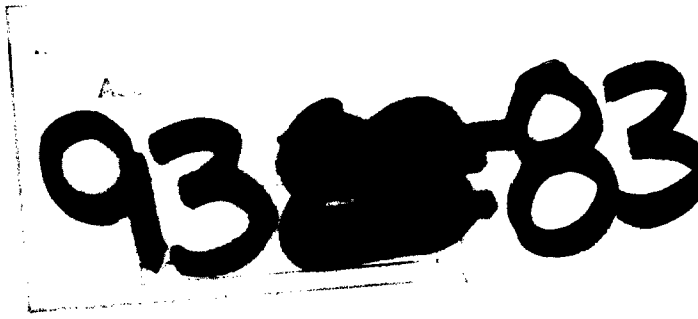


DIAMOND DRILLING REPORT

FOR

DOLLY GROUP OF MINERAL CLAIMS

BY

PLACER DEVELOPMENT LIMITED
ENDAKO MINES DIVISION
ENDAKO, B.C.

NTS 93 K3/E

OMINECA MINING DIVISION

LATITUDE 54° 02' N LONGITUDE 125° 05'

P. Buckley
A.J. Peters

July 1981

TABLE OF CONTENTS

****

1. INTRODUCTION

One vertical NQ wireline diamond drill hole totalling 745.8 meters was drilled during period 18 April 1981 to 4 May 1981. Drilling costs are being submitted for assessment work on the Dolly Group of Mineral Claims.

2. PROPERTY DEFINITION

2.1 Mineral Claims

The following mineral claims are grouped under a single grouping notice.

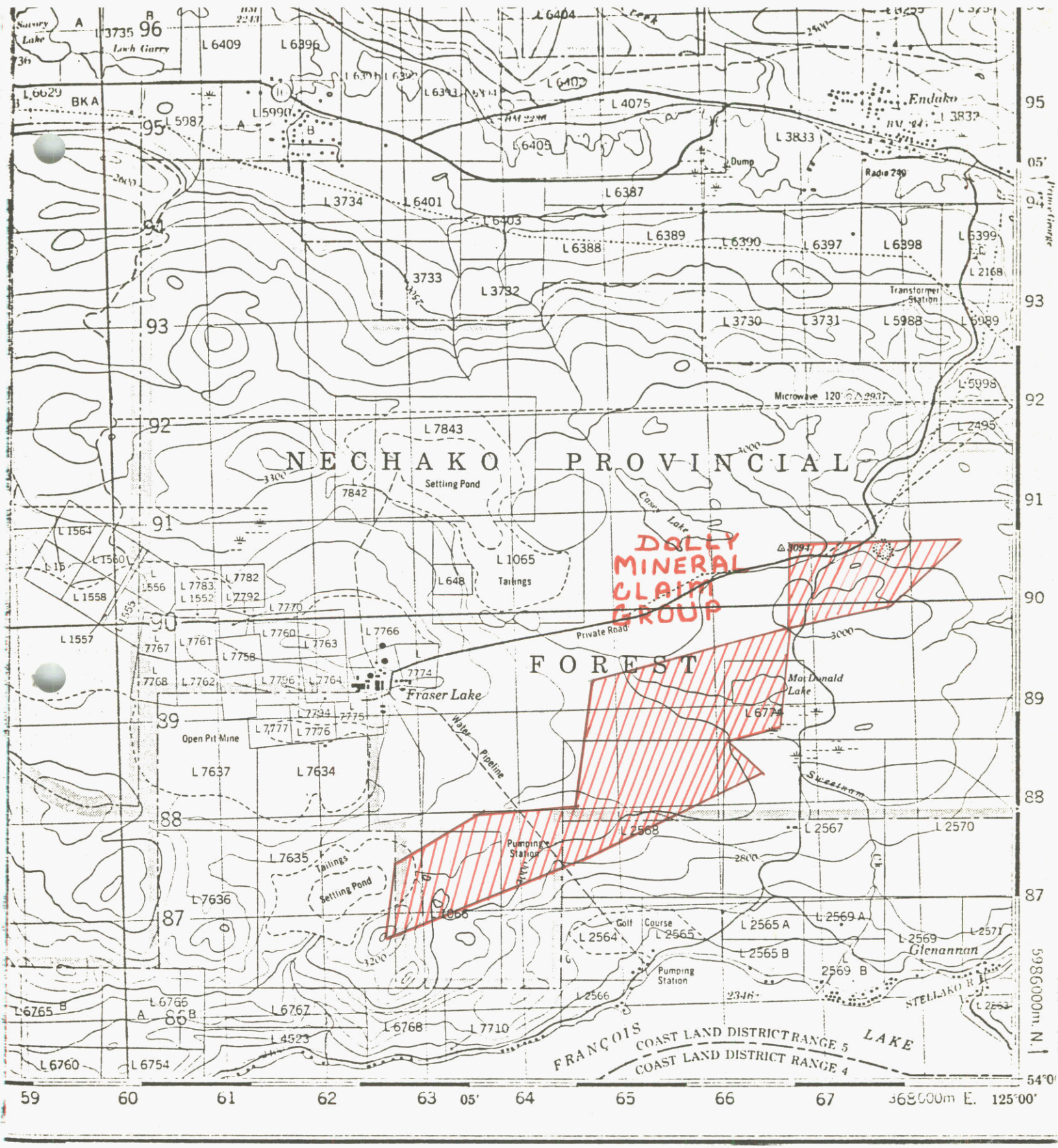
Group	Mineral Claims	Record No.	Month of Record
Dolly	Bing 2	116882	Oct.
	Bing 3	116883	Oct.
	Bing 5	116885	Oct.
	Bing 7	116887	Oct.
	Bingo 37	14252	Sept.
	Bingo 39	14254	Sept.
	Casey 4 (9 units)	2098	Aug.
	Dolly 30 (4 units)	223	Feb.
	Dolly 31 (2 units)	224	Feb.
	Dolly 3 Fr.	46523	Nov.
	Dolly 4 Fr.	46524	Nov.
	Mist 3	54758	Sept.
	Mist 22 (1 unit)	3358	Nov.
	Mist 23 (4 units)	3359	Nov.
	Mist 24 (1 unit)	3360	Nov.
	VZ 1	65846	Jan.
	VZ 2	65847	Jan.
	VZ 3	65848	Jan.
	VZ 4	65849	Jan.
	VZ 5	65850	Jan.
	VZ 6	65851	Jan.
	VZ 7	65852	Jan.
	VZ 8	65853	Jan.
	VZ 9	65854	Jan.
	VZ 10	65855	Jan.

This is a grouping of 40 mineral claims and/or units which are contiguous. All claims are held by Placer Development Limited, Endako Mines Division.

2.2 Location

The Dolly Group of Mineral Claims is located about 6.5 kilometres due south of Endako Village in the Omineca Mining Division. The claim group lies in and around MacDonald Lake which is situated in the southeast quadrant of quadrilateral, latitude 54° N and longitude 125°.

...2



ENDAKO

BRITISH COLUMBIA

Scale 1:50,000 Échelle

Miles 1 0 1 2 3 Miles

Metres 1000 0 1000 2000 3000 4000 Mètres

Yards 1000 0 1000 2000 3000 4000 Verges

2.3 History

The various claims that comprise the Dolly Group of Mineral Claims were staked and recorded over a time span ranging between the mid-sixties to late 1980.

Previous exploratory field work on these claims has included geochemical sampling in the mid-sixties, diamond drilling in the late sixties and percussion drilling in the early seventies. Although geochemical results were encouraging, the follow-up drilling programs only yielded sub-economic traces of molybdenite mineralization.

The program being submitted for assessment work was designed to check for molybdenite mineralization at depth.

2.4 Owner and Operator

All mineral claims within the Dolly Group are registered under Placer Development Limited, Endako Mines Division. All field work for the diamond drill program was coordinated by this firm's staff.

2.5 General Economic Assessment

Sub-economic molybdenum mineralization was encountered at depth in diamond drill hole D-9.

3. DIAMOND DRILLING PROGRAM

3.1 Contractor

J.T. Thomas Diamond Drilling of P.O. Box 394, Smithers, B.C. was awarded the contract for diamond drilling.

3.2 Drilling Project

One vertical NQ wireline drill hole was drilled to a depth of 745.8 meters to check for molybdenum mineralization at depth.

Actual drilling with a unitized Longyear 44 rig commenced on April 19, 1981. Mobilization to drilling site occurred on April 18, 1981. The expenses for drilling are being submitted for assessment work. All field work was supervised by A.J. Peters.

3.3 Core Logging

Drill core was geologically logged on 1" = 10' (2.54 cm = 3.05 m) graphic log by J.W. Nilsson. Mineralization is non-existent to sparse and no 10 foot (approx. 3 meters) section of core was estimated to be of ore grade. However, all core was split and assayed for percent MoS_2 by Endako Mines Division Laboratory.

4. GEOLOGICAL INTERPRETATION

The Dolly group of Mineral Claims are centered over Endako Quartz Monzonite in an area where the Casey Alaskite - Endako Quartz Monzonite contact conforms to the major northwest trending Casey Lake Fault.

Drilling encountered Endako Quartz Monzonite, a generally equigranular (3-4 mm) locally subporphyritic member of the Francois Lake Intrusions. Post sulphide mineralization, andesite and basalt dykes were encountered as well as premineral aplite dykes.

Predominantly weak kaolinized quartz monzonite is locally mineralized with pyrite in quartz veins and as fracture fillings. Numerous thin steeply dipping calcite veins were observed throughout the drill core. Molybdenite was present in trace amounts with only a few veins actually noted.

Major faulting was present in a least seven major zones between 200 meters and 700 meters. These zones measure up to 8 meters in thickness and varied in dip from 45° to 70°. These zones most probably reflect sympathetic shearing parallel to South Boundary or Casey Lake Faults.

5. STATEMENT OF EXPENDITURES

The following expenditures were incurred by Placer Development Limited, Endako Mines Division for one diamond drill hole numbered D-9.

Expenditure Items		Cost		
A. Personnel	Period Employed	Hours/Rate		
P. Buckley	81-04-18 to 81-05-04	6 hrs @ $18.90	$ 113.40	
J.W. Nilsson	81-04-18 to 81-05-04	48 hrs @ $15.80	$ 758.40	
A.J. Peters	81-04-18 to 81-05-04	80 hrs @ $14.10	$ 1,128.00	$ 1,999.80
Office overhead @ 20% on personnel wages				399.96
TOTAL PERSONNEL:				$ 2,399.76

B. Diamond Drilling Costs

J.T. Thomas Diamond Drilling Ltd. invoice no. 81-1 dated May 7, 1981:

a) Drilling charges hole D-9

Setting casing	50 feet @ $17.00/ft	$ 850.00	
	2 feet @ $18.00/ft	36.00	
	448 feet @ $17.00/ft	7,616.00	
	500 feet @ $18.50/ft	9,250.00	
	TOTAL CARRIED FORWARD:	$17,752.00	$ 2,399.76

...4

TOTAL BROUGHT FORWARD:	$17,752.00	$ 2,399.76
500 feet @ $19.00/ft	9,500.00	
500 feet @ $21.50/ft	10,750.00	
447 feet @ $23.00/ft	10,281.00	$48,283.00

b) Man & Machine Field costs for moving, etc.

263 hrs @ $20.00/hr		5,260.00

c) Mud operations

1 45 gallon drum cutting oil @ $225.00 ea	$ 225.00	
12 bags super gel x @ $8.00 ea	96.00	
18 pails liquid mud (Alcomer) @ $178.00 ea	3,204.00	3,525.00

d) Materials consumed

6 NQ drill bits @ $500.00 ea	$ 3,000	3,000.00
TOTAL DRILLING COSTS:		$60,068.00

C. Assaying costs

240 samples for % MoS_2 @ $6.50 per sample	$ 1,560.00

D. Miscellaneous Costs

Recycled core boxes 150 @ $2.00 ea	$ 300.00
TOTAL COSTS:	$64,327.76

6. CONCLUSION

Sub-economic molybdenum mineralization was encountered in diamond drill hole D-9 which was collared on Dolly 30 of the Dolly Group Mineral Claims. Average cost per foot was $26.29; or $86.25 per meter.

Submitted by,

PLACER DEVELOPMENT LIMITED
Endako Mines Division

Paul Buckley. P.Eng.

P. Buckley, P. Eng.
Senior Geologist

A.J. Peters
Geological Technician

Peters

APPENDIX II

STATEMENT OF QUALIFICATIONS

PAUL BUCKLEY

I, Paul Buckley, of Placer Development Limited, Endako Mines Division, Endako, B.C., do hereby certify that:

1. I am a Geological Engineer and a member of the Association of Professional Engineers of the Province of British Columbia.

2. I am a graduate of the University of British Columbia with a B.A. Ap. Sc. in Geological Engineering in 1973.

3. From 1973 until the present, I have been engaged in open pit operations and exploration geology in British Columbia.

4. I personally assisted with the planning of the drill program and supervised the work carried out by J. Nilsson and A.J. Peters.

5. I have personally reviewed the results of the program and to the best of my knowledge the interpretation thereof is correct.

Paul Buckley P. Eng

Paul Buckley, P. Eng.

APPENDIX II

STATEMENT OF QUALIFICATIONS

J.W. NILSSON

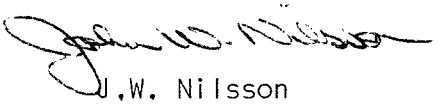
I, J.W. Nilsson, of Placer Development Limited, Endako Mines Division, Endako, B.C., do hereby certify that:

1. I am a geologist.

2. I am a graduate of Queen's University at Kingston, Ontario, with an honours B.Sc. degree in geology in 1977.

3. From 1977 to the present, I have been engaged in mining geology and in exploration geology in British Columbia.

4. I personally participated in the program and logged the core thereof.



J.W. Nilsson

APPENDIX II

STATEMENT OF QUALIFICATIONS

A.J. PETERS

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

1. I am a geological technician.

2. I graduated from Nechako Valley Senior Secondary School in 1966 on the university entrance program with electives in mathematics, science and social studies.

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;
   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 programs;
   f) Assist and conduct geophysical surveys.

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

4. I was personally involved in assisting with the planning, conducting field work, supervising the drill program and sampling the core thereof.

A.J. Peters

APPENDIX III

FIGURE 2

DIAMOND DRILL HOLE LOCATION MAP
(in pocket)

APPENDIX IV

DIAMOND DRILL CONTRACT
BETWEEN
J.T. THOMAS DIAMOND DRILLING LTD.

AND

PLACER DEVELOPMENT LIMITED
ENDAKO MINES DIVISION

THIS AGREEMENT MADE the 1st day of April, 1981

BETWEEN:

J.T. THOMAS DIAMOND DRILLING (1982) LTD., a company incorporated under the laws of the Province of British Columbia, having an office in the Town of Smithers, in the Province of British Columbia,

(hereinafter referred to as the "Contractor")

OF THE FIRST PART

AND:

PLACER DEVELOPMENT LIMITED, a company formed by amalgamation 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 "Placer")

OF THE SECOND PART

WHEREAS:

A. Placer is desirous of having a diamond drilling program carried out on its mineral claims;

B. The Contractor, in consideration of the payments hereinafter provided, has agreed to carry out the said diamond 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:

Scope of Work:

1. The Contractor agrees to find and supply all labour, materials, transportation, machinery, equipment and workmanship necessary to carry out a diamond drilling program as shown on the map annexed hereto as Schedule "A" on Placer's mineral claims and in accordance with the terms

of this Agreement and the General Conditions hereto annexed as Schedule "B" (wherein Placer is referred to as the "Owner") at the prices herein specified. Schedules "A" and "B" form part of this Agreement.

Guaranteed Footage:

2. Placer guarantees a minimum of nine thousand (9,000) feet of diamond drilling in a series of vertical and inclined holes, of a minimum depth of three hundred (300) feet and a maximum depth of two thousand five hundred (2,500) feet. All measurements to be taken from top of casing.

Core Size and Equipment:

3. The Contractor guarantees to bore by diamond drill, the specified minimum footage, recovering NQ wireline core, approximately one and seven-eighths (1-7/8) inches in diameter and to supply forthwith one (1) drill outfit and dozer, along with the necessary associated equipment, industrial diamonds and labour to commence the work on or about 1 April 1981 and complete the work as herein provided before 31 May 1981.

Price:

Schedule of Rates for Diamond Drilling Depth of Hole Range	Price per Foot NQ Wireline
0 - 500 feet	$17.00/foot
500 - 1,000 feet	$18.50/foot
1,000 - 1,500 feet	$19.00/foot
1,500 - 2,000 feet	$21.50/foot
2,000 - 2,500 feet	$23.00/foot

If holes of a greater depth than two thousand five hundred (2,500) 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.

Contractors Costs:

4. The Contractor agrees that all its labour, diamond wear and loss, and all the 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 shall be at the

following rates:

0 - 50 feet	$17.00/foot
50 - 100 feet	$18.00/foot
100 - 150 feet	$19.00/foot
150 - 200 feet	$20.00/foot

The Contractor agrees that the first four hours per hole for setting and pulling casing shall be at its own expense. In the event that casing cannot be set and pulled within four hours, Placer agrees to reimburse the Contractor at the Hourly Rate for the additional hours.

Placer agrees to reimburse the Contractor for casing shoes at cost plus ten percent (10%).

Hourly Rate:

6. It is agreed that Hourly Rate shall be interpreted herein to mean the aggregate of:
   (a) the labour of a two-man crew, including supervision plus machine and equipment rental, at the rate of sixty dollars ($60.00) per hour;
   (b) pipe and casing lost or left in holes;
   (c) diamond loss and setting charges; and
   (d) materials and supplies consumed in the work at delivered cost plus ten percent (10%).

   In the event extra labour over and above the regular two-man crew and supervision are required, the Contractor agrees to supply such additional labour at the rate of twenty dollars ($20.00) per man per hour (hereinafter called the "Man Hour Rate").

Caves:

7. 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, Placer agrees to pay for such uncompleted holes at the rates herein specified for all footage complete. If required to continue on such holes on specific order and approval from Placer's Resident Engineer or Representative, then the Contractor shall have the option to revert to drilling at the Hourly Rate.

In the event it becomes necessary to resort to soluble oil, cementing, reaming, casing or mud circulation in bedrock or overburden, Placer agrees to reimburse the Contractor at the Hourly Rate, plus ten percent (10%) on consumables for the soluble oil, cementing, reaming, casing or mud circulation operations.

8. Wherever pipe, casing or other equipment is lost or is left in a hole on the instructions of Placer's Engineer, Placer agrees to pay the Contractor for such pipe, casing or other equipment at their depreciated value, f.o.b. drill site. Placer 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. The Contractor shall supply all man hours necessary to perform the attempted recovery of materials.

Water:

9. Water for drilling purposes shall be pumped by the Contractor up to a distance of two thousand (2,000) feet and up to two hundred (200) feet vertical in lift. Installation and maintenance of waterlines are to the account of Placer at Man Hour Rates. Water will be supplied to South Wall holes by water truck to the account of Placer.

Transportation and Moves:

10. The parties agree that:

(a) the moving of drill and camp equipment, supplies and personnel from the Contractor's warehouse shall be for the Contractor's account;

(b) short 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 Contractor shall supply a dozer for the purpose of moving drills and associated equipment between holes, Placer shall pay the cost of dozer rental at a rate of forty ($40.00) dollars per hour when in use, provided that the Contractor shall absorb

the cost for the first fifty (50) hours;

(e) Placer shall provide suitable access roads and drill sites in advance of the drilling operation at no cost to the Contractor;

(f) interim service trips in connection with the maintenance of drill camps and the drilling operation shall be for the Contractor's account; and

(g) in the event the hole drilled immediately prior to any move does not reach a depth of three hundred (300) feet, the cost of moving to the next hole shall be paid by Placer at the Hourly Rate.

Waiting Time for Orders: 11. It is understood and agreed that time lost waiting for orders from Placer's Resident Engineer or Representative shall be charged to Placer at sixty dollars ($60.00) per hour, provided that the Contractor shall absorb the cost for the first twenty (20) hours.

Travel: 12. The Contractor will provide transportation for its personnel to and from the drill site. Transportation costs shall be for the Contractor's account.

Core: 13. The drilling shall be conducted so as to produce maximum core recovery with every reasonable precaution taken to prevent crushing, wearing or grinding of core. All cores recovered by the Contractor shall be carefully marked and placed in receptacles to be furnished by Placer at the drill site. To ensure maximum core recovery, the Contractor will supply experienced wireline operators. Placer will be responsible for the transportation of core from the drill site.

Sludge: 14. The Contractor, whenever instructed, agrees to take the sludge samples every ten (10) feet of hole depth. All sludge samples shall be placed by the Contractor's operators in containers provided by Placer and carefully marked. Placer will be responsible for the transportation of sludge samples from the drill site.

Tests: 15. The Contractor, whenever instructed, agrees to take acid dip tests. Cost of testing shall be

charged to Placer at the Hourly Rate.

Security: 16. The Contractor will not give out any information regarding drill results or permit access to any drill core to any person other than Placer's accredited representatives, except upon specific permission of responsible officials of Placer.

Moly Grease: 17. The Contractor will not use molybdenum base grease on rods or any parts of the drill where contamination of sludge and core may occur.

Board and Lodging: 18. The Contractor agrees to provide board and lodging for its own men at no cost to Placer.

Discipline: 19. 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.

Insurance: 20. 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 Placer the following liability insurances:

a) Comprehensive General Liability Insurance which shall include all Operations, Contractor's Protective, Contractual Products and Completed Operations, such coverage to be effective for twelve (12) months after completion of the work, and non-owned Automobile Liability, with a bodily injury and/or death limit of not less than $1,000,000 for each occurrence and a property damage limit of not less than $1,000,000 per occurrence, and in the aggregate with respect to products and completed operations liability. Placer shall be added as an additional named 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 $1,000,000 for bodily injury, death or property damage including loss of use thereof, for each occurrence.

c) A certificate of insurance certifying that the Contractor has insurance as required under Section 19(a) and (b) shall be filed with Placer upon acceptance of the terms of this Agreement.

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 Placer at the Contractor's 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. Placer shall be added as an additional named insured under this insurance. The policy shall also contain a waiver of subrogation against Placer.

e) The Contractor shall arrange that such insurance shall not be cancelled without sixty (60) days prior written notice to Placer by the insurers.

Workers Compensation Act:

21. The Contractor shall be responsible for and will pay promptly all dues and assessments payable under any Workers Compensation Act or other similar Acts, whether Provincial or Federal, in respect of its employees.

Environment:

22. During the course of the work, the Contractor shall at all times keep Placer'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.

Placer will be responsible for procuring and maintaining applicable permits for land, timber

and water usage. Placer will hold the 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 the Contractor's employees act in an irresponsible manner.

Payment for Work:

23. Placer 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. Invoices shall be submitted twice monthly to Placer Development Limited, Endako Mines Division, Endako, B.C., V0J 1L0. Interest at the rate of one percent (1%) per month shall be charged on overdue accounts. Notwithstanding the foregoing, payment is subject to the provision of Article 20 of Schedule "B".

Manner of Performing Work:

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

Safety:

25. The Contractor will abide by all provisions of the Mining 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 Placer.

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

Engineer:

26. Placer'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:

27. 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 addressed as follows:

The Contractor: J.T. Thomas Drilling Ltd.
P.O. Box 394
Smithers, B.C.
V0J 2N0

Placer: 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 Mines Division
Endako, B.C.
V0J 1L0

General:

28. 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.

29. All grants, covenants, privileges and liabilities contained in the 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.

30. 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 of the Parties so require.

31. Any conditioning, excusing or overlooking by Placer 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 Placer's right in respect of any continuing or subsequent default, breach or non-performance.

32. The Agreement may be altered only by written consent of both Parties hereto.

33. 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 J.T. Thomas Drilling Ltd. was hereunto affixed in the presence of:

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

Director

Secretary

APPENDIX V

DIAMOND DRILL HOLE LOG FOR D-9

(in pocket)

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
9383
NO.

SECTION

ENDAKO MINES

HOLE No. 09
SHEET No. 1 Of

LOCATION MacDonald Lake
DATE COLLARED April 18, 1981
DATE COMPLETED
BEARING
LENGTH
DIP
LATITUDE
DEPARTURE
ELEVATION
CORE SIZE NQ
SCALE OF LOG 1" = 10'
REMARKS Casing to 52'
LOGGED BY NILSSON
DATE April 20, 1981

ROCK TYPES & ALTERATION: Qtz	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	GRAPHIC LOG: Rock Type Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	% Core	% Sludge	ASSAY RESULTS: Sample Number Core	Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Core	Sludge	Combined
Fr	(Mod)	Fr	(Chl)	Cse	6	Wk Kaol QM 52' (Endako)		60		25 30+50 20	Hln 1/32+Hln 1/16	Cal Qtz Py x2 Cal+Frtd						15%			10080		70%		7208		TR		001		
			Fr					70		30 25x2	Hln Hln x2	Cal-Frtd Cal Frtd x2						45%	62 67		12720		88%		7209		TR		002		
								80		30 30 40 30	Hln 1/16 Hln Hln	Cal Cal Cal Cal						60%	72		12480		87%		7210		TR		007		
								90		40 10 30 30 50	Hln Hln 1/32 Hln Hln	Py Cal Cal Cal Cal Py Py		6" ground-sand-grit + clay, numerous Frtd.				30%	87		11600		81%		7211		TR		002		
						3" Angular Mafic Clot		100		10 30 30 40	Hln Hln Hln Hln	Cal Cal Frtd Cal Cal		15 1/8" Fx				40%	93 97		10400		72%		7212		TR		003		
								110		20+10 20x2 10 60x2 50 10x2	Hln+1/16 1/16x2 Hln 1/8+1/4 Hln Hln x2	Cal Frtd + Qtz Py Cal clay x2 Cal clay Qtz K-spar - minor epidote on Py clots x2 Py Cal clay x2						40%	107		13600		95%		7213		TR		003		

SECTION ________ ENDAKO MINES

HOLE No. DD[illegible]
SHEET No. 2 Of ____

Footage	Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	R Q D	Footage Blocks	Weight in Grams Core	Recovery %	Sample Number Core	Estimated Grade % MoS2	% MoS2 Core
110–120							Wk Kaol QM (continued) 1" mafic clot	40 70 30+40 30 20+40	1/16 1/2m 1/16+1/2m 1/16 1/16+1/2m	Cal clay Py Cal clay + Py clay Pstd Cal + Py		30° 1/16 Qtz	40%	116	12000	83%	7214	TR	.002
120–130								30 20 30x2 20 30x2 60	1/4 1/2m 1/2m x2 1/2m 1/16+1/2m 1/2m	Cal clay Cal clay Cal x2 Cal clay Qtz Py + Cal clay Cal clay			55%	125	12970	90%	7215	TR	.002
130–140								30x3 40 70 30 60x3 60 15	1/2m x3 1/2m 1/2m 1/2m 1/2m x2 + 1/16 1/2m 1/2m	Cal clay x3 Cal Cal Cal Cal x2 + Qtz Py Cal clay Cal	1/10 Kspar on Qtz Py		55%	135	12400	86%	7216	TR	.005
140–150								30 60x2 70 60 40	1/2m 1/2m x2 1/2m 1/32 1/2m	Cal Py + Py Chl Py Py Py	1/4" Kspar zone 1/10 Kspar	30° 1/2" Flt (Py)	75%	145	14120	98%	7217	TR	.006
150–160	FR	Kaol	Rims (Chl)	Cse		5	Mod Kaol QM 153–155 2'	60 85 30 60x2 40+60x2 35 70+60 40	1/2m 1/2m 1/8 1/2m x2 1/16+1/2m x2 1/2m 1/2m x2 1/2m	Py Py Cal Py x2 Cal + Py x2 Cal Qtz Py x2 Cal			55%	155	12480	87%	7218	TR	
160–170								60 60 60 60 60 20 50+30	1/2m 1/2m 1/16 1" 1/2m 1/16 1/2m x2	Cal Chl Py Paste (Flt) Chl Py 1" zone of intense shearing - lamellae (1/16) of chl py paste Cal Cal Cal x2	Wk Kspar zone 1/2"	40° 1/4" Fault.	55%	165	14840	103%	7219	TR	.002
170–180								15 40 50+40 40+60 20 30x2	1/2m 1/16 1/2m + 1/16 1/2m x2 1/16 1/2m x2	Cal Cal Chl Cal x2 Cal x2 Cal Cal x2		40° 3/8" Fault	85%	171	13880	96%	7220	TR	.005

HOLE No. 09

SECTION _____ ENDAKO MINES SHEET No. 3 Of _____

ROCK TYPES & ALTERATION							GRAPHIC LOG			MINERALIZATION & STRUCTURES					ROCK QUALITIES					RECOVERY		ASSAY RESULTS			
Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage	Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
																					%	%	Estimated Grade % MoS_2	Estimated Grade % MoS_2	Combined	
																					14480		121		83	
																					101%		R			
																					13560		122		83	
														45° 48" AS							94%		R			
														45° 48" AS (cal) 45° 42" brecciated 30° 1" brecciated							13700		123		83	
																					95%		R			
														30° 1" AS							13080		124		88	
																					91%		R			
																					14680		125		83	
																					102%		R			
														45° 42" AS 35° 14° AS							13980		126		84	
																					97%		R			
														45° 42" AS							12920		127		82	
																					90%					

HOLE No. 58
SHEET No. 4 Of ____

SECTION ____ ENDAKO MINES

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES					ROCK QUALITIES						RECOVERY		ASSAY RESULTS			
Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Stickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
																				Estimated Core %	Estimated Sludge %	Estimated Grade % MoS_2	Estimated Grade % MoS_2	Combined	
						(continued)														14280		128		93	
						4" mafic dyke														99%		R			
																				13280		129		93	
																				92%		R			
						50° 1/2 Aplite														15480		130		93	
																				108%		R			
																				12520		131		92	
																				87%		R			
																				14480		132		91	
																				101%		R			
																				15360		133		93	
																				107%		R			
																				13320		134		88	
																				93%		R			

SECTION ______

ENDAKO MINES

HOLE No. D9
SHEET No. 5 Of ____

Rock Name / Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	RQD	Footage Blocks	Recovery: Weight in Grams Core / Core %	Sample Number Core / Estimated Grade % MoS2	% MoS2 Core
Wk Kaol QM	330	50 60 30x2 80x50 80x60 60 20x70	1/16 1/4" 1/4"x2 1/16+1/4" 1/4"x2 1/32 1/4"x2	Cal cl Qtz Py Cal + Qtz Py Py x2 Py x2 Py Cal Py	1/16 Kspar x2 1/16 Kspar x2 1/16 Kspar		85%	332	14800 103%	7235 TR	002
	340	30x50 70 60 60 50 60	1/4"x2 1/4" 1/10 1/16 1/4" 1/4"	Py x2 Py Cal Qtz Py Py Py		40° 1/8" FLT x2 30° 1/8" Cal FLT x2	60%	333	13080 91%	7236 TR	002
	350	15 30 70x2 30 20	1/16 1/16 1/16+1/4" 1/4" 1/16	Cal clay Qtz Py (Mag) Qtz Py x2 Cal Qtz Py (Mag)	1/2" Kspar		45%	343	13080 91%	7237 TR	002
	360	40 60 40 30	1/16 1/4" 1/4" 1/4"	Cal clay Cal Cal Cal		30° 1/8 FLT Cal (Brecc)	100%	353	14120 99%	7238 TR	004
	370	50 3' @ 60° Kaol with 1/4 Py stkwk - mod Kaol - wk Kspar zone 30 30 30	1/4 1/4" 1/4" 1/4"	Cal (FLTing) Cal Cal Cal		40° 1/2" FLT	55%	364	13960 98%	7239 TR	002
	380	30 30 30	1/32 1/4" 1/32	Qtz Py Cal Cal		30° 1/10 FLT 40° 1/10 FLT 30° 1/2" FLT	50%	375	12880 89%	7240 TR	002
Aplite 30° 1"		20 30x20	1/16 1/4"x2	Cal Cal x2			90%	385	13880 96%	7241 TR	003

HOLE No. 09
SHEET No. 6 Of ____

SECTION ____ ENDAKO MINES

Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge %	Sample Number Core (Estimated % MoS2)	Sample Number Sludge (Grade % MoS2)	% MoS2 Core (Combined)	% MoS2 Sludge
						390 ½" Aplite WK KAOL Qtz (continued) 70° 3" Aplite	390	70	Mn	Qtz Py	1/10" Kspar		20 ||, 30 |||, 50 ||||		70%	395		14400		7242		008	
								30	Mn	Cal clay								100%		TR			
								60	Mn	Cal clay													
							400	80	1/16	Cal clay			70 |										
								60	1/16	Cal clay		30° 1/4" FJ	20 |, 30 ||||		70%	404		12560		7243		007	
								30	1/16	Cal clay			40 |||					87%		TR			
								35	Mn	Cal			50 |										
								40x2	1/16x2	Cal x2													
							410	30x2	Mn x2	Cal clay x2			70 ||										
								80	Mn	Qtz Py	1/16 Kspar		30 |||||||		95%	414		14200		7244		006	
								80	Mn	Qtz Mag (Py)			50 |					99%		TR			
								20x30	Mn x2	Cal x2													
								30	1/4"	Cal - Flt gg 1/4" HW + FW													
							420	30	1/16	Cal.													
								80	Mn	Qtz	1/16" Kspar	Steering @ 15° 1'	10 ||, 30 ||||||||		55%	424		12720		7245		006	
								30	1/16	Cal			40 |, 50 |					88%		TR			
								30	1/8	Cal			60 |, 70 |										
								80	Mn	Qtz Py	1/10" Kspar												
								10x30	Mn x 1/10	Cal x2													
								20x30	1/16 x Mn	Cal + chlor fract.													
							430	20x30	1/4" x 1/10	Cal x2													
Fr	Kaol	Fr	(Chl)	Cr	S P < F	MOD KAOL Qtz 431		} see remarks				} 2' clay on fract of rubbly core some slickensiding in calcite - WK Kspar zone	20 ||, 30 |||, 40 ||||||		55%	435		13000		7246		005	
								60	1/16	Py	1/16 Kspar		50 ||, 60 ||, 70 ||	80° on 10'				91%		TR			
						432		40	1/16	Qtz	1/16 Kspar												
								10	1/16	Cal chl.													
							440	60	Mn	Py		30° 1/4 FJ		70° on 30									
								20	1/16	Cal		30° 1/16" FJS w 1/2" breccia	20 ||, 30 |||		55%	445		12280		7247		006	
												20° 3/8" OJ	50 ||, 60 |||					85%		TR			
								30x4	Mn x4	Cal x4													
							450	50	1/16	Cal			80 |										
								45	1/16	Py	1/16 Kspar	40° 1/2" FJ	10 |, 40 |||||		90%	455		14000		7248		009	
								30+80x2	Mn x3	Cal + Qtz Py →	1/2" Kspar zone		70 |, 80 ||					97%		TR			
								50	Mn	Cal													
								10	Mn	Cal													

HOLE No. 58
SHEET No. 7 Of ____

SECTION ____

ENDAKO MINES

Footage	ROCK TYPES & ALTERATION: Rock Name/Appearance	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures (∠ to core / Frequency)	R Q D	Footage Blocks	RECOVERY: Weight in Grams Core	Core %	ASSAY: Sample Number Core	Estimated Grade % MoS2	RESULTS % MoS2 Core
460–470	WK KAOL QM (continued) Aplite 30° 1/4" Aplite 30° 3/8"	70 80 80	1mm 1mm 1/16	QtzPy Calclay Calclay			20 ∥ 30 ∥ 50 ∣∣∣ 60 ∣	100%	465	14200	99%	7249	TR	.006
470–480	Aplite 40° 3"	80 30 30 80	1/16 1/4" 1/16 1/16	Calclay QtzKspar Py. Cal Calclay			20 ∣ 40 ∣∣∣ 60 ∣∣∣∣ 70 ∣	75%	475	12880	89%	7250	TR.	.005
480–490		05 40x2 60x20 40	1/16 1mm x2 1mm x2 1/16	Calclay Cal x2 Cal x2 Calclay.			0 ∣ 30 ∥ 40 ∣∣∣∣ 60 ∣∣∣ 80 ∣	70%	485	11680	81%	7251	TR	.004
490–500		35 30x50 30x2	1/16 1mm x2 1mm x2	Cal Cal x2 Cal x2			20 ∥ ∣∣∣∣ 40 ∣∣∣ 60 ∥ 70 ∣∣∣∣	65%	496	12800	89%	7252	TR	.004
500–510		80 80 70 70+40 40	1/10 1/16 1/16 1/10+1mm 1mm	Cal chl Cal chl. QtzPy Py+Cal Cal	1/16 Kspar		20 ∥ 30 ∣∣∣ 40 ∣∣∣∣ 60 ∣	60%	506	12800	89%	7253	TR	.004
510–520	Aplite Dyke 513 – 519 6' 30° FW contact	40+30 40+30 80	1/16x2 1mm x2 1/16	Cal x2 Cal x2 Cal			20 ∣∣∣ 30 ∣∣∣∣ 40 ∥ 50 ∥ 60 ∣ 70 ∣	45%	516	10920	77%	7254	TR	.005
520–530		80 30 30 30 35	1mm 1mm 1mm 1mm 1mm	Cal Cal Cal Cal Cal			20 ∣ 30 ∣∣∣ 50 ∣∣∣∣	95%	526	14120	98%	7255	TR	.005

SECTION _____ ENDAKO MINES HOLE No. 99
SHEET No. 8 Of _____

ROCK TYPES & ALTERATION							GRAPHIC LOG			MINERALIZATION & STRUCTURES					ROCK QUALITIES					RECOVERY		ASSAY RESULTS			
Qtz.	Plag.	K-Spar.	Matic.	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage	Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures: ∠ to core	Fractures: Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams: Core	Weight in Grams: Sludge	Sample Number: Core	Sample Number: Sludge	% MoS_2: Core	% MoS_2: Sludge
																					%	%	Estimated Grade: % MoS_2	Estimated Grade: % MoS_2	Combined	
															10 20 30 40 50 60 70 80 90						14520		25		84	
																					101%		R			
															0 10 20 30 40 50 60 70 80 90						14400		25		88	
																					100%		R			
															0 10 20 30 40 50 60 70 80 90						14280		25		88	
																					99%		R			
															0 10 20 30 40 50 60 70 80 90						14200		25		88	
																					99%		R			
															0 10 20 30 40 50 60 70 80 90						14200		25		84	
																					99%		R			
															0 10 20 30 40 50 60 70 80 90						14400		25		88	
																					100%		R			
															0 10 20 30 40 50 60 70 80 90						15400		25		88	
																					107%		R			

Form. 2

SECTION ______ ENDAKO MINES

HOLE No. [illegible]
SHEET No. 9 Of ______

Hardness	Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	RQD	Footage Blocks	Recovery Core Weight in Grams / %	Sample Number Core	Estimated Grade % MoS2	Assay % MoS2 Core
	WKKAOL QM (cont'd)	600 610	40 60x2 30 40x3 20 30+60	1/4 1/8 x2 1/8 1/16+1/8x2 1/16 1/8x2	Cal clay Cal x2 (Fault) Cal Cal x3 Cal clay Cal x2			70%	607	13200 92%	7213	TR	005
✓	ANDESITE DYKE 615 – Plag. Porphyry Plag laths 2/10" mantled by Kspar 619 – 20° contact w 1/4" Fltd + Chilled	620	70+40 15 30 20	1/8x2 1/8 1/10 1/4	Cal x2 Cal Cal Cal		Cal on contact.	75%	617	12880 91%	7214	TR	006
		630	40	1/8	Cal.		20° 1/8" FLT x2 w Breccia.	70%	627	13200 92%	7215	TR	005
✓		640	50 50 10	1/8 1/16 1/16	Cal Cal Cal			85%	637	13400 93%	7216	TR	008
		650	15 30 05-10 10 10+30 20	1/4 1/16 1/8 1/8 1/8x2 1/4	Qtz healed by Cal Qtz py Cal clay Cal clay Cal x2 1/8 Qtz py – 1/8" Cal	1/16 Kspar		95%	647	13520 93%	7217	TR	005
	45° Major Fault Brecciated zone healed by Cal and Cal clay – Fragments angular to round – foliation of Gy//clay @ 45° in wlw 55° FLT	660	30x2+30 30x2 40+50	1/8x2+1/8 1/8+1/4 1/16+1/10	Cal x3 Cal x2 (vuggy) Cal clay x2			85%	657	13600 94%	7218	TR	006
			30x2 60° 30x2 30	1/8x2 5" zone of Stwk Py stringer 1/8x2 1/8	Py x2 Cal x2 Cal	4 1/2" Kspar zone in Perv. Kspar zone	70° 1/2" FLT	60%	667	13880 96%	7219	TR	004

SECTION _____ ENDAKO MINES HOLE No. 69 SHEET No. 10 Of _____

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES					ROCK QUALITIES					RECOVERY		ASSAY RESULTS		
Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core / Sludge	% MoS_2 Core / Sludge
																				Estimated Core %	Estimated Sludge %	Grade % MoS_2	Grade % MoS_2 Combined
																				13920		126	85
																				97%		R	
																				14200		127	84
																				99%		R	
																				13200		128	87
																				92%		R	
																				12120		133	85
																				84%		R	
																				12880		134	85
																				91%		R	
																				11960		135	84
																				83%		R	
																				13200		136	86
																				92%		R	

Form. 2

HOLE No. 09
SHEET No. 11 Of ____

SECTION ____ ENDAKO MINES

Qtz	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name / Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	RQD	Footage Blocks	Core Weight (g)	Recovery %	Sample Number	Estimated Grade	% MoS2 Core
						WK KAOL QM (continued)	740 – 750	10x2, 30x80, 70, 30x2, 70x30, 80, 80x10	1/16–1/10, 1/10+1/4m, 1/4m, 1/4mx2, 1/8+1/4m, 1/4m, 1/16x2	Calclay x2, Calclay + Py, Qtz Py, Cal, Qtz cmMpy + Qtz Py, Cal, Calclay x2 (DT)	1/10 Kspar, 1/10 Kspar, 1/4" Kspar		25%	743	10200	71%	7277	TR	005
						Aplite 40° 2"	750 – 760	30, 30, 30x10, 30x80, 25; 6" FLT'D Kspar zone, 1/4" clay py [illegible] x2; 70, 40x40	1/16, 1/10, 1/4mx2, 1/4mx2, 1/4m, 1/4m, 1/4mx2	Calclay, Py, Py Cal, Cal x2, Cal, Cal hem + Cal	10" Kspar	20° 1/8 FLT; 1" rubbly core; 30° 1/4" FLT (cal), 2 1/2" FLT, 8" rubble	10%	753	12920	90%	7278	TR	007
					A125	weather crumbly QM	760 – 770	10, 60	1/4m, 1/16	Py Cal, Cal		70° 1/4" FLT; 70° 1/4" FLT; 10° 1/2 FLT, 30° 1/8" cal brecc 2" on FW; 50° 1/4" FLT	10%	760, 767	10800	75%	7279	TR	004
							770 – 780	40, 80	1/10, 1/4m	Cal, Py	3" wk Kspar	20° 1/2" FLT; 20° 3/8" FLT; 15° 1/4 FLT clay; 15° 1/2" FLT	55%	777	12080	84%	7280	TR	004
FR	Kaol	Fr (Kaol)	Bio Chl	Crse	Sft	Mod Kaol QM 785, 5'; 789	780 – 790	major fault - 6" clay in HW - intensely Alt'd + brecc to FW; 30x30x2, 60x70	1/4mx3, 1/4m+1/10	Cal x3, Py + Qtz Py		1" rubbly core (brecc); 40° 2" wk shearing + brecc.	45%	787	11480	81%	7281	TR	006
						3" mafic clot	790 – 800	40, 30, 35, 80, 80, 80+80	1/4m, 1/4m, 1/4m, 1/8, 1/16x2, 1/4m	Cal, Cal, Cal, Cal, Cal + Py Chl, Cal		30° 1/4" FLT; 40° 3/8" FLT w cal	65%	797	15000	104%	7282	TR	007
							800 –	10, 15, 30x4, 10x3, 70	1/4m, 1/4m, 3/8"+1/4mx3, 1/4mx3, 1/4m	Calclay (hem), Cal, Qtz Py x4, Qtz Py x3, Py	1/10 Kspar x4, 1/4 Kspar x3, 1/4 Kspar, 1/4 Kspar x2		75%	807	13200	92%	7283	TR	005

SECTION _____ ENDAKO MINES HOLE No. 98
SHEET No. 12 Of _____

ROCK TYPES & ALTERATION							GRAPHIC LOG			MINERALIZATION & STRUCTURES					ROCK QUALITIES						RECOVERY		ASSAY RESULTS			
Qtz	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage	Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
																					%	%	Estimated % MoS_2	Grade % MoS_2	Combined	
																					12920					
																					90%					
																					17400					
																					121%					
																					14200					
																					99%					
																					8000					
																					56%					
																					13200					
																					92%					
																					12600					
																					88%					
																					13640					
																					95%					

SECTION ________

ENDAKO MINES

HOLE No. D9
SHEET No. 13 Of ____

Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	R Q D	Footage Blocks	Recovery: Weight in Grams Core	Recovery %	Sample Number Core	Estimated Grade % MoS2	Assay Results % MoS2 Core
Wk Kaol Qm (continued)	880	15 10 80x10 10x3	hln 1/16 1/16x2 hlnx3	Cal Cal clay Calx2 Calx3		10° 1/4" FLT	30%	884	10800	75%	7291	TR	.143 (assay error 4391?)
	890	10x2 70 70 30x2+40	hln+3/8 hln 1/16 hlnx2+1/10	Qtz+Py x2 Py Cal Calx3	1/4" K-spar		70%	894	14200	99%	7292	TR	.007
	900	30 15 40 50 60	hln 1/4" 1/8 1/8 hln	Cal Cal Cal Cal Cal			55%	904	14800	103%	7293	TR	.012
Mafic Clot 1"	910	30x3 30x20 70 10	hlnx3 hlnx2 1/10 1/16	Calx3 Calx2 Cal Cal		10° 1/8 FLT	65%	914	13320	93%	7294	TR	.007
	920	70 70 50x10	hln hln 1/10+1/8	Cal Cal Cal clay x2		05 1/4" FLT (Cal)	55%	924	13400	93%	7295	TR	.006
Aplite 2"	930	80 70 60x30 40x30	1/16 1/16 hlnx2 1/16+1/8	Cal Cal chl py Calx2 Calx2		10° 1/10" FLT 30° 4" FLT	60%	934	14200	99%	7296	TR	.005
Aplite 40° 4"	940	10 80	hln 1/16	Cal Cal		30 1/16" FLT 40 1/8" FLT 30° 2" FLT 30° 3/8 FLT	15%	944	11600	81%	7297	TR	.005

Form. 2

HOLE No. 58
SHEET No. 14 Of ____

SECTION ____ ENDAKO MINES

Footage	Rock Name / Appearance	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Recovery Weight in Grams Core / %	Sample Number Core / Estimated Grade % MoS2	% MoS2 Core
950–960	WK KAOL QM (cont'd)	10+60 40	1mm x2 1mm	Cal+Py Cal		30° 1/4" FLT		65%	957	11800 82%	7298 TR	005
960–970		40 0 30+80x2 30 30	1/16 1mm 1mm x2 1mm 1mm	Cal in FLT Cal Py x2 Py Cal	1/4 wk Kspar	40 1/4" FLT - 20 1/8" FLT		70%	967	12400 86%	7299 TR	012
970–980		20 70x2 30x2 70x2 40+70 50 45	1/16 1mm x2 1/16+1/4 1mm x2 1mm x2 1/16 1/16	Cal Py x2 Cal x2 Py x2 Cal+Py Cal+Mol Cal (lam)	1" Kspar	70° FLT 1/4"		70%	977	13280 92%	7300 TR	004
980–990		30+10 40+30	1mm x2 1mm x2	Cal x2 Cal x2		30° 4" FLT 30° 5" BREC 6" FLT	rubbly zone	15%	985	9040 63%	7301 TR	006
990–1000		30+40x2 40 70x2 30 60	1mm x3 1mm 1mm x2 1mm 1mm	Cal lam x3 Cal Py x2 Cal Cal	1/16 Kspar x3	30° 1/8 FLT x2	30° on 10°	40%	995	11400 79%	7302 TR	006
1000–1010		30x2 30x2+30 50 60 60 30+70	1mm x2 1mm x3 1/16 1mm 1mm 1/8+1mm	Cal x2 Cal x3 Cal Cal Cal Cal+Py				65%	1005	14800 103%	7303 TR	004
1010–	Mafic Clots avg 1/2" up to 6"	40 60 60	1mm 1mm 1mm	Cal Cal Cal		30° 4" FLT (clay) 30 1/4" FLT 70 1/4" FLT 40 6" shear zone		50%	1015	14000 97%	7304 TR	011

HOLE No. D9
SHEET No. 15 Of

SECTION ______

ENDAKO MINES

Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	R Q D	Footage Blocks	Recovery Weight in Grams Core / %	Sample Number Core	% MoS₂ Core	Estimated Grade % MoS₂
Wk Kaol Alt (cont'd)	1020–1030	40x70 10 40x30 30	Hln x2 1/10 1/16x2 Hln	Cal+Py Cal Cal x2 Cal			50%	1025	11680 81%	7305	.004	TR
Mafic Clot 3" ✓	1030–1040	20x15 20x30 10x10 20x30x10 10 10x70 30	Hln+1/16 Hln x2 1/16+Hln 1/10+Hln x2 1/4 Hln+1/16 1/8	Cal x2 Cal x2 Py+Cal Cal x3 Py+MoS₂ Cal+Py FLT Cal		40° 1/4" FLT 60° 1" FLT in FW Py+MoS₂	40%	1035	12200 85%	7306	.010	TR
Mod Kaol 141-142	1040–1050	30 40 20x40	Hln 1/10 1/16x2	Cal Cal Cal x2		30° 1/4" FLT 40° 1/4" FLT 30° 1 1/2" FLT + Porous	40%	1041 1047	12720 88%	7307	.006	TR
✓	1050–1060	40 40 40x30 60	5" 1/10" Hln x2 Hln	Brecc Blk Qtz Py - Qtz FW 1/2" clay Cal healed 1/2" Kspar Cal Cal + hem Py	1/16" Kspar		85%	1057	13800 96%	7308	.013	.01
Mafic Clot 1/2"	1060–1070	30x2 30x20 10	Hln x2 Hln+1/16 1/16	Cal x2 Cal x2 Cal			95%	1067	14600 101%	7309	.010	TR
✓	1070–1080	10 80 10x70 40 10x40	Hln 1/16 Hln+1/16 Hln Hln x2	Cal Cal Clay Cal+Qtz Py Cal Cal x2			95%	1077	12480 87%	7310	.006	TR
	1080–	10 70 70 10x30 30	1/32 1/10 1/10 Hln x2 1/16	Cal Py (Epidote) Cal Cal Cal x2 Cal			75%	1087	15400 107%	7311	.006	TR

Form 2

HOLE No. [illegible]
SHEET No. 16 Of ____

SECTION ____ ENDAKO MINES

Footage	Rock Name / Appearance	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Remarks	R Q D	Footage Blocks	Recovery: Weight in Grams (Core) / %	Sample Number (Core) / Estimated Grade % MoS2	% MoS2 Core
1090–1100	WKKRBLQM (continued)	20°NW 18°FW 20°NW 20°FW 30°	 Vn	MAJOR FAULT clay+brecc MAJOR FAULT clay+brecc Cal		30%	1097	12400 86%	7312 TR	004
1100–1110	Mafic Clot 1"x2 Mafic Clot 5"	10 30 30+70x2 30x3 40+70 10+30	Vn 1/16 Vnx3 Vnx3 Vnx2 Vnx2	Cal Cal (FLT) Calx3 Calx3 Calx2 Py+Cal		70%	1102	13080 91%	7313 TR	005
1110–1120		30 30 30x2 30	1/16 Vn 1/8+1/16 Vn	Cal clay Cal Cal clay x2 Cal	60° 1/4" FLT 60° 1/4" FLT 70+30° 1/4"x2 FLT	45%	1112	12600 88%	7314 TR	003
1120–1130		40x2 30 40+30 70 50x2 40x2	Vnx2 Vn Vnx2 Vn Vnx2 1/4+Vn	Calx2 Cal Cal Py Calx2 Cal clay((FLT))+Cal	30° 1/4' FLT	50%	1122	13200 92%	7315 TR	005
1130–1140		10 70 40x2 30	1/16" Vn Vnx2 1/16	Cal in FLT Py Cal Cal clay (FLT)	30° 1/4" FLT breccia 1/2" 10° 1/4" FLT 70 1/2" FLT	55%	1131 1137	12720 88%	7316 TR	005
1140–1150		30 20 20 30 30 40x2	1/2" Vn 1/4 Vn Vn Vnx2	Cal (FLT:D) Cal Cal (FLT:D) Cal Cal Calx2		70%	1147	11800 82%	7317 TR	003
1150–		10 20 30	1/16 Vn Vn	Cal Cal Cal		80%	1157	14200	7318	004

SECTION ______ ENDAKO MINES HOLE No. 09

SHEET No. 17 Of ______

Footage	Qtz	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name/Appearance	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	R Q D	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core / %	Sludge %	Sample Number Core / Estimated Grade % MoS2	Sludge	% MoS2 Core	Sludge
1160–1170							WK KAOL QM (cont'd)	50-70 50x40x3 10	3/8-0 Vlnx4 Vln	Cal Calx4 Cal		30° 3/8" FLT	75%	1167		13800 96%		7319 TR		.005	
1170–1180							Mafic Clot 1/2"	40x3 65 30 40x2	Vlnx3 Vln Vln 1/16+Vln	Calx3 Py Cal Chl Py paste + Cal	1/8 wk Kspar	30° 1/8" cal clay FLT 30° 1/4" FLT	45%	1177		11200 78%		7320 TR		.005	
1180–1190								10 80 20 30 70-70 30x2	1/16 Vln Vln 1/16 1/2+1/16 Vlnx2	Cal Cal Cal Cal Cal Chl Py paste Calx2	2" Kspar zone		30%	1187		13720 95%		7321 TR		.004	
1190–1200								40x2 40x20 60x3 30x40 70x50 30	1/16x2 Vln+1/16 Vlnx3 Vlnx2 Vlnx2 1/2"	Calx2 Calx2 Calx3 Calx2 Calx2 Cal FLT'D	1/2" Kspar on FW	05 1/4" FLT	35%	1197		11640 81%		7322 TR		.004	
1200–1210								10x40 80 20x2+50 10 30	Vlnx1/8 Vln Vlnx2+1/16 1/8 Vln	Calx2 Cal Calx3 Cal Cal		30° 1/4" FLT	45%	1207		11800 82%		7323 TR		.005	
1210–1220							Mafic Clot 1"	40x20 50x10 40x30x70 30x2 40x2	1/16x2 1/16+1/16 Vlnx3 1/16x2 1/8"x2	Calx2 Calx2 Calx2 + Py Calx2 Calx2		30° 1/2" FLT	65%	1217		13400 93%		7324 TR		.004	
1220–1230	FR	Kaol	FR	Chl	Sheared		Mafic Clot 2" MOD KAOL QM 1226 1226-1231	30 40	1/16 1/16	Cal Cal		2" FLT GR (cal) 40° 1/2" FLT - 50° Sh 5" 60° 1/4" FLT 40° 30°? Sh.	30%	1225 1230		11980 84%		7325 TR		.006	

Structure note (1226–1231): 2' zone strong shearing localized with cal stringers, 12" zone wk Kspar FLT'D - few Vln Py in FLT

SECTION ______

ENDAKO MINES

HOLE No. 52
SHEET No. 18 Of ____

Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge	Sample Number Core (Estimated Grade % MoS2)	Sample Number Sludge	% MoS2 Core	% MoS2 Sludge
						WK KAOL QM 1231- ✓	1230	20+30+40 30 10+10 30+40 30+30 40+30+40 10	Vmx2+1/10 3/8 Vm Vmx2 Vmx2 1/16+Vmx2 Vm	Calx3 Cal Cal Calx2 Cal+Cal clay Calx3 Cal		20° 1/4" FLT		35%	1237		12200 85%		7326 TR		004	
							1240	10 30+50 30x2 30x2	Vm 1/16x2 Vmx2 1/16x2	Cal (in FLT) Calx2 Calx2 Calx2		60° 1/8" FLT 30° 1" Sh. zone 30° 1/2" Sh. zone		30% very rubbly	1246		9880 69%		7327 TR		004	
						Aplite 50° 1" ✓	1250	40 10	1/10 1/4	Cal Cal		3" rubbly Gouge 10°-0° 1/4" FLT		35%	1253		9600 67%		7328 TR		004	
							1260	20 40x2 10+30 30	Vm 1/16+1/10 Vmx2 1/8	Cal Calx2 Calx2 Cal		70° 1/4" FLT 70+20° 1/2"+1" FLT		40%	1262		11800 82%		7329 TR		003	
						note core @1277 /	1270	10 30 10+20 30+60	1/10 Vm Vmx2 Vmx2	Cal (FLT'D) Cal Calx2 Calx2				45%	1272 1277		14200 99%		7330 TR		005	
							1280	30x2 60 10 20	Vmx2 Vm Vm Vm	Calx2 Cal Cal Py		20° 3/8" FLT 10° 3/8" FLT		45%	1287		11800 82%		7331 TR		002	
							1290	40x2+30 30 30+30 20	1/4+Vmx2 1/16 1/16x2 Vm	Calx3 Cal Calx2 Py		40° 1/4" FLT 20° 1/8" FLT		65%	1297		12680 88%		7332 TR		002	

SECTION ______ ENDAKO MINES

HOLE No. 89
SHEET No. 19 Of ______

Qtz.	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core / %	Sludge %	Sample Number Core	Sludge / Estimated % MoS2	Grade % MoS2	% MoS2 Core	Sludge / Combined
						Wk KAOL QM (cont'd)	1300	30 35 40 40 40x2	hlm 1/16 1/4" hlm 1/10 x2	Cal Cal Cal Chl Py Cal x2		30° 4" FLT & Breccia. 10° 1/2" FLT 30° 1" FLT 40° 3/8" FLT 30° 1/4" FLT			55%	1307		14240 99%		7333	TR		003	
			chl				1310	10 20 10 20 40x3	1/16 1/16 1/10 hlm 1" + 1/8x2	Cal Cal Cal Cal Cal x3	(Fault on FW 1" Cal - 1/4")	20° 1/8 Cal 30° 1/16 FLT			40%	1317		11200 78%		7334	TR		002	
						Mod Kaol 1324-1327	1320	30 30 30x2 20+30 10x2	hlm 3/8" 3/8 + 1/10 hlm x2 hlm + 1/8	Py Py D Cal Cal x2 Cal Cal x2	1/4 Kspar	20° 1/8" FLT 20° 1" FLT breccia 2" 20° 1/2" FLT			40%	1327		12120 85%		7335	TR		003	
						Aplite 1" Mod Kaol QM 1337	1330	60x2 10 30+20 10+10 20+30	hlm x2 1/16 hlm x2 1/2 + 1/2" hlm x2	Cal x2 Cal Cal x2 Qtz hlm py on HW hlm mo on FW + Py D Cal, 1/4" Ksp Cal x2		10° 1/16" FLT			35%	1337		14520 102%		7336	.01		002	
						Wk KAOL QM 1352	1340	30 30+20+10 20 80 30+60x2	1/4" hlm x2 + 1/8 hlm 1/10 1/4 + 1/16x2	FLT Cal x3 Cal Cal Cal x3		30° 1/4" FLT 30° 1/2" Sil. Sh. 20° 1/4" FLT 70+30 1" + 1/2" chl(Py) FLT x2			70%	1347		13280 94%		7337	TR		004	
						mafic clot 2"	1350	20+30 10 20 20 40	1/16 + 1/8 hlm 1/16 1/16 hlm	Cal x2 Cal hem Cal Cal Cal		30 1" shear zone (chl) on FW			70%	1357		14280 99%		7338	TR		002	
							1360	30+70+50 30 10+20x2	1/4 + 1/10x2 1/16 hlm x3	Cal + Qtz (Py) + Cal Cal Cal x3		20° 1/4" FLT - 24" rubble and breccia 60° 1/4" FLT 70° 3/8" FLT			40%	1367		11200 78%		7339	TR		002	

SECTION ______

ENDAKO MINES

HOLE No. 99

SHEET No. 30 Of ____

Qtz	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name / Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	R.Q.D.	Footage Blocks	Recovery Core (Weight in Grams / %)	Sample Number Core / Estimated % MoS2	% MoS2 Core Combined
						Wk Kaol QM	1370 1380	30 40x60 30 30x2x60 30 80x2x30 30x2	Vlm Vlmx2 1/16 1/4x3/8x2 Vlm Vlmx2x1/16 Vlmx2	Cal Calx2 Cal Calx3 Py Cal Calx3 Calx2	1/16 Kspar	30° 1/8" FLT 30° 3/8" FLT	65%	1377	13320 93%	7340 TR	.002
						Mod Kaol QM 3' 1386-1389	1390	50x30 60x30x40 80x40x2 20x70 40 40x30x2	Vlmx2 Vlmx3 3/8"x1/4x1/2 Vlmx2 1/4 1/8x1/4x2	Calx2 Calx3 Calx3 Cal + Qtz Py Cal Calx3		20° 1/8" FLT	70%	1387	13640 95%	7341 TR	.005
Tr	Kaol	Fr Rims	Chl (Bio)	Gra mottled		Mod-Int Kaol QM 9' 1393	1400	20 50x40	Vlm 1/16x2	Cal Cal		30° 3/8" FLT 60x50 1/4"x2 FLT } 2' rubble & Chl shears	55%	1397	11440 82%	7342 TR	.004
						sheared HW of major FLT ?											
						Wk Kaol QM 1402	1410	30 30 30 40	1/8" 1/16" 1/16 1/2"	FLT'D Cal Cal Cal Cal		40° 2" FLT 30° 1/4" FLT 30x50 1/2"x1" FLT	75%	1406	13200 92%	7343 TR	.007
							1420	80x70x60 40x80 40x60 30 80x30x70 60x40x80 80x50x50 20x40	Vlmx1/8xVlm Vlmx2 Vlmx2 1/16 Vlm x Vlmx2 Vlmx3 Vlmx2x1/4 Vlmx2	Py epidote x Py mag x Py epid. Py epidote x2 Calx2 Cal Py + Cal + Py Cal + Pyx2 Py + Calx2 Qtz (Py) + Cal lam			70%	1416	14200 99%	7344 TR	.005
						Mod Kaol QM 1422-1428	1430	60 30 40x40 20	Vlm Vlm Vlmx2 1/16	Py Cal Chl Pyx2 Cal		40° 1/8" FLT 30° 1/4" FLT 30° 1/4" FLT	35%	1422	12000 84%	7345 TR	.005
								30x2 80x70x2 70 80 70 60x70 20x30	Vlmx2 Vlmx3 Vlm Vlm Vlm 1/2" x Vlm [illegible]	Py + Py Chl Pyx3 Py Py Py Cal + Py [illegible]		40° 1/4" FLT	85%	1432	14600 [illegible]	7346	.006

SECTION _____ ENDAKO MINES HOLE No. 89
SHEET No. 21 Of _____

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES					ROCK QUALITIES					RECOVERY		ASSAY RESULTS		
Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core / Sludge	% MoS_2 Core / Sludge
																				Core %	Sludge %	Estimated % MoS_2 / Grade % MoS_2	Combined
														0 10 20 30 40 50 60 70 80 90			15%	142		14600		7351	88
																				101%		R	
														0 10 20 30 40 50 60 70 80 90			15%	142		13000		7348	88
																				90%		R	
														0 10 20 30 40 50 60 70 80 90			18%	145		15000		7349	87
																				104%		R	
														0 10 20 30 40 50 60 70 80 90			5%	152		11640		7350	88
																				81%		R	
														0 10 20 30 40 50 60 70 80 90			5%	143		13200		7351	88
																				92%		R	
														0 10 20 30 40 50 60 70 80 90			8%	143		15200		7352	88
																				106%		R	
														0 10 20 30 40 50 60 70 80 90			5%	158		13000		7353	83
																				90%		R	

SECTION _____ ENDAKO MINES HOLE No. 91

SHEET No. 22 Of _____

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES					ROCK QUALITIES						RECOVERY		ASSAY RESULTS		
Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core
																				Estimated Grade Core	Estimated Grade Sludge			% MoS_2 Sludge
																				%	%	% MoS_2	% MoS_2	Combined
																				14600		354		84
																	76%	153		101%		R		
																				14600		355		85
																	88%	153		101%		R		
																				12800		356		93
																	68%	154		89%		R		
																				13980		357		88
																	76%	154		97%		R		
																				11040		358		86
																	85%	154 151		77%		R		
																				14000		359		88
																	65%	151		97%		R		
																				13600		360		86
																	82%	157						

SECTION _____ ENDAKO MINES HOLE No. 09
SHEET No. 23 Of _____

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES					ROCK QUALITIES						RECOVERY		ASSAY RESULTS		
Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core
																				Estimated Grade %	Estimated Grade %	Estimated Grade % MoS_2	Estimated Grade % MoS_2	% MoS_2 Sludge
																				%	%			Combined
																				14400				
																				100%				
																				14320				
																				99%				
																				12000				
																				83%				
																				13680				
																				95%				
																				12880				
																				89%				
																				13720				
																				95%				
																				12000				
																				83%				

HOLE No. 99
SHEET No. 24 Of ____

SECTION ____

ENDAKO MINES

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES					ROCK QUALITIES						RECOVERY		ASSAY RESULTS			
Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
																						Estimated Grade % MoS_2	Estimated Grade % MoS_2	Combined	
																				%	%				
																				12280		738		93	
																				85%		R			
																				11800		739		89	
																				82%		R			
																				13320		730		88	
																				93%		R			
																				11560		731		87	
																				80%		R			
																				13400		732		88	
																				93%		.01			
																				11200		733		87	
																				78%		R			
																				11920		734		87	
																				83%		R			

SECTION ______

ENDAKO MINES

HOLE No. 58
SHEET No. 25 Of ______

Qtz	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	R Q D	Footage Blocks	Recovery Core Weight in Grams / %	Sample Number Core	Estimated Grade % MoS2	% MoS2 Core
Fr	Kaol	Fr	Fr	Crse	6+	WK Kaol QM	1720	80x20 70x2 70x2 60	Hlnx2 Hlnx2 Hlnx2 Hln	Calx2 Pyx2 Pyx2 Py			85%	1723 1727	13040 91%	7375	TR	.007
							1730	30 10 40 20 70+20	1/16 1/16 1/16 1/16 Hlnx2	Cal Cal Cal Cal Py Chl + Cal		30° 2" shear zone	45%	1731	12800 89%	7376	TR	.007
						Aplite 70° 2" Mod Kaol QM 2' 1748–1751	1740	70 70+20 20x20 50x70 50+40x2 70x4	1/16 Hln + 1/16 1/16x2 Hlnx2 1/16x2 Hlnx4	Cal Py Py Cal + Cal Calx2 Calx2 Calx2 Py Chl + Calx3	1/16 Kspar 1/2" Kspar	10° 1/8" FZ	70%	1747	13780 96%	7377	TR	.005
Fr	Kaol	Fr	Chl.	Crse		mafic dike 2" WK-Mod Kaol QM Aplite 70° 5"	1750	40 10x20 30x50 80x30x2 20x70x2 70	1/16 Hlnx2 Hlnx2 1/16x3 Hlnx3 Hln	Cal Calx2 Pyx2 Calx3 Cal + Pyx2 Py	18" Kspar zone	40° 1" FLT, 6' shearing in HW } shearing @ 30°	60%	1757	13200 92%	7378	TR	.008
Fr	Kaol	Fr	Fr	Crse		WK Kaol QM 1770	1760	80 80+30x2 40x2+30x70 70x3 30x70 20 1/4" QtzPy frag. in FZ	Hln Hlnx3 Hlnx4 Hlnx3 Hlnx2 1/16	Py Py Calx2 Calx3+Py Pyx3 Cal+Py Cal		60° 10" FLT	85%	1767	14800 104%	7379	TR	.006
						Aplite 70° 1"	1770	80 60x2 70x3 30x2 70+40	1/16 Hlnx2 Hlnx3 Hlnx2 Hln x2	Cal Pyx2 Pyx3 Calx2 QtzPy x2	1/16 Kspar	80° 1/8" FLT	90%	1777	14320 100%	7380	TR	.006
							1780	40x70 70x3 70x2 30x70 30x3	Hlnx2 Hln x3 Hlnx2 Hlnx2 Hlnx3	Cal + Py QtzPyx2 + Chl sh QtzPyx2 Cal + QtzPy Calx3	1/4 Kspar on Chl sh.		95%	1787	13000 90%	7381	TR	.002

SECTION ______

ENDAKO MINES

HOLE No. 59

SHEET No. 26 Of ______

Rock Name/ Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	RQD	Footage Blocks	Recovery Weight in Grams Core / %	Sample Number Core / Estimated Grade % MoS2	% MoS2 Core
Wk Kaol QM (cont'd) Aplite 70° 2 Aplite 40° 12" Aplite 45° 24"	1790	70	1/4m	Py			70%	1797	12120	7382	005
	1800	56 / 50 / 70	1/4m / 1/4m / 1/4m	Py / Cal / moPy					84%	TR-.01	
		70+40	1/4m x2	Py+Cal		20° 1/4" FLT 2" shearing	30%	1807	14880	7383	007
		20	1/16	Cal							
		30 / 0	1/16 / 1/4m	Cal / Py		30° 1/4 FLT					
	1810	30+30	1/4m x2	Cal x2		30° 1/2" FLT 4" breac 50° x2 1/4" x2			103%	TR.	
		10+20	1/4m x2	Py+Cal			50%	1817	14480	7384	009
		30x2	1/4m x2	Cal x2							
		60x2	1/16+1/4m	Cal x2							
		70x2	1/4m x2	Py x2							
		50+70x2	1/4m x3	Py x3							
		18" FLT ZONE →				50° 1/2" FLT 30° 1/2" FLT Minor 40° 1/2" FLT breac					
	1820	70+40	1/4m x2	Py x2					101%	TR	
		70x2+20	1/4m x3	Py x2+Cal		65° 1/4" FLT @ Cal	75%	1827	12800	7385	010
		70x2	1/4m x2	Py x2							
		70+20	1/4m x2	Py+Cal							
		30+60	1/16 x2	Cal+Cal Py							
	1830	70x2+50	1/4m x2+1/16	Cal x2+Qtz Py					89%	TR	
		60	1/4m	Cal (hem)			70%	1837	11500	7386	010
		30x3	1/4m x3	Cal x3							
		70x3	1/4m x3	Py x3							
		50	1/8	Blk Qtz (Mo)							
		70+10	1/4m x2	Py+Cal		20° 1/4 FLT @ Cal					
		30	1/4	Blk Qtz (Mo)							
		50	1/4m	Cal hem							
	1840	40	1/10	Blk Qtz					80%	.01	
Aplite 1/2"		70+50+60	1/4m x3	Py x3			65%	1842 1847	14800	7387	011
		30	1/4	Py Qtz		80° 1/2" FLT + 2" shearing					
		60+70	1/16 x2	Cal x2							
		70+20	1/4m+1/16	Blk Qtz+Cal							
	1850	70	1/16	Cal Py					103%	TR	
		10	1/16	Cal			70%	1855	12240	7388	012
		30+70+30	1/4m x3	Cal+Py+Cal							
		60	1/4m	Py							
		50	1/4m	Py Clay							
		30+60	1/4m stkwk+1/4m	Blk Qtz+Py	2" Kspar zone	50+70 1/4+30" FLT					
		60+70	1/4m x2	Cal x2							
Mafic Dyk 4"		70x2	1/4m x2	Cal x2	1/4 Kspar x2				85%	TR	

SECTION ______

ENDAKO MINES

HOLE No. [illegible]
SHEET No. 27 Of ______

Qtz.	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage	Structure	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core	Recovery Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	Estimated Grade % MoS2	Estimated Grade % MoS2 (Sludge)	% MoS2 Core	% MoS2 Sludge
						Wk Kaol Qm (cont'd)		1860		30	1/8	BlkQtz (Mog)						60%	1865		13200		7389		TR		.009	
										30	1/16	Cal									92%							
										50x20	Vln x2	Cal x2																
										60	1/4	Flt W Py	1/2" Kspar															
										30x80	Vln x2	Cal x2																
										70x2x30	Vln x2 + 1/16	Py x2 + Cal	3/8 Kspar															
						Aplite 40° 3"		1870		30	Vln	Cal																
										40	Vln	Py		40 1/4" Flt				75%	1876		12680		7390		TR		.010	
										40	Vln	Cal									88%							
										60	Vln	Py																
										40x80	Vln x2	Cal + Py																
										20	Vln	Cal																
								1880		60	Vln	Cal																
										20	Vln	Cal		40° 1 1/2" Flt				60%	1881 1887		12200		7391		TR		.011	
														40° 5" gouge Flt							85%							
										30	1/4"	Cal																
						Aplite 60° 2 1/2"		1890		50	Vln	Cal		50° 1/2" Flt														
										50	1/32	Qtz		60° 2" Flt				45%	1894		12520		7392		TR		.009	
										60	1/16	Cal									87%							
										40	1/16	Cal clay																
										30x2	Vln x2	Cal clay x2																
						Aplite 2"				30x70	Vln x2	Cal + Qtz Py	1/16 Kspar															
								1900		20x30	Vln x2	Cal x2																
										80x70	Vln x2	Py x2						45%	1904		11640		7393		TR		.008	
						Mod Kaol Qm 2'				50x70x2	Vln x3	Py x2 + Qtz	1" Kspar envelope on Qtz + Vln of 70° [illegible]								81%							
										70	Vln	Cal																
						Aplite 70° 1"				70x30	Vln + Vln	Py + Cal																
						Aplite 70° 4"				30	1/16	BlkQtz																
						Aplite 55° 2"		1910		70x2	Vln x2	Py x2																
										30	Vln	Cal						60%	1911 1919		12920		7394		TR		.009	
										30	Vln	Cal									90%							
										70x20x2	1/16 + Vln x2	Aplite + Cal x2																
										60x70	Vln x2	Py x2																
										30x2x70	Vln x3	Py x3																
										60	1/8	Flt'D Cal																
								1920		30	1/16	Cal																
										60	Vln	Cal Hem						85%	1929		13200		7395		TR		.010	
										70	Vln	Cal Py									92%							
										70	Vln	Py	1/16 Kspar															
										70	Vln	Cal Py	1/16 Kspar															

SECTION ________ ENDAKO MINES HOLE No. 89 SHEET No. 28 Of ____

Rock Types & Alteration (Plag / Rock Name / Appearance)	Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Remarks	RQD	Footage Blocks	Recovery Core (Weight in Grams)	Recovery %	Sample Number Core	% MoS2 Core
Wk Kaol Qtz (cont'd)	1930	30x2	Vn x2	Cal x2	rubble 3'			11640		7396	.004
		70x2	Vn x2	Py x2							
Aplite 65° 3"		30x2x40	1/8x2x1/4	Cal x3							
Kaol H-1; Basalt 30" (Plag porphyry)		30x50	1/16x2	Cal x2	30 1/8" FLT	55%	1934				
		60x3	Vn x3	Cal x3							
		60	1/4"	Cal	60 1/4" FLT on FW Cal						
Aplite 3" 70°	1940	50x10x60x2	Vn x4	Cal x4					82%	TR	
		30	Vn	Cal				11880		7397	.004
		80	1/16	Cal							
		80	1/16	FLT'D Cal w clay							
		60	1/8	Cal FLT'D							
Basalt Plag porphyry 30°, 60°	1949			HW Fault 30° - minor red hematite in top 1'	3' Fault Zone	30%	1944		83%	TR	
	1950			Basalt Fragment is faulted HW and FW 60°-45° gg.							
		40x2x20x80	Vn x3 x 1/16	Cal x3 + FLT'D Cal Py (w/mo)				11000		7398	.002
		30x40	Vn x2	Cal x2							
		30x2x50	Vn x3	Cal x3							
		30x20	Vn x2	Cal x2	30° 1/2" FLT (Cal + iron oxide stain)	30%	1952 1957				
	1960	30x70	Vn x2	Cal x2					76%	TR	
		40	Vn	Cal							
		30x10	Vn x2	Cal x2				12920		7399	.003
		30x2	Vn x2	Cal x2	50 1/16" FLT	25%	1964 1969				
					20" 1/16 FLT						
	1970	10x40	Vn x2	Cal x2					90%	TR	
		10x20	1/16x2	Cal x2							
					30° 1/4" FLT			11120		7400	.006
		60	Vn	Cal		45%	1977				
Mod Kaol 6" in FW of FLT		60x50	1/4x1/16	Qtz (Py, Mo) + Cal FLT'D 1/16 kspar							
	1980	30	Vn	Cal	30° 3/8 Red clay FLT gg				77%	.01	
		05-15°	1/16	Cal							
		30x40	Vn x2	Cal x2	30° 1/4" FLT						
		30x3	Vn x3	Cal x3	30° 2" Bx'd Sandy FLT Gg (clay)			13240		7401	.007
		30x30	Vn x2	Cal x2		10%	1986				
		20	Vn	Chlorite							
	1990	20	Vn	Chl (cal)					92%	TR	
		05	Vn	Cal hem							
					70° 1/4" FLT			11800		7402	.003
					10-20° 1/2" FLT (sandy)	35%	1991				
mafic clot 1"	2000	60	1/16	[illegible]	60 1/4" FLT				82%	TR	

SECTION ______ ENDAKO MINES

HOLE No. 09
SHEET No. 29 Of ____

Qtz	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Weight in Grams Core	Core %	Sample Number Core	Estimated % MoS2	% MoS2 Core
FR	Kaol	Kaol Tr	Chl (Bio)		5	WK Kaol QM (cont'd) Mod Kaol QM 2004 7'	2000	30 20x3 20x20	1/16 1/8x2+1/4 1/4mx2	Cal (Hem?) Calx3 in FLT also stained by iron Calx2		6" FLT zone - intense brecc. + iron staining 60° 1/2" FLT ... 20° 2" FLT zone ... 40°x30° 1/4" 1/2" FLT x2		55%	2001 2004	13800	97%	7403	TR	.004
FR	(Kaol)	Fr	Bio			WK Kaol QM 2011 Basalt 4' 2019-2023 aphanitic brecc w cal	2010	30 40x20 0-20 whispy cal stkwk	1/8" 1/4mx1/16	Cal Calx2		8" 40°+20° FW FLT w iron oxide 40° 1" FLT 40° 3" FLT w iron staining 40°x3 1"x1/2"x2 FLT ... 60° 1" FLT - red clay to basalt contact		30%	2014	11800	82%	7404	TR	.003
Fr	Kaol	Fr	Kl(l)			40° WK-Mod Kaol QM 2023	2020	30+20x2 10 30 10x2+30 30x4	1/16x3 1/4" 1/4m 1/4mx3 1/4mx4	Calx3 Cal Cal Calx3 Calx3 + ...		40° Brecc 2" @ contact 40° 4" red clay FLT 70° 1/2" FLT		50%	2028	13600	96%	7405	.01	.005
						Aplite 40° 1/2" WK Kaol QM 2039	2030	30 40 40x2 40+20	1/4m 1/4m 1/16+1/16 1/16+1/4m	Mo Mo (Chl) Cal (Pyrite) x2 ... Chl + Cal	... Kspar 1/8" Kspar	50° 1/8" FLT 30° 1/4" FLT		55%	2034	11800	83%	7406	.01	.006
							2040	30x20 10 30 10x40 20x40 50x2	1/4mx2 1/16 1/4m 1/4m+1/16 1/16+1/16 1/16x2	Calx2 Cal Cal w hem stain Calx2 Cal hem x2 Calx2		60° 1/4" FLT 50° 1/2" FLT w iron oxide stain		25%	2044 2046	11440	79%	7407	TR	.004
							2050	30x10 20+10x2	1/4mx2 1/4+1/4mx2	Mo (cal) x2 Cross Mo (Cal) + Cal + Crs mo		40° 1/8" FLT 30-40° Major FLT w brecc 2053-2055	60° on 30°	50%	2052	14000	97%	7408	.04	.012
							2060	30 30 10 70 40+30x3 30	1/4m 1/4m 1/4m 1" 1/16x4 1/4m	Mo on Fract. ... Cal Cal FLT Calx4 Cal		20° 1/4" FLT 6" Brecc - soft clay/kaol		55%	2062	13520	94%	7409	.01	.004
							2070													

SECTION ________

ENDAKO MINES

HOLE No. 09
SHEET No. 30 Of ____

Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures: Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery: Weight in Grams Core	Recovery: Core %	Assay: Sample Number	Assay: Estimated Grade % MoS2	% MoS2 Core Combined
						Wk Kaol QM (contd) Interse Kaol in FLT	2070, 2074, 2077	30; 10x20x2; 40	1/4 ; 1/16x3; Hr	Cal; Calx3; Cal		30° 1/4" FLT; Major 5' FLT brecc in HW+FW sandy (clay) in core of FLT (ironstain) 4" of FW			40%	2077		13720	95%	7410	TR	017
							2080	10x20; 20x30x4; 30; 10; 50x3	Hrx2; Hrx5; 1/8 ; Hr; 1/16x3	Calx2; Calx5; Cal; Cal; Calx3		70° 1/2" FLT x2 4" Brecc on FW; 50° 6" FLT - Sand; 50° 4" FLT; 60° 1/2" FLT; 50° 2" FLT; 60° 1/2" FLT; 60°x2 1/2 x3" FLT			30%	2087		13280	92%	7411	TR	010
							2090	30°		MAJOR FAULT 8' sand and breccia - fragments up to 1/2"		35° 2 1/2" FLT	Major FLT Sand.		30%	2097		12640	88%	7412	TR	004
Fr	Kaol	Rims Kaol	Chlorite	Crse		Mod Kaol QM	2100, 2107	35; 10x20	Hrx2	Calx2		60° 10" FLT; 50x40x70, 1/2x3/4"x1" FLT; 40°x2, 1/2"x2, FLTx2; 50° 1/2" FLT			55%	2107		13800	98%	7413	TR	003
							2110	10x20; 10; 35; 60x10x3	Hrx2; Hr; Hr; Hr x4	Calx2; Cal; Cal; Cal-hem + Calx3		40° 4" FLT; 30° 1/8" FLT; 70° 1/2" Shear Zone ...			50%	2117		10280	73%	7414	TR	003
							2120	10; 30; 30x2; 10x20x2; 30	Hr; Hr; Hrx2; Hrx3; 1/16	Cal; Cal; Calx2; Calx3; Cal		40° 1/2" FLT; 40° 1/4" FLT			55%	2127		12200	87%	7415	TR	002
Fr	Kaol	Rim Chl H-St	Chl	Crse		Mod-Int Kaol QM 2135	2130	60; 60x30; 30x2; 50	Hr; Hr+1/16; Hrx2; Hr	Mo; Calx2; Calx2; Mo		40° 1/2" FLT; 30° 1/4" FLT			70%	2135		15200	108%	7416	02	004

SECTION ________ ENDAKO MINES HOLE No. 09 SHEET No. 31 Of ____

Qtz.	Plag	K-Spar.	Mafic	Texture	Hardness	Rock Name/ Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core / %	Sludge / %	Sample Number Core / Estimated Grade % MoS2	Sludge / % MoS2	% MoS2 Core (Combined)	Sludge
							2140–2150	30	1/16	Cal w mo MAJOR FAULT		30° 1/2" FLT 60x2 3/8x2 FLTx2 40x30, 3/4"x6" FLTx2 70x60 3/8"x2 FLTx2 50° 6" FLT (clay) 80x50 3"x1" FLTx2 10° 1/2" FLT	30 | 40 || 50 || 60 ||||||| 70 ||||		30%	2145		13400 95%		7417 TR		.004	
Ft	Kool	some two Kool	Cl (bio)	Otsa		Mod Kool QM 2152	2150–2160	75 20x10	1/16 Vnx2	Qtz mo Calx2		40x70x50, 1/2"x3 FLTx3 50 1/2" FLT 50 3" FLT 40° 1/2"x1/4" FLT	30 || 40 | 50 ||| 60 ||| 70 ||||||		65%	2155		12400 88%		7418 .01		.010	
							2160–2170	35x20 70x80x10 70x3 70x50x2 60	Vnx2 Vnx3 Vnx3 Vnx3 Vn	Calx2 Cal clay x3 Calx3 Calx3 Cal			10 | 40 | 50 | 60 |||| 70 ||||||||| 80 ||		65%	2165		12600 90%		7419 TR		.003	
						WK Mod Kool QM 2173	2170–2180	60x3 60x4 70x7 20 30 20	Vnx3 Vnx4 Vnx7 Vn Vn Vn	Calx3 Calx4 Calx7 Cal Cal Cal		30 1/4" FLT 40 1/8" FLT 50 3/8" FLT	20 |||| 30 || 40 || 60 ||| 70 |||||||| 80 ||		65%	2174		13600 97%		7420 TR		.002	
							2180–2190	60x70 60x10x20 20x2x30 60x3 30 30 30	Vnx2 Vnx3 Vnx3 Vnx3 Vn Vn Vn	Calx2 Calx3 Calx3 Calx3 Cal Cal Cal	Kspar		20 | 30 ||||| 40 |||| 50 |||| 60 || 70 ||||||||		60%	2184		15200 106%		7421 TR		.005	
							2190–2200	70x2 +70 30 70x2 30 70 60 40	Vnx2+Vn Vn Vnx2 Vn 1/16 Vn 1/16	Calx2 +Mo Qtz Cal+Mo Mo Cal-Mo Cal Cal chl	Kspar		30 || 40 ||| 50 |||||| 60 ||||| 70 ||||||| 80 ||		65%	2194		14600 102%		7422 .03		.011	
							2200–2210	40x70 60 70 30x2 60 +55 40 60x2	Vnx2 Vn Vn Vnx2 1/32+1/16 1/8 Vnx2	Calx2 Cal chl Mo Calx2 Qtz mo+Qtz mo Qtz mo Calx2	Kspar		10 | 20 | 30 ||||| 40 ||| 50 ||| 60 ||| 70 |||| 80 |||		30%	2201 2206		12200 85%		7423 .03		.023	

SECTION ________

ENDAKO MINES

HOLE No. 09
SHEET No. 32 Of ____

Qtz	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name / Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	RQD	Footage Blocks	Recovery Weight in Grams Core	Recovery Core %	Sample Number Core	Estimated Grade % MoS2	% MoS2 Core
						Wk-Mod Kaol QM (cont'd)	2210 2220	40x70 10 40 50	1/16x2 1/16 Hm 1/16	Cal+Cal/Mo Cal Cal Mo FLT	1/4" Kspar on Mo		65%	2216	13280	93%	7424	.02	009
						Mod-Int Kaol 3½' 2223½ 2227	2230	10x30 30x40 40x2x30	Hm x2 Hm x2 Hm x3	Cal+Qtz Cal/Chl x2 Cal x3	1/16 Kspar	10° ¼" FLT 30° 1½" FLT	65%	2226	12280	87%	7425	TR	006
							2240	70x40x20 30x10 70x3 30x20 30	Hm x3 Hm x2 Hm x3 Hm x2 Hm	Cal x3 Cal x2 Cal x2 + Qtz Mo Cal x2 Cal			65%	2236	12800	90%	7426	.01	006
							2250	10x50 70x2 30 80x2 30x2	Hm x2 Hm x2 Hm Hm x2 Hm x2	Qtz/Mo/Mn Chl + Mo Cal Mo x2 Cal x2		40x30x2 ½"x3/8"x2	80%	2246	13800	97%	7427	.01	007
Ft	Kaol	Rims Hm	Chl	Crse		Mod-Int Kaol 2253	2260	70 30	Hm 1/16x2	Qtz(Mo) Cal + Cal(Mo)		70° 1" FLT 20° 3/8" FLT 80x2 3/8"x½" FLT	70%	2256	13780	98%	7428	.02	007
						Mod Kaol QM 2269 6'	2270	70x10x2 30 30	1/32 x 1/16 x 1/16 Hm Hm	Qtz x3 Cal Cal	½" Kspar	80° 2" FLT 70° 3/8" FLT 70° 3" FLT 40° 2" FLT 60° 1" FLT	65%	2266	12400	89%	7429	TR	008
						2275	2280	70	Hm	Mo		70° 1/8" FLT 50° ¼" FLT 30° ½" FLT	80%	2277	14200	101%	7430	.01	004

SECTION _____ ENDAKO MINES HOLE No. 98
SHEET No. 33 Of _____

ROCK TYPES & ALTERATION							GRAPHIC LOG			MINERALIZATION & STRUCTURES					ROCK QUALITIES						RECOVERY		ASSAY RESULTS			
Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage	Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
																					Estimated %	Estimated Grade %	Estimated % MoS_2	Estimated % MoS_2	Combined	
															0 10 20 30 40 50 60 70 80 90						12240		431		84	
																		45%	23ft		88%		R			
															0 10 20 30 40 50 60 70 80 90						13200		432		84	
																		60%	23ft		95%		R			
															0 10 20 30 40 50 60 70 80 90						12400		433		83	
																		85%	23ft		89%		R			
															0 10 20 30 40 50 60 70 80 90						12400		434		83	
																		80%	23ft		89%		R			
															0 10 20 30 40 50 60 70 80 90						12600		435		82	
																		85%	23ft		90%		R			
															0 10 20 30 40 50 60 70 80 90						13800		436		84	
																		85%	23ft		98%		R			
															0 10 20 30 40 50 60 70 80 90						13200		437		82	
																		85%	23ft		94%		R			

SECTION ______ ENDAKO MINES HOLE No. [illegible] SHEET No. 3A Of ______

Qtz	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Fractures Frequency	R Q D	Footage Blocks	Recovery Core (g) / %	Sample Number Core	Estimated Grade % MoS_2	% MoS_2 Core
						Mod Kaol QM (cont'd)	2350–2360	30x2 20 10 50+20	Wk+hlm 1/10 hlm 1/16+hlm	Cal Cal Cal Cal + Mo		50° 1/4" FLT 80 1/4" FLT	||||	100%	2357	13200 94%	7438	.01	.002
							2360–2370	30° 80	1/2" 1/10	Dot Qtz - healed w cal in fract. ⊥ vein Cal		10° 1" FLT (cal) healing 10° 1/4" FLT 20° 1/8" FLT	| |||	95%	2367	13320 93%	7439	TR	.001
							2370–2380	60 60 50x2 10x30	hlm 1/16 hlm x2 hlm x2	Cal+chl Cal Cal x2 hem/chl + cal		40° 12" FLT - cal/chl in mod hem stain in FLT 30° 1/2" FLT w brec in MO 30° 10" FLT brecc in W	|| ||| | |	80%	2377	13420 95%	7440	TR	.002
Tr	Kaol	Tr	Bio	Cse		Wk Mod Kaol QM	2380–2390	60 50 50 50	hlm 1/8 hlm 1/2	Cal Cal Cal/chl Shear zone w cal frags/(hem stain)		60 2" FLT 40+80x2 1/4"x3 FLT x3 40 2" FLT 30 1/4" FLT 20 1/4" FLT	|| ||| | |	80%	2387	12800 91%	7441	TR	.003
	mod		Chl				2390–2400	40x4 50 40 40x2+30 30x30 30x3	hlm x4 hlm hlm hlm x2+1/8 hlm x2 hlm x3	Cal x4 Cal hem Cal Cal x3 Cal x2 Cal x3		60° 1/4" FLT 50 3/8" FLT 30° 1/4" FLT	| ||| || |||| |	80%	2397	13800 97%	7442	TR	.003
							2400–2410	60x4 60x2 0-05° 30x4	hlm x4 1/16+1/10 1/2-1" FLT w up to 3/4" Cal fragments hlm+1/16x3	Cal x4 Cal x2 Cal x4		20° 1" brecc zone 30° 1/2" FLT 20 3/8" FLT	|| |||| |||	65%	2407	13000 91%	7443	TR	.002
						Aplite 40° 1/2" x2	2410–2420	80 60x4 70+40x2 10+20 60+40+60x2	1/16 hlm x4 hlm x3 hlm x2 hlm x3 + hlm	Cal Cal x4 Cal x3 Cal x2 Cal x3 + Cal		70° 1/2" FLT	|| |||| |||||	90%	2417	15120 106%	7444	TR	.003

SECTION ______

ENDAKO MINES

HOLE No. 09
SHEET No. 35 Of ______

Qtz	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name/ Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures: Frequency	RQD	Footage Blocks	Recovery Core: Weight in Grams / %	Sample Number Core / Estimated Grade % MoS_2	% MoS_2 Core Combined
							2420	50x2x10	Vnx3	Calx3								
								10-20	Vnx2	Calx2		20 ¼' FCR						
								60x2x20	Vnx3	Calx3						15380	7445	.002
								20x3	Vnx3	Calx3		50 ½' FCR		80%	2427			
Fr	Mod	Fr	Bio (Chl)	Coarse		WK KOOl QM 2429		50x3	3/8 x Vnx2	Qtz mo + mox2	Kspar					108%	.03	
							2430	20	Vn	Cal								
								20x40	1/16x1/10	Cal						14800	7446	.003
								20	Vn	Cal								
								10	1/8	Cal				80%	2437			
								10x20	Vnx 1/10	Calx2						103%	TR	
							2440	40x30	Vnx2	Calx2								
								10x20	Vnx2	Cal + Dk qtz						13330	7447	.002
								40x30x40	1/16x3	Calx3				85%				
								50x30	Vnx2	Calx2					2447	93%	TR	
							2450			E.O.H. 2447'								

Average Core Recovery 91.3%

N.B. Whole core weight before splitting @ avg. S.G. of 2.64 yields 97% avg. recovery.

Paul Buckley. P. Eng.

CASEY LAKE

DEER 1 2/4/90

PAT 132 FR. 16/3/90

PAT 133 FR. 16/3/90

MO 2 2/8/90

CO 2 23/8/86

CO 4 23/8/86

CO 6 23/8/86

CO 8 23/8/86

DOLLY 8 FR. 13/12/90

CO 25 FR. 22/9/86

CO 3 23/8/86

CO 5 23/9/86

CO 7 23/8/86

CO 1 23/8/86

MO 1 2/8/90

CASEY 4 (9 units) 13/8/85

AL 4 FR. 10/4/90?

DOLLY 9 FR. 13/12/90

MO 4 2/8/90

FRAN 102 (2 units) 13/8/85

FRAN 101 (4 units) 13/8/85

DOLLY 19 13/12/90

FRAN 103 (1unit) 13/8/88

DOLLY 20 13/12/90

DOLLY 10 FR. 13/12/90

DOLLY 12 FR 2/12/90

FRAN 100 (8 units) 28/1/87

DOLLY 30 (4 units) 18/2/87

D-9

DOLLY 31 (2 units) 18/2/87

DOLLY 4 FR. 22/11/88

DOLLY 3 FR. 22/11/88

MIST 2 15/9/90

MIST 22 (1 unit) 7/11/81

MIST 23 (4 units) 7/11/81

MIST 24 (1unit) 7/11/81

PAT 97 5/7/90

PAT 99 5/7/90

PAT 101 5/7/90

PAT 103 5/7/90

PAT 105 5/7/90

MIST 1 15/9/90

MIST 3 15/9/90

MIST 12 15/9/90

MIST 11 15/9/90

MIST (2units) 11/6/87

MIST 20 (6 units) 11/6/87

BING 9 FR. 6/10/86

BING 10 6/10/90

BING 7 6/10/89

BING 5 6/10/89

BING 8 6/10/90

BING 11 6/10/90

BING 3 6/10/89

BING 6 6/10/90

BING 2 6/10/89

BING 1 6/10/87

BING 4 6/10/90

BEN 1 26/2/86

BEN 3 26/2/86

BEN 5 26/2/85

BEN 7 26/2/85

BEN 9 26/2/85

BEN 2 26/2/86

BEN 4 26/2/86

BEN 6 26/2/85

VZ 9 16/1/85

VZ 7 16/1/85

VZ 8 16/1/85

VZ 6 16/1/85

VZ 5 16/1/85

VZ 3 16/1/85

VZ 4 16/1/85

VZ 1 16/1/85

FRAN 7 FR 2/3/90

FRAN 8 FR 2/3/90

FRAN 6 FR 2/3/88

FRAN 5 FR 2/3/90

FRAN 5 11/8/89

FRAN 7 11/8/89

FRAN 9 11/8/89

FRAN 11 11/8/90

BINGO 42 20/9/90

BINGO 31 7/9/89

BINGO 41 20/9/90

BINGO 33 7/9/89

BINGO 32 7/9/90

BINGO 44 20/9/90

BINGO 35 7/9/89

BINGO 37 7/9/89

BINGO 34 7/9/90

BINGO 10 5/9/90

BINGO 43 20/9/90

BINGO 39 7/9/86

BINGO 36 7/9/90

BINGO 8 5/9/90

BINGO 38 7/9/90

BINGO 9 5/9/90

BINGO 40

BINGO 6 5/9/90

BINGO 7

L.P.

9383

N

LEGEND

D-9 DIAMOND DRILL HOLE

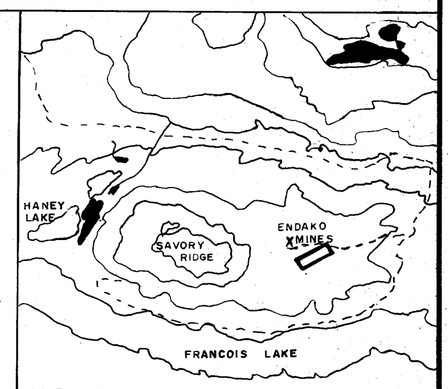
ACCESS ROAD

FOUR WHEEL DRIVE ACCESS

GROUP CLAIM BOUNDARY

SCALE 1:12,000

305 m 152.5 m 0 305 m 710 m



SCALE 1:250,000

DRAWN D F	SCALE 1:12,000	PLACER DEVELOPMENT LIMITED ENDAKO MINES DIVISION	Paul Buckley P.Eng.
TRACED	DATE 4/8/81	DIAMOND DRILL HOLE LOCATION MAP	FILE No. / REV. No.
CHECKED	APPROVED		