 was abandoned at 130 feet due to loss of return in a fault zone.

Hole R 340 was stopped at 160 feet due to excessive cave in hole which pinched rods.

STATEMENT OF EXPENDITURES

The following expenditures were incurred by Placer Development Limited, Endako Mines Dvision.

PERSONNEL COSTS

Personnel	Period Employed	Hours and Rate	Costs
A.J. Peters	30 May - 4 June	18 @ 11.76	211.68
R. Pearce	June 2	3 @ 7.88	23.64
A. Antiewicz	June 3	4 @ 7.35	29.40

PERCUSSION DRILLING COSTS

Merritt-Funk Brothers Drilling Company Limited Invoice Dated July 23, 1980.

Foo	tage	Cost Per Foot	
950	Feet	\$4.05	3847.50
ASSAYING COSTS			
87 samples @	\$6.50 for %MoS ₂		565.50
VEHICLE COSTS PRORATED			
2 days @ \$30	.00		60.00
TOTAL COST F	OR 950 FEET OF DRILLI	ING	\$4737.72

CONCLUSION

Five percussion holes totalling 950 feet were drilled at an average cost of \$4.99 a foot on Oval Group of Mineral Claims.

No economic mineralization was encountered.

Respectfully submitted

A. J. Peters

Geological Technician Placer Development Limited

Endako Mines Division

AJP:hh

APPENDIX 1

Percussion Drill Hole Location Map
1" = 1000' (1:12,000) scale (in pocket)

APPENDIX 11

Percussion Drill Hole Logs R 337 to R 341 inclusive

GRID	CANEX	PLACER	LIMITED	ENDAKO	MINES	DIVISI	ON			E No. <u>A 337</u>	
LUCATION Larnet Lake 1 CATE COLLARED May 31, ATE COMPLETED May 31,	1980	LENGTH	6	in the state of th	DE	PARTU	•	50 50	_ L(OGGED BY AUX	
ROCK TYPE AND		TION	SAMFLE, WICTH	TAG HULLER	% Mo 52	%c.	% Zn	% 20	7	E. T. REMURA *** S	L
Bedrock 5'			<u> </u>						1	E. L. KIMURA	+
Highly oxidized Co	sey Gra	nite	10-20	8001	.002					FELLOW	<u></u>
Fresh Unalte No visible	Mo Min	sey Grant	te 20-30		.008						-
Casey Composition				3	.002	······································					
Qtz 40%			40-50	4	.001				!		
k-feldspar 45% Plagioclase 5-15%		•.	50-60	5	.002		ļ	·			
Biotite 2-5%			70-80	6	.005						
			80-90	7 8	.002						
			90-100	9	.009					·	·
			100-110	6010	.003						<u>-</u>
			110-120	1	.004						
			120-130	2	.056	-					-
			130-140	3	.006				·;		 .
		. •	140-150	4	,034	·					
. V			150-160	5	.010				·		
	···		160-170	6	.010						

E COLLARED LENGTH	j	ENDAKO	LA	TITUDE			SHEE Lo	No. <u>R 337</u> T No2 of 2 GGED BY TE
E COMPLETED DIP			Eι	EVATIO	N			
ROCK TYPE AND ALTERATION	SAMFLE WICTH	TAG HULLER	% 1105,	%c.	% Zn	% 20	% és	. COM AT ETC
Fresh Unaltered Casey Granite No visible Mo mineralization	170-180	6017	.005					
· .	180-190	8	.020					
	190-200	. 9	.009					
Coarser grained Casey Granite No visible Mo mineral reation	200-210	6020	.017			•		
110 Distole 1110 Mineral IZATION	210-220	. 1	.020					
	220-230	2	.016					
•	230-240	. 3	.017					
•	240-250	4	.016			<u>-</u>		-
	250-260	5	.017					
•	260-270	6	.018	-				·
•	270-280	7	.015			i		•
	180-290	в	.017			!		
End of Hole	290-300	6029	.009					
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GRID CANEX PLACE	R LIMITED	ENDAKO	MINES (OIVISIO	ON			ocf
LUCATION Garnet Lake Hill BEA	RING		LAT	ITUDE	4190	٥	_ LOGGET	BY_AJP_
DATE COLLARED / June 80 LEN	IGTH		DEF	PARTU	RE 2630	00		2 June 80
DIP.	-90°		EL	EVATIO	N_3/5	o	A.	SOGIATION
ROCK TYPE AND ALTERATION	SAMFLE WIDTH	TAG HULLER	% но 52	%c.	% Zn	% 20	% A: 5	C WELLIE C
0-20' Casine			·					一头
Fresh Unaltered Casey Grant	te 20-30	6030	.008					(TILO)
Composition Qtz 40% K-feldspar 45%	30-40	ı	.005					
Plagioclase 5-15%	40-50	2	.011					
Biofite 2-5%	50-60	6033	.008					
N.B. Hole abandoned due the highly fractured ground Return Completely lost.	40							
				· · · · · · · · · · · · · · · · · · ·				•
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•					<del>  .</del>			

GRID CANEX PLACER	LIMITED	ENDAKO	MINES	DIVISIO	ON			No. R 339
			LAT	TITUDE	41,35	LOGGED BY RAP		
DATE COLLARED 2 JUNE 80 LENGTH	130'							TE 2 JUNE 80
LATE COMPLETED 2 JUNE BO DIP	-90°				313			ASSOCIATION
ROCK TYPE AND ALTERATION	SAMFLE WIDTH	TAG HULBER	% Mo5	%c.	% Zn	% 20	1 % 4:	E ESTANTA O
						,		13 - 51
0-20' CASING								Fruin
FRESH UNALTERED CASEY GRAT	20-30	6034	.004					FLUN
<b></b>	30-40		.003					
COMPOSITION ATE 40% K-SPAR 45%	40-50	. 6	.004					·
PLAG 5-15%	50-60	7	.004	***************************************				
BIOTITE 2-5%	60-70	8	.004					
	70-80		.002					
			.002					
•	90-100		.002					· · · · · · · · · · · · · · · · · · ·
•	100-110		.001					•
	110-120		.002	· · · · · · · · · · · · · · · · · · ·			i	
	120-130		.001					
N.B HOLE ABANDONED DUE TO						•	· .	
FAULT ZONE. RETURN COMPLETELY LOST.								

CANEX PLACER  CATION Garact Lake Hill  BEASIN				DIVISI	ON		HOL She	E No. / 340 ET No. / cf /
TE COLLARED 2 June 80 LENGTI			DE	PARTU	E 412 RE 262 N 3150	50 '	_ L(	TE LEW SOUNT
ROCK TYPE AND ALTERATION	SAMFLE. WIDTH	TAG HUL BER	% Ho S2	%.c.	% Zn	% 20	% A:	E.T. Mindra
Fresh Casey Granite  10% Qtz	10-20	6045	. 004					LETTON.
K-span 45% Plagioclase 5-15%	20-30	6	.003					
No Mo noted on visual examination		7	.002					
of cuttings.	50-60	6050	.001	·				
•	70-80		TRACE					
•	90-100	<u> </u>	.001					
•	100-110	4	. 003				-	
	110-120	5	. 002					
	130-140	7	.003			· .		
We stopped. Cowing - pinching rods	140-150	6059	200	.				·

	CANEX PLACER LIMITED ENDAKO						HOLE No. A341 SHEET No cf		
LUCATION Garnet Lake Hill BEARING			LA	TITUDE	40		LOGGED BY		
TE COLLARED 3 June 80 LENGTH 300		DE	PARTU	RE_168	350		E June 1 180		
LATE COMPLETED 3 June 80 DIP_	-90°				N31			) SSOCIATION	
ROCK TYPE AND ALTERATION	SAMFLE WIDTH	TAG HUL BER	% MoS2	%c.	% Zn	% 26	9/3 43	e cE.J.KIAHEN	
Casing 10'			446					185	
Fresh Unattered Casey Granite	10-20	6060	.002					FELLON	
• •	20-30		.005						
•	30-40	2	.002						
	40-50	3	- 017						
·	50-60	4	.002						
	60 - 70	. 5	.002						
•	70 -80	6	.002					Allerdand de desperado eleganção plante que en la carrigida de p	
	80-90	7	.002				!		
•	90-100	8	.001						
•	100-110	9	. 003				<u>-</u>		
	110 -120	60 70	.007				<u>-</u>		
•	120-130	1	.005						
	130-140	. 2	.002				·		
	140-150	3	.002						
	150-160	4	.003						
	160-170	5	,002				<u>i</u>		

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GRID	CANEX	PLACER	LIMITED	ENDAKO	MINES	DIVISIO	ON				R 34	
LUCATION		BEARIN	1 G		L	ATITUDE			LO	GGED	БҮ	
DATE COLLARED		LENGT	H		۵	EPARTU	₹E		DA	TE	-	·
CATE COMPLETED		DIP		على د خاديد المالية المالية	ε	LEVATIO	N	****************	•		•	
ROCK TYPE AND	ALTER	ATION	SAMPLE WIDTH	TAG NUL YER	% H0 S	%c.	% 2n	% 20	% =:	:	00 M 87 4 7 5	

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ROCK TYPE AND ALTERATION	SAMPLE	TAG NUL VER	% 140 S1	%c.	% 2n	% 20	% 4:	COMMITTE.
	170-180	6076	.002		ŀ			i
	180-190	7	.002					
	190-200	8	.003					
•	200-210	9	.001			•		
•	210-220	6080	,001					t 
	110-230	(	.001					
•	230-240	2	.002					
•	240-250	3	, 002					
	250-260	4	. 058			! 		
•	260-270	5	.016					
•	270-280	(	-002					1
	280-290	7	.002				!	
	290-300	6088			-			
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APPENDIX 111

Percussion Drill Contract

THIS AGREEMENT made the 1874 day of April , 1980

#### BETWEEN:

Merritt-Funk Brothers Drilling Company Limited having its office at Merritt in the Province of British Columbia,

(hereinafter referred to as the "Contractor")

OF THE FIRST PART

AND

Placer Development Limited, Endako Mines Division, a body corporate, duly incorporated under the laws of the Province of British Columbia and having its registered office at 700 Burrard Building, 1030 West Georgia Street, in the City of Vancouver, in the Province of British Columbia

(hereinafter referred to as the "Owner")

OF THE SECOND PART

#### WHEREAS:

- A. The Owner is the registered owner of the mineral claims on which the proposed percussion drill holes outlined in green on the maps annexed hereto as Schedule "A" will be located;
- B. The Owner is desirous of having performed certain percussion drilling on its mineral claims;
- C. The Contractor, in consideration of the payments hereinafter provided has agreed to carry out the said percussion drilling.

NOW THEREFORE THIS AGREEMENT WITNESSETH that in consideration of the premises and the mutual covenants herein contained, the parties hereto covenant and agree as follows:

1. The Contractor agrees to find and supply all labour, materials, transportation, machinery, equipment and work-manship necessary to carry out a percussion drilling program as shown on the maps annexed hereto as Schedule "A" on the Owner's mineral claims and in accordance with the terms of this Agreement and the General Conditions hereto annexed as Schedule "B", at the prices herein specified.

Guaranteed Cootage:

2. The Owner guarantees a minimum of ten thousand (10,000) feet of percussion drilling in a series of holes, of a minimum depth of two hundred (200) feet and a maximum depth of four hundred (400) feet. All measurements to be taken from top of casing.

Drilling is allocated in four separate projects:

Project	Footage			
Garnet Lake	1,500			
Fresh Water Tank	3,600			
Sam Ross Creek	5,200			
No. 1 and No. 2 Tailings Ponds	1,000			

3. The Contractor guarantees to sink with standpipe and/or bore by percussion drill, the specified minimum footage, recovering sludge samples, and to supply forthwith one (1) drill outfit, along with necessary associated equipment, industrial bits and labour to commence the work on or about 26 May and complete the program by 30 June 1980.

Price:

Schedule of Rates for Percussion Drilling	Price per Foot
Depth of Hole Range	
<b>0</b> to 400 Feet	\$4.05 per Foot

- If holes of a greater depth than four hundred (400) feet are desired, such drilling shall be performed only upon such conditions and at such rates as may be agreed upon before commencement of such drilling.
- 4. The Contractor agrees that all its labour, bit wear, diamond wear and loss and all other operating expenses, except as hereinafter provided, shall be at its own cost and expense and for its own account.

Penetration of Overburden:

5. Wherever overburden or broken rock is encountered on a set-up, it is agreed that the Contractor's charge for penetrating such overburden or broken rock and placing casing shall be at the following rate:

**0** to 100 Feet

\$4.05 per Foot

In the event casing becomes stuck in a hole, the Contractor agrees to make all reasonable attempts for recovery.

Caves:

6. In the event that cavities or loose and caving materials are encountered of a nature as to prevent the successful completion of any hole, the Contractor does not, under such conditions, guarantee to drill to a predetermined depth, and in the event that it becomes necessary to abandon the hole, the Owner agrees to pay for such uncompleted holes at the rates herein specified for all footage completed.

7. Wherever pipe, casing or other equipment is lost or is left in a hole on the instructions of the Owner's Engineer, the Owner agrees to pay the Contractor for such pipe, casing or other equipment at their depreciated value, f.o.b. drill site. The Owner agrees to pay the Contractor the cost of diamond set casing shoe bits in addition to the cost of any casing left in the hole.

### Water Supply:

8. Water for drilling purposes shall be pumped by the Contractor up to a distance of three thousand (3,000) feet. Should it be necessary to pump water a greater distance than three thousand (3,000) feet, the Owner agrees to pay the additional cost of supplying water to the drill site.

# Transportation and Moves:

- 9. a) It is agreed that the moving of drill and camp equipment, supplies and personnel, from the Contractor's yard to discharge location at Endako Mines and return from the discharge site to the Contractor's yard shall be for the Contractor's account.
  - b) It is agreed that the moves between drill sites shall be for the Contractor's account.
  - c) Moving shall be interpreted to include tearing down, dismantling machinery, moving, securing timber, transportation and setting up.
  - d) The Owner agrees to provide suitable access roads and drill sites in advance of the drilling operation at no cost to the Contractor. Cat and low-bed truck assistance, if required, will be supplied by the Owner at no cost to the Contractor.
    - e) Interim service trips in connection with the maintenance of drill camps and the drilling operation shall be for the Contractor's account.

#### Sludge:

10. The drilling shall be conducted so as to produce maximum sludge recovery with every reasonable precaution taken to prevent crushing, wearing or grinding of samples. All samples recovered by the Contractor shall be carefully marked and placed in receptacles to be furnished by the Owner, at the drill site. To ensure maximum sludge recovery, the Contractor will supply experienced operators. Owner will be responsible for the transportation of samples from the drill site.

#### Security:

11. The Contractor will not give out any information regarding drill results or permit access to any drill samples to any person other than the Owner's accredited Representatives, except upon specific permission of responsible officials of the Owner.

#### Moly Grease:

12. The Contractor will not use molybdenum-base grease on rods or any parts of the drill where contamination of sludge may occur.

#### Camps:

- 13. a) The Contractor agrees to provide board and lodging for its own men at no cost to the Owner.
  - b) The construction and dismantling of camp is for the Contractor's account.

## Discipline:

14. The Contractor shall, at all times, enforce strict discipline and maintain good order among its employees, and shall not retain on the work any unfit person or anyone not skilled in the work assigned to him.

Any employees of the Contractor who are objectionable or unsatisfactory to the Owner, shall be removed from the work and replaced by an employee satisfactory to the Owner.

#### Insurance:

- 15. The Contractor at his own expense and cost shall insure and keep insured during the term of this Contract with an insurer acceptable to and approved by the Owner the following liability insurances:
  - a) Comprehensive General Liability Insurance which shall include all Operations, Contractor's Protective, Contractual Products and Completed Operations, and non-owned Automobile Liability, with bodily injury and/or death limit of not less than one (1) million dollars for each occurrence and a property damage limit of not less than one (1) million dollars per occurrence, and in the aggregate with respect to products and completed operations liability. The Owner shall be added as an additional name insured under this section. This policy shall also contain a clause reading as follows:

"Cross Liability": The insurance afforded under this policy shall apply to any action brought against any of the insureds by any other insured in the same manner as though separate policies were issued to each.

- b) Automobile (owned). The insurer's limit of liability shall not be less than the following: \$1,000,000 per bodily injury and/or death for each occurrence, and not less than \$1,000,000 per occurrence for property damage.
- c) A certificate of insurance certifying that the Contractor has insurance as required under Section a) and b) shall be filed with the Owner upon acceptance of the contract terms.

- d) The Contractor and/or Sub-contractor shall also insure and keep insured while this Contract is in force with an Insurance Company or Companies acceptable to and approved by the Owner at the Contractor and/or Sub-contractor's own expense and cost, insurance on all equipment owned and/or hired and/or used by them in connection with the work. This insurance shall provide coverage on the basis customarily known as Inland Marine Named Perils coverage. The Owner shall be added as an additional named insured under this insurance. The policy shall also contain a waiver of subrogation against the Owner.
- e) The Contractor shall arrange that such insurance shall not be cancelled without sixty (60) days prior written notice to the Owner by the insurers.
- 16. The Contractor shall be responsible for and will pay promptly all dues and assessments payable under any Workers' Compensation Act or other similar Act, whether Provincial or Federal, in respect of its employees.

#### Environment:

17. During the course of work, the Contractor shall at all times keep the Owner's premises free from accumulation of waste material or rubbish and upon completion of the work shall remove all tools, scaffoldings, surplus materials and rubbish, and leave the premises in a clean condition. The Contractor shall observe and comply with all applicable Federal and Provincial laws, regulations and orders relating to prevention of forest fires and sanitation in the bush.

The Owner will be responsible for procuring and maintaining applicable permits for land water usage. Owner will hold Contractor harmless for any liability claims which may arise from normal activity related to this Agreement, including pollution of ground water or surrounding land from discharge of drill water and wastes save if Contractor's employees act in an irresponsible manner.

# Payment for Work:

18. The Owner agrees to pay the Contractor, in Canadian funds, the above prices. Payment shall be made within thirty (30) days of the date of the account rendered, subject to the provisions of Article 20 of Schedule B. Invoices shall be submitted twice monthly to Placer Development Limited, Endako Mines Division, Endako, B.C. VOJ 1LO. Interest at the rate of one percent (1%) per month shall be charged on overdue accounts.

# Manner of Performing Work:

19. The Contractor shall perform his work in such a manner as to not interfere with or hold up the normal operations of the Owner.

20. The Contractor will abide by all provisions of the Mines Regulation Act that pertain to safety and such other matters relevant to this Agreement.

Equipment operated by the Contractor shall, at all times, yield the right-of-way to equipment operated by the Owner.

The Contractor's equipment shall meet all Workers Compensation Board and Department of Mines regulations.

Engineer:

The Owner's Engineer or Representative referred to herein and in the General Conditions of the contract shall be the Mine Manager of Placer Development Limited, Endako Mines Division or such other person as he may nominate in writing as his Representative.

Notices:

22. All communications in writing between the Parties shall be deemed to have been received by the addressee if delivered to the individual or to a member of the firm or to an officer of the corporation for whom they are intended or sent by post or telegram addresses as follows:

The Contractor: Merritt-Funk Brothers Drilling Company Limited

P.O. Box 2077 Merritt, B.C.

VOK 2BO

The Owner:

The Secretary

Placer Development Limited Endako Mines Division 700 Burrard Building 1030 West Georgia Street

Vancouver, B.C.

V6E 3A8

The Engineer:

Mine Manager

Placer Development Limited

Endako, B.C. VOJ 1LO

General:

- 23. Whenever in this Agreement it is stipulated that anything shall be done or be performed by either of the Parties hereto, it shall be assumed that such Party does hereby enter into a covenant with the other Party to do or perform the same.
- 24. All grants, covenants, privileges and liabilities contained in this Agreement shall be read and held as made by and with and granted to and imposed upon the respective Parties hereto and

their respective successors and assigns in the same manner as if the words "Successors" and "Assigns" had been inscribed in all proper and necessary places, and in the event of more than one person being the Contractor, the said grants, covenants, provisos and liabilities, shall be construed and held to be several as well as joint.

- 25. Whenever the singular or masculine is used throughout this Agreement, the same shall be construed as meaning the plural or feminine or body corporate, as the context or the parties so require.
- 26. Any condoning, excusing or overlooking by the Owner of any breach, or non-performance by the Contractor at any time or times in respect to any covenant, term, condition, and proviso contained in this Agreement shall not operate as a waiver of the Owner's right in respect of any continuing or subsequent default, breach or non-performance.
- 27. This Agreement may be altered only by written consent of both Parties hereto.
- 30. Time is of the essence in this Agreement.

IN WITNESS WHEREOF the Parties hereto have caused these presents to be executed as of the day and year first above written.

The Common Seal of Merritt-Funk Brothers Drilling Company Limited, was hereunto affixed in the presence of:

Position

The Common Seal of Placer Development )
Limited was hereunto affixed in the )
presence of:

DIRECTOR

SECRETAR

#### APPENDIX IV

### STATEMENT OF QUALIFICATIONS

I, A.J. Peters, of Placer Development Limited, Endako Mines Division, Endako, B.C., do hereby certify that:

- I. I am a geological technician,
- 2. I graduated from Nechako Valley High School in 1966.
- 3. My practical training dating from 1967 to present has included the following:
  - a) Sampling and surveying in open pit mine;
  - b) Diamond and percussion drill sampling;
  - c) Plan, recommend, perform relevant field work and supervise actual drilling projects;
  - d) Plan, conduct field work and interpret results on regional and detailed geochemical surveys;
  - e) Assist with planning, conduct field work and make preliminary interpretations on regional geological mapping program;
  - f) Assist and conduct geophysical surveys.

All above experience has been under the supervision of geologists and geophysicist.

4. I was personally involved in assisting with the planning, conducting field work, supervising drill program and examining drill cuttings for the percussion drilling program on Oval Group of Mineral Claims.

A, J. Peters

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# APPENDIX V

## CERTIFICATION

I, <u>E. T. Kimura</u>, of Placer Development Limited, Endako Mines Division, Endako, B.C., do hereby certify that:

I. I am a geologist.

2. I have carefully reviewed the data and examined the report by A. J. Peters on exploration work that was undertaken during 1980 on the Oval Group of Mineral Claims. The mineral claims are owned by Placer Development Limited, Endako Mines Division and are located in the Omineca Mining Division near Endako, B.C. (Latitude 54° Longitude 125°). All costs for exploration work were borne by the above firm.

3. To the best of my knowledge, the interpretation of data, conclusions and expenditures which are claimed for the work are valid.

E. A. KIMURA S. FELLON.

