DIAMOND DRILLING REPORT FOR THE MING, NUSAM AND PATTAN GROUPS OF MINERAL CLAIMS

BY

PLACER DOME INC.
ENDAKO MINES DIVISION
ENDAKO, B.C.

NTS 93 K3/E
OMINECA MINING DIVISION
LAT: 54° N LONG: 125°

ARIS SUMMARY SHEET

District Geologist, Prince George Off Confidential: 90.05.01

ASSESSMENT REPORT 18732 MINING DIVISION: Omineca

PROPERTY: Ming
LOCATION: LAT 54 02 00 LONG 125 06 00
UTM 10 5989054 362460
NTS 093K03E
CLAIM(S): Boot 9,Mining Lease 2,Tan 4
OPERATOR(S): Endako Mines Placer Dome
AUTHOR(S): Smith, M.;Buckley, P.
REPORT YEAR: 1989, 205 Pages
COMMODITIES
SEARCHED FOR: Molybdenum/Molybdenite
KEYWORDS: Francis Lake Intrusions,Endako Group,Quartz Monzonite,Molybdenite
WORK
DONE: Drilling,Geochemical
DIAD 3465.4 m 18 hole(s);NQ
Map(s) - 9; Scale(s) - 1:1500
SAMP 1138 sample(s) ;MO
MINFILE: 093K 006,093K 007,093K 008,093K 010

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FOR THE

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OMINECA MINING DIVISION

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LAT: 54° N LONG: 125°

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PLACER DOME INC.
ENDAKO MINES DIVISION
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M. Smith
P. Buckley

March 27,1989

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1. INTRODUCTION

Eighteen **NQ** wireline diamond drill holes (**S638 - S655**) totalling **3,465.41** meters were drilled on the Northwall and Southwall of the Denak East Pit primarily for delineation of possible extensions to the Denak East ore zone. Drilling commenced October 30, 1988 and was completed on December 14, 1988. The drilling project costs are being submitted for assessment work on the Ming, Nusam and Pattan Groups of Mineral Claims.

2. PROPERTY DEFINITION

2.1 Mineral Claims

The following mineral claims are grouped under separate grouping notices:

MINERAL CLAIM	RECORD NUMBER	DUEDATE	GROUP NAME
BEN 1	66821	02/26/90	MING
BEN 2	66822	02/26/90	MING
BEN 3	66823	02/26/90	MING
BEN 4	66824	02/26/90	MING
BEN 5	66825	02/26/90	MING
BEN 6	66826	02/26/90	MING
BEN 7	66827	02/26/90	MING
BEN 8	66828	02/26/90	MING
BEN 9	66829	02/26/90	MING
BEN 10	66830	02/26/90	MING
BING 1	116881	10/06/89	MING
BING 2	116882	10/06/91	MING
BING 3	116883	10/06/91	MING
BING 4	116884	10/06/90	MING
BING 5	116885	10/06/91	MING
BING 6	116886	10/06/90	MING
BING 7	116887	10/06/91	MING
BING 8	116888	10/06/90	MING
BING 9 FR	116889	10/06/90	MING
BING 10	116890	10/06/90	MING
BING 11	116891	10/06/90	MING
BINGO 1	14216	09/05/90	MING
BINGO 2	14217	09/05/90	MING
BINGO 3	14218	09/05/90	MING
BINGO 4	14219	09/05/90	MING
BINGO 5	14220	09/05/90	MING
BINGO 6	14221	09/05/90	MING
BINGO 7	14222	09/05/90	MING
BINGO 8	14223	09/05/90	MING
BINGO 9	14224	09/05/90	MING
BINGO 10	14225	09/05/90	MING
BINGO 31	14246	09/07/89	MING
BINGO 32	14247	09/07/90	MING
BINGO 33	14248	09/07/89	MING
BINGO 34	14249	09/07/90	MING
BINGO 35	14250	09/07/89	MING
BINGO 36	14251	09/07/90	MING
BINGO 37	14252	09/07/91	MING
BINGO 38	14253	09/07/90	MING
BINGO 39	14254	09/07/90	MING
BINGO 40	14255	09/07/90	MING
BINGO 41	62941	09/20/90	MING
BINGO 42	62942	09/20/90	MING
BINGO 43	62943	09/20/90	MING
BINGO 44	62944	09/20/90	MING
BOOT 9	13168	01/01/90	MING
ELK 3	13440	11/16/90	MING
FRAN 1	14076	08/11/89	MING
FRAN 1FR	19150	05/14/90	MING
FRAN 2	14077	08/11/89	MING
FRAN 2FR	22761	08/16/90	MING

MINERAL CLAIM		RECORD NUMBER	DUEDATE	GROUP NAME
FRAN	3	14078	08/11/89	MING
FRAN	3FR	28847	03/17/90	MING
FRAN	4	14079	08/11/89	MING
FRAN	4FR	28848	03/17/90	MING
FRAN	5	14080	08/11/89	MING
FRAN	5FR	47591	03/02/90	MING
FRAN	6	14081	08/11/89	MING
FRAN	6FR	47592	03/02/90	MING
FRAN	7	14082	08/11/89	MING
FRAN	7FR	47593	03/02/90	MING
FRAN	8	14083	08/11/89	MING
FRAN	8FR	47594	03/02/90	MING
FRAN	9	14084	08/11/89	MING
FRAN	10	14085	08/11/89	MING
FRAN	11	14086	08/11/90	MING
FRAN	12	14087	08/11/90	MING
FRAN	13	14088	08/11/90	MING
FRAN	14	14089	08/11/90	MING
FRAN	15	14090	08/11/90	MING
FRAN	16	14091	08/11/90	MING
FRAN	17	14092	08/11/90	MING
MO	1 FR	19149	05/14/90	MING
MO	6 FR	21876	08/29/90	MING
MO	8	13182	08/02/90	MING
MO	9	13183	08/02/90	MING
VZ	1	65846	01/16/91	MING
VZ	2	65847	01/16/91	MING
VZ	3	65848	01/16/91	MING
VZ	4	65849	01/16/91	MING
VZ	5	65850	01/16/91	MING
VZ	6	65851	01/16/91	MING
VZ	7	65852	01/16/91	MING
VZ	8	65853	01/16/91	MING
VZ	9	65854	01/16/91	MING
VZ	10	65855	01/16/91	MING

MINERAL CLAIM	RECORD NUMBER	DUEDATE	GROUP NAME
AL 1FR.	18883	03/29/90	NUSAM
CORA 1 FR	98430	05/03/90	NUSAM
CORA 2	98431	05/03/90	NUSAM
CORA 3	98432	05/03/90	NUSAM
CORA 4	98433	05/03/90	NUSAM
CORA 5	98434	05/03/90	NUSAM
DAT 1	100492	06/23/90	NUSAM
DAT 1 FR	81821	09/06/91	NUSAM
DAT 2	100493	06/23/90	NUSAM
DAT 2 FR	81822	10/31/90	NUSAM
DAT 3FR.	81823	10/31/89	NUSAM
DAT 4FR.	81824	10/31/89	NUSAM
DAT 5 FR	81825	10/31/90	NUSAM
DAT 6FR.	81826	10/31/89	NUSAM
DAT 7 FR	81827	10/31/89	NUSAM
DAT 8 FR	81828	10/31/89	NUSAM
DAT 9 FR	101280	07/19/90	NUSAM
DAT 401	17289	11/19/89	NUSAM
DAT 402	17290	11/19/89	NUSAM
DAT 403	17291	11/19/90	NUSAM
DAT 404	17292	11/19/89	NUSAM
DAT 405	17293	11/19/90	NUSAM
DAT 406	17294	11/19/90	NUSAM
DAT 407	17295	11/19/89	NUSAM
DAT 408	17296	11/19/90	NUSAM
DAT 409	17297	11/19/89	NUSAM
DAT 410	17298	11/19/89	NUSAM
DAT 411	17299	11/19/90	NUSAM
DAT 412	17300	11/19/89	NUSAM
DAT 413 FR	17301	11/19/90	NUSAM
DAT 414 FR	17302	09/06/91	NUSAM
DAT 415	17303	11/19/89	NUSAM
DAT 416	17304	11/19/89	NUSAM
DIS 2 FR	77326	07/25/89	NUSAM
DIS 26	15265	06/29/89	NUSAM
DIS 28	15267	06/29/89	NUSAM
DIS 29	15268	06/29/89	NUSAM
DIS 30	15269	06/29/89	NUSAM
DIS 31	15270	06/29/89	NUSAM
DIS 32	15271	06/29/90	NUSAM
DIS 33	15272	06/29/89	NUSAM
DIS 34	15273	06/29/89	NUSAM
DIS 35	15274	06/29/89	NUSAM
DIS 36	15275	06/29/89	NUSAM
ELK 4 FR	24916	06/12/90	NUSAM
MIN LS #2	999999	05/06/90	NUSAM
NU 7	14491	11/30/90	NUSAM
NU 8	14492	11/30/90	NUSAM
NU 9	14493	11/30/90	NUSAM
NU 10	14494	11/30/90	NUSAM
SAM 5	73890	04/17/90	NUSAM

MINERAL	CLAIM	RECORD NUMBER	DUEDATE	GROUP NAME
SAM	6	73891	04/17/90	NUSAM
SAM	7	73892	04/17/90	NUSAM
SAM	8	73893	04/17/90	NUSAM
SAM	9	73894	04/17/90	NUSAM
SAM	10	73895	04/17/90	NUSAM
SAM	11	73896	04/17/90	NUSAM
SAM	12	73897	04/17/90	NUSAM
SAM	13	73898	04/17/90	NUSAM
SAM	14	73899	04/17/90	NUSAM
SAM	15	73900	04/17/90	NUSAM
SAM	16	73901	04/17/90	NUSAM
SAM	17	73902	04/17/90	NUSAM
SAM	18	73903	04/17/90	NUSAM
SAM	19	73904	04/17/90	NUSAM
SAM	20	73905	04/17/90	NUSAM
SAM	21	73906	04/17/90	NUSAM
SAM	22	73907	04/17/90	NUSAM
SAM	23	73908	04/17/90	NUSAM
SAM	24	73909	04/17/90	NUSAM
SAM	25	73910	04/17/90	NUSAM
SAM	26	73911	04/17/90	NUSAM
SAM	27	73912	04/17/90	NUSAM
SAM	28	73913	04/17/90	NUSAM
SAM	29	73914	04/17/90	NUSAM
SAM	30	73915	04/17/90	NUSAM
SAM	31	73916	04/17/90	NUSAM
SAM	32	73917	04/17/90	NUSAM
SAM	35	73920	04/17/90	NUSAM
SAM	36	73921	04/17/90	NUSAM
SAM	37	73922	04/17/90	NUSAM
SAM	38	73923	04/17/90	NUSAM
SAM	39	73924	04/17/94	NUSAM
SAM	40	73925	04/17/94	NUSAM
SAM	41	73926	04/17/94	NUSAM
SAM	42	73927	04/17/94	NUSAM
SAM	43	73928	04/17/90	NUSAM
SAM	44	73929	04/17/90	NUSAM
SAM	48	73933	04/17/94	NUSAM
SAM	49	73934	04/17/90	NUSAM
SAM	50	73935	04/17/90	NUSAM
SAM	51	73936	04/17/90	NUSAM
SAM	80	80200	09/12/89	NUSAM
SAM	81	80201	09/12/90	NUSAM
SAM	82	80202	09/12/89	NUSAM
SAM	83	80203	09/12/90	NUSAM
SAM	84	80204	09/12/89	NUSAM
SAM	85	80205	09/12/90	NUSAM
SAM	86	80206	09/12/90	NUSAM
SAM	87	80207	09/12/90	NUSAM

MINERAL CLAIM	RECORD NUMBER	DUEDATE	GROUP NAME
BAR 1 FR	14054	08/23/90	PATTAN
BAR 1AFR	21222	07/17/90	PATTAN
DEER 1	14645	04/02/90	PATTAN
DEER 2	14646	04/02/90	PATTAN
DEER 3	14651	04/02/90	PATTAN
DEER 4	14652	04/02/90	PATTAN
DEER 4 FR	18684	03/22/90	PATTAN
DEER 5	14647	04/02/90	PATTAN
DEER 5 FR	40222	06/17/90	PATTAN
DEER 6	14648	04/02/90	PATTAN
DEER 6 FR	40223	06/17/90	PATTAN
DEER 7	14649	04/02/90	PATTAN
DEER 8	14650	04/02/90	PATTAN
DEER 9	14653	04/02/90	PATTAN
DEER 10	14654	04/02/90	PATTAN
DEER 11	14655	04/02/90	PATTAN
DEER 12	14656	04/02/90	PATTAN
DENAK 1	539	03/01/90	PATTAN
DENAK 2	540	03/01/90	PATTAN
ELK 5 FR	24915	06/12/90	PATTAN
ELK 8	13445	11/16/90	PATTAN
ELK 8 FR	42475	08/09/90	PATTAN
ELK 9	13446	11/16/90	PATTAN
ELK 9 FR	25922	07/30/90	PATTAN
ELK 10	13447	11/16/90	PATTAN
ELK 10 FR	42476	08/09/90	PATTAN
ELK 11	13448	11/16/90	PATTAN
ELK 11 FR	42477	08/09/90	PATTAN
ELK 12	13449	11/16/90	PATTAN
ELK 13 FR	130448	05/13/90	PATTAN
OVAL 1	71695	05/09/90	PATTAN
OVAL 2	71696	05/09/90	PATTAN
OVAL 3	71697	05/09/90	PATTAN
OVAL 4	71698	05/09/90	PATTAN
OVAL 5	71699	05/09/90	PATTAN
OVAL 6	71700	05/09/90	PATTAN
OVAL 7	71701	05/09/90	PATTAN
OVAL 8	71702	05/09/90	PATTAN
PAT 1	14756	06/19/90	PATTAN
PAT 2	14757	06/19/90	PATTAN
PAT 3	14758	06/19/90	PATTAN
PAT 4	14759	06/19/90	PATTAN
PAT 5	14760	06/19/90	PATTAN
PAT 6	14761	06/19/90	PATTAN
PAT 7	14762	06/19/90	PATTAN
PAT 8	14763	06/19/90	PATTAN
PAT 9	14764	06/19/90	PATTAN
PAT 10	14765	06/19/90	PATTAN
PAT 17	14772	06/19/90	PATTAN
PAT 18	14773	06/19/90	PATTAN
PAT 19	14774	06/19/90	PATTAN

MINERAL CLAIM			RECORD NUMBER	DUEDATE	GROUP NAME
PAT	20		14775	06/19/90	PATTAN
PAT	21		14776	06/19/90	PATTAN
PAT	22		14777	06/19/90	PATTAN
PAT	23		14778	06/19/90	PATTAN
PAT	24		14779	06/19/90	PATTAN
PAT	29		14784	06/19/90	PATTAN
PAT	30		14785	06/19/90	PATTAN
PAT	31		14786	06/19/90	PATTAN
PAT	32		14787	06/19/90	PATTAN
PAT	33		14788	06/19/90	PATTAN
PAT	34		14789	06/19/90	PATTAN
PAT	35		14790	06/19/90	PATTAN
PAT	36		14791	06/19/90	PATTAN
PAT	41		14796	06/19/90	PATTAN
PAT	42		14797	06/19/90	PATTAN
PAT	43		14798	06/19/90	PATTAN
PAT	44		14799	06/19/90	PATTAN
PAT	45		14800	06/19/90	PATTAN
PAT	46		14801	06/19/90	PATTAN
PAT	51		14806	06/19/90	PATTAN
PAT	52		14807	06/19/90	PATTAN
PAT	53		14808	06/19/90	PATTAN
PAT	54		14809	06/19/89	PATTAN
PAT	55		14810	06/19/90	PATTAN
PAT	56		14811	06/19/90	PATTAN
PAT	57		14812	06/19/90	PATTAN
PAT	58		14813	06/19/90	PATTAN
PAT	59		14814	06/19/89	PATTAN
PAT	60		14815	06/19/89	PATTAN
PAT	63		14818	06/19/90	PATTAN
PAT	64		14819	06/19/90	PATTAN
PAT	65		14820	06/19/90	PATTAN
PAT	66		14821	06/19/90	PATTAN
PAT	67		14822	06/19/90	PATTAN
PAT	68		14823	06/19/90	PATTAN
PAT	69		14824	06/19/90	PATTAN
PAT	70		14825	06/19/90	PATTAN
PAT	71		14826	06/19/89	PATTAN
PAT	72		14827	06/19/90	PATTAN
PAT	77		14832	06/19/90	PATTAN
PAT	79		14834	06/19/90	PATTAN
TAN	1		13426	11/07/90	PATTAN
TAN	1	FR	22110	07/02/90	PATTAN
TAN	2		13427	11/07/90	PATTAN
TAN	2	FR	21223	07/17/90	PATTAN
TAN	4		13429	01/01/90	PATTAN
TI	1		14131	08/23/90	PATTAN
TI	2		14132	08/23/90	PATTAN
TI	3		14133	08/23/89	PATTAN

The Ming, Nusam and Pattan are groupings of 86, 100 and 100 mineral claims and/or units respectively, which are contiguous. All claims are held by Placer Dome Inc., Endako Mines Division.

2.2 Location

The Ming, Nusam and Pattan Groups of Mineral Claims are located about 6 to 15 km south-southwest of Endako, B.C. in the Omineca Mining Division. The property is geographically located in the southeast quadrant of quadrilateral, latitude 54 degrees N and longitude 125 degrees.

2.3 History

The various claims that comprise the Ming, Nusam and Pattan Claim Groups 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, diamond drilling and percussion drilling over a time span from the mid-sixties to late 1980.

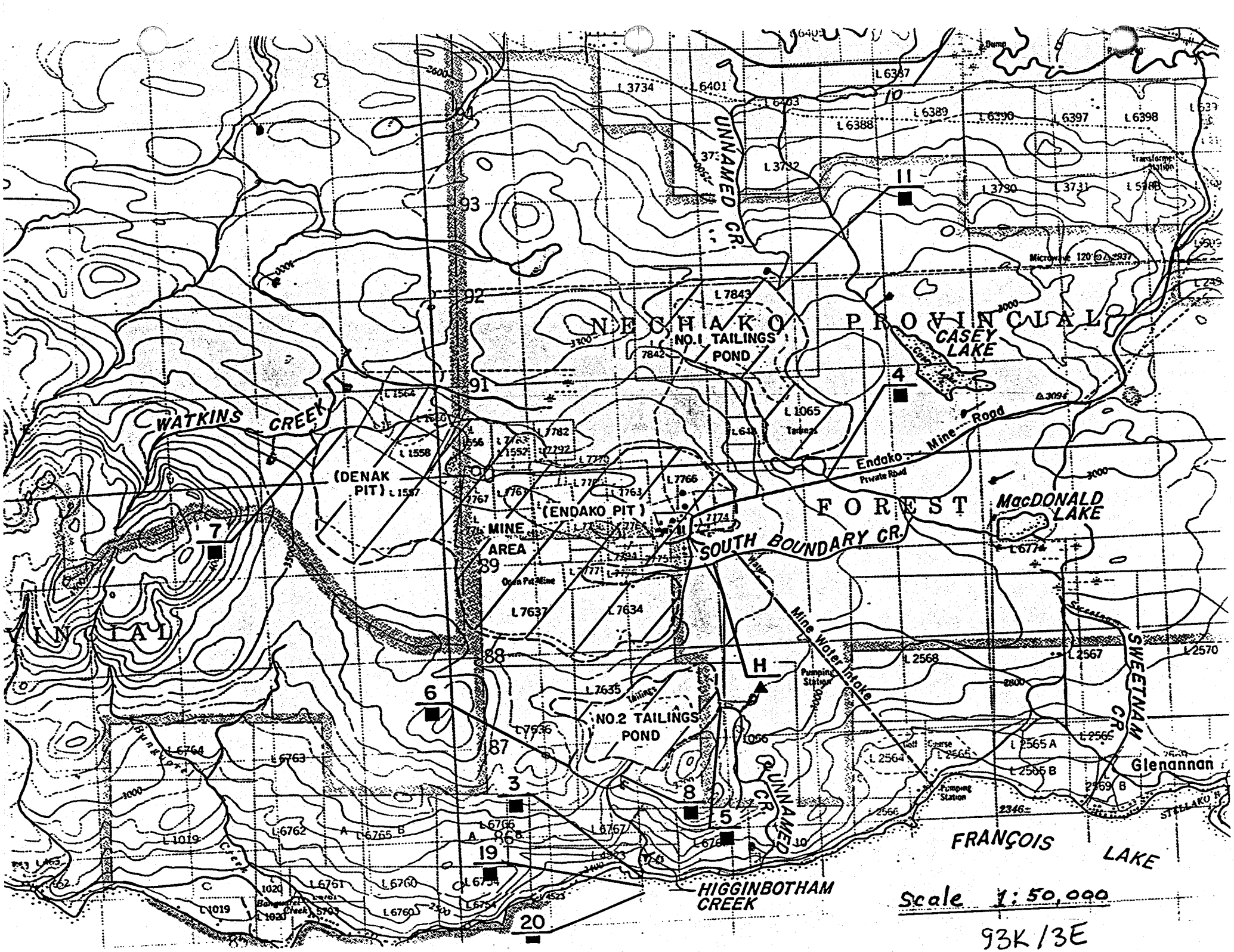
The program being submitted for assessment work was designed to check for molybdenite mineralization at depth.

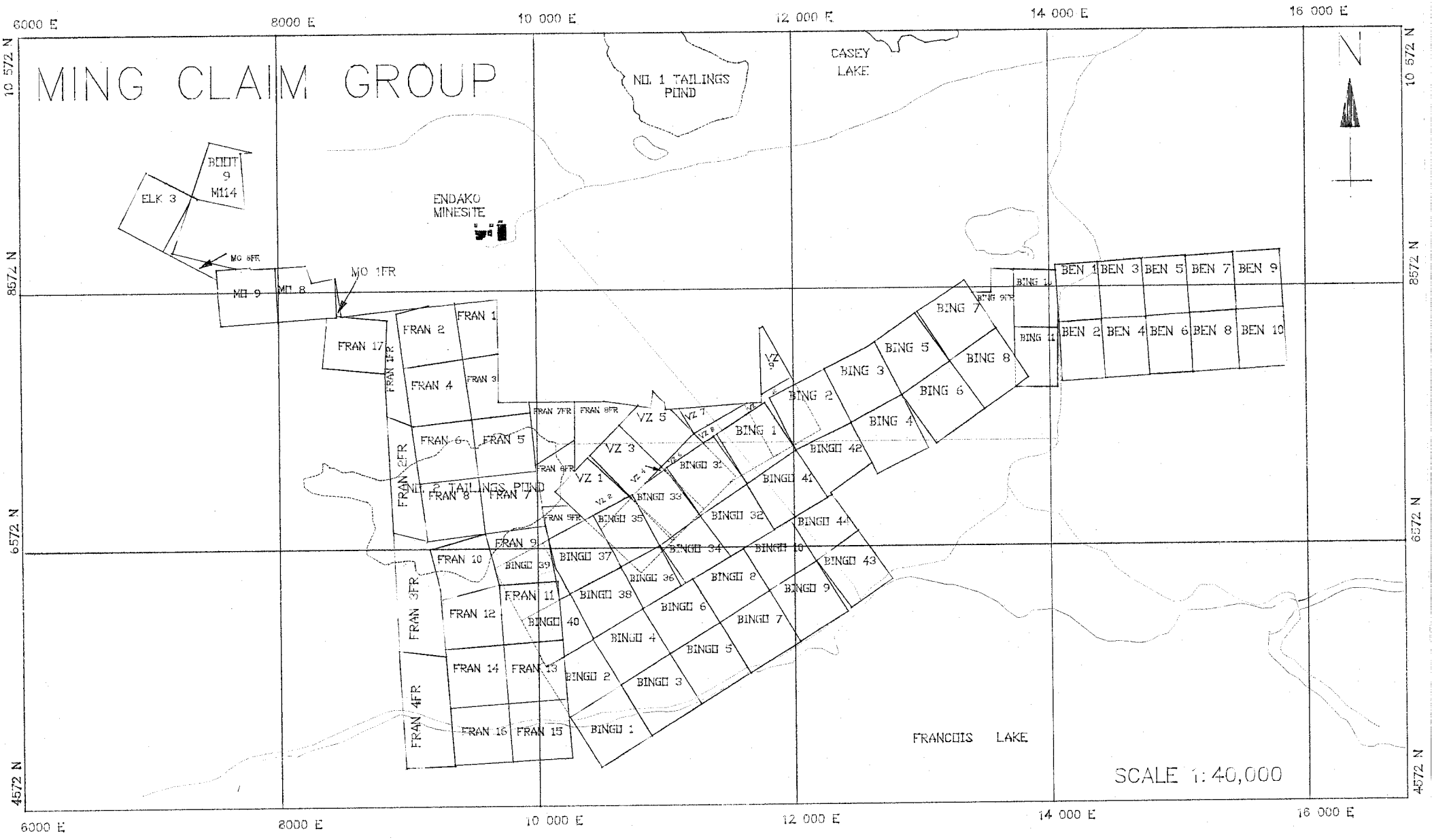
2.4 Owner and Operator

All mineral claims within the Ming, Nusam and Pattan Claim Groups are registered under Placer Dome Inc., Endako Mines Division. All field work for the diamond drill program was coordinated by this firms staff.

2.5 General Economic Assessment

The molybdenum mineralization encountered at depth was predominantly narrow/confined and sub-economic.


NECHAKO PROVINCIAL
FOREST
WATKINS CREEK
(DENAK PIT)
(ENDAKO PIT)
MINE AREA
NO.1 TAILINGS POND
NO.2 TAILINGS POND
CASEY LAKE
MacDONALD LAKE
SOUTH BOUNDARY CR.
UNNAMED CR.
SWEETNAM CR.
Endako Mine Road
Private Road
Mine Water Intake
Pumping Station
Glenannan
FRANÇOIS LAKE
HIGGINBOTHAM CREEK
Scale 1:50,000
93K/13E


MING CLAIM GROUP
6000 E
8000 E
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12 000 E
14 000 E
16 000 E
10 572 N
8572 N
6572 N
4572 N
NO. 1 TAILINGS POND
CASEY LAKE
ENDAKO MINESITE
BOOT 9
M114
ELK 3
MO 6FR
MO 1FR
MO 9
MO 8
FRAN 17
FRAN 1
FRAN 2
FRAN 4
FRAN 3
FRAN 1FR
FRAN 7FR
FRAN 6FR
FRAN 6
FRAN 5
FRAN 2FR
FRAN 8
FRAN 7
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FRAN 9
FRAN 10
FRAN 3FR
FRAN 11
FRAN 12
FRAN 14
FRAN 13
FRAN 4FR
FRAN 16
FRAN 15
VZ 5
VZ 7
VZ 3
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VZ 9
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BINGO 9
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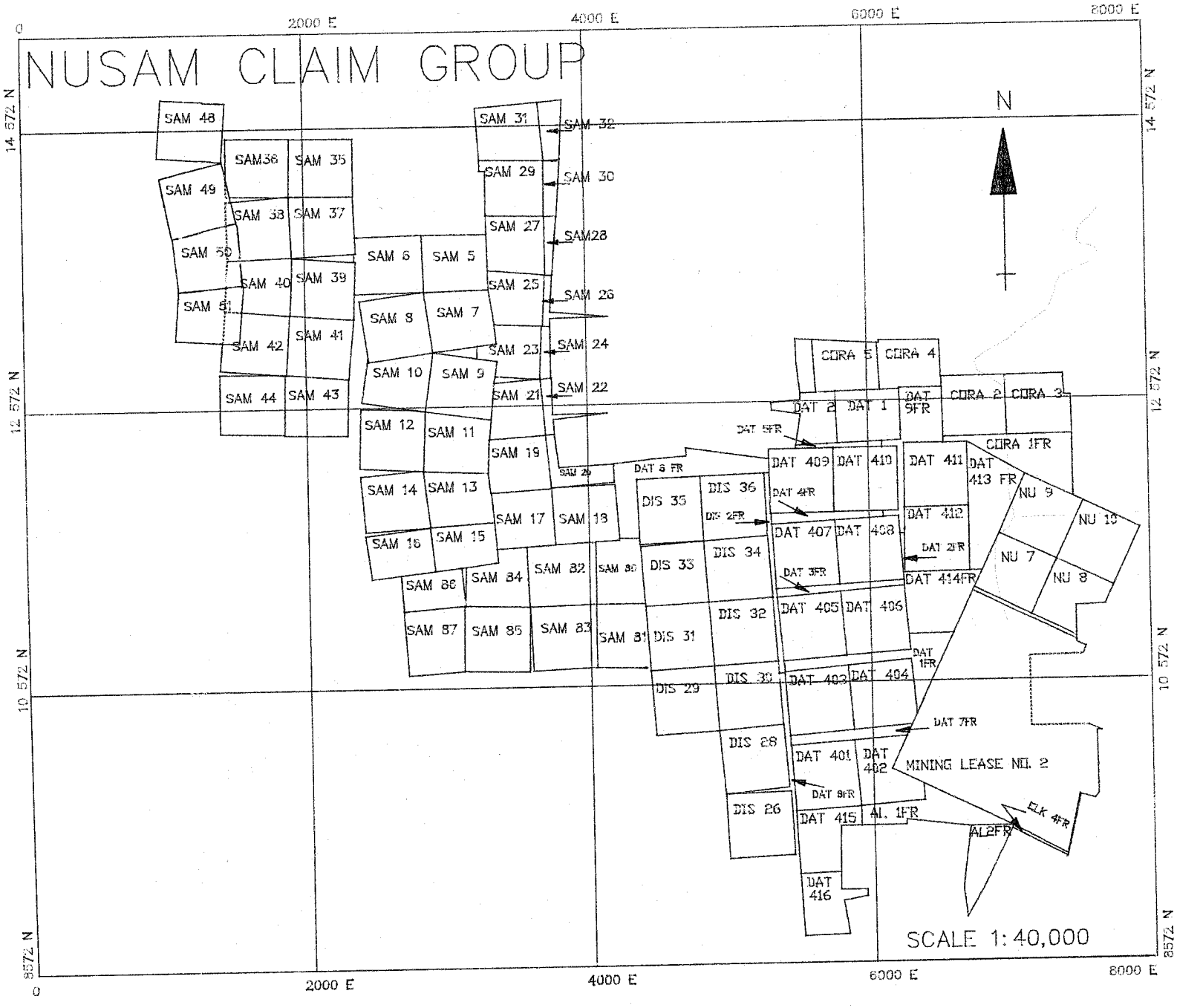
BEN 7
BEN 8
BEN 9
BEN 10
FRANCOIS LAKE
SCALE 1:40,000


NUSAM CLAIM GROUP
0
2000 E
4000 E
6000 E
8000 E
14 572 N
12 572 N
10 572 N
8572 N
N
SAM 48
SAM36
SAM 35
SAM 49
SAM 38
SAM 37
SAM 50
SAM 40
SAM 39
SAM 51
SAM 42
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SAM 81
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DIS 36
DIS 33
DIS 34
DIS 31
DIS 32
DIS 29
DIS 30
DIS 28
DIS 26
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CORA 2
CORA 3
CORA 1FR
DAT 409
DAT 410
DAT 411
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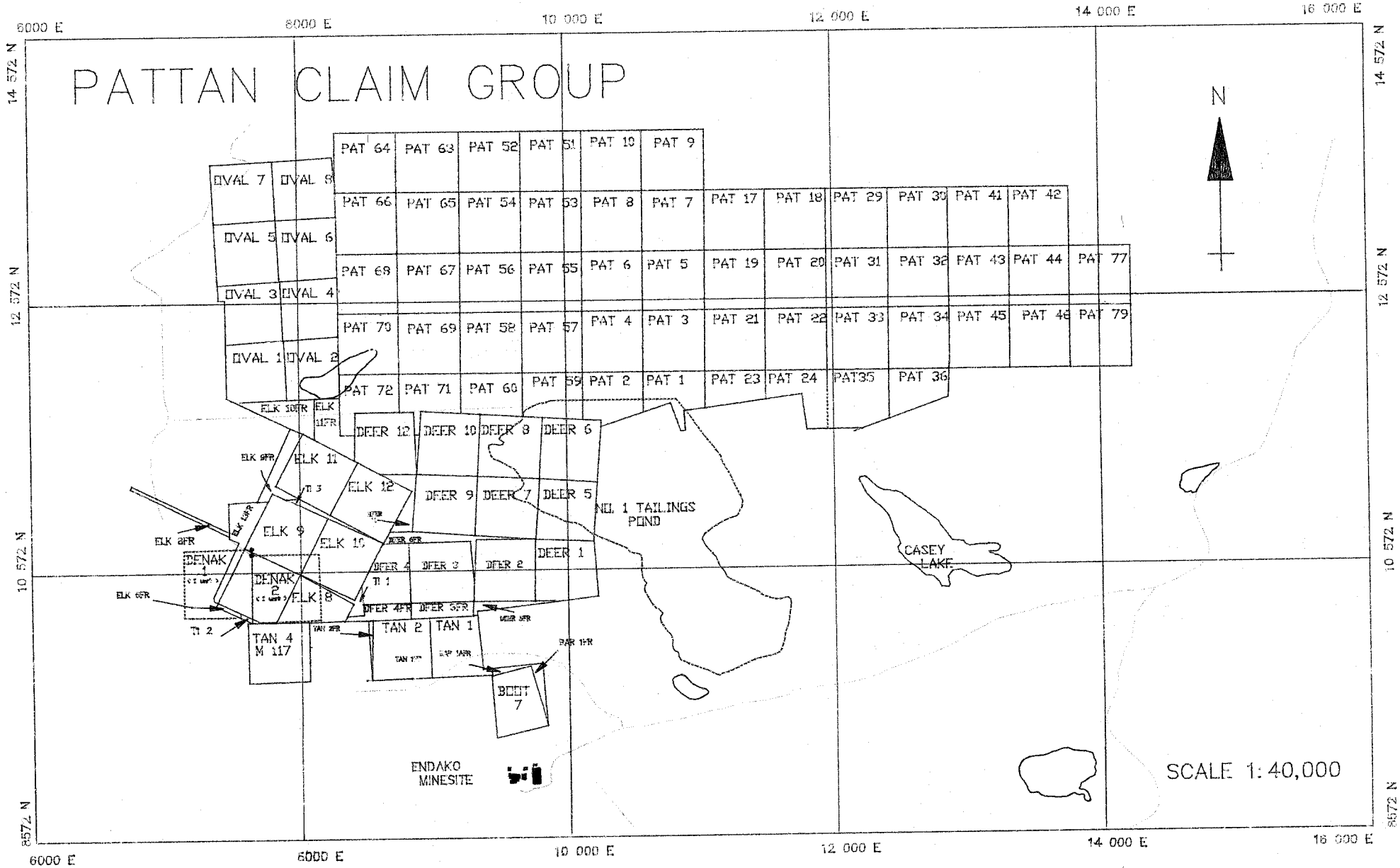
DAT 412
DAT 407
DAT 408
DAT 414FR
DAT 405
DAT 406
DAT 403
DAT 404
DAT 401
DAT 402
DAT 415
AL. 1FR
DAT 416
NU 9
NU 10
NU 7
NU 8
DAT 5FR
DAT 6 FR
DAT 4FR
DIS 2FR
DAT 2FR
DAT 3FR
DAT 1FR
DAT 7FR
DAT 8FR
MINING LEASE NO. 2
ELK 4FR
AL2FR
SCALE 1:40,000


PATTAN CLAIM GROUP
6000 E
8000 E
10 000 E
12 000 E
14 000 E
16 000 E
14 572 N
12 572 N
10 572 N
8572 N
N
PAT 64
PAT 63
PAT 52
PAT 51
PAT 10
PAT 9
PAT 66
PAT 65
PAT 54
PAT 53
PAT 8
PAT 7
PAT 17
PAT 18
PAT 29
PAT 30
PAT 41
PAT 42
PAT 68
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PAT 56
PAT 55
PAT 6
PAT 5
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PAT 20
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PAT 43
PAT 44
PAT 77
PAT 70
PAT 69
PAT 58
PAT 57
PAT 4
PAT 3
PAT 21
PAT 22
PAT 33
PAT 34
PAT 45
PAT 46
PAT 79
PAT 72
PAT 71
PAT 60
PAT 59
PAT 2
PAT 1
PAT 23
PAT 24
PAT35
PAT 36
DEER 12
DEER 10
DEER 8
DEER 6
DEER 9
DEER 7
DEER 5
DEER 4
DEER 3
DEER 2
DEER 1
ELK 11
ELK 12
ELK 9
ELK 10
ELK 8
TAN 4
M 117
TAN 2
TAN 1
BOOT
7
NEL 1 TAILINGS
POND
CASEY
LAKE
ENDAKO
MINESITE
SCALE 1: 40,000

3. DIAMOND DRILLING PROGRAM

3.1 Contractor

Atlas Drilling Ltd. of 690 Braemar Drive, Kamloops B.C. was awarded the contract for diamond drilling.

The contract under which these eighteen holes were drilled is appended.

3.2 Drilling Project

Eighteen NQ wireline diamond drill holes (S638 - S655) totalling 3,465.41 meters were drilled on the Boot 9, No.2 and Tan 4 Mining Leases of the Ming, Nusam and Pattan Claim Groups respectively.

Boot 9: **S641, S642, S643** = 21% of drill prgm
No. 2: **S638 to S640 S644 to S648 S655** = 51% of drill prgm
Tan 4: **S649 to S654** = 28% of drill prgm

Diamond drill hole locations relative to the respective Claim Groups and their associated claims follow.

3.3 Core Logging

Drill core was geologically logged on 1" = 10 ft (2.54 cm = 3.05 m) graphic log by M. Smith, and was sampled in corresponding ten-foot (approx. 3 meter) intervals for assaying. Ten - foot interval core samples consist of whole core. All samples were assayed for percent MoS2 content at Endako Mines Assay Laboratory. Very few of the 10 foot sections of core were estimated to be of ore grade. **Diamond drill logs with assay results are appended.**

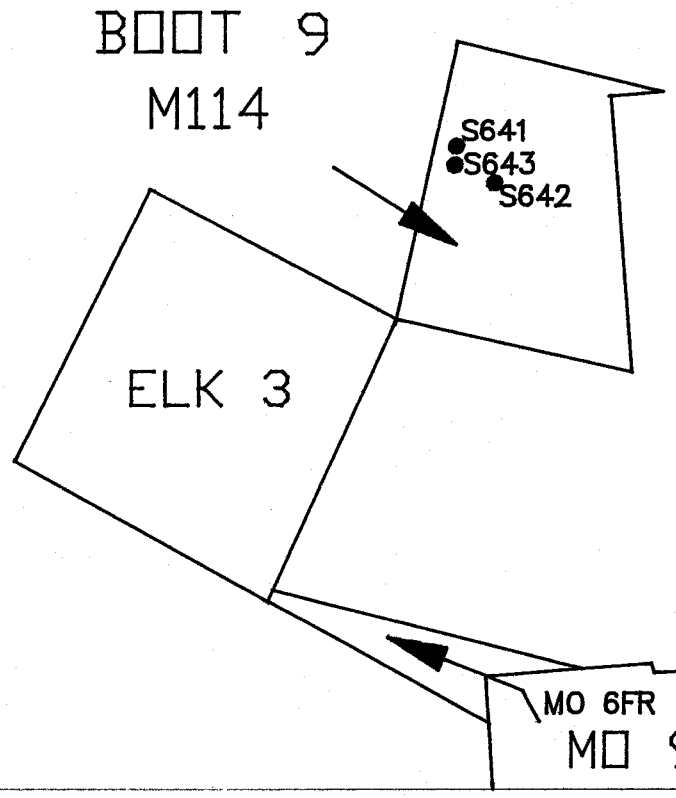
6000 E

8000 E

10 572 N

10 572 N

DDH LOCATION FOR THE BOOT 9 MINING LEASE

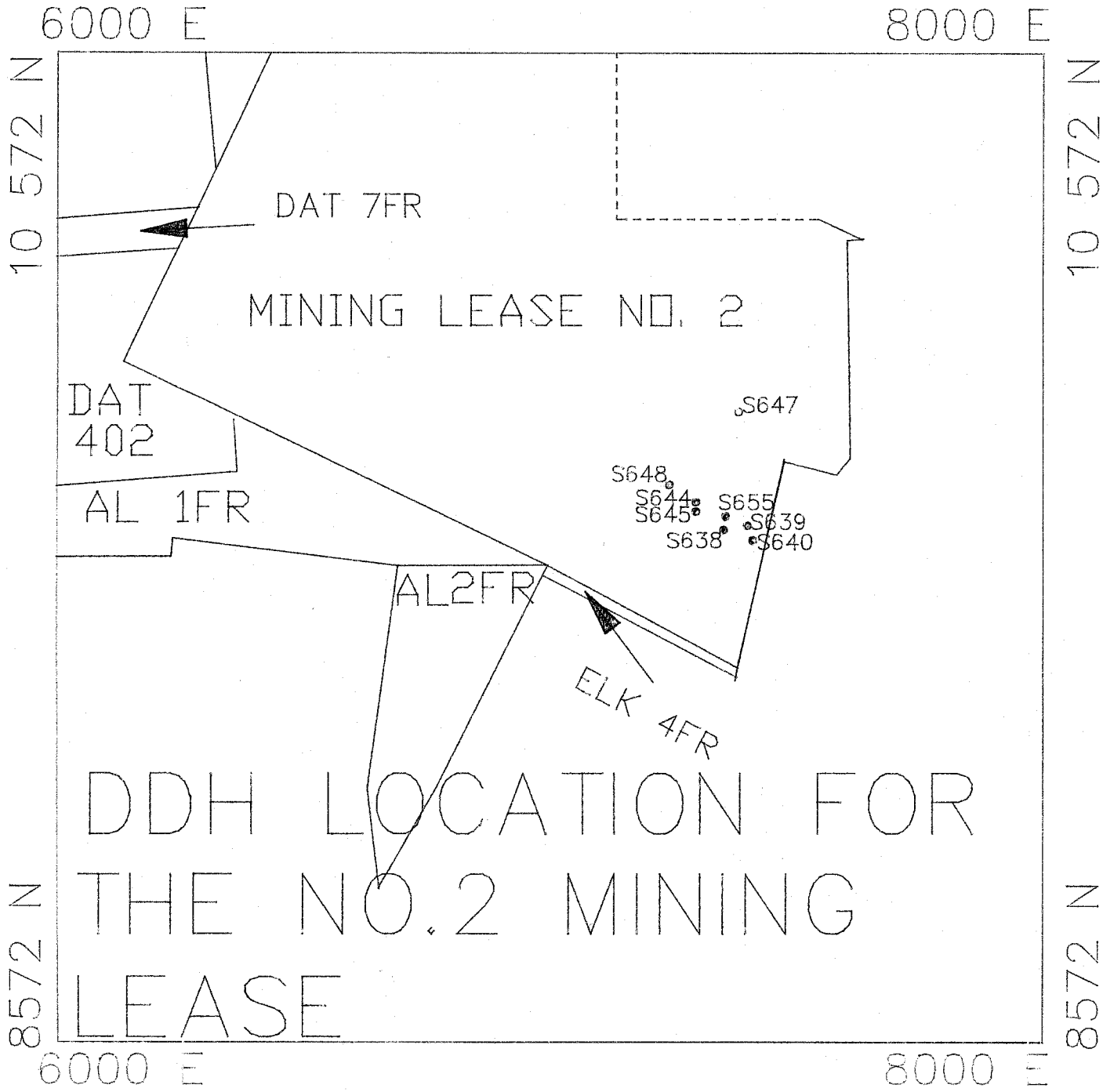


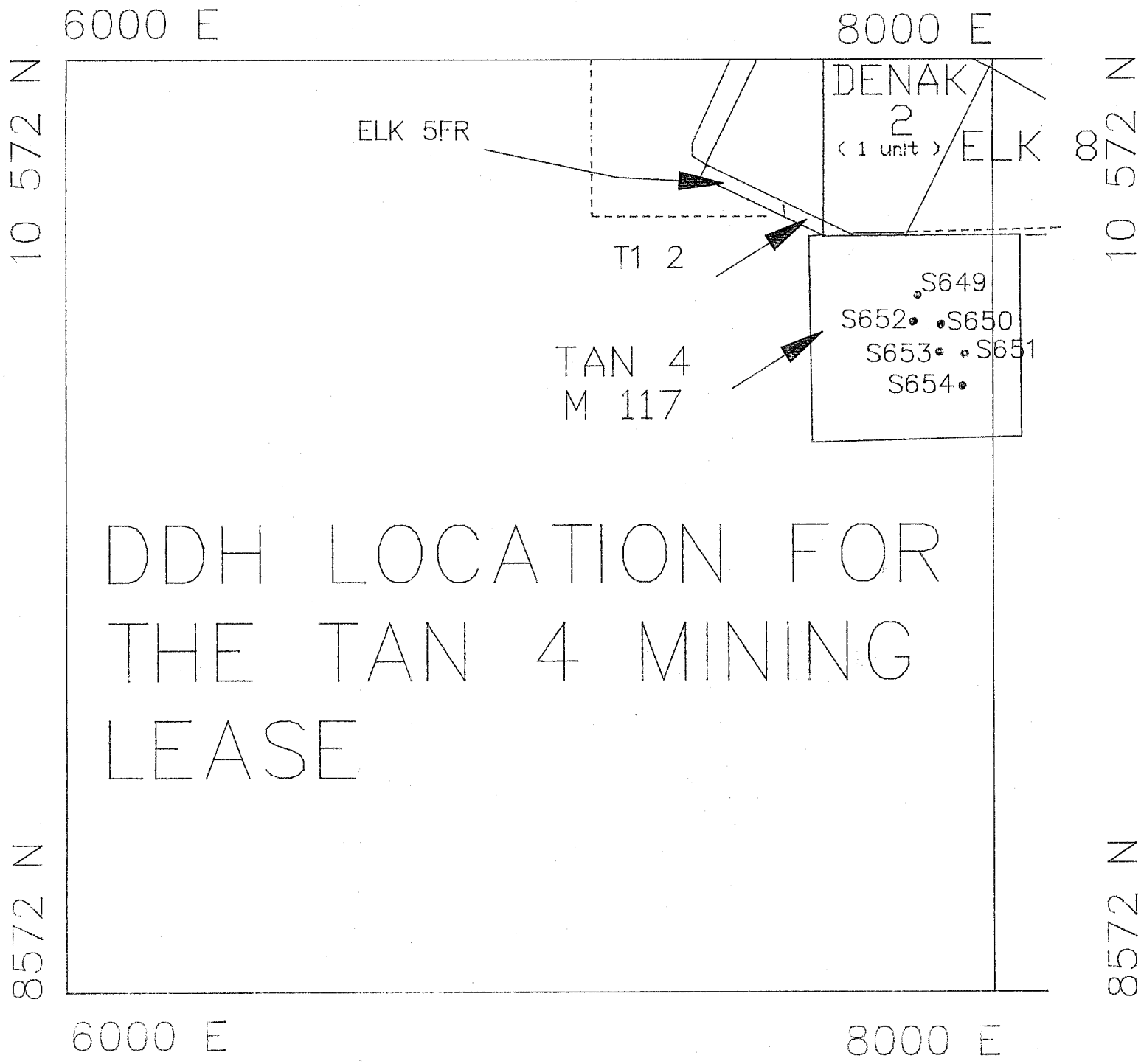
8572 N

8572 N

6000 E

8000 E


6000 E
8000 E
10 572 N
10 572 N
DAT 7FR
MINING LEASE NO. 2
DAT
402
AL 1FR
S647
S648
S644
S645
S655
S639
S638
S640
AL2FR
ELK 4FR
DDH LOCATION FOR
THE NO.2 MINING
LEASE
8572 N
8572 N
6000 E
8000 E


6000 E
8000 E
10 572 N
10 572 N
DENAK
2
(1 unit)
ELK
ELK 5FR
T1 2
S649
S652
S650
S653
S651
S654
TAN 4
M 117
DDH LOCATION FOR THE TAN 4 MINING LEASE
8572 N
8572 N
6000 E
8000 E

4. GEOLOGICAL INTERPRETATION

Drilling encountered Endako Quartz Monzonite, a generally equigranular (3-4 mm) locally subporphyritic member of the Francois Lake Intrusions. The rock is readily recognized by its characteristic pink to bright orange-pink K-feldspar. It is kaolinized in varying degrees. The color of altered rock varies initially from pale greenish grey to dark green or bleached creamy white for highly altered varieties.

The Endako Quartz Monzonite is intruded by pre-mineral aplite, andesite, porphyritic granite and quartz-feldspar porphyry and post-mineral basalt dykes. Post sulphide mineralization consists of molybdenite, pyrite, and magnetite, with minor amounts of chalcopyrite.

Quartz, molybdenite and associated ore minerals occur in randomly oriented fractures in a stockwork adjacent to and surrounding quartz molybdenite veins which are 15 cm to 1/2 m wide. The occurence of such quartz molybdenite veins was rare and the associated stockwork was weak to non-existent.

Major faulting was encoutered and the trends are represented by the easterly trending South Basalt fault and the northeasterly trending West Basalt fault.

5. STATEMENT OF EXPENDITURES

The following expenditures were incurred by Placer Dome Inc., Endako Mines Division for eighteen diamond drill holes (S638 - S655).

A. PERSONNEL EXPENSES

Personnel	Period Employed	Days/	%	/Rate	
P. Buckley	22/08/88 to 26/08/88	5 days	* 100%*	$290	$ **1,450**
	30/10/88 to 30/11/88	32 days	* 30% *	$290	$ **2,784**
M. Smith	17/10/88 to 24/02/89	80 days	* 75% *	$180	$ **10,800**

Project preparation, program supervision and core logging as well as report writing is included in the period employed.

Office overhead and benefits is included in the daily wage.

The estimated time spent per day towards the project is indicated as a percentage.

TOTAL PERSONNEL.....$ 15,034

Personnel Costs for 3,465.41 meters of drilling = **$4.338/meter**

B. REPORT PREPARATION

Computer charges only

TOTAL REPORT PREP.....$ 380

Report Prep. Costs for 3,465.41meters of drilling=**$0.110/meter**

C. DIAMOND DRILLING COSTS

Atlas Drilling Ltd. of Kamloops B.C. was awarded the contract for diamond drilling:

i) invoice - Oct. 30 - Nov 19 - 88
ii) invoice - Nov. 20 - Dec 14 - 88

The bid sumitted by Atlas was **$42.653** per meter which included mobilization and demobilization. Materials consumed were charged at cost plus 10% .

Total cost for drilling is as follows:

DRILLING CHARGE	
3,465.41 m of drilling @ **$42.653/m**.....	$147,810
ADDITIONAL DRILLING COSTS	
12 * 20 l pails Alcomer @ $110.00/pail	$ 1,320
1 * 20 l pail GS550 @ $200.00/pail	$ 200
6 bags X-TRA GEL @ $ 8.25/bag	$ 49
5 hours cat time @ $ 65.00/hr	$ 325
10% of cost for muds consumed	$ 157
Total additional drilling charges.....	$ 2,051
***Which is equivalent to* $0.592/m**	
TOTAL COST FOR DRILLING.....	**$149,861**

D. ASSAYING COSTS

1,138 samples for %MoS2 @ $8.50/sample.....	**$ 9,673**

E. MISCELLANEOUS COSTS

Core boxes.....	**$ 2,732**
TOTAL PROJECT COSTS.....	**$177,680**

****

Average drilling cost = $51.27/meter or $15.63/foot

DISTRIBUTION OF EXPENSES AMOUNG THE CLAIM GROUPS

F. BOOT 9 Mining Lease = 717.16 meters of drilling = 21% of prgm

drilling charge @ $42.653/meter	$ 30,589
additional drilling costs	$ 425
236 samples @ $8.50/sample	$ 2,006
core boxes	$ 565
mine personnel @ $4.338/meter	$ 3,111
report prep @ $0.110/meter	$ 79
	$ 36,775

G. Mining Lease #2 = 1,772.94 meters of drilling = 51% of prgm

drilling charge @ $42.653/meter	$ 75,621
additional drilling costs	$ 1,049
582 samples @ $8.50/sample	$ 4,947
core boxes	$ 1,398
mine personnel @ $4.338/meter	$ 7,691
report prep @ $0.110/meter	$ 195
	$ 90,901

H. TAN 4 Mining Lease = 975.31 meters of drilling = 28% of prgm

drilling charge @ $42.653/meter	$ 41,600
additional drilling costs	$ 577
320 samples @ $8.50/sample	$ 2,720
core boxes	$ 769
mine personnel @ $4.338/meter	$ 4,231
report prep @ $0.110/meter	$ 107
	$ 50,004
TOTAL EXPENSE ON MINING LEASES.....	**$177,680**

****

6. CONCLUSION

Eighteen NQ wireline diamond drill holes (S638 - S655) totalling 3,465.41 meters were drilled at an average cost of $51.27 per meter or $15.63 per foot on the Boot9, Tan 4 , and No. 2 Mining Leases of the Bingo, Pat and Sam Claim Groups respectively. The molybdenum mineralization encountered at depth was predominantly narrow/confined and sub-economic.

Submitted by,

PLACER DOME INC.
Endako Mines Division

P. Buckley, P.Eng
Senior Geologist

M. Smith, E.I.T.
Geological Engineer

APPENDIX 1

STATEMENT OF QUALIFICATIONS

PAUL BUCKLEY

I, Paul Buckley, of Placer Dome Inc., 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.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 diamond drill program and supervised the work carried out by Mark Smith.

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 1

STATEMENT OF QUALIFICATIONS

MARK SMITH

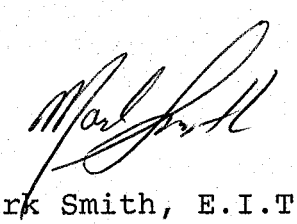
I, Mark Smith, of Placer Dome Inc., Endako Mines Division, Endako B.C., do hereby certify that:

1. I am a Geological Engineer in training (E.I.T.).

2. I am a graduate of the University of British Columbia with a B.A.Sc. in Geological Engineering in 1987.

3. From 1987 until the present, I have been engaged in both underground and open pit operations, and in exploration geology in British Columbia and Saskatchewan under the supervision of engineers and geologists.

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



Mark Smith, E.I.T.

APPENDIX II

DIAMOND DRILL CONTRACT

BETWEEN

ATLAS DRILLING LTD.

AND

PLACER DOME INC.
ENDAKO MINES DIVISION

THIS AGREEMENT made the 9th day of September, 1988.

BETWEEN: **ATLAS DRILLING LTD.,**
a company duly incorporated under the laws of
the Province of British Columbia and having
an office at 690 Braemar Drive,
Kamloops, British Columbia V1S 1H9

(hereinafter referred to as the "Contractor")

OF THE FIRST PART

AND: **PLACER DOME INC.,**
Endako Mines Division,
a body corporate with offices at
1600 - 1055 Dunsmuir Street,
Vancouver, British Columbia V7X 1P1

(hereinafter referred to as "Endako")

OF THE SECOND PART

WHEREAS:

A. Endako is the holder of certain mineral claims, as shown on the map attached hereto as Schedule "A" (hereinafter referred to as the "Mineral Claims") and desires to have diamond drilling performed thereon;

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:

1. PROJECT

The Contractor agrees to find and supply all labour, materials, transportation, machinery, equipment and workmanship necessary to carry out a diamond drilling program as outlined in red on the map annexed hereto as Schedule "A" in accordance with the terms of this Agreement and the General Conditions hereto annexed as Schedule "B" and at the prices herein specified.

2. **GUARANTEED FOOTAGE:**

Endako guarantees a minimum of Nine Thousand Five Hundred (9,500) feet of diamond drilling in a series of vertical and inclined holes. All measurements to be taken from top of casing.

3. **CORE SIZE, SCHEDULE AND EQUIPMENT:**

The Contractor guarantees to bore by diamond drill the specified minimum footage and additional footage if requested, recovering NQ wireline core, approximately 1 7/8" in diameter, and to supply forthwith two (2) drill outfit, D-5 Cat, necessary associated equipment, industrial diamonds and labour to commence the work on or about October 30, 1988, and to complete the program on or about December 9, 1988.

4. **PRICE:**

The price of the work described herein shall be as follows:

Depth of Hole Range	Price per foot NQ Wireline
0-1000 feet	$13.00

5. The Contractor agrees that all its labour, 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. The Contractor agrees to provide all diesel fuel required for the operation of the drill, equipment and camp at no cost to Endako.

6. **PENETRATION OF OVERBURDEN:**

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 - 100 feet	$13.00/foot

If overburden of a greater depth than 100 feet is encountered, such penetration shall be performed at Field Cost (hereinafter defined).

7. **FIELD COST:**

It is agreed that Field Cost shall be interpreted here and hereinafter to mean the Labour of a two-man crew at the rate of Twenty Dollars

($20.00) per hour per man; pipe and casing lost or left in holes; diamond loss and setting charges; 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.

8. CAVES:

In the event that cavities or loose and caving materials are encountered of such 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, Endako agrees to pay for such uncompleted holes at the rates herein specified for all footage completed. If required to continue on such holes on specific orders and approval from Endako's resident Engineer or representative, then Contractor shall have the option to revert to drilling at Field Cost, plus all required materials, supplies and equipment at delivered cost plus ten percent (10%).

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

10. WEDGING:

It is mutually agreed that directional drilling and wedging operations to maintain the angle of a drill hole shall not be part of this agreement.

11. WATER:

Water for drilling shall be pumped by the Contractor up to a distance of Four Thousand (4000) feet horizontal and up to Four Hundred and Fifty (450) feet vertical lift. Should the distances ever be greater, then the supplying of water shall be pro-rated; the above distances to the Contractor's account, and costs over and above the specified distances to be paid by Endako on a Field Cost rate.

12. MOVES:

(a) It is agreed that the mobilization of drill and camp equipment, supplies and personnel from the Contractor's warehouse to Endako's property, and return to Contractor's warehouse shall be at no charge to Endako.

(b) It is agreed that moving the drill crew, drill equipment and supplies from the truck unload point, which shall be located as close as practicable to the drilling area, to the first drill site, and from last drill site to the truck unload point, shall be for the Contractor's account.

(c) It is agreed that moves between drill sites shall be for the Contractor's account.

(d) Moving shall be interpreted to include tearing down, dismantling machinery, moving, securing timber, transportation, and setting up.

(e) The Contractor agrees to supply a D-5 Cat for the purpose of moving drills and associated equipment between holes.

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

13. STANDBY RATES:

It is understood and agreed that time lost waiting for orders from Endako's resident Engineer or representative, waiting for cement to set, delays for logging the hole shall be charged to Endako at the following rates:

Labour:

(max. 8 hours/man/shift) $20.00 per man hour

14. TRAVEL:

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

15. CORE:

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. To ensure maximum core recovery, the Contractor will supply experienced wireline operators. All cores recovered by the Contractor shall be carefully marked and placed in receptacles to be furnished by Endako.

16. SUPPLIES:

The Contractor will supply drill mud and additive required for drilling. The Contractor will not use molybdenum based grease on rods or on any part of the drill where contamination of sludge and core may occur. Endako agrees to pay mud charges at cost plus 10%.

17. TESTS:

The Contractor, whenever instructed, agrees to take an acid dip test at whatever depth Endako wishes at no cost to Endako. Subsequent tests in a drill hole shall be charged at a rate of Forty ($40.00) Dollars.

18. SECURITY:

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

19. BOARD & LODGING:

The Contractor will erect a suitable camp for its drill crews and agrees to provide board and lodging for its own men at no cost to Endako.

20. DISCIPLINE:

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.

21. INSURANCE:

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 Endako 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 a bodily injury and/or death limit of not less that Two Million Dollars ($2,000,000.00) for each occurrence and a property damage limit of not less than Two Million Dollars ($2,000,000.00) per occurrence, and in the aggregate with respect to products and completed operations liability. Endako 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 the following:

$2,000,000.00 per bodily injury and/or death for each occurrence, and not less than $2,000,000.00 per occurrence for property damage.

(c) A certificate of insurance certifying that the Contractor has insurance as required under Section 23 (a) and (b) shall be filed with Endako 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 Endako 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. Endako shall be added as an additional named insured under this insurance. The policy shall also contain a waiver of subrogation against Endako.

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

22. 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.

23. ENVIRONMENT:

During the course of the work, the Contractor shall at all times keep

Endako'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.

Endako will be responsible for procuring and maintaining applicable permits for land, timber and water usage. Endako 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.

24. **PAYMENT FOR WORK:**

(a) Endako agrees to pay the Contractor, in lawful money of Canada, at rates hereinbefore specified. Invoices shall be rendered for all work done from the 1st to the 15th day of the month inclusive, and for all work done from the 16th to the last day of the month inclusive. Such invoices shall be submitted promptly to Endako. After approval of an invoice by the Engineer, Endako shall within 30 days following receipt of the said invoice make, or cause to be made, payment for 90% of the value of the completed work as shown on the said invoice.

(b) Such payment for any portion of work shall in no degree release or relieve the Contractor from liability for any loss, injury or damage which may result from the use of improper materials or workmanship, or omissions or defects in the work which may have escaped the notice of the Engineer.

(c) The amount remaining due to the Contractor shall be retained by Endako until the expiration of 40 days after completion, final testing and acceptance of the work by the Engineer. At such time, the Contractor shall submit an invoice for the amount of 10% holdback monies and any other monies which may be due to the Contractor pursuant to the terms of this Agreement. Subject to approval of such invoice by the Engineer, the amount remaining due shall be paid by Endako to the Contractor provided that:

(i) there are no mechanics', repairers', builders', labourers', materialsmans', and/or similar liens filed with respect to the work; and

(ii) the Contractor has furnished Endako with evidence of the release of all claims arising hereunder, including the appropriate sworn statements to show that no such liens have been or may be attached to the work or to the real

and personal property of Endako, and evidence in writing from the British Columbia Workers' Compensation Board that the Contractor is registered as an employer with such Board and has paid all and any sums which it may be required to contribute to the Accident Fund under the British Columbia Workers' Compensation Act from commencement of the work to its completion.

(d) Endako shall establish a holdback trust account at a chartered bank, credit union or trust and loan corporation selected by Endako, and make holdback payments to, and administer, the holdback trust account in the manner provided for in the British Columbia Builders' Lien Act. All interest earned by Endako's deposit of holdbacks to the holdback trust account shall accrue to the benefit of, and be the sole property of Endako.

25. MANNER OF PERFORMING WORK;

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

26. SAFETY:

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

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

27. ENGINEER:

Endako's Engineer or representative referred to herein and in the General Conditions of the Contract shall be the Mine Manager, Placer Dome Inc., Endako Mines Division, or such other person as he may nominate in writing as his representative.

28. NOTICES:

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:
Atlas Drilling Ltd.,
690 Braemar Drive,
Kamloops, B.C. V1S 1H9

Endako:

Placer Dome Inc.
Endako Mines Division,
P.O. Box 49330, Bentall Postal Station,
1600 - 1055 Dunsmuir Street,
Vancouver, B.C. V7X 1P1
Attention: The Secretary

The Engineer:

Mine Manager,
Placer Dome Inc., Endako Mines Division,
P.O. Box 49330, Bentall Postal Station,
1600 - 1055 Dunsmuir Street,
Vancouver, B.C. V7X 1P1

29. GENERAL:

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.

30. 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.

31. Whenever the singular or masculine is used throughout this Agreement, the same shall be construed and meaning the plural or feminine or body corporate, as the context of the Parties so require.

32. Any condoning, excusing or overlooking by Endako 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 Endako's right in respect of any continuing or subsequent default, breach or non-performance.

33. The Agreement may be altered only by written consent of both parties hereto.

34. 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.

ATLAS DRILLING LTD.

Gary W. Lyons

Secretary Treasurer

PLACER DOME INC.

VICE-PRESIDENT

John D. Eckersley

SECRETARY

AGR\END\ATLAS.251

APPENDIX 111

DIAMOND DRILL LOGS

FOR

HOLES S638 - S655

APPENDIX IV

DIAMOND DRILL HOLE SECTIONS

(in pockets)

Paul Buckley P.Eng

HOLE No. S-638
SHEET No. 1 Of 8

SECTION 6700 — ENDAKO MINES

LOCATION Denak East S. Wall — BEARING — LATITUDE 31521.2 — CORE SIZE NQ Wireline — LOGGED BY P. Buckley
DATE COLLARED Oct 30/1988 — LENGTH 604' — DEPARTURE 24184.7 — SCALE OF LOG 1" = 10' — DATE 7/11/88
DATE COMPLETED Nov. 3/88 — DIP -90° — ELEVATION 3273.3 — REMARKS

ROCK TYPES & ALTERATION

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Name/ Appearance
clear	White to Green	Pink to Grey	Chl		4-6	QM. Mod – Int
Clear	Green	Lt. Pink Grey	Chl		4-5	QM Mod – Int 21 Zones of dis. py and hm after Py. Overall green mottled look.
Wisp	Green	Lt Pink	Chl		4-6	QM. Mod. 31 As above dis py with increase in replacement by mag hem
						50
Icy	White (Clear)	Pink	Bio + chl		5-6	Q.M. Wk. Alth

GRAPHIC LOG

Rock Type / Alteration | Footage | Structure

20 — 30 — 40 — 50 — 60

MINERALIZATION & STRUCTURES

∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
50	1/8	Qtz, py, hm (mo)		Overburden to 12'
70	1/8	Cal		
30	1/4	Qtz (py)(mo)(hm)		
?	24"	Fault.		4' lost core in fault zone
80	1"	Qtz py mo		
50+60+70x2	1/16x2+1/32	Qtz py(mo)+Qtz py x2		
70+70	1/16+1/8	Cal + Qtz cal py (mo)		
80x2+60	hlx2+1/2	Cal x2 + Qtz (mo)		
30+60x2+40	hlx3+1/8	Qtz py x4		
80	3/16	Qtz py		
50x3+40	1/16x4	Qtz Py x4		
30+60+70	hlx3	Qtz py (hm) x3	1/8 QSP on 60	
30+80x2	1/2+1/16x2	Qtz py + Qtz (mo) x2		
80x3	hlx3	Qtz Py x3		
60	hl	Qtz Py		
60+50+70x2	hlx4	Qtz py x4		
60x2+30	hlx3	Qtz Py x3		
60x2	hlx2	Py x2		
50x2+60	hlx3	Py x2 + Qtz py		
80	1/16	Qtz py		
50x2+60	hlx3	Py x3		
30+60x2	1/2+3/8+1/8	Qtz py + ftt + Qtz (py)		
80	1"	Fault.		
30	hl	Py		
60x2+70x2	hlx4	Py x4		
50+60+50	hlx3	Py + Mo + Py		
60+40	hl+1/8	py + Qtz (mo)		
30+60x2	hlx3	Py x3	1/8 QS. P x2 ons	
40	hl	Py		
60x2+50	hlx3	Py + Mag x2		
40x2	1/16x2	Py + Qtz py		
50+60x2	1/16x3	Qtz Py (mo) x2 + Qtz py		

ROCK QUALITIES

Fractures: ∠ to core	Fractures: Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity
			0%	16	
			40%	26	
			72	36	
			82%	46	
			48	53	
			68	63½	

RECOVERY

Weight in Grams: Core	Weight in Grams: Sludge	%
3380		
30.3		
10845		
77.7		
13540		
96.4		
1474		
104.8		
12350		
358		
13946		
96.9		

ASSAY RESULTS

Sample Number: Core	Sample Number: Sludge	Estimated Grade % MoS_2	Grade % MoS_2	% MoS_2 Combined: Core	% MoS_2 Combined: Sludge
7801					
.01				.013	
7802					
.03				.039	
7803					
.02				.016	
7804					
.01				.013	
7805					
.02				.005	
7806					
.01				.004	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 3638 SHEET No. 2 Of 8

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 or Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ To core	Fractures Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight In Grams Core	Weight In Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge	Estimated % MoS_2	Grade % MoS_2	Combined
						12" INT		80		40+60×2	h1×3	Py + Qtz (mo)						73		13420		93.3		7807		.02		.008		
										60	1/8	Qtz mag																		
										50+40	1/2+1/8	Qtz py (mo) ×2																		
										50×2	h1×2	Qtz py + mag					45													
										60×2+50×2	h1×3	Qtz py×4																		
								90		50×2	1+1½	Fault																		
										60	½	Fault																		
										50	1/4	Fault																		
										60	h1	Qtz py								13190		92.1		7808		.01		.002		
										50×2+40	1/16+h1×2	Qtz py×2					48	82½												
										60+40+50	h1×2+1/16	Qtz py																		
										50+50×3	h1×3+1	Qtz py×3 + Fault																		
										50×60×2	1/8+h1×2	Cal + Qtz py×2	1/8 Dsp @ 60																	
						97.5				60×50×2	h1×2+1/16	Qtz py×2 + Qtz py (mo)						91		13220		93.2		7809		.01		.006		
										10+40+60	h1×2+1/4	Qtz py×3																		
										60×2	h1×2	Qtz py×2					36													
										60+50×2	h1×3	Qtz py×3						96												
										60×2	h1×2	Hm×2																		
/	/	X4	/	Porph'y	4-5	Dacite Dyke		100																						
		Plane Altered				Flow banding 1/4 to cal. Lt cream y brown 1/4 Alt'd Dsp plano's 105.5																									
Ig 6	White Some Soft s	P.ink 6	Chl		5-6	Q.M. WK-Mod 107.5				60×2+50+30	h1×4	Qtz mag hm×4					34	106		13060		94.5		7810		.01		.003		
						Dacite 108.5																								
						QM Wk-Mod 12" Dacite		110		60	h1	Qtz mag																		
						3" Dacite				50	½	Fault.		Fault contact on dacite 2" fw																
										30	h1	Qtz (mo)																		
										60	2"	Fault.																		
										30×4	1/2+1/8+1/4+h1×2	Qtz mo ×2 + Fbt × Cal ×2	1/2 Wk R'sp				40	116		12750		89.4		7811		.05		.002		
								120		60+80	h1	1/16×2 Qtz mo Qtz (mo) + Py																		
										50×2+60	1/8+1/16+h1	Qtz ×2 + Qtz py																		
										60+30+20	1/16+h1×2	Qtz py×3																		
										60+30×2	h1+1/16+1/8	Qtz py + Qtz ×2 ×2					55	126		13540		94.8		7812		.03		.011		
										40×2+50	h1×3	Qtz py + Qtz (mo) py ×2																		
								130		10+50	1/8+1/16	Qtz py×2	1/2 Dsp×2																	
										40	h1	Qtz py																		
										40	h1	Qtz py																		
										60	h1	Cal								12360		96		7813		.01		.004		
										30×2+70	h1×3	Qtz py×3	1/4 Dsp×2 on 30's				53	136												
										20+60+20	h1×3	Qtz py×3																		
								140		70	1/8	Fl.																		

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 5638 SHEET No. 3 Of 8

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	Fractures: Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams: Core	Weight in Grams: Sludge	ASSAY RESULTS: Sample Number: Core	Sample Number: Sludge	% MoS_2: Core	% MoS_2: Sludge
									50+30+70		1/16 x2 + 3/16	Qtz py x3														
									30x3		1/4 x2 + 1/8	Qtz hm (mag) x3														
									20x70		1/4 + 1/16	Qtz (mag) (py) x2														
								150	40		1/8	Qtz mag hm.						40	146		13490		7814			
																					94.5		.01		.008	
									70x2		1/4 x2	Qtz (py) x2														
									0+20		1/32 x2	Qtz py x2														
									50		1/16	Qtz py	1/4 QSP an 50													
									60+50		1/4 + 1/8	Qtz py + Qtz py mag hm	1/4 QSP an 50					50	156		12960		7815			
								160	60		1/4	Qtz py									90.8		.01		.006	
									40		1/8	FHB Qtz py chl ((mo))														
								164	60		2"	Fault + Cal Chl py ((mo))									12940		7816			
						24" MOD Q.M.		166	40		1/8	Fault + Cal chl py						51	166							
									50		1/8	Qtz py									90.9		.01		.006	
								170	60		1/4	Qtz py.														
									60+40		1/4 + 1/8	Qtz py + Cal														
									70+50		1/4 x2	Qtz py x2									13620		7817			
									80		1/2	Flt						65	176							
									40		1/32	Qtz py									95.4		.01		.005	
								180	50+60x2+80		1/4 x3 + 1/8	Qtz py x3 + Qtz (mo)														
									50+60x2		1/4 + 1/4 + 3/8	Qtz py + Qtz x2 (mo)														
									60		1/2	Qtz py (mo)	1/4 QSP an 1/2													
									80 x2		1/4 + 1/32	Qtz py (mo) x2														
									60x2+80+70		1/4 x4	Qtz py (mo) x3 + Qtz py									14040		7818			
									40+50		1/4 + 1/32	Qtz mo py + Qtz py	1/4 QSP x2					53	186							
									80+60x2		1/8 + 1/4 x2	Qtz py x3	1/2 QSP an 20								90.3		.02		.004	
									50+60		1/4 x2	Qtz py x2	1" QSP x2													
									40+30		1/8 + 1/4	Qtz py x2														
								190	50x3		1/32 x2 + 1/4	Qtz py x3	1/2" 1" + 1/2" QSP													
									60x2		1/4 x2	Qtz py + Qtz (mo)														
									40x2		1/16 x2	Qtz py x2														
									40x2+80		1/16 x2 + 1/8	Qtz py x2 + Qtz (py)	1/4 + 1/4 QSP an 40								14030		7819			
									60x2+40		1/4 x3	Qtz py x3	1/2 QSP an 60					45	196							
									30+60+50		1/16 x2 + 1/8	Qtz py x2 + Qtz (mo)	1 + 1/2 QSP an 3/4								98.7		.02		.006	
									40x2+80		3/16 + 1/32 x2	Qtz py x3														
								200	60x2		1/4 x2	Qtz py x2														
									50x2+60		1/4 x3	Qtz mo + Qtz (mo) + Qtz py														
									60		1/4	Qtz py														
									50		1/8	Qtz (mo)									13860		7820			
									60		1 1/2	Fault						28	206							
									60x2		1/4 x2	Qtz py x2									97.1		.01		.004	
								210	80		1/4	Qtz py														

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S638 SHEET No. 4 Of 8

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	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams: Core %	Weight in Grams: Sludge %	Sample Number: Core Estimated % MoS_2	Sample Number: Sludge Grade % MoS_2	% MoS_2: Core Combined	% MoS_2: Sludge Combined
								220	20+40	hl x2	Cal + Qtz py														
									60	1/16	Qtz														
									80x2	1/4 x2	Qtz (py) x2														
									60x3	hl x2 + 1/32	Qtz py x2 + Qtz mo														
									60+50	hl x2	Qtz py x2														
									60	3/16	Qtz (mo)														
									60+50	hl x2	Qtz py														
									30x2	hl + hl	Qtz py (mo) x2														
											Fault + Qtz py (mo)									13160		7821			
									60+40	1/4 + hl	Qtz + Qtz py														
						2' Int ar. fault			60x2	1/8 + 1/2"	Qtz chl (mo) + Fault														
									50	1/8	Fault + Fltd Qtz mo														
									50x2	3" + 1/8	Qtz py														
									30+40	hl x2	Qtz mo x2														
									60	hl	Qtz py														
									60x2+80x2	hl x2 + 1/8 x2	Qtz py x2 + Qtz x2 (mo)	1/4 QSP on Py	2' Increased Orange K'sp												
								230	60x2	1/16 x2	Qtz (mo) x2														
						22'																			
Ign 6	Crm Soft 3	Orange 5	Bio Chl		3-6	QM. Mod Alt'n			60+50	1/2 + hl	Fault. + Qtz py														
									40	hl	Qtz py														
									80+40+30	hl + 1/2 + 1/4	Qtz py + Flt + (mo) x2									13560		7823			
									60x2+60	hl x3	Qtz mo + Qtz py														
									40x3	hl + 1/2 + 1/4	Qtz py (mo) + Fault x2														
									50+30	hl + 1/2	Qtz mo + Qtz py														
									80	hl	Qtz py (mo)														
								240	30x2+80x2	hl x2 + hl x2	Qtz py x2 + Qtz py (mo)						60	236		96.3		.03		.012	
									50+60+80	hl x2 + 1/8	Cal + Qtz py + Cal														
									60	hl	Qtz py														
									60	1/2	Qtz py														
									60	1/4	Qtz py														
						24.5			30x2	P 1/4 + hl	Flt + cal									14730		7824			
Ign 6	White 4-5	Orange 5	Bio		4-6	Q.M. Wk - Mod Alt'n			60+40x2	hl x3	Qtz py x3						67	246							
								250	60	1/4	Qtz py	1/2 QSP on 1/4								100.4		.01		.003	
									60	hl	Qtz py														
									40x6	hl x6	Qtz mo Py x6														
									50	hl	Qtz mo Py		Mo 5 hl in mdike offset by one at 90°												
									80x2	1/4 x2	Qtz Py + Flt.														
									30	hl	Qtz py														
									60	hl	Qtz py														
									50x2	3/8 + hl	Qtz mo x2		Increase in K'sp												
								260	80x2+60	1/4 + 1/4 + 1/8	Qtz (mo) + Flt + Qtz py						57	256		95.3		.08		.022	
									60x2+70	hl x3	Qtz (mo) + Qtz mo x2														
									50	1/2	Qtz (mo) Py Cal														
									60	1/4	Qtz (py)														
									70x2+90	hl x3	Qtz py x2 + Qtz (mo)														
									80+60	hl + 1/4	Qtz (mo) + Qtz (mo) 1/4														
									20+50	1/16 x2	Qtz py	1/2 QSP x2 on 90	Some increase in Secondary K'sp around mo veins				70	266		98.2		.05		.010	
									40+60	1/16 x2	Qtz [py] + Qtz (mo)														
								270	50	hl	Qtz py														
									40	1/4"	Flt.														
									60 x2	hl x2	Qtz py x2	1/4 QSP's px 2 on 60													
									40+30	hl + 1/16	Qtz py + Qtz (mo)														
									60 x2	hl x2	Qtz py + Qtz mo														
									60x2+90	hl x2 + 1/8	Qtz py + Qtz mo + Qtz py (mo)	V4 QSP on py					63	276		93.8		.03		.014	
								280	60+10x2	1/8 + hl x2	Qtz (py) + Qtz mo x2	1/2 QSP on Py													

Form 2

SECTION _____ ENDAKO MINES HOLE No. S638 SHEET No. 4 Of 8

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	Fractures: Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams: Core	Sludge	ASSAY RESULTS: Sample Number: Core	Sludge: Estimated	Grade	% MoS_2: Core	Sludge: Combined
										60×2	h1+1/16	Qtz py×2															
										60	h1	Qtz(mo)															
										80×2+60	h1×2	Qtz×2 + Qtz py															
										20×2	1/2×2	Qtz Py×2	3/4QSP on 20×2															
										50×2+40 70×2 at 60	h1×3	Qtz py×3															
											h1×3	Qtz py + Qtz(mo) + Qtz py															
								290		40	h1	B Py						80	284		14700		7828				
										30+60+80	h1×3	Qtz(mo)×2 + Qtz py(mo)	1/4QSP on Py														
										60×3	h1×2+1/8	Qtz py×3	1/8 QSP on 1/8														
										30+40	h1×2	Qtz py×2	1/8+1/4 QSP						294½		12800		7829				
										80+30×2	1/4+1/8×2	Qtz(mo) + Qtz py×2	1/8 QSP on Py×2					58									
										60+30	h1×2	Qtz(mo)×2									89.6		.02			.006	
										30	1/4	Qtz py cal chl plus															
										60×2+50+80	h1×3+1/16	Qtz py×3 + Qtz(mo) py	1/4QSP on 50						302		14790		7830				
										50	1/4	Qtz py cal chl															
										20+40	h1+1/16	Qtz py + Qtz((mo))															
										80×2	1/16×2+h1	Qtz((mo))×2 Cal						62									
										40×2	h1+1/16	Qtz py×2	1/4QSP on 1/16						306		1036		.02			.004	
								310		30×2+80	1/4×2+h1	Cal + Qtz py + Qtz mo	3/80SP on py 1/4 QSP on 1/4														
										30+100	1/4 + h1	Qtz Py ×2															
										40	1/4	Fit															
										40+50×2	3/8+h1+1/16	Qtz py×3 + Qtz py(mo)															
										60	h1	Qtz py															
										100 80×4	1/16×3+2	Qtz py mo Qtz mo×3 + Fault						52	316		14200		7831				
								320													99.4		.06			.006	
										60	1/8	Qtz Py															
										60×4	h1×4	Qtz py×4															
										70	h1	Qtz Py(mo)															
										40	1/8	Qtz Py(mo)						50									
										60	h1	Qtz py							326		12910		7832				
								330		30	1/4	Fault									90.4		.01			.003	
										50×2	1/8×2	Qtz py + Qtz															
										20+40×3	3/8+h1×3	Qtz py + Qtz mo×3															
										30×3	1/4+3/8+1/4	Qtz py + Qtz mo(Py)×2		Increase in K'sp around mo													
										60	h1	Qtz mo							332		13100		7833				
										40	6	Fault						10									
Icg 10	Chem 3	Pink to brick S	Bio + Chl		3-6	MOD ALT'N QM.				30×2+60	2+1+1/2	Fault×3		Faults with mod shearing between							92.4		.07			.078	
								340		30	1/2	Fault															
										30	1/2	Fault															
										20+30	1 + 6	Qtz + Fault		Shearing throughout													
										40	1/2	Fault															
										60	4"	Fault						5	342½		12700		7834				
										70+10	6" + 1"	Fault + Qtz mo									90.3		.15			.038	

Form. 2

SECTION _____ ENDAKO MINES

HOLE No. S638
SHEET No. 5 Of 8

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	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams: Core	Sludge	%	%	ASSAY RESULTS: Sample Number: Core	Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2: Core	Sludge	Combined
						351			60+30	1/4+1/2	Fault+Qtz																			
Ice 6	White 5	Pink 5	Bio		5-6	Wk-Mod Alt'n. QM.			60	1/16	Py + Flt										14000								
									60+20	1/8+hl	Flt + Qtz mo								353										
									20	1/8	Flt							40										
									50+30	hl x2	Qtz mo x2										98.2		.104		.019			
								360	10	hl	Qtz(mo)																	
									40x2+60	hl x3	Qtz py + Qtz mo x2																	
						2' Mod Alt'n			10+60	hl+2	Qtz mo + Qtz(mo)																	
									60	1/16	Cal																	
									60+10	1/2+hl	Flt + Qtz(py)							75	363		14050		7836					
									30	hl	Qtz(py)										98.7		.03		.006			
						372		380	30	1/16	Cal Chl																	
Ice 6	Cream 4	Pink to Orange 5	Bio + chl		4-6	Mod. Alt'n. Q.M.			40	hl	Qtz(mo)										13660		7837					
									50 x 2	hl x 2	Cal x 2								373									
									60+30	1/16 x 2	Qtz x 2							66										
									60 x 2+30	1/16 x 2 + 1/4	Qtz x 2 + Qtz cal										96.7		.02		.005			
						1' Wk-Mod			60 x 2	1 x 2	Fault x 2																	
									30+50	hl+6	Qtz(mo) + FAULT																	
						382		390	40	1	Fault																	
Ice 6	White 5	Pink 5	Bio (chl)		5-6	WK. Alt'n. QM.			60	1/4	Fault										13640		7838					
									60 x 2+50	1/8 x 2 + hl	Flt + Cal + Qtz(mo) Py								393½									
									40	1/16	Qtz py							82			9552		.01		.004			
									30	1/8	Qtz py																	
									60	1/16	Flt chl (mo)																	
								400	30 x 2	1/16 x 2	Qtz(mo) x 2																	
									30 x 3	1/16 x 3	Qtz mo + Qtz py (mo) x 2																	
									40	1/2	Fault							42	393½		14250		7839					
									30 x 2	hl + 1/16	Qtz mo py + Qtz																	
									40	hl	Cal										99.0		.01		.009			
						403			30	1/16	Qtz mo py								402									
Ice 6	Cream Soft 3	Pink to Orange 5	Chl (Bio)		3-6	Mod ALT'N QM.			40 x 2	1/8 + 3/16	Fault x 2 with Chl										13230		7940					
									40+30	hl + 1/4	Cal + Qtz(mo)																	
									60	1/4	Fault		Shear Zone					45										
									80+40	3" + 1"	FAULT x 2										9334		.02		.005			
								410	80+70	1/4 + 5"	Fault x 2								406									
									90	1/4	FAULT																	
									60	1/4	Flt'd Qtz Py		Shear Zone															
									40	6"	FAULT										13660		7941					
									60 x 3	4" + 6" x 2	FAULT x 2		Fault contacts with Dacite breccia					42	416									
						415																						
						2' Brown Dacite Porphyry Dyke 417			70	2"	Fault		Shear Zone								9315		.01		.009			
									60 x 2	1/2 x 2	Fault x 2																	
									30	1/2	Fault																	

Form. 2

HOLE No. S6038
SHEET No. 6 Of 8

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	Slickensides ∠ 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 % MoS_2	Grade % MoS_2	Combined	
Intg G	White 5	Pink to Orange 5	Bio Chl		5-6	Wk-Mod Alt'n. Q.M. 420	90+80	1/16 x2	Chl+Alt+Qtz										13930		7842			
						1" Aplite Dyke	70x2	1/16 x2	Qtz + Qtz (mo)															
							80	1/2	fault															
							80	1/16	Quartz							92	426		97.5		.01		.002	
							430 80+70	1/16 x2	Qtz (py) x2			Increase in Orange												
							70+20+80	1/8 + 1/16 + 1/8	Qtz (py) (mo) x3			K-spar.							13960		7843			
							70x2	1 1/2 + 1/4	Qtz py (mo)															
							80	1/16	Qtz															
							80	1/16	Qtz (mo)															
							70	hl	Qtz py (mo)															
							70	hl	Qtz (mo)			2' Increase Orange K-sp 436				68	436		98.1		.02		.016	
						2' Mod Alt'n QM.	60x2 440	3/4 + 4	Qtz (mo) (py) + Fault															
							40+30+60	1/8 x3	Fault x3										14040		7844			
							50+30	1/4 + hl	Fault + Qtz (py) mo															
							60+30	hl x2	Qtz mag x2															
							50	hl	Qtz mag							70	446		98.3		.02		.009	
							80+30	1/8 + 1/8	Qtz (py) + Fault															
							80x2 450	1/4 + 1/16	Qtz mag hm + Qtz mag mo															
Intg							80+60	hl x2	Qtz py + Qtz mo															
							60	hl	Qtz py										12540		7845			
						454	70	1/8	Fault															
Intg G	Cream Soft 3	Orange 5	Chl		3-6	Mod-Int. Q.M. 1 1/2' Med. Grn Basalt	50	F2	Fault contact to Bas.			Basalt, flow banded 1/2 to Bkg Fract's. with calcite veinlets				45	456		89.1		.02		.005	
							60	4°	Fault/shear contact															
							60 460	1/4	Qtz + Minor Slickenmg															
							50+60	1/4 x2	Fault x2															
							70	1/8	Qtz (mo)										13930		7846			
						467	50	1"	Fault															
Intg G	White 5	Pink to Orange 5	Bio + Chl		5-6	Wk-Mod Alt'n Q.M.	50+60	hl + 1/16	Qtz py x2							63	466		98.2		.03		.022	
							80x3	hl x2 + 1/8	Qtz py x2 + Qtz mo															
							470 80	hl	Qtz py															
							60	1/16	Qtz (mo) (py)										14010		7847			
							60	hl	Qtz mag hm															
							80x2	hl x2	Qtz py + Qtz mag hm							81	476		98.1		.02		.009	
							60	1/16	Qtz mag hm															
							80+30	hl + 1/8	Qtz (py) + Cal															
							480 80	1/16	Qtz py															
							60x3	1/16 + 1/2 + 1/4	Qtz mo + Fault x2										14220		7848			
						2' Mod-Int Q.M.	60+50+60	hl x2 + 1/8	Qtz py x2 + Fault							67	486		100.0		.01		.007	
							60+50	1/4 x2	Fault x2															
							70 490	1/16	Mag hm.															
							60x3	hl x2 + 1/4	Qtz Py x2 + Cal															

Form. 2

SECTION _____ ENDAKO MINES

HOLE No. S638
SHEET No. 7 Of 8

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 / Estimated % MoS_2	Sample Number: Sludge / Grade % MoS_2	% MoS_2: Core / Sludge / Combined
									80		1/8	Qtz Py	1/8 Q.S.P.											
									70+60		nl x2	Qtz Py + Qtz												
									90		1/8	Qtz (mag)												
									40 x2		1/8 + nl	Cal + Mag												
									60 x2		nl + 1/2	Qtz mag + Qtz py mag						85	496		1414.0		7849		
								500	70		nl	Py or frac.									99.0		.01		.005
									70		1/16	Qtz mag												
									40+70		nl x2	Qtz mag x2												
									60		nl	Qtz mag												
									50		nl	Qtz py												
									70 x2 +40		1/4 x2 + 2"	Qtz mag + Qtz + Fault						70	506		1294.0		7850		
									70 x3		1/16 x3	Qtz mag x2 + Qtz (mo)									90.6		.01		.008
								510	60+50 x2 +50		1/16 + nl x3	Qtz mag + Qtz (mo) x2 + Qtz py												
									60+70		nl x2	Qtz mag x2												
									10+40		1" x2	Fault x2												
									60		1/4	Qtz mag		Slight increase in Orange K'sp near Calcite vein at 0°							1340.0		7851		
									0+80		1/8 + 1/16	Cal + Qtz						48	516						
									60 x2		nl x2	Mag x2									93.8		.01		.005
									70		1/16	Qtz (mo)												
								520	50+60		nl x 2	Mag x2												
									0		1/4	Cal												
									70 x3		nl x3	Qtz py + Qtz (mo) x2												
									20		1/4	Cal									1359.0		7852		
									60 x2		nl x2	Qtz mag x2						51	526						
									20 +50		1/8 x2	Cal + Qtz mag mo									95.2		.02		.005
								530	50 x2		nl x2	mag x2												
									60		nl	Qtz py												
									80		1/8	Qtz												
									60		nl	Qtz (mo)												
									60 x2 +50		nl x2 + 1/4	Qtz mag x2 + Qtz mag						50	536		1351.0		7853		
									50		nl	Qtz py									94.6		.01		.008
								540	70 x3		1/8 + 1/16 + 1	Qtz + Qtz py (mo) + Fault												
									60		1/2	Qtz mo py)												
									60 x2		nl x2	Qtz mag + Qtz												
									50		nl	Qtz mag						19	544		1386.0		7854		
									60+50		1/2 + nl	Qtz mo (py) + Mo	1/4 QSP in 60											
									80		1/8	Qtz py									97.2		.04		.008
								550	60+30		nl + 1 1/2	Qtz mag + Fault												
									30		2"	Fault												
									80+30 x2		1/4 +6" + 1/8	Fault x2 + Qtz (mo)												
									80		2"	Fault												
									80+30		1/8 + 2"	Qtz + Flt												
									80 x2		2" +1"	Fault + Qtz mo		Qtz mo in fault zone				48	554		1376.0		7855		
									80		2"	Fault		Fault contact.							98.2		.05		.022

549

Ick 5	Cream Soft 4	Pink to Orange 6	Chl Bio		4-6	Mod Alt'd. QM.																			

550 M-I QM 558.2

Fault.

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S638 SHEET No. 8 Of 8

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
						6"Mod Q.M. 6" Basalt 2" QM + 8" Qtz Basalt.		30° 70° 70° 570	30 60 70×3 60×3		1" 2½" 1"+8"+1" ⅛×3	Fault Fault Fault + Qtz(mo) + Fault Cal×3		Basalt is dark with Plagioclase pheno's ⅛ – ½ inch. 8" clear Qtz vein not much mo. Dark green Basalt Calcite veins < ⅛"
Icy 6	Cream to white 5	Pink 6	Bio (Chl)		5-6	WK-Mod Alt Q.M.		60 58	60×2 50+60×2 70 70+60×2 60+30 80+20+70 70+80	¼×2 ½×3 ⅜ ½×3 ⅛+½ ½+⅛+½ ⅛+½	Cal + Flt Qtz mag + Qtz + Qtzmag Fault + tal Qtz(mo)(py) + Qtz + Qtzmag Fault + Qtz py Qtz py + Flt + Qtz mo Qtz py ×2	1/8 Qtz Py 1/8	Plag. Planes Bleached at contacts.
								590	80 60 70 70+60 60	⅜ 1/16 ½ ½+1/16 ½	Qtz Qtz py Qtz Qtzmag/Qtzmag(mo) Qtzmag		
								600	30+80×2 70 70 70+80	⅛+¼×2 ½ 1/16 ½+½	Fault + Qtz(mo) + Fault Qtz(mo) Qtz Fault + Qtzmag		
						609 E.O.H		604	60 5 80	½ 1/8 ⅛	Fault Gouge chl Qtz (mo) Qtz py		

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	Estimated Grade % MoS_2	% MoS_2 Core	Sludge	Combined
			65	564		14030				7856					
						100.8				.08					.012
			58	574		13920				7857					
						97.7				.02					.013
			50	584 586		13480				7858					
						94.4				.01					.005
			35	594		13120				7859					
						91.9				.01					.007
			50	609		5900				7860					
						104.7				.01					.016

Paul Beckley P.Eng

HOLE No. S639
SHEET No. 1 Of 12

SECTION 6900 — ENDAKO MINES

LOCATION DENAK-EAST SOUTH-WALL | BEARING 007° | LATITUDE 31550.1 | CORE SIZE NQ | LOGGED BY Mark Smith
DATE COLLARED November 4, 1988 | LENGTH 796 feet | DEPARTURE 24283.0 | SCALE OF LOG 1 inch = 10 feet | DATE November 18/1988
DATE COMPLETED November 6 | DIP -60° | ELEVATION 3270.9 | REMARKS

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	Silicification	∠ 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 % MoS_2	Grade % MoS_2	Combined	
Icy 6	Cream 5	Pink 5	Chl (Bio)		5-6	Wk Alt'n QM			50		1/4	Cal		10ft Casing								13190		48076			
									50		1/16	Cal		Dark Green mottled appearance. Wk-Mod Chl alt'n					40	14							
									80		1/16	Qtz cal (hem)		Spotty blebs of He													
									40x2		hl x2	py hem x 2		Wk spots of Sericite								91.7		.02		.033	
								20	60			qtz py mag mo		chl alt'n is pervassive						20							
											1/8	Qtz py															
							1' Wk-Mod Alt'n		50		1/8	Qtz py										12700		48077			
											1/4	Qtz py x4							50	26							
									80		1/8	Qtz py he										88.3		.01		.011	
									40		1/16	py															
								30			1/16	py															
									10		hl	hem															
							1' Wk-Mod Alt'n		35		hl	mag hem								33		14300		48078			
									25		1/2	Flt cal, hem							75								
									30		hl	py hem								36		99.5		.01		.010	
							40	40	40		hl	py															
Icy 6	Cream lt grey 5	Pink 5	Chl Bio		5-6	Wk-Mod Alt'n QM			20		1/8	hem, mag (mo)		Mafics are still wkly chl alt'd but not as intense as above. Some patchy wk-mod chl alt'n of mafics													
									30x2		hl x2	Qtz py															
									40		1/16	cal hem x2															
							46					fy hem							75			14700		48079			
									35		hl	hem, cal															
Icy 6	Cream 5	Pink 5	chl (bio)		5-6	Wk Alt'n QM			80		hl	py, mag hem		Dark Green mottled appearance Pervassive chl alt'n Spotty blebs of He						45							
									60		hl	py, hem, mag (mo)															
									15		1/2	py															
								50	25		1/2	py															
									80		1/16	cal-hem															
									70		hl	py															
									60		1/4	Qtz mag py															
									50x2		hl	py															
									40		1/16 x2	cal-hem x 2							65	54		139.00		48080			
									35		1/16	cal-hem															
									60		1/16	py-hem										96		.01		.008	
								60	30		hl																
									40		hl	Qtz py															
									10		1/4	Flt cal-hem		From 60'-70' the mafics are mod-int chl alt'd & the QM is dark green.													
									30		hl	py, hem, mag, (mo)															
									45		hl	cal, hem, sericite															
									30		1/16	py-mag-hem															
									30x2		hl x2	cal-hem x2		1/2" Qtz-mo veince 67.5°, trace py-he, mod orange KF envelope					65	64		13256		48081			
									10		1/8	Qtz mag py (mo)								66		92.1					

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S629 SHEET No. 8 Of 12

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	% MoS_2 Sludge
																					Estimated %	Estimated %	Grade % MoS_2	Grade % MoS_2	Combined	
Icy 6	Cream #-gry 4-5	pink 5	Bio (chl)	5-6		Wk-Mod Altn QM			80x2	1	Flt-mag py chl (mo)										13650		48082			
						75.5			20	hl x 2	Py x 2															
											cal															
									30	hl	py-hem							75	71							
Icy 6	Cream 5	pink + orange 5	Bio	5-6		Wk Altn QM			15x2	hl	py-hem										95.3		.01		.093	
									80	hl	Py															
						89		80	80	hl	py-mag															
									80	W	Qtz										11700		48083			
									80	1/16	Qtz-mo Py															
									80	hl	Py															
									80	hl	cal-hem															
									80x2	hl x 2	Py x 2															
									80	hl	Qtz-mo py							50	84½							
Icy 6	Cream #-gry #-5	pink orange 4-5	Bio (Chl)	5-6		5' Mod-Int Altn Mod Altn QM			80	hl	Py								86		825		.03		.019	
									80x2	hl	Py															
									80	hl	Qtz py mo															
									80	hl	Qtz Py (mo) x2															
									80	hl	Qtz M (mo)															
									80	hl	Py (mo)															
									90		Fault										10420		48084			
									90	hl x 2	Qtz-py (mo)															
									90	hl	Qtz py (mo)															
									90	hl	Qtz py mag (mo)							35							
									90	hl	Qtz-py mo															
						95.5 Mod Int Altn			90										96							
Icy 6	Cream 4-5	orange 5	Bio (chl)	5-6		WK-Mod Altn QM			50x2	6x2	Fault x2										73.7		.02		.027	
						100		100	50	W	Qtz-py															
									40	½	Fault															
Icy 6	Cream #-gry 5	pink 5	Bio	5-6		Wk Altn QM			45x2	hl x 2	Qtz Py mo x 2										16850		48085			
									5	1/16	Qtz py															
									40	1/16	Qtz Py (mo)							75	106							
									40	1	Fault										117.1		.02		.009	
									40	hl	Qtz py (mo)															
									40x2	1/16	Qtz Py															
								110	40	1/16	Qtz py (mo)															
									60	1/16	Qtz py										12780		48086			
									50x2	hl x 2	Qtz, qtz-py															
						1.5' Wk-Mod Altn			20	½	Fault							65	112							
									30	hl	Qtz py hem															
									50	hl	Qtz py (mo)								116		86.9		.01		.013	
								120	50	hl	Py															
									50	1/16	Qtz mol										14100		48087			
									50	hl	Qtz py															
									40	1/16	Qtz Py							75	122							
						1' Wk-Mod Altn			50	hl	Qtz py mol										98.1		.02		.013	
									40	hl	Qtz py mol								126							
								130	80	1/16	Qtz Py															
									20	1/16	Qtz py hem								132		10620		48088			
									30	1/16	Qtz py															
									50	hl	Py hem							25								
									80	1/8	Qtz py								136		73.8		.01		.007	
									30	¼	hem															
								140	30	⅛	Qtz py															
									30	⅛	Qtz py (mo)															

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S639 SHEET No. 3 Of 12

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 / Estimated % MoS_2	Sample Number: Sludge / Grade % MoS_2	% MoS_2: Core / Sludge / Combined
						143						sheared														
Icy 6	ltgrn 4	pink + orange 5	Bio (Chl)		4-6	Mod Altn QM					hl	Qtz py						20	143		11.300		48089			
											1/16	Qtz py														
											1/2	Fault-Shear contact														
						149																				
Icy 6	Cream 5	pink 5	Bio		5-6			150			1/8	qtz py mag							148		79.6		.01		.004	
						Wk Altn QM			20x2		1"x2	Fault x2														
						1.5' Mod Altn					1	Qtz py hem		153'-154.5 mod sheared & altd rock. dissmtd Py throughout							12100		48090			
											1/4	Qtz py						60	154							
											hl	Qtz py														
											1	Fault														
											hl	Py														
											1/4	Qtz py									84.4		.01		.015	
						1' Mod Altn					hl	qtz. py									12960		48091			
											hl	Py hem														
											hl	qtz. py						80	164½							
											1	Fault									90.3		.01		.012	
						169½		170																		
Icy 6	Cream + ltgrn 4-5	Pink + orange 4-5	Bio		4-6	Wk-Mod Altn QM					hl	py														
											1/16	Qtz py														
											1	Fault														
											1/2	Qtz py mag (mo)		174.5 ½" qtz py vein sericite envelope 2 t.c.a							14100		48092			
											1/4	Qtz py mag (mo)	1 sericite/qtz	176 ¾" qtz py vein sericite envelope				70	174½							
											hl	Qtz py	1 sericite/qtz														
											1	Qtz py	¼ sericite qtz	176.5-177 6" QZ/A. mo ribbons dissmt py. ser envelope							98.8		.25		.172	
						4' Mod-Int Altn		180			6	Qtz. Mo. Py														
						181																				
Icy 6	Cream 5	Pink 5	Bio		5-6	Wk Altn QM					hl	Qtz py														
											1/8	Fault														
											1/8	Qtz py (mo)														
									80x2		1/4 x2	Qtz py, Qtz py (mo)	1/4 qtz. ser					75	184½		12120		48093			
						2.5' Wk-Mod Altn																				
											3/4	Fault									84.5		.01		.010	
								190			1/16	Qtz py														
											1/4	qtz py														
											1/8	Qtz py									14050		48094			
											hl	Qtz py						50	195							
						1' Mod-Int Altn								197.5-198.5 Mod Sh 50 t.c.a														
								200			1/2	Fault									97.9		.01		.007	
											1/4	Qtz py	1/8 Qtz ser													
											6"	Qtz py	6" Qtz ser py	200'-200.5' 6" qtz py ser vein					201		12350		48095			
											1/4	Qtz py	¼ Qtz ser py													
											1/16	Qtz py	Qtz Ser py	203'-203.5' 4" qtz py ribboned mo vein. wk ch @ F.W.				60	206							
						3' Mod-Int Altn					4"	Qtz py mo	Qtz ser py								86.6		.02		.029	
											1/8	Qtz py mag	Qtz ser py														
											1/4																
								210			1/2	Fault (mo)														

Form 2

SECTION _____ ENDAKO MINES HOLE No. S639 SHEET No. 4 Of 12

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	Fractures Frequency	Slickensides ∠ 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
						Wk Altn QM continued			40	1/8	Qtz py	QPS						65	246		1220		48096					
									80 90 220	1/8 1/8	Qtz py mag Qtz py		218.5-219.5 orange KF								548		.01			.013		
									20 30	1/4 1	Qtz py Qtz py mag	QPS QPS						75	224		1405D		48097					
						dark orange KF			80 90 230	1/8 1/16 1/8 1/16	Qtz Qtz py Qtz py mag Py		229-233 Strong dk orange KF Int Bx w Hl & Py gouge/mylonite contact						226		97.8		.01			.005		
									25 30 30 30 35 x2 40 240	1/16 1/2 1/16 1/16 hl hl 1/16 1/16 x 2 hl 1/16	Qtz py he Qtz py he (mo) Qtz py Qtz py he Cal he Qtz py Qtz py Qtz py he mo x 2 he Qtz py	QPS						80	231 236		1472D		48098					
									40 50 60 250	1/16 1/16 hl hl 1/16	Qtz py Qtz py Qtz py Qtz py (mo) Qtz py (mo)							70	246		1280D		48099					
																					890		.01			.011		
Icy 6	Cream Hgn 4-5	pink + orange 5	Bio		5-6	Wk-Mod Altn QM 251			20 40 30 x 2 60 80 260	1/16 1/4 1/16 x 2 2" 8"	Qtz py Qtz py Qtz py Qtz Py Fault (Clay Gouge)	QPS QPS	Gouge = clay=cal/qtz/mo/py frags					50	256		1410		48100					
																					98.7		.01			.014		
Icy 6	Cream Hgn 4-5	pink 5	Bio		4-6	Mod-Int Altn QM py			10 20 30 40 50 60 70 80 270	2" 1/4 1/4 1/4 1/8 1/4 1/16	Qtz. Py Fault Fault Fault Qtz py (mo) Fault Qtz py	QPS						40	266		1213D		48101					
																					86.2		.01			.007		
Icy 6	cream + Hgn 4-5	pink + orange 5	Bio		5-6	Wk-Mod Altn QM			30 40 280	hl hl	Qtz py Qtz py mo							60	276		1470		48102					
																					102.9		.01			.009		

Form. 2

SECTION _____ ENDAKO MINES

HOLE No. S639
SHEET No. 5 Of 12

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
						Wk-Mod Altn QM Continued			15		hl	Cal		
									40		hl	py		
									60		hl	py (mo)		
						2' Int Altn			5		hl	qtz py (mo)		Strong shear 20° t.c.a
								290						clay gouge like material fault bound
									20		2'	Fault/Shear Zone		
									20		1/8	Fault		
						5' Int Altn			40		1/16 x 2	Cal x 2		
									20		1/8	Cal		
						5' Int Altn			20		1/2'	Fault/Shear Zone		1/2 fwl strong sh @ 20° t.ca
								300			1/8	Fault		
									30					
						305			5		?	Qtz, py	QSP	301'-304.5' quartz sericite py vein (massive) almost parallel to drill core axis dull gray color disemt by 307.5-308.5 aspe vein. Int shear @ F.W
Icy 6	Cream to gen 4-5	pink 4-5	Bio		4-6	Mod-Int Altn QM			20		1/4	Qtz. py	QSP	
								310	20		1	Qtz. py	QSP	
									30		1/8	Cal		
									20		1/8	Qtz		
									70°		1/2	Qtz. py	Q.S.P.	
									2 x 30°		1/4 x 2	Qtz py, Qtz py (mo)		
									10		1/4	Qtz		
											1/16	py		
									1a x 2		hl	py (mo)		
								320						
						324			20		1/16	Cal		
									20		12"	Fault/Gouge		
Icy 6	Cream to gen 4-5	pink 5	Bio		5-6	Wk-Mod Altn QM			60°		1/8	Qtz		
									80		1/8	Qtz py		
									80		1/8	Qtz (mo)		
								330	20		hl	Qtz (mo)	KF (bright orange)	
									60		hl	qtz (mo)		
									10		1/8	Qtz py Cal	Q.S.P.	
									50°		1/8	Fault		
									20		2"	Qtz py, mag, cal, sec		
Icy Grey 6	Cream to gen 4-5	pink 4-5	Bio			Int Altn Mod-Int Altn QM			20		1/2	Qtz. mag py		
					4-6			340	1' sh					
									60		2"	Fault/Sh Gouge		
									70		1/2"	Qtz py		
									30		1/4	Fault		
									80		1/4	Fault		
									60		1/4	Fault		
								350						

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Core	Sludge	Combined
0-10				282												
10-20																
20-30	THL II					13400				48103						
30-40	II															
40-50			60													
50-60	THL					94.2				.01				.009		
60-70	I															
70-80				288												
80-90																
90-100																
10-20																
20-30																
30-40	IIII					12400				48104						
40-50	I															
50-60			70													
60-70	II			296		87.4				.01				.007		
70-80	II															
80-90																
90-100																
0-10																
10-20																
20-30	THL I					12900				48105						
30-40																
40-50	II		70													
50-60	THL I			306		91.4				.01				.016		
60-70	II															
70-80																
80-90																
90-100																
0-10																
10-20	I					14350				48106						
20-30	II															
30-40	III		80													
40-50	II			316		102.8				.01				.011		
50-60	III															
60-70	II															
70-80																
80-90																
90-100																
0-10																
10-20	II					13250				48107						
20-30	II															
30-40	II			324												
40-50	THL I		75													
50-60	III					93.6				.01				.010		
60-70	II															
70-80				329												
80-90																
90-100																
0-10																
10-20																
20-30																
30-40	II					14000				48108						
40-50	IIII															
50-60			95													
60-70	II			336		99.1				.01				.009		
70-80																
80-90																
90-100																
0-10																
10-20																
20-30																
30-40						13500				48109						
40-50																
50-60	III		90													
60-70	I			346		96.7				.01				.008		
70-80																
80-90																
90-100																

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 5639 SHEET No. 6 Of 12

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	GRAPHIC LOG: Type Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks
						1.5' Int Alta { Mod-Int Alta Continued QM			10 sh 30 60×3 30 50×3		6" hl×3 1/16 1/8×3	Qtz mo Col×3 Cal Col×3		Mod sh Qtz ribboned mo vein. Mod-Int Alta of surrounding wallrock
						360.5				360				
Int	Med-light gray 4	pink bleached 1	Bio green		4-6	Int Alta QM			10 20 30 50 Mod sh		1/16 1/2 1/4 1/2	Cal Fault/Gouge Qtz py set Qtz mo?		
Int	Cream + light gray 4	pink orange 15	Bio		4-6	Mod-Int			60 25 sh	370	1/4 hl	Qtz py Qtz mo Qtz py (mo)		
	4								50 20 30 60 85		1/8 1/8 1/2 1/16 1/2	Fault/Gouge Fault Fault Cal hem Fault		
										380				
						1.5' Int Alta { 388.5			60 30 1/2 sh 1/2 sh 40	390	1/8 1/4	Qtz py Cal Fault		381.5-382' Orange KF rich Int Sh
Int	light gray 4	pink bleached 1	Bio		4-6	Int Alta QM			10 sh 30 60 60 sh		1/2 1/16 1/2 4" 1/4	Fault/Gouge Qtz py Fault/Gouge Fault/Gouge Fault		Int Sh Int Sh Int Sh
										400				
						Mod-Int Alta { 8' Quartz-feldspar Porphyry Dyke 407 60°			60 sh 60	410	1/8 1/2 1/8 1/8	Fault Fault/Gouge Qtz py Qtz		
						415 60° 7' Quartz-feldspar Porphyry Dyke 419 20°			30×2 sh 40 in	420	1/16 ×2 hl 1/4 1/16	Qtz py ×2 Qtz py Qtz py Qtz py		

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickensides ∠ 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	% MoS_2 Sludge	Combined
			90	356		13800				48110						
						99.1				.04				.050		
			95	366		13050				48111						
						94.1				.02				.038		
			90	376		14100				48112						
						101.0				.01				.009		
			95	385½		12700				48113						
						91.3				.01				.009		
			95	396		13000				48114						
						94.3								.011		
			85	406		13250				48115						
						953				.01				.011		
			80	416		10700				48116						
						76.3				.01				.04		

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S639 SHEET No. 7 Of 12

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 / Fault(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 / Estimated % MoS_2	Sample Number: Sludge / Grade % MoS_2	% MoS_2: Core / Sludge / Combined
						9' Quartz-feldspar Porphyry Dyke Continued															12550		48117		
						426' 35°			60×2		1/16	Qtz (mo)													
						428' 40°			70×2		1/8	Cal													
						20'			20		1/16	Cal													
									50		1/8	Qtz (mo)													
									2 Sh 50	430	1/8	Cal		Mod-Int sh QM @ HW contact of PG Dyke				85	426					
																					99.2		.02		.016
						Porphyritic Granite Dyke			40		1/8	Cal									11350		48118		
									70		1/8	Qtz													
									2 Sh 70×2	440	1/16×2	Qtz mo×2						25	435		80.4		.02		.100
						10.5' 418' 15°			60		1/4	Chl mo									13300		48119		
									50		1/8	Qtz	1" KF												
									20×2		1/4×2	Cal		Sharp contact between PG & Andes Dykes @ 15°ca				70	446		94.4		.02		.025
										450															
						Andesite Dyke			60		1/8	Qtz (mo)									14750		48120		
									80×2		1/8×2	Qtz py (mo) ×2		Dark grey, v.f grained euhedral feld's phenos microveinlets of py & qtz(mo)											
						458.5' 20°			50		1/2	Qtz, py						80	455		105.7		.02		.016
									50×2	460	1/8×2	Qtz py, Qtz													
Icy 6	cream 5	pink 5	Bio		5-6	Wk Alt'n QM			10		1/4	Qtz py mag									13550		48121		
									4		1/16	Qtz (mo)						85	465		94.2		.01		.009
										470															
									80		1	Qtz py mo									14050		48122		
									60×2		1/16	Qtz py (mo)													
									50		ml	Qtz py (mo)													
									40		ml	Qtz py						95	475		97.7		.02		.076
									60		1/8	Qtz (mo), Ser													
						1.5' Wk-Mod Alt'n			40		1/8	Qtz (mo), Ser													
									70	480	1/4	Cal, Qtz (mo)													
									10		ml	Cal									13700		48123		
									28		1/4	Fault													
									80		ml	Qtz (mo)													
									50		ml	Qtz py						90	484		95.3		.01		.007
																			488						
									30	490	1/16	Cal													

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S639 SHEET No. 8 Of 12

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	Fractures Frequency	Slickensides ∠ 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
						Wk Alt'n QM continued 493																								
icy 6	cream ltgr 4	pink 5	Bio		4-6	Wk-Mod Alt'n QM				50 50 500	1/16 hl	Qtz py Qtz py		Wk-Mod Sh zone				95	496		14200		48124						
																					99.2		.01					.013	
						2' Int Alt'n QM				85 50 30 30x2 20x2 30 510	1/4 1/8 1/8 1/8 x 2 1/8 x 2 1/16	Cal, chl Qtz py Cal Cal x 2 Cal x 2 py		Mod-Int Sh zone				95	506		12650		48125						
																					898		.01					.020	
						3.5' Int Alt'n QM				80 80 20 x 2 20 520	1/2 1/2 1/8 x 2 hl	Fault/Gouge Qtz mo Cal x 2 Cal		Ribboned azn, fault gouge @ HW				90	515		12600		48126						
																					88.7		.03					.055	
						535				70 30 15x2 40 60 530	1/16 1/8 hl x 2 hl 1/4	Qtz py hem Fault Qtz (mo) x 2 Qtz py Qtz py mag (mo)						85	525		14580		48127						
icy grey 6	cream ltgr 1	pink tan 4		chl	4-6	Mod Alt'n QM															1023		.01					.008	
										50x2 40 80 40 40 50 60 20 540	1/16 x 2 hl hl 1/2 1/4 1/8 1/8	Qtz x 2 Qtz py Qtz py Qtz (mo) Fault/Gouge Qtz (mo) Qtz mo (mo) py Fault/Gouge						70	535		14600		48128						
																					103.8		.02					.009	
						544						Qtz py									13400		48129						
yicy 6	lt green 4	tan 4		chl	4-5	Int Alt'n QM				80 70 50 550	6" 1/8 hl	Qtz mo Qtz Qtz (mo)		Strong Qtz ribboned mo vein Int Alt'n of wallrock on either side.				80	545		96.4		.06					.229	
						3.5' Andesite Dyke 552.5'				4 x 2 80 50 60 x 2 60 560	1/16 x 2 1/8 1/8 x 2 1/8 1/16	Qtz, Qtz py Qtz py (mo) Qtz x 2 Qtz, Qtz (mo) Qtz (mo) Qtz (mo)						95	554.5		13150		48130						
						1' Porphyritic Granite Dyke 566' 28° 2' Andesite Dyke 557' 0° P.G. Dyke 559' 10°																94.2		.01					.013	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S639 SHEET No. 9 Of 12

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	
					29½	Porphyritic Granite Dyke		10		1/16	Qtz, py (mo)														
								35		1/16	Qtz (mo)														
								40		1/8	Qtz, py, he														
								50×2		hl×2	Qtz (mo) ×2														
								30		2"	Fault/Gouge chl, Cal, hem		Fault/Shear Zone				70		565						
								80		1/16	Qtz														
								40×2	570	1/16×2	Qtz, Qtz py									13350		48131			
																				94.6		.01		.027	
								30		1/8	Qtz														
								60		1/8	Qtz														
						1' Andesite ½ Dyke		60		1/8	Qtz (mo)						75		575						
								40		hl	Qtz py														
								60×2	580	1/16×2	Cal×2									13400		48132			
																				95.0		.01		.018	
								60		1/8	Qtz (mo)														
								95		1/8	Qtz														
								50		1/4	Qtz (mo)														
								80		1/8	Cal, py (mo)														
						½' Andesite Dyke 588' 60°		60		1/16	Qtz						85		585½						
								95		1/16	Qtz (mo)														
								60		1/16	Qtz py (mo)														
								80×2		hl×2	py×2														
								60×3	590	1/16×3	py×3									15300		48133			
																				108.9		.02		.028	
						15' Andesite Dyke		30		hl	cal														
								60		hl	Qtz														
								50		hl	cal, py														
								50×3		1/16×3	Qtz py, Qtz, Qtz py						70		595½						
								a brecciated												13150		48134			
								60	600	1/8	Qtz mo		Fault/Breccia Zone												
																				94.6		.01		.024	
Icy 6	cream + pgm 0 1-5	pink 5	Bio (chl)		4-6	Wk. Mod Alta QM 603 10°		20		½	Fault/Gouge														
								60×2		1/8, 1/16	Qtz py, Qtz (mo)														
								70		hl	Qtz (mo)														
						3' Int Alta 608'		60		1/4	Qtz						85		597						
								60		¼	Qtz (mo)														
								3'	610				Wk-Mod local Sh							14120		48135			
																				100.2		.02		.017	
						½' Aplite Dyke 611' 611.5'		80		¼	Qtz mo		Salmon pink, f.g. sugar tex. hl qtz vn's with diffuse mo Sharp contacts.												
								60		1/8	Qtz, cal (mo)														
								5°		1/16	Qtz mo														
								60		¼	Qtz, py						85		616						
						2' Int Alta QM		50		hl	Qtz py (mo)														
								5h	620				Mod Sh Zone							14700		48136			
																				103.4		.04		.071	
								30		¼	Qtz, cal (mo)														
								50		1/8	Qtz														
								30		1/16	Cal														
						1' Int Alta QM		5h									40		626						
								50		½	Qtz, cal, mo		Mod-Int Sh zone & Fault							13100		48137			
								Fault Gouge	630		Fault Gouge									92.4		.02		.041	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S639 SHEET No. 10 Of 12

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	Recovery: Weight in Grams Core	Recovery: Weight in Grams Sludge	Recovery: %	Assay: Sample Number Core	Assay: Sample Number Sludge	Assay: Estimated % MoS_2	Assay: Grade % MoS_2	Results: % MoS_2 Core	Results: % MoS_2 Sludge	Results: % MoS_2 Combined
						Wk-Mod Alt'n QM continued				30	1/16	Cal									13300			48138						
										30 80 x 7	3/8 1/16 x 2	Qtz, py Qtz mo, Cal (mo)						50	636		93.0			.01				.009	
5 6	cream	pink	Bio		5-6	Wk Alt'n QM				70 10 30 x 2	1/8 1/16 1/4, 1/8	Fault Cal Fault/Gouge / Qtz (mo)		Badly Fractured Ground				40	641 646		13800			48139						
																					95.9			.01				.009	
5 6	cream + light gray 4	pink + tan 1	Bio (Chl)		4-6	Wk-Mod Alt'n QM				50 80 Sl - Wk 50	1/16 1/8 1/4	Qtz py trace Qtz py trace mo	1/16" sericite	Badly Fractured Ground				10	651 655 657 658½		12050			48140						
																					84.4			.01				.013	
						Mod-Int Alt'n				70 x 2 10 50 70 Int Sh 60 80 50 60 20	1/4 x 2 1/8 1/8 1/4 x 3 1/8 1/8 1/8 1/4	mo, qtz (mo) Cal, mo Qtz Qtz, mo mo x 3 Qtz (mo) Qtz, mo mo		6" Qtz-mo vein, strongly sheared, dgunge-like Wall rock is mod-int Alt'n QM				25	666		12350			48141						
						671															86.8			.08				.169	
5 6	cream Buff 4	pink tan 1	Bio Chl		4-6	Int Alt'n QM				70 x 3 70 Wk Sh 70 70 x 2 50 Mod Sh 680	1/16, 1/4, 1/8 1/4 1/16 1/8 1/4 x 2 1/4	mo, Qtz mo, Qtz (mo) Fault/Gouge (mo) Qtz, mo Qtz mo Qtz (mo), Qtz mo Fault Gouge		Wk-Mod Sh Zone Mod Sh Zone				45	672		13050			48142						
																					94.3			.10				.221	
						3' Wk-Mod Alt'n				50 50 60 60 60 60 690	1/4 1/8 1/4 1/4 1/8 1/8	mo Qtz Fault Fault / Gouge Fault/Gouge Qtz (mo) Qtz						10	681 685 690		12000			48143						
																					86.1			.02				.032	
						695				40 60 60 Mod-Int Sh 50 50 50 10 700	1/16 1/16 1/8 1/16 1/8	Qtz (mo) (mo) Qtz (mo) (mo) Qtz mo Qtz, mo Fault / Gouge (mo)						50	Jun		13550			48144						
5 6	cream + light gray 1-5	pink + orange 5	Bio (Chl)		5-6	Wk-Mod Alt'n QM															96.5			.04				.095	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S6239 SHEET No. 11 Of 12

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance	GRAPHIC LOG: Alteration Type	Alteration Intensity	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
						Wk-Mod Alt'n QM continued				50	hl	Qtz (mo)			
										30	1/16	Qtz mo			
									710	20	1/16	Cal hem			
						713				20	1/8	Qtz py			
										50 to 30 x 3	1/16 x 3	Qtz ser x 3			
icy grey 6	cream 4gm 4	pink tan 4	(Bio) Chl		4-6	Int Alt'n QM				50 Mod. Sh	1/2	Fault/Gouge mo		Mod-Int Sh & Fault Zone	
									720	30	1/2	Fault/Gouge Cal stringers			
										50	1/8	Qtz mo			
										60	1/2				
										60	1/4	Fault/Gouge			
										Mod-Int Sh	6"	Fault/Gouge		Mod-Int Sh & Fault Zone	
									730	60		Qtz Fault/Gouge			
												Qtz Fault Gouge			
						734				40 sh	1/16	Qtz Cal mo			
icy 6	cream 5	pink 5	Bio (Chl)		5-6	Wk-Mod Alt'n QM				80	hl	Qtz (mo)			
										80	hl	Cal			
									740	80	hl	Chl			
						Mod-Int Alt'n QM 4'				60 sh	1/8	Qtz. hem			
										sh					
									750						
						754				10	hl	Cal			
icy 6	cream 5	pink + orang 5	Bio		5-6	Wk Alt'n QM Int Alt'n 1'				50	1/8	Qtz py			
										30	1	Qtz py	1" KF		
										70 sh	1/2	Chl Cal (Fault Gouge ?)	1/4		
									760						
										50	hl	Cal			
						768									
icy 6	cream 5	pink tan	chl		4-5	Int Alt'n QM			770	sh					

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	Core Estimated % MoS_2	Sludge Grade % MoS_2	% MoS_2 Combined Core	Sludge
						13850				48145					
			10	706		970				.01				.011	
				710											
						13180				48146					
			70			946				.01				.028	
				720											
						13250				48147					
			75	724		961				.01				.021	
						11250				48148					
			60	731		799				.01				.015	
				742		11800				48149					
			60			834				.01				.008	
				746											
						12950				48150					
			90	756		903				.01				.027	
						14000				48151					
			85	766		981				.01				.019	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S689 SHEET No. 12 Of 12

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/Fouling(type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge	Estimated Grade % MoS_2	Combined % MoS_2
						Int Alt'n QM Continued			Sh 10		1/8	Qtz, mo	KF (HW)															
									5° 60 15 20	780	1/4 1/8 1/8	Qtz, mo, Ser Qtz, mo, chl, ser Fault Gouge mo	KF.	Bright patches of orange KF.				95	796		14950		48152					
																						1084		.02		.047		
									50		1/4	Fault Gouge																
								787' 30°	Int Sh 30	790				Int Alt'd & Sh rock Bright orange KF patches common.				50	786		12300		48153					
																						89.6		.01		.017		
						Basalt Dyke				796				Fine Grained, dull grey color, feldspar laths/clusters peppered mafics (fg) HBL(?)					792			5020		48154					
														Badly Fractured Rock				0	796									
						E.O.H = 796'																61.6		.01		.003		

Paul Beesley P.Eng

HOLE No. S640
SHEET No. 1 Of 10

SECTION 6900 — ENDAKO MINES

LOCATION Denak East S. Wall
BEARING
LATITUDE 31450.9
CORE SIZE NQ
LOGGED BY MARK SMITH
DATE COLLARED
LENGTH 706 feet
DEPARTURE 24320.0
SCALE OF LOG 1" = 10'
DATE November 25, 1988
DATE COMPLETED
DIP -90
ELEVATION 3292.1
REMARKS

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	Structure	Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures: ∠ To Core	Fractures: Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Weight in Grams: Core %	Weight in Grams: Sludge %	Sample Number: Core / Sludge	Sample Number: Core Estimated % MoS_2 / Sludge Grade % MoS_2	% MoS_2: Core / Sludge Combined
																			26		5380		48155		
ivy 6	cream lt grn 15	pink 5	Bio (chl)		5-6	Wk-Mod Alt'n QM			20	20	1/4	Qtz py mag						10			83.7		.01		.005
										20	1/16	Qtz py	QPS												
									30	60×3	1/8×3	Qtz py ×3									1378		48156		
										50	1/4	Fault / Gouge													
										60×2	hl×2	Qtz py ×2	Q.S.P.					70	35						
										50	1/16	Qtz py									95.9		.01		.006
										60	5/16	Qtz hem													
										60	1/8	Qtz py	Q.S.P.												
										50	1/16	Qtz py mag	Q.S.P.												
									40	80			Q.S.P.												
										30	hl	Qtz. cal									12550		48157		
						45				45	hl	Qtz hem						60	44						
ivy 6	cream 5	pink + cream 5	Bio		5-6	Wk Alt'n QM				40×2	1/16×2	Qtz py ×2									87.6		.01		.006
										60	1/8	Qtz py							48						
										50	hl×4	Qtz py ×4													
										40×3	hl×3	Qtz py ×3									1485		48158		
										60	1/16	Qtz py	Q.S.P.												
										60	1/8	Qtz py													
										60	1/16	Qtz py mag													
						56				50	1/4	Fault						75	56						
ivy 6	cream lt grn 1	pink 5	Bio		5-6	Wk-Mod Alt'n QM				80×3	hl. 1/16. 1/8	Qtz py ×3		Wk Sh zone, Mod Alt'n QM							1035		.01		.007
										50	1/16	Qtz py mag													
										70	hl	Qtz							63		1365		48159		
										50	hl	Qtz. py						90	66						
										60	hl	py hem									95.6		.01		.006
										50×2	1/16×2	Qtz. py ×2													
									%0	50	hl	Cal		Flesh pink KFS							1520		48160		
						A' Int Alt'n QM		Mod-Int Sh						Mod to Int Sh Zone Strong Clay/Ser Alt'n				25	76		81.8		.01		.015

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S690 SHEET No. 2 Of 10

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	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined
						Wk-Mod Alt'n QM overprinted			To		VB	Qtz mo																				
						3' Mod Alt'n QM			10		VB	Qtz mo																				
									30		hl	Qtz py																				
									55x2		hl x 2	Qtz py x 2																				
						2' Int Alt'n QM			60		hl	Qtz py	QPS																			
										Mod Sh	M	Qtz																				
									80	90	M-I	Qtz py hem																				
									70x2		hl x 2	Qtz py		1' Bright orange KF patch																		
									60 x 2		hl x 2	Qtz py x 2																				
									60		hl	Qtz py																				
									50		V-I	Ser																				
									40		hl	Qtz py																				
								100	20 x 2	100	hl x 2	Qtz py x 2 Fault/Gouge																				
+cy 6	cream + Bgr. 4-5	pink 5	Bio (Chl)		5-6	Wk Alt'n QM			60		hl	Qtz py																				
									50		V-I	Col																				
									50x1		hl x 4	Qtz (mo)																				
									40		V-I	Qtz (mo) x 4																				
									80 x 3		M x 3	Qtz, ser																				
												Col x 3																				
									50		V-I	Qtz mo																				
									50		hl	Qtz (mo)																				
									70	110	M	Qtz py	Q.S.P.																			
									70		V-I	Qtz py (mo)																				
									30		V-I	Qtz py	Q.S.P																			
									50		hl	Qtz py																				
									80		hl	Qtz py																				
									60		V-I	Qtz py																				
									80		V-I	Qtz																				
									70 x 2		hl x 2	Qtz py ser (mo)	XF																			
									70		hl	Qtz py x 2																				
									70		V-I	Qtz py																				
									60	120	V-I	Qtz py	Q.S.P																			
									40		V-I	Qtz py																				
									80		hl	Qtz py																				
									50		I	Ser																				
									50		V-I	Fault / Gouge																				
									20		V-I	Qtz																				
									50 x 3		V-I x 3	Qtz py, Qtz (mo), Qtz																				
									60		M	Qtz py																				
									80	130	M	Qtz py mo																				
									70 x 2		hl x 2	Qtz py (mo) x 2																				
									70		V-I	Qtz, ser																				
									60 x 2		hl x 2	Qtz (mo) x 2																				
									60		hl	Qtz py																				
									60 x 3		hl x 3	Qtz py Col x 3																				
									40		V-I	Qtz, Col																				
									60 x 2		V-I	Qtz, Chl																				
									80		hl x 2	Qtz py x 2																				
									60	140	V-I	Qtz py	Q.S.P																			
									70		V-I	Qtz py	Q.S.P																			
									50		V-I	Qtz py																				
									40		V-I	Col																				
									60 x 2		V-I x 2	Qtz py x 2																				
									70 x 2		V-I x 2	Qtz py, Qtz (mo)																				
									70		V-I	Qtz py																				
									70 x 2		V-I	Qtz py x 2																				
									80 x 2		hl x 2	Qtz py x 2																				
						1' Aplite Dyke		148 60 149 55	70 x 2	150	M x 2	Qtz x 2																				

RECOVERY				ASSAY RESULTS					
Weight in Grams				Sample Number				% MoS_2	
Core	Sludge			Core	Sludge			Core	Sludge
Estimated		Grade						Combined	
%	%			% MoS_2	% MoS_2				
10900				48161					
77.2				.01				.039	
12020				48162					
94.2				.01				.004	
14250				48163					
99.0				.02				.008	
13750				48164					
95.6								.013	
13350				48165					
92.8				.01				.007	
13900				48166					
96.6				.01				.008	
14250				48167					
99.2				.01				.007	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S640 SHEET No. 3 Of 10

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	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated Grade % MoS_2 Core	Estimated Grade % MoS_2 Sludge	Combined % MoS_2 Core	Combined % MoS_2 Sludge
						Wk Alt'n QM continued 155				50 / 40 x 2 / 30 / 20 / 10 / 60 x 4 / 50 / 60 x 3 / 10 / 60 x 2	½ / ⅛ x 2 / ⅛ / ⅛ / ⅛ / ¼ x 4 / ⅛ x 3 / ¼ / ⅛ x 2	Qtz py / Qtz ses, Qtz py mo / Qtz py / Cal, chlorite / Qtz py (mo) / Qtz (mo) x 4 / Qtz mo / Qtz py x 3 / Sericite / Qtz mo x 2	Q.S.P.														
tcg 4	cream + grn 4	pink + tan 4-5	Bio (chl)		5-6	Wk-Mod Alt'n QM									0 10 20 30 III 40 II 50 II 60 II 70 IIII II 80 III 90			70	156		13650		4B168							
																					952		.02				.010			
						1.5' Mod-Int Alt'n QM 1' Int Alt'n QM 168				60 x 2 / 60 / 50 / 40 / 30 / 20 / 10 / 60 x 2	⅛ x 2 / ⅛ / ⅛ / ⅛ / ¼ / ⅛ / ⅛ / ⅛ x 2	Qtz mo x 2 / Qtz / Qtz (mo) / Qtz mo / Qtz / Qtz mo / Qtz (mo) / Qtz py / Qtz py x 2	Q.S.P / Q.S.P x 2														
															0 10 20 30 I 40 II 50 I 60 III 70 III 80 III 90			75	165		13300		4B169							
																					94.0		.02				.017			
tcg 6	cream + lt grn 4-5	pink + tan 4-5	Bio (Chl)		4-6	Mod Alt'n QM				80 x 2 / 20 x 2 / 40 / 30 x 3 / 20 / 60 x 4 / 50 x 2	1/16 x 2 / ⅛ x 2 / 1/16 / ⅛ / ¼ / ⅛ x 3 / ⅛ / ⅛ x 4 / 1/16 x 2	Qtz x 2 / Py Cal x 2 / Qtz py / Qtz py / Qtz py / Qtz (mo) x 3 / Qtz py / Cal x 4 / Qtz py x 2	Q.P.S. / Q.P.S														
															0 10 20 II 30 III 40 I 50 I 60 IIII 70 IIII 80 I 90			80	175		13100		4B170							
																					93.2		.01				.019			
						185				35 x 2 / 60 / 80 / 60 x 2 / 80 / 60 / 50 x 2 / 60 x 2 / 50 sh	1/16 x 2 / ⅛ / 1/16 / 1/16 / ⅛ x 2 / ⅛ / 1/16 x 2 / ⅛ x 2 / ⅛	Qtz py, Qtz py sec / Qtz py / Qtz / Qtz py / Qtz (mo) x 2 / Qtz (mo) / Qtz py sec / Qtz py x 2 / Sp x 2 / Qtz (mo)	Q.P.S. / Q.P.S / Q.P.S / Q.P.S / Q.P.S	Wk sh / Wk sh 50° t.r.a													
tcg 6	cream 5	pink 5	Bio		5-6	Wk-Mod Alt'n QM									0 10 20 I 30 II 40 I 50 II 60 III 70 I 80 90			85	185		14400		A8171							
																					101.6		.02				.018			
										60 x 2 / 50 x 2 / 60 / 40 / 60 / 80 / 70	¼ x 2 / 1/16 x 2 / 1/4 / ½ / ¼ / 1/16 / 1/16	Qtz py x 2 / Qtz py / Qtz py / Qtz py / Qtz py / Qtz (mo)	Q.P.S. x 2 / Q.P.S / Q.P.S / Q.P.S	Strong Py													
															0 10 20 IIII 30 I 40 II 50 I 60 IIII 70 II 80 90			85	194		15100		A8172							
																					105.7		.01				.016			
										70 / 50 / 70 / 60 / 80 x 2 / 50 / 70 x 3 / 80 x 2 / 60 x 2	1/16 / 1/16 / ⅛ / 1/16 / 1/16 x 2 / ¼ / 1/16 x 3 / ⅛ x 2 / 1/16 x 4	Qtz py / Qtz py cal chl / Fault / Gouge / Qtz py / Qtz py mag (mo) x 2 / Qtz py (mo) / Qtz py (mo) x 3 / Qtz py (mo) x 2 / Qtz py (mo) x 2	Q.S.P x 2														
															0 10 I 20 II 30 II 40 I 50 IIII 60 IIII II 70 II 80 90			75	204		13450		A8173							
																					94.2		.02				.022			
										70 / 50 / 80 x 2 / 60 / 70	¼ / ¼ / ⅛ x 2 / ⅛ / ⅛	Qtz py Sor / Qtz py / Qtz py / Qtz py / Qtz py	Q.S.P / Q.S.P / Q.S.P / Q.S.P / Q.S.P	216' Bright orange KF patch ↓ Bleached QM dissem Py (Strong thru out)					211		11650		A8174							
tcg 5	cream 5	cream 5	Bio (chl)		5-6	Wk Alt'n QM (Bleached appearance)									0 10 I 20 II 30 II 40 50 IIII III 60 III 70 80			65	215		8113		.01				.026			

Form. 2

SECTION _____ ENDAKO MINES HOLE No. SEA0 SHEET No. 4 Of 10

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	Fractures Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Core	Sludge
						Wk Alt'n QM (Bleached appearance) Cont'd			40 30 x 2 50		1/16 1/16 x 2 1/8	Qtz py Qtz py Qtz py		Wk chlorite alt'n too *Possibly a Sericite/Pyrite/ QM					223		13700		48175					
									20	280	2"	Fault. qtz py ser	QSP	Fault @ 70° t.c.a. Strong shearing of QSP vein.				45									
									80		1/2 1/4 1/2	Qtz py Qtz py Qtz py	QSP QSP QSP						228		95.8		.01		.008			
									10 x 2 30 50		1/4 x 2 hl 1/16 1/4 1/4	Qtz py x 2 Qtz py Qtz py Qtz py Qtz py	Q.S.P. x 2 Q.S.P. Q.S.P. Q.S.P.								13250		48176					
								228	30 70		1/8 1/8	Qtz py Qtz py	Q.S.P. Q.S.P.	} bright orange KF patch				65	236		92.1		.01		.007			
tuff 6	cream 5	pink 5	Bio (chl)		5-6	Wk Alt'n QM			20	240	hl	Qtz py (mo)																
									20 50		1/4 1/8	Qtz py Qtz py	Q.S.P.						241 1/2		13670		48177					
									10 40		1/4 1/8	Fault / Gouge Qtz py						75	246		95.0		.01		.013			
									30	250	1/8	Qtz py Qtz (mo)																
									50 x 2 60		1/16 x 2 1" 1/4 1/8	Cal, Chl x 2 Fault/Gouge chl/ser Qtz py Qtz py	1/8" Qtz Ser	} KF bright orange patch							12750		48178					
									30 20 10 x 2	260	W x 2	Qtz py x 2		} KF bright orange patch				70	256		88.3		.01		.004			
									25 10		1/4 hl	Qtz py Qtz (mo)							261 1/2		13580		48179					
						265			70 80 x 2 80 sh 70		hl hl x 2 1/2 1/4	Qtz (mo) Qtz (mo) x 2 Fault/Gouge chl/py Fault/Gouge dl/ser		Wk-Mod sh @ FW of Fault				65	266		94.7		.01		.021			
tuff 6	cream + light 4-5	pink orange + tan 4-5	Bio (chl)		4-6	Wk-Mod Alt'n QM 2' Int Alt'n			70	270	hl x 2 hl x 2	Qtz (mo) x 2 Qtz (mo) x 2		Wk-Mod sh														
									10 50 40		1/4 1/16 hl	Fault / Gouge Qtz (mo) Qtz py							274 1/2		13700		48180					
						1' Int Alt'n			50 60 40 50	280	3" Lw 1/2 1/4 hl	Qtz mo Fault Qtz mo (py) Qtz mo Fault Gouge / Calcite vein (2")	1" ser	3" ribboned Qtz mo vein @ 50° t.c.a Fault Gouge @ FW 3" ribboned Qtz mo vein @ 60° t.c.a 2" ribboned Qtz mo vein @ 30° t.c.a				60			96.3		.12		.346			
						281			70		1/8	Qtz		Strong fault/Sh @ FW contact with 2" Cal vein @ 40° t.c.a														
tuff 6	Huge 4+	pink + tan 4-5	Bio (chl)		4-6	Mod Alt'n QM 2' Int Alt'n			50 50 5 80	290	hl	Shear Zone Chl/Ser/Chy py Qtz (mo)		Mod Sl @ 50° t.c.a					284 1/2		13350		48181					
																					95.4		.01		.016			

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 569C SHEET No. 5 Of 10

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Matic.	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	Fractures Frequency	Slickensides ∠ To Core Axis	R.Q.D.	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	ASSAY: Sample Number Core	Sludge	Estimated Grade % MoS_2	RESULTS: % MoS_2 Core	Sludge	Combined
						Mod Alta QM continued				20×2	hl×2	Qtz py (mo) ×2																
						295				80	1/16	Cal																
										80	1/16	Qtz py																
tcy	cream lt+gen	pink tan	Bio		5-6	WK-Mod Alta QM				60	hl	Qtz py																
6	4-5	5	(Chl)							50	1/16	Qtz py																
										50	1/8	Chl py Cal																
										50	1/16	Chl py mag																
										50	1/8	Qtz py		O.P.S														
						304				300																		
										0	hl	Qtz py																
										60	1/8	Chl																
tcy	cream lt+gen	pink tan	Bio		4-6	Mod-Int Alta QM				60×2	1/8, 1/4	Chl ×2																
6	4	4-5	Chl							80	1/8	Chl py																
										60	1/4	Qtz py																
										70×2	1/16×2	Cal ×2																
										310																		
										80	hl	Cal																
										70	1/8	Qtz py																
											1/4	Fault																
										80	1"	Fault/Gouge																
										40×5	hl×5	Chl ×5																
										20	1/16	Chl																
										8×4	hl×4	Chl																
										320																		
										30	1/4	Fault/Gouge Chl		Wk Sh Zone														
										40×2	1/16×2	Cal ×2		Chl microveins &														
										40	hl	Chl		fracture fillings														
						325				30	1/2	Fault/Gouge Chl		common														
tcy	lt gen	tan lt pink	Chl		4-6	Int Alta QM				Wk-Mod Sh				* Only 15% rock				15	325									
6	4	4								80	1'	Fault/Gouge Chl/Clay		Strong Fault & Sh Zone														
										50	2"	Qtz mo, cal		Int Alta (Clay Ser Chl)														
										330	1/8	Qtz (mo)		**Fractured Qtz mo vein														
										Mod Sh																		
										60 Mod Sh				Mod-Int Sh Zone														
										20	6"	Fault/Gouge Int Sh																
											1/4	Qtz (mo) (py), Chl		* Only 50% Rock				50	335½									
						339																						
tcy	cream lt gen	pink tan	Bio (Chl)		4-6	Mod-Int Alta QM				50	1/8	Chl																
6	4	4-5								40	1/8	Chl																
										340																		
										35×2	1/16×2	Cal ×2																
										60 Wk Sh	1/8	Chl.																
										Wk Sh				Wk Sh Zone														
										40	1/8	Qtz, mo						80	346									
										30	1/8	Cal																
										90	1/8	Qtz																
										350																		
										8×4	hl×4	Chl ×4																
										4×3	hl×3	Chl ×3																
										60×2	1/8×2	Chl ×2																
										60×3	1/16, 1/8×2	Chl ×3						90	356									
										360	1/2	Qtz																

RECOVERY		ASSAY		RESULTS
Weight in Grams		Sample Number		% MoS_2
Core	Sludge	Core	Sludge	Core / Sludge
		Estimated Grade		Combined
%	%	% MoS_2	% MoS_2	
1366.0		48182		
92.2		.01		.016
1380.0		48183		
98.0		.01		.009
1403.0		48184		
100.5		.01		.008
1352.0		48185		
97.5		.04		.044
1318.0		48186		
95.2		.01		.009
1260.0		48187		
90.3		.01		.022
1424.0		48188		
102.0		.01		.010

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S640 SHEET No. 6 Of 10

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	Slickensides ∠ 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
						Mod-Int Alta Continued		360	60x5		1/8x5	Chl x5		Wk local sh & chl alta	0						1340.0		48189			
						1' Int Alta			50		1/8	Cal			10											
									40x3		1/4	Fault/Gouge			20											
									40		1/16 x3	Chl x3			30			80	366							
									40		hl	Chl			40											
									30		hl	Chl			50											
											1/8	Cal			60											
									20x2	370	1/8x2	Chl x2			70											
															80						96.0		48189		.011	
									80		1/8	Qtz py			0											
									80 x2		1/8, 1/4	Qtz (mo), Fault/Gouge Chl			10											
									75		1/8	Cal			20											
									40		1/8	Qtz (mo)			30			75	373							
									30		1/8	Qtz (mo)			40											
									20x2		1/4 x2	Chl x2			50											
									0	380	hl	Chl/py			60											
															70											
															80						96.4		48190		.015	
						382									0											
icy 5	H.gra 4	tan 4	Chl (Bio)		4-6	Int Alta QM			90		1/4	Fault/Gouge, Chl			10											
									70		1/8	Chl/Ser			20											
									80		1/8	Chl/Ser			30											
									80		1/16	Chl/py			40			95	383							
									50		1/4	Fault/Gouge, chl			50											
									30		1/4	Fault Gouge, chl			60											
									60		1/2	Fault Gouge, chl			70											
						389			10x10	390	1/8x10	Chl x10		Wk-Mod sh, chl alta	80						100.4		48191		.011	
icy 6	H.gra cream 4-5	pink tan 4-5	Chl Bio		4-6	Mod-Int Alta QM			80		1"	Chl, cal			0											
									60		1/2	Qtz py	Q.P.S		10											
									60		1/2"	Qtz py (mo), chl			20											
									80 x8		1/8 x8	Chl x8			30											
									80		1/4	Qtz py	Q.P.S	Wk-Mod Sh. chl alta	40			95	393							
									60		1/8	Chl/Serpentine			50											
									60	400	1/4	Qtz py hem			60											
															70											
															80						98.2		48192		.005	
									20x2		1/8, 1/16	Chl x2			0											
									70		1/4	Qtz py			10											
									50 x3		1"	Qtz py	Q.P.S.		20											
									70		1/4 x3	Chl x3			30			95	403							
									80		1/4	Qtz py			40											
									70		1/4	Qtz py (mo)			50											
											1/4	Qtz py			60											
									50		1/4	Qtz py chl (mo)			70											
						410			80		hl	Qtz			80											
									10	410	1/4	Fault Gouge Chl/Ser Cal														
															0											
icy 6	cream 5	pink 5	Bio (chl)		5-6	Wk-Mod Alta QM			60x3		1/2 x3	Qtz py x3	Q.P.S x3		10											
									60		1/4	Qtz py	Q.P.S		20											
											1/4	Qtz py	Q.P.S		30											
									60		1/4	Qtz py			40			95	413							
									80		1/4	Qtz py			50											
									70	420	1/4	Qtz chl			60											
															70											
															80						96.3		48194		.016	
									60		1/4	Qtz py	Q.P.S		0											
									50		1/8	Qtz py			10											
									60		1/16	Qtz			20											
															30				423							
									30 x2		1/16, 1/8	Chl/cal, Qtz py			40											
									50 x2		1/16 x2	Ser x2			50											
									50	430	1/4	Qtz (mo)			60											
															70											
															80						93.0				.012	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S440 SHEET No. 7 Of 10

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	∠ to core	Fractures Frequency	Stickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core	Recovery Weight in Grams Sludge	Recovery Core %	Recovery Sludge %	Assay Sample Number Core	Assay Sample Number Sludge	Assay Estimated % MoS_2	Assay Estimated Grade % MoS_2	Assay Results % MoS_2 Core	Assay Results % MoS_2 Sludge	Assay Results % MoS_2 Combined
						Wk-Mod Alta QM continued		433																								
tig 6	cream 5	pink 5	Bio		5-6	Wk Alta QM				70 60×2 20×2	1/8 1/1 ×2 1/8 ×2	Qtz py (mo) py ×2 Chl. cal ×2						90	432 436		3750		48196								
										440											95.8		.01						.006		
										80 40 80 70 15	hl 1/16 hl 1/8 1/4	Chl Cal py. qtz Qtz (mo) Fault Gouge Chl						90	446		13500		48197								
										450											93.8		.01						.007		
										30 95×2 50×2 80 40 80	1/8 1/8 ×2 1/16 ×2 1/16 1/8 hl	Qtz py Qtz py (mo) ×2 Qtz Qtz. hem Qtz py py						80	450 456		12700		48198								
										460											93.3		.01						.010		
						Aplite Dyke 464.5 60° 467.5 80°				60 70 50 60 50 80 3 35	hl hl 1/16 1/4 1/16 1/16 1/8	Qtz (mo) Qtz (mo) Qtz py Qtz py Qtz Qtz (mo) Qtz py	Q.P.S Q.P.S	F.G. reddish pink aplite dyke				95	464 469		14040		48199								
										470											98.1		.01						.015		
						1' Mod Alta				40 40 70 50 20 60 10	1/8 1/16 1/8 1/8 1/16 1/4 1/8 1/4	Qtz (mo) Qtz py Fault Gouge chl Fault Qtz py Fault Gouge chl. cal Qtz py Fault Gouge chl						70	476		13930		48200								
										480											97.0		.01						.018		
						1' Mod Alta				30 70	1/8 1/16	Qtz py Cal						80	481½		14550		48201								
tig 6	cream 1-5	pink 5	Bio (chl)		5-6	Wk-Mod Alta QM		487		60 70	hl 1/8	py Fault							489		10.6		.01						.007		
										490											138.0		48202								
										80 60 70 80 90	1/16 1" 1/8 1/8 1/4 1/8 1/8 1" 1/8	Qtz Fault Gouge chl Cal Qtz Fault Gouge Qtz py Cal Fault Gouge Qtz (mo)	Q.P.S					90	496		97.1		.01						.008		
										500																					

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S640 SHEET No. 8 Of 10

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
									30 50		1/8 1/16	Cal Qtz mag		
						506								
icy grey 6	cream to grey 1	pink to tan 4-5	Bio Chl		4-6	Mod - Int AHa QM			85 80 x 2		1/8 1/8 x 2	Qtz mo Qtz x 2		
									50	510	1'	Mod - Int Sh Chl/ser		3' Int AHa QM Mod - Int Sh
									55° 60		2'	Mod - Int Sh Chl/ser		
											1"	Fault Gouge		
										520				
									80 50		1/4 1/8	Qtz py (mo) Fault Gouge		
						2.5' Basalt Dyke 525.5' 35° 528' 50°			Mod. Int Sh					F.G. Dk Grn Basalt Dyke cal phenos & veinlets
						28.25' Dacite Dyke			Int Sh	530				F.G. Olive Grn → Tan Buff Dyke. Feldspar phenos ⅛" in diam some are lath shaped. No calcite Chlorite spots
										540				
										550				
						556.25' 30°			30 ? Mod-Int sh 45 x 5 50	560	1/4 1/8 1/4 x 5	Qtz mo Qtz mo Qtz mo x 5 Qtz mo		6" Qtz ribboned mo Vein. Strong sh @ HW. contact x 50° t.c.a.
Hdy 6	11 gm 4	tan 4	chl Bio		4-6	Int AHa QM			50 40 x 3		1/2" 6"	Qtz py (mo) Qtz mo		6" Qtz ribboned mo. Sharp contacts.
						565			40 x 2		1/4 x 2	Qtz mo x 3		
Sy 6	? grn 1	pink to tan 4-5	chl Bio		4-6	Mod - Int AHa QM			80 50	570	1/4 1/8	Qtz (mo) x 2 Qtz py cal Qtz py Chl	G.P.S. G.P.S.	

ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Core (Combined)	% MoS_2 Sludge (Combined)
0 10 20 30 40 50 60 70 80 90			70	506		12970		91.7		48203		.01		.008	
0 10 20 30 40 50 60 70 80 90			50	516		12980		93.0		48204		.01		.007	
0 10 20 30 40 50 60 70 80 90			75	526		13400		96.2		48205		.01		.011	
0 10 20 30 40 50 60 70 80 90			80	536		10680		768		48206		.01		.004	
0 10 20 30 40 50 60 70 80 90			60	544 545 549		13400		96.4		48207		.01		.003	
0 10 20 30 40 50 60 70 80 90			80	556		12680		91.5		48208		.15		.760	
0 10 20 30 40 50 60 70 80 90			95	566		13840		1000		48209		.20		.115	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S640 SHEET No. 9 Of 10

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES					ROCK QUALITIES								RECOVERY		ASSAY RESULTS		
Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Vein 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 / Sludge	% MoS_2: Core / Sludge
						Mod - Int Alta QM continued			80 40 x 2 40 50 80 80 70 580	1/8 hl x 2 1/16 1/8 hl 1/16 1/16 1/16 1/8	Qtz py Qtz mo x 2 Qtz Qtz py Qtz (mo) Qtz py Qtz py Qtz py Qtz py	1/16 Sec Q.P.S		10 20 30 40 50 60 70 80	III II IIII	95	570	13930 99.8		48210 .01		.021
									80 10 60 50 80 90 590	1/16 1/16 1/8 1/8 1/16 1/16	Qtz (mo) Qtz chl (mo) Qtz py (mo) Qtz py ser Qtz py (mo) Qtz py	 1/16 ser 		10 20 30 40 50 60 70 80	III II II	95	586	14000 101.3		48211 .01		.019
									30 x 2 30 40 600	1/16 x 2 1/16 1/2" 2" 2"	Qtz (mo) x 2 Qtz chl (mo) Qtz mo Qtz mo Qtz mo py	 	Strong mo Some Qtz Strong mo Some Qtz Ribboned Qtz mo vein	10 20 30 40 50 60 70 80	II III II II	85	596	14040 100.6		48212 .25		.294
						1' Wk Alta QM 608			30 30 80 80 610	1/16 1/16 hl 1/16	Cal Cal Qtz (mo) Qtz py hem	 		10 20 30 40 50 60 70 80	III III IIII III I	90	606	13760 98.5		48213 .01		.009
grey 6	lt grn 4	tan 4	chl		4-6	Int Alta QM 620			80 60 30 25 50 620	1/8 1/8 1/8 1/8 1/8	Qtz Qtz (mo) Chl Qtz (mo) Chl Cal (mo) Qtz	 		10 20 30 40 50 60 70 80	III 	90	616	13350 96.8		48214 .01		.025
grey 5	lt grn crin 4-5	pink + tan 4-5	Chl Bio		4-6	Mod - Int Alta QM			50 80 50 50 50 50 80 50 630	1/8 1/16 1/8 1/16 1/16 1/2 1/2 1/16 1/4 1/2	Qtz (mo) Qtz (mo) Qtz Qtz (mo) Qtz Qtz (mo) Qtz (mo) Qtz (mo) Qtz (mo) Qtz (mo)	 		10 20 30 40 50 60 70 80	I III II IIII II	85	626	14240 102.0		48215 .03		.057
						636'			20 50 50 640	1/4 1/4 1/8	Fault Gouge Qtz (mo) Qtz (mo)	 		10 20 30 40 50 60 70 80	II I IIII II 	90	636	13460 95.6		48216 .01		.017
grey 5	cream 1-2	pink 4	Bio (Chl)		5-6	Wk - Mod Alta QM																				

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S6A2

SHEET No. 10 Of 10

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	Fractures Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Core (Combined)	% MoS_2 Sludge (Combined)
						Wk-Mod Alt'n QM				50	1/8	Qtz py	1/16 Ses						641										
						Continued				50	1/8	Qtz py (mo)										11750		48217					
										50	yo	Qtz py (mo)						75											
										30	hl	Qtz (mo)							648			82-3		.01				.011	
										50	1/4	Qtz (mo) cal																	
										60	1/8	Qtz py										14350		48218					
						8.5' Granite Porphyry Dyke 659 20°												95	656										
										20	1/16	Qtz py (mo)										1009		-01				.026	
										30	1/16	mo, chl		Mod-Int Sh Zone															
										8	hl	mo		Fault Zone								13050		48219					
						2' Aplite Dyke 667.5 20° 669.5 20°				Fault								40	666										
										10	1/16	mo																	
										40	1/16	Qtz py (mo)		Mod Sh/Fault Zone								92.4		.04				.063	
						1.5' Granite Porphyry Dyke 671 60°																									
														Wk-Mod Sh Zone								12800		48220					
										40	1/4	Fault Gouge																	
						Mod-Int Alt'n QM				into	1/4	Fault Gouge						75	676			91.6		.01				.011	
														Wk-Mod Sh Zone															
										40	1/8	Qtz (mo)																	
										Sh												13580		48221					
						1' Int Alt'n				60	1/8	Qtz (mo)		685.5 Bright orange KF alt'n				80	686										
										Int Sh												97.5		.01				.038	
						1' Int Alt'n				70	4"	Fault Gouge		688															
										Int Sh																			
										60	1'	Fault Gouge										13400		48222					
						693.5 70°				Int Sh																			
						3' Basalt Dyke 696.5 70°								Fg. dk gm Basalt Dyke Contacts 70° t.c.a. Microveins of Cal common				55	696			962		.02					
										70	1/4	Fault / Gouge alt'n mo																	
						3/4 Basalt Dyke				80	1'																				
																						8040		48223					
						1/2 Basalt Dyke												90	706										
										706												96.1		.01				.112	
						E.O.H																							

Paul Buckley P. Eng

HOLE No. SGA1
SHEET No. 1 Of 12

ENDAKO MINES

SECTION 7100

LOCATION Denak East - S Wall
DATE COLLARED Oct 88
DATE COMPLETED Nov 88
BEARING
LENGTH 802 ft
DIP -65 @ collar / -61° @ 802'
LATITUDE 31444.72
DEPARTURE 24518.39
ELEVATION 3296.73
CORE SIZE NQ Wireline
SCALE OF LOG 1" = 10'
REMARKS
LOGGED BY Mark Smith
DATE Jan 12 1989

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance	GRAPHIC LOG: Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Fractures 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 Grade % MoS_2	% MoS_2 Core	Sludge	Combined
						Casing		4A						4A Casing																
10	Cream Hi 20 Lo 10	Pink 5	Bio		5-6	Wk-Mod Alt'n GM			20	1/16	Qtz py							95	44					48746				
									40 x 2	1/8 + 1/16	Qtz py																		
									20	1/8	Qtz py mag													.01			.02	
								50	30	1/16	Qtz py	1/4 QPS																
									50 x 2	1/8 x 2	Qtz mag x 2													48747				
									40 x 2	1/4 x 2	Qtz (py blebs)																		
									40	1/2	Qtz py							80	54					.01			.037	
									30 x 2	1/16 x 2	Qtz mag x 2																		
									10	1/16	Qtz mag																		
									10	1/16	Qtz mag																		
									60	1/8	Qtz mag																		
								60	20 x 2	1/16 x 2	Qtz py x 2								60									
									20	1/16	Qtz py													48748				
									50 x 2	1/8 x 2	Qtz py	1/8 QPS x 2						75	66					.01			.007	
									30	1/8	Qtz py Ser																		
									80	1/8	Qtz py	1/8 QPS																	
								70	70	1/8	Qtz mag																		
									30	1/1	Qtz py													48749				
									20	1/1	Qtz py																		
									50	1/8	Qtz mag (py)							95	76					.01			.016	
									30	1/16	Qtz py																		
									40	1/16	Qtz py																		
									40	1/8	Qtz py	1/16 QPS																	
								80	60 x 2	1/16 x 2	Qtz py x 2																		
									50	1/1	chl py								82					48750				
									60	1/8	Qtz (mag)																		
									20	1/1	Qtz mag							80	86					.01			.005	
									60 x 2	1/16 x 2	py x 2																		
									50	1/8	Qtz py	1/8 QPS																	
								90	30	1/16	Qtz py																		
									40	1/8	Qtz py	1/8 QPS																	
									60 x 2	1/16 x 2	Qtz py x 2													48751				
									40	1/16	Qtz py	1/16 QPS																	
									50	1/16	Qtz py cal																		
									20	1/16	Qtz py																		
									80	1/16	mag								96					.01			.019	
									50 x 2	1/16 x 2	Qtz py x 2																		
									30	1/2	Qtz py chl	1/4 QPS																	
									40 x 2	1/1 x 2	Qtz py x 2								98									
								100	30 x 3	1/1 x 3	Qtz py x 3																		

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S641 SHEET No. 2 Of 12

ROCK TYPES & ALTERATION							GRAPHIC LOG	MINERALIZATION & STRUCTURES				ROCK QUALITIES						RECOVERY		ASSAY RESULTS			
Dike	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name/ Appearance	Footage / Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures: ∠ to core	Fractures: Frequency	Slickensides ∠ 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	
						Wk-Mod Alt'n Cont'd QM	104		1/8	Qtz py chl			0											
								60 x 4	1/16 x 1	Qtz py			10				102							
								80	1/8	Qtz py mag			20											
									1/8	Qtz (mo) py			30	II										
cy 5	qtz 1	pink 5-6	chl (Bio)		5-6	Mod Alt'n QM		40	1/2 ft	Qtz ribbons & mo vein . dull grey qtz pervasive chl alt'n of surrounding wallrock		HW: 50° toa FW: 70° toa	40	III		60	102				48752			
								50 x 2	1/8	Qtz py			50	THH II										
									1/8 + 1/16	Qtz py x 2			60	THH II			107							
								10	2"	Fault Boodge chl/clay			70	THH										
								60 x 3	1/16 + 1/8 x 2	Qtz py chl + Qtz py mo		1/2" QPS	80	II							.085		.505	
							110	60 x 2	1/8				90				109							
							117	20	1/8	Qtz hem			0											
cy 6	cream 1/4 gm 4-5	pink 5	Bio + (Clay)		5-6	Vk Mod Alt'n QM		20 x 2	1/16 x 2	Cal x 2			10	II										
								10	1/8	Qtz Mo Vein . diss'n & blebs of cg mo in a dull grey/white Qtz			20	III										
								80	1/8	mag			30	II										
						1' Mod-Int Alt'n	116	80 x 2	1/8 x 2	Qtz mo x 2			40	III		80								
								20	1/8	Qtz mo vein			50	I			116							
								80	1/8	Qtz py			60	I										
								50	1/8	Fault gouge chl/clay			70											
							120	80 x 2	1/8 + 1/4	Qtz mo x 2			80				120							
								30	1/8	Qtz py			0											
								20	1/8	Qtz py cal		1/4 QPS	10	I										
								80	1/8	Qtz py		1/4 QPS	20	III							48754			
								60	1/8	Qtz py		1/8 QPS x 2	30	III										
								50	1/8	Qtz py		1/8 QPS	40	II		95								
								60	1/8	Qtz py			50	THH I			126							
								40 x 2	1/8 x 2	Qtz py mag x 2			60	THH										
								40 x 2	1/4 x 2	Fault gg x 2			70											
							130		1/4	Qtz py		1/4 QPS	80								.01		.024	
								60	1/8	Qtz py			90											
						1' Mod-Int Alt'n QM	133	70	1/2"	fault gg chl/cly			0											
							134	20 x 2	1/16 x 2	Qtz (mo) py x 2			10	I										
								20	1/8	cal			20	II										
								80	1/8	Qtz mag			30	I										
							140	40	1/16	Qtz py			40	III		90	135½				48755			
								40	1/8	Qtz py (mo)			50	II										
								60 x 3	1/16	Qtz mag (hem)			60	THH II										
								50	1/16	Qtz			70	III										
								20	1/8	cal			80											
								20	1/8 x 3	cal x 3			90											
								50	1/8	Qtz py			0											
								20	1/8	Qtz py			10	I										
								20	1/2	Qtz py cal		1/8 QPS	20	II										
						2' Mod-Int Alt'n QM	158						30			85	146				.01		.013	
								?	1"	Fault gg orientation unknown.			40											
								20	1/2	Qtz py cal		1/8 QPS	50	III							48756			
								70	1/16	Cal			60	II										
								70	1/4	Qtz py mag			70	III										
								60	1/16	Qtz			80											
								40	1/8	Qtz py		1/8 QPS	90											
								80	1/8	Qtz py (mo)			0											
							160	30	1/8	fault gouge			10											
								70	1/8	Qtz mag (py)			20											
								50	1/16	Qtz mag			30	II										
								20 x 2	1/8 x 2	Cal x 2			40	II										
								15	1/2"	Cal			50	I		85	155				.01		.029	
								20	1/8	Cal			60	III										
								40	1/16	Py		1/8 QPS	70	III										
								60	1/16	Qtz ribboned Mo vein			80											
								30	1/8	Qtz mo py			90				159							
							163						0											
cy 6	Hgm 4	pink 5	Bio chl		4-6	Mod Alt'n QM		70	1/8	Qtz mag (py)			10											
								50	1/16	Qtz mag			20											
								20 x 2	1/8 x 2	Cal x 2			30	IIII										
								15	1/2"	Cal			40	IIII										
								20	1/8	Cal			50	I		90	165				48758			
								40	1/16	Py		1/4 QPS	60	THH I										
								60	1/16	Qtz ribboned Mo vein			70	I										
							170	30	1/8	Qtz mo py			80								.075		.073	
									1/2				90											

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S6A1 SHEET No. 3 Of 12

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	% MoS_2: Sludge
																				%	%	Estimated % MoS_2	Grade % MoS_2	Combined	
						Mod Alt'n QM cont'd		180	80	1/8	Fault 88			0 10 20 30 40 50 60 70 80 90			90	173 175				48759			
									80		Qtz (mo)														
									50		Qtz py (mo)														
									30		mag														
									50		Qtz py cal	1/8 QPS													
									40		Qtz py														
								190	25		Fault 88														
6-4	cream 4-5	pink 5	Bio		5-6	Wk-Mod Alt'n QM			40	1/16	Qtz mag	1/8 sec		0 10 20 30 40 50 60 70 80 90			80	181 182 186 189				48760			
									40 x 2	1/16 x 2	Qtz (mo) (py)														
									20	1/8	Qtz py x 2	1" Qtz mo vein unknown orientation Core is broken & ground up.													
									70		Qtz mo vein														
6	cream (chert) 5	pink 4 pink 5	Bio		5-6	Wk Alt'n QM			80	1/16 + 1/16	Fault 88														
									80		Qtz mag														
								190	80		Qtz (mo) (py)	1/8 QPS													
									30		Qtz py			0 10 20 30 40 50 60 70 80 90			95	195				48761			
									30 x 2	1/8 x 2	Qtz mag x 2														
									20		Qtz mag														
									30		Qtz mag														
									80		Qtz mag ribbons														
								200																	
									50	1/8	Qtz py			0 10 20 30 40 50 60 70 80 90			95	201 208				48762			
									80	1/16	Qtz mag	1/8 QPS													
									30 x 2	1/16 x 2	Qtz py x 2	1/8 QPS x 2													
									30	1/8	Qtz (mag)														
									20	1/8 x 2	Qtz mag x 2	1/8 QPS x 1													
								209	50 x 2	1/8 x 2	Qtz mag x 2														
								210	60 x 2	1/16 x 2	Qtz mo x 2														
6	cream 4-5	pink salmon 5	Bio		5-6	Wk-Mod Alt'n QM			80	1/8	Qtz py	1/4 QPS		0 10 20 30 40 50 60 70 80 90			80	212 216				48763			
									80		Qtz (mo)														
									50		Qtz py	1/8 QPS													
									60 x 2		Qtz py	1/4 QPS													
									60 x 2		Qtz mag	1/8 QPS													
						1' Int Alt'n QM 216 217			40	1/16 x 2	Qtz mag x 2	1/4 Sec													
									40	1/8 x 2	Qtz (mo) x 2														
								220	40	1/16	Qtz mag														
									40	1/8	Fault 88														
									40	1/8	Qtz (mo)			0 10 20 30 40 50 60 70 80 90			85	224 226				48764			
									80	1/16	Qtz mag														
									40	1/8	Qtz py	1/4 QPS													
									20	1/8	Qtz (py)	1/16 KF													
									40	1/8	Qtz														
									40	1/4	Qtz py														
									30	1/4	Qtz mag		247 248 1' per massive KF (orange pink) alt'n												
								230	10 x 2	1/16 x 2	Qtz py cal x 2	1/16 QPS x 2													
									40 x 2	1/8 x 2	Qtz (mag) x 2			0 10 20 30 40 50 60 70 80 90			80	234 238				48765			
									30	1/16	Qtz py														
									10	1/16	Qtz (py) (mag)														
								240																	

Form. 2

SECTION _____ ENDAKO MINES

HOLE No. 564L
SHEET No. 4 Of 12

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	% MoS_2: Sludge
						Wk-Mod Alt'n QM contd				20 x 2	1/16 x 2	Qtz py x 2	1/4 QPS x 2										48766			
										60	1/4	Qtz py						85	249							
										10	h1	Qtz mag														
								250		60	1/4	Qtz mag (hem)							248				.01		.014	
										5	1/16	Qtz py											48767			
										60	N	Qtz py														
										25	h1	Qtz py						60	259							
										50 x 2	1/4 x 2	Qtz (mo) x 2							257				.025		.021	
						261		260											259							
icy 6	cream 5	pink 5	Bio		5-6	Wk Alt'n QM				60	1"	Fault 90 clay / chl											48768			
						268		268										65	266							
								270		70	3"	Fault 3" QZ+py, strong Mo ribbons, band of py (1/4")		@ HW contact, fault bounded									.08		.138	
grey 6	Hyaline 4	pink to tan 4-5	Bio + Chl		4	Int Alt'n QM			Fault Zone					11 feet Int Fault Zone gouge like/clay material				10	276				48769			
						279		275 280		70	1/2"	Chl bands											.035		.022	
icy 6	cream 5	pink to tan 5	Bio		5-6	Wk Alt'n QM				60	1/4	Qtz (mo)											48770			
										70	1/8	Qtz														
										20	1/16	Fault 90 Qtz py														
										40	1/16	Qtz py	1/4 QPS					95	286				.015		.018	
										70	1/8	Qtz ser														
										20	h1	Qtz py														
								295		60	1/16	Qtz py	1/8 QPS													
										10	h1	Qtz py											48771			
										60	1/16	Qtz py														
										20 x 2	1/4 x 2	Qtz py mag x 2						95	296				.01		.009	
										5	1/8	Qtz py														
										40	1/8	Qtz py														
								300		10	1/16	Chl														
										20 x 2	h1 x 2	Chl x 2											48772			
										50	1/16	Qtz mag														
										70	1/4	Qtz mag (py)	1/4 Ser					80	305							
										40	h1	Qtz py											.01		.074	
										?	1'	Clay gouge "fault" (mo)?														
										60	1/16	Qtz py														
								310		90	1/8	Qtz py														

SECTION _____ ENDAKO MINES HOLE No. SKA1 SHEET No. 5 Of 12

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
						Wk Alt'n QM control		320		60 x 2 60 80 x 2 80 80 60 40	1/4 + 1/8 hl 1/2 + 1/4 1/16 1/16 hl 1/8 1/2	Qtz x 2 py Qtz py chl Qtz mo blebs on fracture surface Qtz mo Qtz	1/8 Ser x 2 1/4 QPS + 1/8 Ser	
								330		60 60 5 70 70 50 50 x 2	1/4 hl hl 1/4 1/16 hl hl x 2	Qtz py py Qtz (mo blebs) Qtz py limonite py + (chl) x 2	1/8 QPS 1/8 QPS	
								340		60 60 20 50 60	1/8 1/2 1/8 11/16 1/2	Qtz Qtz mo Qtz py mag Qtz py Qtz mo		
						346		350		50 50 2 2 x 3 60 50 + 50 + 70 60 x 2 60 60 70 70 60 x 2	1/16 1/16 hl 1/8 1/16 1/16 x 2 + 1/8 1/2 1/4 1/2 x 3 1/2 x 2 hl hl 3" 1 1/2" 3" 1/4 x 3 1/2	Qtz mag Qtz py Qtz py Qtz Qtz py mag Qtz (mo) Qtz py x 2 + Qtz py mag Qtz Qtz Qtz py x 3 x 2 py mo Qtz Mo vein (mag blebs) ribboned mo Qtz (mo blebs) Qtz Mo vein (mag) Qtz mo x 3 Qtz mo gouge & fragments	1" QPS 1/8 QPS x 2 + 1/4 QPS 1/4 Ser x 2 1/2" Ser/chl	357' Int Fault Zone
						353		360		70 60 70 70 60 60 60 60 70	? ? 1/2 1" 1/4 1" 1/16	Qtz mo gouge & fragments Qtz mo gouge & fragments Qtz mo (py) Qtz mo gouge & fragments Qtz mo vein Qtz mo vein fault gge mo/chl/Qtz frags mo		361
						368		370		40 60 x 2	1/16 1/8 x 2 1/16	mo, qtz Qtz (mo) chl Cal		
						373		380		60 60 60 50	hl 1/8 1/2 1/16	py Qtz mag Qtz mag Chl	1/2 Ser 1/2 Ser	

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	Estimated Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined
										48773					
			85	314											
				319						.03					.028
										48774					
			95	326						.011					.008
				331						48775					
			80	336						.065					.012
				343						48776					
			85	348						.025					.019
										48777					
			65	355						.10					.489
				362						48778					
			35	366						.40					.447
				376						48779					
			95	379						.025					.048

icy 6	green 4-5	pink 5	Bio Chl		5-6	Wk-Mod Alt'n QM
grey 6	green 4	tan 4	chl bio		4	Int Alt'n QM
icy grey 6	green 4	pink tan 4-5	bio chl		4-5	Mod-Int Alt'n QM
icy 6	cream 11 gn 4-5	pink 5	bio		5-6	Wk-Mod Alt'n QM

Form. 2

SECTION _____ ENDAKO MINES HOLE No. SGH SHEET No. 6 Of 12

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 / Estimated % MoS_2	Sample Number: Sludge / Grade % MoS_2	% MoS_2: Core / Sludge / Combined
						Wk-Mod Alt'n QM cont'd		10	1/16	cal + chl				0										
								40 x 3	1/8 + 1/16 x 2	Qtz py (mag) x 3				10	1							48780		
								60	1"	Qtz cal				20										
								30	1/4	Qtz py (chem) mag				30	11		85	386					
								5	1/8	Cal + chl				40	III									
								50	1/2	mo on fracture surface				50	11									
								70	1/16					60	₩ II									
								60	1/16					70	11							.035		.045
								60	1/16					80	1									
							390							90										
								60	1/8	Qtz mag				0										
								30	1/8	Qtz mag				10	1							48781		
								80	1/16	Qtz mag				20				382½						
								60	1/8	Qtz mag				30	1111									
								70 x 2	1/8	Qtz py diag (mo)				40	1111		90							
								80 x 2	1/2 + 1/4	Qtz mo x 2				50	₩									
								60	1/16	Qtz mo x 2				60	₩									
								30	1/16	Qtz mo				70	₩							.065		.208
							100	50	1/16	Qtz mo				80	1									
														90										
														0										
														10	1							48782		
														20										
								70	1/16	Qtz py				30	1									
														40			85							
icy 6	cream 5	Wpk 5	Bi-		5-6	Wk Alt'n QM		90	1/16	Qtz py		1/8 ses		50	11							.01		-014
														60	11									
														70	11									
								50	1/1	mo in fracture surface				80	11			108						
							410							90										
														0										
								10	1/16	Qtz py				10								48783		
														20	111									
								30	1/1	cal / chl				30	1									
														40	11									
														50	₩		95	416						
														60	1111									
														70	1							.01		.003
														80										
							420							90										
														0										
								25	1/1	cal / hem				10								48784		
								40	1/8	Qtz mo				20										
								50	1/4	fault 38				30	11									
								50	1/2	Qtz				40	1		95	425						
								10	1/16	Qtz mag				50	₩									
								40	1/8	Qtz mo				60	111									
							430	10	1/8	Qtz				70	11							.025		.021
														80										
														90										
								80	1/8	Qtz				0										
														10								48785		
								60	1/8	Qtz cal				20	1									
								80	1/8	Qtz py				30	11									
								60	1/8	Qtz py				40	11									
								80	1/8	fault 88 x bx fragments qtz		1/4 QPS		50	₩		90	435						
								70	1/8			1/2 ser		60	11									
							440					1/2 QPS		70	11							.01		.009
														80	11									
														90										
								60	1/4	Qtz KF spots				0										
								60	1/16 x 2	Qtz mag x 2				10								48786		
								30	1/16	Qtz py				20				443						
								70	1/16	Qtz py				30	11									
								50	1/16 x 3	cal x 3				40	11		95							
								60	1/16	Qtz				50										
								20	1/16					60										
								80	1/16					70								.01		.013
								50	1/16					80										
							450							90										
Wk to	grn 4	br 1	chl		4	Mod Int Alt'n QM																		

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Form. 2

SECTION _____ ENDAKO MINES HOLE No. SGA1 SHEET No. 7 Of 12

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	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams: Core %	Weight in Grams: Sludge %	Sample Number: Core / Sludge	Sample Number: Estimated Grade	% MoS_2: Core / Sludge
						Mod-Int Alt'n QM cont'd	452	70 50 x 2 60 80 x 2 70 x 2 70 20 60 60 x 2	1/8 x 2 1/16 1/16 x 2 1/8 x 2 1/8 1/16 1/8 1/16 x 2	Qtz cal chl (py) mag Qtz (mo) x 2 Qtz py Qtz py x 2 Qtz mo x 2 Qtz py mag cal Qtz py x 2	1/2 QPS 1/4 QPS 1/8 KF												
icy 6	cream + tan 4-5	lt pk 5	Bio + chl		5-6	Wk - Mod Alt'n QM	460									85	455				48787		
																					.042		.036
						2' Int Alt'n QM 445 / pervasive chl alt'n 465 / 470		95 60 70 50 50 x 2 + 70 20 + 40	1/16 1/16 1/2 1/8 5 1/2° 1/16 + 1/4 + 1/16 1/4 x 2	Qtz py Cal Qtz cal mag Qtz Mo Fault qtz surrounded by Int Alt? QM & mo on fract surfaces mo Qtz mo x 3 Qtz mo x 2 on fract. surfaces	1/4 QPS												
							470									85	465				48788		
																					.065		.125
icy 6	tan 4	pink + tan 4-5	Bio + chl		4-5	Mod Alt'n QM	490	70 x 2 60 x 4 70 40 40 x 3 80 x 2 80 6	1/16 x 2 1/4 x 4 1/4 1/8 1/8 + 1/4 + 1/16 2" 1/8 x 2 1/8 1/16	Qtz + limonite x 2 Qtz + limonite x 4 Qtz mag Fault gg Qtz + (mo) x 3 Fault breccia Qtz x 2 Qtz mo Qtz mag Qtz (mo)						95	475 1/2				48789		
																					.040		.037
icy 6	cream + tan 4-5	lt pink + salmon 5	Bio		5-6	Wk-Mod Alt'n QM	490	60 80 60 50 70 60	1/8 1/4 1/8 1/16 1/4 1/4	Qtz Qtz (mo) Qtz (HF) Fault gg Qtz py + chl Qtz mo	1/2 QPS						95	485				48790		
																					.021		.044
							500	50 70 60 x 2 80 70 x 2 60 70 70 x 2 40	1/16 1/2 1/4 + 1/4 1/4 1/4 x 2 1/16 1/16 1/16 1/8 x 2 1/8	Qtz (mo) Qtz mo Qtz mo x 2 mo Qtz mo x 2 Qtz Qtz mag Qtz Qtz mo + Qtz mag Qtz	1/2 cal/ser						90	496 499				48791		
																					.020		.039
							510	80 x 2 70 20 30 80 20	1/8 x 2 1/2" 1/8 1/8 1/16 1/16	Qtz (mo) x 2 Qtz + Mo vein (dull grey Qtz with ribbons of Mo + band of mo @ FW) Qtz mag Qtz (py) (mo) Qtz mag Qtz py (mo)							95	506				48792		
																					.055		.118
							520	60 50 x 3 40 40 30 60	1/4 1/8 x 2 1/16 1/2 1/16 1/16	mo Qtz py hem x 2 Qtz (mo) Qtz mo vein Qtz (mo) Qtz (mo)							90	515				48793		
																					.07		.125

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 564L SHEET No. 8 Of 12

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Alteration Type	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Fouling (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated Grade Core	Estimated Grade Sludge	Combined % MoS_2 Core	Combined % MoS_2 Sludge	Estimated % MoS_2	Estimated % MoS_2	Combined % MoS_2
						Wk-Mod Alt- QM cont'd		530	40 40 x 2 60 60-30 40	1/4 hl x 2 1/16 1/16 x 2 1/8	Qtz gy mag cal x 2 Qtz py Qtz (mo) x 2 Qtz py	½ KF bright orange envelope		522 524	86								48794 .015		.019								
						1½' Mod Alt- QM		540	40 40 30 50 x 2 60 70	1/4 hl 1/8 1/16 x 2 hl 1"	Qtz mag + hem Qtz mag fault gg clay/chl Qtz mag x 2 mo Qtz ribboned (Mo)	½ sec		534	95								48795 .030		.015								
						1' Mod-Int Alt- QM		550	60 20 40 40 x 2 40 50 70 x 2 40 x 2 60 cont 60 x 3	½ 1/16 1/16 1/16 x 2 hl hl hl x 2 1/16 x 2 1/16 x 3	Qtz (mag) KF + (chl) Qtz mo Qtz (mo) Qtz chl + (py) x 2 mo Qtz mag Qtz (py) + Qtz mag Qtz mag x 2 Qtz (mo) x 3	½ sec x 2		543	95								48796 .055		.060								
								556	70 60 20 70 50 30	1" 1/8 hl 1/16 1/16 hl	Qtz mo (KF + chl) Qtz py mo fault gg clay/chl Qtz mo Chl			553	80								48797 .045		.085								
int	Hbd 1	Trk 4-5	chl + Bio		5	Mod Alt- QM		560	70	1/16	mo mo		pervasive chl alt'n																				
						3" Aplite Dyke 60 t.c.a		570	55 20 60 80 x 5 60 80 35-55 breccia	1/16 ¼ ¼ hl x 5 1/16 1/16 ½" + 1"	Qtz mag fault gg clay/chl Qtz mag (hem) ((py)) Cal x 2 Qtz mo Qtz mo clay/chl alt'n + Qtz mo bx Brecciated wallrock with qtz frags & mo on fract. surfaces. Fragments are coarse & angular			561	90								48798 .055		.080								
						breccia		580	60 60 70 x 2 20 40 70 x 3	3" ½" 1/8 1/16 x 2 1/8 1/8 hl x 3 1/8	breccia as above Qtz py Qtz (mo) Chl x 2 fault gg chl Qtz Cal (Qtz + limo - te) Qtz py			571½	90								48799 .040		.031								
								590	50 10 60 50 40 40	hl 1/16 1/8 ½ 1/16 1/8	cal Cal / chl Qtz + KF chl Qtz py Qtz mag			582 586	80								48800 .01		.016								

Form. 2

SECTION _____

ENDAKO MINES

HOLE No. S6A1

SHEET No. 9 Of 12

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	Slickensides ∠ 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
						Mod Alt'n GM cont'd 592.5'																				
0-1	cream 1-2 gray 3	pink 5	Bio (Chl)		5-6	Wk-Mod Alt'n GM		10 2" 40 50 30 600	hl 1/16 1/8 1/8 1/8	chl Qtz mag Qtz (mag) Qtz mag fault gg							75	592 598					49001 .01		.031	
						2' Mod Alt'n GM 608.5 608.5		50 70 40 40x30 30+10+10 70x2 600	1/16 1/8 1/4 1/16 x 2 1/4 + 1/16 + 1/16 1/16 x 2	cal Qtz mag Qtz mag Qtz (mag) (py) x 2 Qtz (py) mo x 3 Qtz mag x 2		2" QFS	606 608.5 } pervasive KF (2nd gen) bright orange alt'n				95	604½ 610					49002 .042		.058	
0-1 6	Hyaline 1	pink to tan 4-5	bio chl		4-6	Mod-Int Alt'n GM		612 30 x 2 60 50 70 x 2 40x2 50 x 3 70 60 620 40	1/4 x 2 1/1 1/16 1/2 1/4 x 2 1/8 1/16 + 3/4 + 1" 1/16 + 1/16 + 1/4 1/16 1/16	Qtz mag Qtz (mag) Qtz (py) Cal + Qtz mag fault gg cal healed + chl Cal chl + Qtz chl Qtz mag + Chl + Qtz (mag) Qtz mo Qtz mg chl fault cal			616 617 } 1' bright orange 2nd gen KF pink				95	612					49003 .055		.078	
1-1 6	cream 1-2 gray 3-5	pink 5	bio		5-6	Wk-Mod Alt'n GM		622 60 50x4 50x2 40 630	1/4 x 2 1/1 1/4 + hl 1/16 x 2 1/2	fault gg clay/chl x 2 Hairline mo on fract. surface Qtz mo mag + mo on fract surf. Qtz chl x 2 fault gg clay/chl							85	622½ 626					49004 .030		.023	
						Mod Alt'n GM 636		50 50 x 4 50 60 50 x 2 40 640	hl 1/16 1/4 x 4 1/8 1/4 1/16 1/8 1/2	Qtz mag Qtz (mag) cal x 4 fault gg clay/chl Qtz mag Cal Chl Chl + bx frags of wallrock Qtz (mag) x 2 fault gg clay							95	636					49005 -.030		-.015	
								70 30 x 3 50 70 50 30 70 40x30 650	1/16 1/16 + 1/8 + 1/4 1" 1/16 1/8 1/8 1/4 1/4 + 1/16	fault gg Qtz + Qtz + Qtz mag Qtz mo Qtz Qtz + chl mag fault gg clay/chl Chl gouge Qtz (mag) x 2		YBKF					95	646					49006 .06		.087	
								60 30 x 2 70 60 60 60 660	1/8 1/16 + 1/8 1/4 1/8 1/2" 1" 1/8 x 2	fault gg clay/chl fault gg clay/chl chl Qtz mo vein fault gg chl							95	656					49007 .04		.075	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S6AL SHEET No. 10 Of n

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	Slickensides ∠ 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 Grade: % MoS_2	Estimated Grade: % MoS_2	Combined	
						Mod Alt'n QM cont'd			30	1/8	Qtz (mo)				0								49008			
									20	1/8	fault gg clay/chl				10											
									70	1/8	fault gg clay				20											
									50	1/4	fault gg clay/chl				30			95	667						
						4" Int Alt'n QM		670	60	1/16	fault gg clay/chl				40											
											Qtz chl				50											
						1½' Int Alt'n QM		674	80	1/8	Qtz				60								49009			
											mo				70											
						½' Basalt Dyke		676	50 x 2	1/8 x 2	Qtz x 2				80			80	676						
									50	1/4	mo				90											
									70	1/4	mo				100											
								680	80		silty				110											
										1/4	mo				0								49010			
									50	1/8	fault gg chl				10											
									30	1/8	fault gg				20				664							
									50	1/16	fault gg				30			90	686						
						3 ft Basalt Dyke 70		686	70	1/16 x 2	Qtz mo x 2				40											
						¼ ft Int Alt'n QM		686.75	10 x 2						50											
									80	1/4	Qtz mo fragments				60											
								690	60						70											
															80											
															90											
									60 x 2	1/16 x 2	Chl x 2				0								49011			
									50	1/8	fault gg chl				10											
									80	1/4	(mo)				20			90	696						
						3' Basalt Dyke		697.5	30 x 2	1/16 x 2	Cal x 2				30											
								700							40								49012			
								700.05							50											
icy	lt gry	pink tan	chl + (bio)		4-5	Mod-Int Alt'n QM			50	1/16	fault gg				60											
6	4	4-5							70	1/2	fault gg clay/chl				70											
									70 x 2	1/8 x 2	fault gg x 2				80			85	706						
									70	3/4"	fault gg chl				90											
									30 x 2	1/8 x 2	chl x 2				100											
						710		710							110											
															0								49013			
icy	gra	tan	chl		4-5	Int Alt'n QM			70 x 5	1/16 x 5	Chl x 5				10											
6	4	(pk) 4-5							80 x 2	?	Qtz mo vein caught up in sheared rock				20			70	716						
										1/8 x 2	Chl x 2				30											
								720			Chl & clay-like gouge in sh & fulled.				40											
															50											
										1/4	Chl				60								49014			
									40	1/2	fault				70											
									70	1/16	Chl				80			70	726						
									60						90											
									30	1/8	fault gg clay/chl				100											
						730		730							110											

Form. 2

SECTION ______

ENDAKO MINES

HOLE No. S641
SHEET No. 11 Of 12

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Footage	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/ Foulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY Weight in Grams: Core %	Sludge %	ASSAY RESULTS: Sample Number Core / Estimated Grade % MoS2	Sludge / % MoS2	% MoS2 Core / Sludge / Combined
icy 6	green 11+ gm	pink 5	Bio + chl		5-6	Wk-Mod Altn QM	740	5 50 60 30 60	1/8 1/8 1/8 1/8 1/4	chl fault gg fault gg fault gg cal/chl			20 ||| 30 ||| 40 𝍸 | 50 𝍸 60 | 70 𝍸		65	734½				49015 .01		.007
icy 6	green 45	pink + orange 5	chl + Bio		4-6	Mod Altn QM	750	60x4 50 30 30 60 50	1/8 x4 hl hl hl hl 1/4	Qtz mo (chl) x 4 Qtz (mo) mo on fract surface mo on fract surface mo/chl Qtz			20 ||| 30 ||| 40 ||| 50 ||| 60 ||| 70 𝍸 | 80 ||		80	745				49016 .045		.041
						4½' QP Dyke	60° 754½ 760	30x3 60 60 50 60	1/8x3 1/16 1/2' 1/2" 2"	mo(chl) x3 mo+qtz fault gg chl chl			30 || 40 𝍸 || 50 |||| 60 ||| 70 ||| 80 ||		60	753				49017 .035		.078
  icy 6	 # green 4	 pink + orange 50	 chl + (bio)		 5-6	2' Basalt Dyke Mod Altn QM	761 ? 770	60 50 40	2" 1/4 1/8	fault gg fault gg clay/chl fault gg chl		Pervassive chl altn & 2dary KF altn throughout	30 || 40 𝍸 | 50 || 60 𝍸 70 𝍸 80 ||		65	763				49018 .01		.006
							780	40 50 50 50x2 ? 50	1/16 hl hl 1/8x2 3"	Qtz chl Qtz chl Qtz x 2 fault gg cly/chl	1/2 KF 1" KF	777 – 782 } pervassive bright orange 2dary KF altn	20 | 30 | 40 𝍸 || 50 |||| 60 𝍸 70 || 80 |||		75	773 776				49019 .01		.010
 icy 6	 cream + 11+gm 4	 pink 5	 chl + bio		 5-6	3½' Basalt Dyke Wk-Mod Altn QM	40 782½ 70 786 790						10 | 20 || 30 ||| 40 𝍸 50 𝍸 60 ||| 70 ||		80	782				49020 .01		.008
						4' Basalt Dyke	60° 798 800	30 x3 40 x 2	1/8x3 1/16 x2	chl cal (hem) chl x 2			20 || 30 𝍸 40 𝍸 || 50 𝍸 || 60 || 70 || 80 |||		80	791 795				49021 .01		.018

Form. 2

SECTION _____ ENDAKO MINES

HOLE No. S641
SHEET No. 12 Of 12

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	% MoS_2 Sludge
						Basalt Dyke Contd		802																		
						E.O.H 802'									25 30 40 50	III I		90	802				49022			
															50 60 70 80 90									.01		.007
															0 10 20 30 40 50 60 70 80 90											
															0 10 20 30 40 50 60 70 80 90											
															0 10 20 30 40 50 60 70 80 90											
															0 10 20 30 40 50 60 70 80 90											
															0 10 20 30 40 50 60 70 80 90											
															0 10 20 30 40 50 60 70 80 90											

Paul Buckley P.Eng

HOLE No. S642
SHEET No. 1 Of 13

ENDAKO MINES

SECTION 7300

LOCATION Deck East S. Wall
DATE COLLARED Nov 88
DATE COMPLETED Nov 88
BEARING
LENGTH 895'
DIP -60 test @ 450'
LATITUDE 31259.7
DEPARTURE 24716.6
ELEVATION 3334.1
CORE SIZE NQ Wireline
SCALE OF LOG 1" = 10'
REMARKS
LOGGED BY MARK V SMITH
DATE Dec 20, 1988

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/Fault/Infill (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated Grade % MoS_2	Estimated Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined
						22													22											
grey 6	green 4	pink + tan 4	chl		4-6	Mod - Int Alt. QM 1" "Aplite Dyke" tan			?	?	1'	Fault Gouge Chl/Clay						60					48524					
									10		1/2	Qtz py mag																	
									30		1/4	Qtz py																	
								30	?		?	Fault Gg Clay/Chl							30					.01				.003	
grey 6	lt green 4-5	pink + orange 5	Bio (Chl)		4-6	Wk-Mod Alt. QM			50		1/8	Qtz py (mag)																	
									30		1/16	Qtz						80	35				48525					
									40		1/16	Qtz py												.01				.002	
								40	30		1/8	Fault Gouge Chl																	
									30		1/16	Qtz mag																	
									10		1/8	Qtz py	1/16 QSP																
									60		1/4	Qtz py	1/8 QSP																
									90		1/16	Qtz py	2" QSP	42¾															
									70 x2		1/4 x2	Qtz py x2	1/8 QSP x2	Pervasive (yellow/orange) KF alt'n															
									30		1/16	Qtz py	2" QSP																
									50		1/16	Qtz py	1½" QSP	48				85	42¾				48526					
								50	10		1/4	Qtz py												.01				.019	
									20		1/8	Qtz py	1" QSP																
									30 x2		1/4, 1½ x2	Qtz py x2	1/4, 1½" QSP																
									30		1/16	Qtz py mag	1½" QSP					50	53				48527					
								60											59					.01				.013	
									3		1/4	Qtz py	1/4 QPS																
									20		1/4	Qtz py	1" QPS																
									40		1/4	Qtz py	1" QPS																
									20		1/4	Qtz py	1/4 QPS					80	65				48528					
									20		1/8	Qtz py																	
									20 x2		1/8 x2	Qtz py (Qzl) x2												.01				.005	
								70	80 x2		1/4 x2	Qtz py x2	1/4, 1/16 QPS																
									85 x3		1/4 x3	py x3																	
									20		1/16	Qtz py	1" QPS encompassing all 3																
									90		1/8	Qtz py	1/16 SEC																
									70		1/8	Qtz py	1/16 SEC																
									70 x4		1/16	Qtz py	1/16 QPS					85	75				48529					
								90	20		1/8	Qtz py	1/2 QPS											.01				.005	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S6A2 SHEET No. 2 Of 13

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	Fractures 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
						Wk-Mod Alt'n QM			30	1/8	Qtz py	1/8 QPS												48530				
									5 80 x 3	1/16	Qtz py	1/16 QPS																
										1/16 x 2	Qtz py x 3	1/16 QPS																
						87			80	1/16	Qtz py	1/8 QPS						65	85								
fgy 6	fgm 1-5	pink 4-5	(Chl)		4-6	Int Alt'n QM			50	1/8	Qtz py x 2	1/16 QPS												.025		.020		
									30 x 2	1/8 x 2	Qtz py x 2																
						90½		90	80 x 3	hl	Qtz py x 3	1/16 QPS x 3																
fgy 5	fgm 4-5	pink 4 coarse 5	(Bio) (Chl)		5-6	Wk-Mod Alt'n QM			10	1	Fault Gouge chl/mo																	
									30	1/16	Qtz py	1/16 QPS												48531				
									60 x 2	1/8 x 2	Qtz py x 2							85	95								
									0	1/16	Qtz py													.013		.014		
						Tan buff fg section possibly a dyke, no distinct contact or chill margins.			40	hl	py																		
								100	40	hl	py																
									0 x 2	hl x 2	Qtz py x 2	1/8 SER x 2												48532				
									40	1/16	Qtz py																
									20	1/16	Qtz py	1/2 Ser															
									90	1/4	Qtz py mo	1/8 QPS															
									30 x 2	1/16 x 2	Qtz py	1/16 QPS						55	105								
									40 x 2	hl x 2	Qtz py x 2	hl QPS x 2												.02		.004		
								110	30	1/8	Qtz py	hl QPS																
									20	1/16	Qtz py	1/2" QPS												48533				
									20	1/16	Qtz py		} Wk porphyritic texture															
									60	hl	Qtz py	1/4 Ser	} pervassive KF Alt'n															
									20 60 x 3	hl x 3	Qtz py x 3	1/4 Ser						50	115								
						118			80	1/8	Qtz py	1/16 QPS x 3												.01		.009		
fgy 6	fgm 1	pink 4-5	Chl		4-6	Mod Alt'n QM		120	30 x 2	1/8 x 2	Fault qtz x 2 (chl)	1/8 SER																
									? orientation unknown	½"	QSP patch																
									40	hl	Qtz py	hl Ser												48534				
									80	hl	Qtz py	hl QPS																
									80	1/16	Qtz py	1/16 QPS						70	125								
									50	1/8	Qtz py	1/16 Ser												.01		.013		
									30 90	1/10	Qtz py	hl QPS																
										1/8	Qtz py																	
								130	30	1/2	Qtz py	1/2 QPS	Strong foliation	py in ½" QZ vn														
									10	1/8	Qtz py chl (mo)																
									20	hl	Qtz py													48535				
									60	hl	Qtz py																
									90	hl	Qtz py	1/4 QPS																
						5' Wk-Mod Alt'n QM			40	1/16	Qtz py							95	135								
									90	hl	Qtz py hem	1/8 KF												.015		.007		
									40	1/16	Qtz py																
									40	1/16	Qtz py	1/8 QPS																
								140	10	1/16	Qtz py	1/8 QPS																
									30	1/16	Qtz py	1/8 QPS												48536				
									30	1/8	Qtz py								143								
						1½' Mod-Int Alt'n QM			70	1/8	Qtz py							85										
									40	1/8	Qtz py cmo													.011		.004		
								150	80	hl	Fault qtz py chl	1/4 QPS																

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S642 SHEET No. 3 Of 13

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	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	Estimated Grade % MoS_2	% MoS_2 Core	Sludge Combined
						Mod Alt'n QM			30	hl		Qtz (mo)																
									40	hl		Qtz py	1/4 QSP															
									20	hl		Qtz py	1/8 QSP															
									30x2 50	hl x 2		Qtz py x 2	1/8 QSP x 2															
									40	hl		Qtz py	1/8 QSP															
						1' Int Alt'n QM			10x2 40x2 60	1/16 hl x 2 1/16 x 2		Qtz py Qtz py x 2 Qtz py x 2	1/8 QSP 1/16 QSP x 2 1/8 QSP x 2															
								160		3"		Fault 99 chl																
									40	1/16		Qtz py	1/4 QSP															
						1' QFP Dyke @ 10° tca			10	1/8		Qtz py (cal)	1/16 QSP															
									30	1/16		Qtz py	1/8 QSP															
6'	cream + lt. grey	pink	Bio		4-6	Wk-Mod Alt'n QM			30	1/16		Qtz py	1/4 QSP					80	163									
	4-5	5							30x2	hl x 2		Cal x 2																
								170	70	1/8		Qtz (mo)																
									30	1/16		Qtz py (mo)																
									10	hl		py																
									40	hl																		
									20	1/16		Qtz py	1/4 QSP					80	173									
									70	1/2		Qtz py Fault / Shear	1/4 QSP															
								180																				
						6' Mod Alt'n QM			30	1/16		Fault 99 chl						65	185									
									10	hl		Qtz py																
									50 70	1/8 1/16		Cal, limonite Qtz py	1/8 QPS															
									20	hl		Qtz py																
									40x2	1/16, 1/16		Qtz py Qtz py	1/16 QSP x 2					90	195									
									40	hl		Qtz py	1/16 QSP															
								200	30	hl		Qtz py	hl QSP															
									30° 70	4" hl		Fault 99 chl Qtz py																
									40	1/16		Qtz py	1/8 QSP						202									
1-7'	Exam 5	pink + orang 5	Bio		5-6	Wk Alt'n QM			20	hl		Qtz py						65										
								210	60	hl		Qtz py							207									
									20	1/16		Qtz py	1/8 QSP															
									40	1/16		Qtz py																
									50x2	1/16 x 2		Qtz py x 2																
									40	1/2		Qtz py	1/2 QSP															
						1" Int Alt'n QM → mo on fractures			60	hl		Qtz py						70	215									
									10	1/10		Qtz py																
								220	50x2 60	1/16 x 2		Qtz py (mo)	1/8 QSP															
									10	1/16		Qtz py	1/8 QSP															

Form. 2

SECTION _____

ENDAKO MINES

HOLE No. S642
SHEET No. 4 Of 13

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
						1½' Int Alt'n QM		230	20 20 20 30 40 15 10	1/16 1/16 1/8 hl 1/16 hl hl	Qtz py Qtz py Fault gg Qtz py Qtz py py Qtz py	1/8 QPS 1/16 QPS 1/8 QPS 1/16 QPS		10 20 30 40 50 60 70 80 90	11 1 11 III 11 IIII 1		75	224½	224½			48544		
						235		240	30 30 30 10 10 40 50 30 x 2 10	hl 1/16 1/16 hl hl 1/8 1/16 x 2	Qtz py Qtz py Qtz py Qtz py Qtz py Qtz py (mo) Qtz py (mo) Qtz py	1/8 QPS 1/16 QPS 1/8 QPS		10 20 30 40 50 60 70 80 90	1 11 11 IIII 1 III 1		85	231½				48545		
									40 80 x 2 30 x 2 50 30 x 2 50	hl 1/16 1/16 x 2 1/8 1/8 x 2 hl	Qtz py Qtz (mo) Qtz py (mo) Qtz py Fault gg (mo) x 2 (mo)	1/8 QPS 1/8 QPS 1/8 QPS		10 20 30 40 50 60 70 80 90	1 1 II 11		70	245				48546		
						1½' Int Alt'n		250 Wk Sh																
						2' Wk Alt'n QM 1½' Int Alt'n QM 1' Int Alt'n QM		260	2 50 50 40 40 40	1/16 1/8 hl hl 1/8 ½ 5"	Qtz py Qtz py (mo) Qtz mo (hem) Qtz (mo) Qtz py Qtz py cal Qtz mo Fault gg	1/16 QPS		10 20 30 40 50 60 70 80 90	11 11 1 III 1 1		70	255				48547		
						1' Int Alt'n QM		270	50 20 50 40 x 2 60 x 2 50 50 50	1/8 1/16 hl 1/16 1/16 x 2 1/16 x 2 1" 1/16	Qtz py Qtz py cll cal Qtz py Qtz (mo) x 2 Qtz (mo) x 2 Fault gg Qtz py (mo)	1/8 QPS		10 20 30 40 50 60 70 80 90	1 1111 III III III III III III III		65	265				48548		
ICY 6	(cream) 1-5	pink 5	Bio		5-6	Wk-Mod Alt'n QM		280	40 50 50 50 50 70 x 2 50 60	1/8 1/8 hl 1/8 1/16 1/2 x 2 hl 1/16	Qtz (py) Qtz (mo) (py) cal Qtz mo Qtz py Fault gg + breccia x 2 mo Fault	1/16 QPS 1/16 QPS		10 20 30 40 50 60 70 80 90	1 1 1111 III III III 11		95	271 274				48549		
ICY 6	cream 5	pink orange 5	Bio		5-6	Wk Alt'n QM		290	70 x 2 50 20 50 30 20 20	hl x 2 1/8 1/16 1/8 1/16 hl hl 1/8	Qtz mag x 2 Qtz (mag) Qtz py (mo) Fault gg Qtz (mo) Qtz py Qtz py Fault gg			10 20 30 40 50 60 70 80 90	1 11 11 III III 1		70	283 288 290				48550		

ASSAY RESULTS	
% MoS_2: Sludge	
Estimated: % MoS_2	Grade: % MoS_2
Combined	
.01	.005
.015	.018
.020	.017
.07	.072
.04	.023
.04	.017
.03	.011

Form. 2

SECTION _____

ENDAKO MINES

HOLE No. S642
SHEET No. 5 Of 13

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	Fractures 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
						Wk Alt'n QM cont'd			1/4 x 2		Cal x 2																			
						296'		20		h1	Qtz py																			
						12' Porphyritic Granite		40		h1	Qtz py (mag)																			
								70		V4	Fault gg																			
										V8	Fault gg																			
								30		V8	Qtz py (mo) (mag)			Creamy-pink porphyritic granite, intensely fractured and broken up core				60	300					48551					
							300																					.01		.008	
								30		h1	mag			FG blebs & disseminated throughout interval															
								50		V8	Qtz mag (chl)			Blebby mag & chl throughout															
								40		h/8	Qtz mag																			
								50		V8	mag py																			
								40		V4	mag hem																			
								80		V8	Qtz mag Fault gg (chl)			Fault & Mod-Int Sh Zone				50	304					48552					
							310	40 x 2		V8 x 2	Qtz py (mo) x 2																			
						311'																						-02		.054	
						Mod Alt'n QM		60		V4	Qtz py																			
								50		V8																				
								20		1/10	Fault																			
								50		V8	Qtz chl																			
								50			Qtz chl																			
								30			Fault																			
								30		V8	Qtz py																			
								40		V16	Qtz (mo)																			
							320	60		V16	Qtz (mo)							95	314					48553					
																												.015		.031	
								40		V16	Qtz py																			
								20 x 2		V16 x 2	Cal x 2																			
								60		V8	Qtz py (hem)																			
								20 x 2		V16 x 2	Qtz (mo) x 2																			
								40		1/16	Qtz py																			
								60		hl	hem																			
								50		V8	Qtz py hem (mag)																			
								40		1/16	Qtz py																			
							330	20		hl	cal							90	321					48554					
																												.01		.014	
						331		30		V4	Fault gg																			
								60 x 2		V16 x 2	Qtz cal py (mag) x 2			? pervassive orange KF altn patch															
								50		V16	Qtz cal py hem																			
								70		V8 x 2	Qtz py cal x 2																			
								40 x 3		V16 x 3	Qtz (py) x 3 (chl)																			
								30		V16	Fault gg			? Fault/ mash / breccia															
								50		V16	Qtz (py) (mo)																			
								40		1/16	Qtz py																			
								60		V8	Qtz py																			
								20		V4	Fault gg																			
							340	20										60	334					48555					
						Int Alt'n QM																						.012		.014	
						340																									
								50 x 2		1/16 x 2	Qtz chl x 2																			
								50 x 2		V16 x 2	chl x 2																			
								70 x 1		N x 1	chl x 1																			
								70 x 2		V2	Fault gg chl																			
								50		V16 x 2	Qtz py x 2																			
										V4	Fault gg																			
							350											85	344					48556					
						Mod - Int Alt'n QM																						.01		.020	
								30		V8	Fault gg																			
								20		V8	Fault gg																			
								40 x 2		h1 x 2	hem x 2																			
								60		h1	Fault																			
								40		h1	hem																			
								50		V8	Qtz mo																			
							360	30 x 2		N x 2	mo x 2							80	354					48557					
																												.03		.030	
	cream Hypo 4-5	pink 5	Bio		5-6	Mod Alt'n QM																									

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S642 SHEET No. 6 Of 13

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	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Core	Sludge Combined
						Mod Alt'd QM cont'd			2		1/8	chl													18558				
						364½			50																			
icy 6	cream 1½ gen 4-5	pink 5	Bio (Chl)		4-6	Wk-Mod Alt'd QM		370	40		1/8	fault gg					85	364½						.02		.011	
									10		1/8	Qtz py chl																
									2		nl	Qtz (mo)																
									20		nl	Qtz py mag													18559			
									30		nl																	
									60 x 2		1/8 x 2	Qtz py					65	373						.03		.010	
									80		1/8	Qtz x 2																
								380	70		nl	Qtz (mo)						380										
												Qtz py																
									40 x 2		nl x 2	Qtz py mag													18560			
									20		nl	hem																
									50		nl	Qtz mo																
									60		V8	Qtz mag ((mo))					55	384½						.03		.024	
						389			10		1/4	Qtz py mo	1/8 sec															
icy 6	cream 5	Pink 5	Bio		5-6	Wk Alt'd QM		390										390										
									10		1/8	Qtz ((mo))													18561			
									30		1/2	Fault gg chl																
									50 x 2		nl x 2	cal x 2					60	393						.015		.003	
								400										398										
																									18562			
						406			10		1/16	Cal																
icy 6	cream 1½ gen 4-5	pink 5	Bio Chl		4-6	Wk-Mod Alt'd QM 1'zzt Alt'd QM		410	30		1/16	Qtz py chl					90	405						.06		.139	
									40		1/4	Qtz mo																
									2		V8	fault gg																
									10			Cal fault gg chl																
									30 x 2		1/16	Cal													18563			
									10		1/16	Qtz py																
									40		V8	Cal					40	415						.02		.013	
									40 x 2		V8 x 2	Qtz (mo) x 2																
								420				Fault																
									50		1/16	Qtz mo													18564			
									60		2"	Fault Gouge chl																
									30		1/8	Qtz cal (mo)					75	425						.08		.030	
									50		V8	Qtz (mo)																
									30 x 2		V8 x 2	Qtz (mo) x 2																
								430	30 x 2		1/8 x 2	Qtz mag x 2																

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 56A2 SHEET No. 7 Of 13

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)	Enclosure (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickensides ∠ 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
						Wk-Mod Altn QM contd		60		¼	Qtz mo														
								40		⅛	Qtz (py) (mo)							432				48565			
								60		hl	mo														
								85		⅛	Qtz (mo)						50								
								70 x 2		hl x 2	Qtz (mo) x 2														
						440	440	30		hl	mo							438				.07		.015	
icy 6	cream 5	pink + orang 5	Bio		5-6	Wk Altn QM																			
								60		⅛	fault											48566			
								40		hl	Qtz (mo)						80	445							
								10		⅛	Chl														
								20		⅛	Chl											.03		.006	
							450	10		hl	Qtz py (mag)														
						455		70		⅛	Qtz (mo)											48567			
								50		⅛	Qtz cal														
grey 6	green 4	tan 4	Chl		4-6	Int Altn QM		60		4"	Fault gg chl		Fault / Int Sh Zone Int chl altn.				50	455							
						460	460	10		⅛	Qtz (mo)											.02		.009	
										1'	Fault Gouge Chl														
icy 6	cream + light green 4-5	pink 5	Bio Chl		4-6	Mod Altn QM		30		hl	cal											48568			
								10		1"	fault gouge chl														
								80		⅛	Qtz						80	465							
								20		⅛	chl; cal											.01		.010	
								20 x 3		hl x 3	Cal x 3														
							470																		
								30		hl	Qtz py mag											48569			
								60		⅛	Qtz (mo)														
								20		⅛	Qtz (py)						90	475							
								40 x 3		⅛ x 3	Qtz (mo) x 3											.045		.012	
								50 x 2		⅛ x 2	Qtz (mo) x 2														
							480	50		⅛	Qtz	VnKF													
								60 x 2		hl x 2	Qtz (mo) x 2											48570			
								10		¼	Fault gg chl/cal														
								70		⅛	Qtz (mo) KF						75	485							
								7 x 2		⅛	Fault gg chl/cal														
						499		10		⅛ x 2	Qtz x 2											.04		.024	
								50		⅛	Qtz py														
grey	light green	tan	chl			Int Altn QM	490			⅛	Qtz py chem														
6	4	4			4-6								pervasive chl/cal altn												
						493																			
icy 6	cream + light green 4-5	pink + tan 4-5	Bio + chl		4-6	Mod Altn QM		40		¼	Qtz chl											48571			
								60 x 2		⅛ x 2	Qtz chl, Qtz						80	495							
								60 x 2		¼ x 2	Qtz chl x 2											.022		.019	
							500	70		hl	Qtz (mo)														
								20		hl	mo														

Form. 2

SECTION _____ ENDAKO MINES HOLE No. SGA2 SHEET No. 8 Of 13

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	
						Mod Altn QM cont'd		510	70 50×2 60 60×2 60×3	1/4 1/4 1/8×2 1/4 1/8×2 1/4×3	mo Qtz (mo) Qtz chl Chl×2 Qtz chl ser Qtz mag py ×2 Qtz mag py (mo) ×3	½' Ser 1' KF 2' Ser } Altn Envelope					85	505				48572		
																							48573		
red grey	Ltgra 10	pink + coarse ten 15	chl (Bio)		4-6	Mod-Int Altn QM		520	80 70×2 60×2	1/16 1/4 1/2 1/2×2 1" × 2 1/2'	Qtz (mo) Qtz mo Qtz Qtz mo ×2 Qtz mo ×2 Fault 85 Qtz mo vein (fg clot)	1/8 KF	1' Shear Zone Qtz mo fragments 1 foot Qtz mo vein in Fw of fault Mod-Int					60	515				.025		.083
																							48574		
								530	80×2 70 80×2 70 70 80 40	1/8 1/16×2 1/4 1/2 1" 1/16 1/16	fault Qtz (mo) ×2 Qtz ×2 Qtz mo Qtz mo Qtz mo vein (mag) Qtz py Qtz (mo)		Ch' @ Fw of vein 1 1 inch ribboned Qtz mo vein					70	523				1.0		.772
																							48575		
																							.85		.077
																							48576		
grey	cream + ltgra 1-5	pink + tan 4-5	Bio + chl		4-6	Wk-Mod Altn QM 1" Aplite Dyke 50° tca		540	70×2 40 50 80 40 40 50	1/16 1/16×2 1/16 1/8×2 1/8 1/16 1/16 1/16	Qtz Py ×2 Qtz (mo) Qtz limonite Qtz mo ×2 Qtz feld. Qtz (mo) Qtz (mo)	1/8 QPS					85	531				.056		.051
																							48577		
								550	40×2	1/16 1/2 1/8 1/16 1" 1/8 hl×2	Qtz hem Qtz (mo) Qtz Qtz (mo) Qtz mo py hem (mo) Qtz ser py Qtz (mo) limonite	1/4 ser					80	541 545½				.045		.013
																							48578		
								560	80×2	1/8 1/8×2 1/8	Qtz py Qtz py Qtz hem Qtz mo Qtz feldspar and Qtz feldspar Qtz py ×2 Qtz mag py	1/8 ser 1/8 ser 1/8 KF					95	555				.02		.011
																							48579		
								570	80 40 60 40 80 80 90	1/8 1/8 4" 1/8 1/2 1/8 1/8	Qtz mag Qtz mag Qtz mo vein Qtz py Qtz (mo) Qtz mo mag	1/8 ser	4 inch ribboned Qtz mo vein				85	565				.075		.174

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 5642 SHEET No. 9 Of 13

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	Fractures Frequency	Slickensides ∠ 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
						Wk-Mod Alt'n QM cont'd													571						48579						
grey 6	cream 5	pink 5	Bio+		5-6	Wk Alt'n QM		580		90 x2 90 70 x2 60	1/16 x2 1/16 1/4 x2 1/16	Qtz mo x2 Qtz py Qtz sec x2 Qtz	1/8 KF 1/8 KF x2 1/8 KF					75								.015		.017		
								590		60 80 80 30 85 20 50	1/8 1/16 1/8 1/2 1/8 1/16 1/2	Qtz mo Qtz (mo) Qtz mo Fault gg chl Qtz (py) Qtz (mo) Qtz py (mo)						90		581½						48580				
																										.055		.038		
								600		60 80 40 90 x2 80 30	1/4 hl hl hl x2 hl hl	Qtz mo Qtz hem Cal (py) Qtz (mo) Qtz (mo) Qtz feld ((mo))						95		591½ 599						48581				
																										.07		.036		
								610		70 40 70	3° 1/16 hl	Qtz (py) chl ((mo)) hem hem	1/4 KF					75		607						48582				
						619																				.01		.016		
								620		20 x2 20 30 x3 50	hl x2 hl hl x3 1/16	cal x2 cal limonite cal limonite x3 Qtz (mo)						90		615						48583				
																										.013		.004		
ivy 6	cream 45	pink 5	Bio chl		4-6	Wk-Mod Alt'n QM		630		50 20 85 60 70	1/8 1/8 1/8 1/4 1/8	chl cal cal Qtz hem Qtz cal (chl)	1/16 sec					85		621						48584				
						631½																				.01		.013		
grey 6	green 4	+ 1	chl		4-6	Int Alt'n QM				30 60 60 50 ? Wk-Mod 50 : Sh Zone	1/2 1/4 1/8 1/8 1/2	Qtz mo (cal) Qtz mo Qtz mo Fault gg chl, cal/Qtz vein		½ inch Qtz vn. ribboned mo				65		631						48585				
						635																									
ivy 6	Hyaline 4	pink 5	chl Bio+		5-6	Mod Alt'n QM		(641)		20 50 60	1/8 1/16	Qtz mag (mo)														.07		.094		

Form. 2

SECTION _____ ENDAKO MINES HOLE No. SGAR SHEET No. 10 Of 13

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
						Mod Alta QM contd		647		40	1/2	Fault Gouge chl		Strong Chl alta
grey 6	green 1A	tan 4	chl		4-6	Int Alta QM				?	?	Fault Zone chl		643 especially gouge } Mod - Int Sh Zone
								646						646
						20' PG Dyke 60°tca								FW of sh contact with PG Dyke @ 60° tca
								650		20	1/8	Qtz (mo)		
									Mod Sh					
										40 x3	1/8 x 3	Qtz mo x 3		
										70	1/2	Fault gg		
								660						
										60	1/8	Qtz mo		
						666 70°tca				70	1/4	Qtz		
grey 6	Agm	pink & tan	Bio (chl)		4-6	Mod Alta QM				70	1/4	fault gg chl		
										60	1/2	Fault gg chl		
								670		80	1/8	fault gg		
	4	4-5								40	1/4	Qtz		
						8"				60	1/8	Qtz		fg dk grey/green basalt dkye fault contact @ HW brecciated contact @ FW with QM which itself is faulted in places } 2' bright orange KF
						675				50	hl	mo		
						2' Basalt Dyke 50°				50	1/16	Qtz (mo)		
						677' tca				40	1/16	mo		
										50	2"	Qtz chl		
grey 6	Agm 1	pink & tan 4-5	Bio & chl		4-6	Mod Alta QM to Int			breccia	60	1/4	Qtz (mo) gg chl	Y&KF	
								680		80	hl	mo		
										60	1/2	Qtz		
										70	1/2	Fault gg chl		
						682' 60°					2"	Qtz mo vein		2" Qtz-mo ribboned vein
						3½' Basalt Dyke								
						685½ 60°								
						Int Alta QM								
						686½ 70°								
								690						
						9½ Basalt Dyke								
						695 60°								
grey 6	green 1	tan 4	chl	mottled	4-6	Mod - Int Alta QM				40	1/8	Qtz hem		
								700		70	1/16	Qtz (mo)		Mottled texture
										60	1/16	chl		predominantly mod - Alta with some int. patches. pervasive chl alta & microveins
										30	hl	Qtz (mo)		
										50	hl	Qtz (mo)		
										20	1/8	Qtz (mo)		
										50	1/4	Qtz chl		
								710		20	1/16	Qtz chl (mo)		

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Combined Core	Sludge
				641											
			60							48586					
										.015				.046	
										48587					
			60	655											
										.025				.024	
										48588					
			80	665											
										.015				.050	
										18589					
			90	675											
										.05				.117	
										48590					
			90	685											
										.06				.069	
				692						48591					
			60												
										.01				.011	
										48592					
			95												
				710						.023				.036	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. SL92
SHEET No. 11 Of 13

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	Slickensides ∠ 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
						Mod-Int Alln QM contd			50		1/4	Qtz														
									80		1/2	Qtz														
5	cream 1-5	pink 5	Bio chl		5-6	Wk-Mod Alln QM			40		1/2	Fault		3/4" KF patch bright orange				80					48593			
								720	30		1/4	Qtz (mo)														
									30		nil	(mo)												.01		.007
									20		1/16	Qtz mag														
																							48594			
									20		1/8	Qtz (mo)						40								
								730	20		1/16	Qtz							728				.01		.014	
						½' Int Alln QM			60		1"	Qtz (mo)														
									50		1/8	Chl														
						½' Int Alln QM			20		1/8	Chl											48595			
									60		½'	Fault gg						85	735							
									60		1/8	Fault gg														
								740	60		1/8	Fault gg												.03		.085	
											1/16	Qtz mag														
									60		1/16	Qtz hem											48596			
									10		1/8	Chl														
																		90	743							
						752		750	50		1/8	Cal. chl												-01		.008	
5-6	cream 5	pink 5	Bio		5-6	Wk Alln QM			20		nil	Cal							750				48597			
									60		1/16	Qtz (mo)														
									30x2		1/16x2	Qtz cal x2						85								
									30		1/4	Qtz												.01		.003	
								760											760							
									20x2		nilx2	Qtz mag x2											48598			
									10		1/8	Qtz (mo)														
						765			50		1/8	Qtz (mo)						80								
5-6	cream 4-5	pink 5	Bio (chl)		1-6	Wk-Mod Alln QM		770	40		2"	Fault gg												.01		.003	
									50		1/4	Fault gg chl							770				48599			
									70		1/8	Qtz														
						1' Aplite Dyke 40° ca			70		3"	Fault gg chl						75								
								785	10		1"	Fault												.01		.010	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S642 SHEET No. 12 Of 13

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance	GRAPHIC LOG: Wall Type Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	Estimated Grade % MoS_2	% MoS_2	% MoS_2 Core	Sludge Combined
						Wk-Mod Alt'n QM cont'd			60	1/2	Qtz								781										
icy 6	cream 5	pink 5	Bio		5-6	Wk Alt'n QM		790	60 / 80	V8 / V8	Fault gge Qtz (mo) chl							80	786					48600				
																								.01			.013	
									10	hl	Qtz mag							90	795					48601				
								800																.01			.007	
						1" Aplite Dyke 50° tca													802					48602				
								810	30x2	hl x 2	Chl x 2							80	809					.01			.015	
									10 / 60x3	V8 / hl x 3	Qtz / Cal x 3							85	812					48603				
								820											819					.01			.009	
									10	V8	Qtz (cal)							95						48604				
									70	1/8	Qtz (mo)								825					.01			.005	
								830	60	V8	Qtz mag							65	837					48605				
						837																		.01			.005	
icy 6	cream Hyal 4-5	pink 5	Bio Chl		4-6	Wk. Mod Alt'n QM		840											840					48606				
						845			30	M	Cal																	
									20	M	Chl							80	849									
icy 6	Hyal 4	pink Lt 4-5	Chl + Bio		4-6	Mod-Int Alt'n QM		850	10 / 10x2	1" / 1/8 x 2	Fault Gouge chl Qtz (mo) x 2													.02			.044	

form. 2

SECTION _____ ENDAKO MINES HOLE No. S642 SHEET No. 13 Of 13

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
						Mod-Int Alt'n QM			70 breccia	1/2		Cal		Cal infilling between breccia QM
									50	1/4		fault gg		
									20	1/2		fault gg		
								860	60	1/16		Qtz (mo)		
						1/4" Aplite Dyke 5° tca								
									60	3"		Qtz mo vein		White Qtz, no selvages
								870	20	1/8		Qtz (mo)		Blk ribbons @ mid vein
									10	1/8		Chl (mo)		
									60	1"		fault gg		
									70	1/8		Qtz		
								880	60	1/1		Qtz (mo)		
						1/2" Aplite Dyke 35° tca								
								884						
int 6	cream 1/4 fm 1-5	pink 5	Bio (Chl)		5-6	Wk-Mod Alt'n QM			20	1/1		Cal		
								890	10	1/1		Cal (Chl)		
						1/4 Aplite Dyke 45° tca			80	1/8		Qtz (mo)		
								895						
						E.O.H.								

ROCK QUALITIES: Fractures ∠ To core	Frequency	Slickensides ∠ 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
										48607						
			85	854						.01				.009		
										48608						
			70	863						.05				.080		
				872						48609						
			85	877						.01				.009		
										48610						
			85	883						.01				.013		
				888												
										48611						
			40	895						.01				.012		

Paul Bradley P.Eng

HOLE No. S643
SHEET No. 1 Of 10

SECTION _____ ENDAKO MINES

LOCATION Denak East - S. Wall | BEARING _____ | LATITUDE 31347.2 | CORE SIZE NQ Diacore | LOGGED BY Mark Smith
DATE COLLARED Nov 88 | LENGTH 656 ft | DEPARTURE 24508.8 | SCALE OF LOG 1"=10' | DATE Jan 24 89
DATE COMPLETED Nov 88 | DIP -90 | ELEVATION 3309.26 | REMARKS _____

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 Core %	Weight In Sludge %	Sample Number Core Estimated % MoS_2	Sample Number Sludge Grade % MoS_2	% MoS_2 Core / Sludge Combined
								26										75	26				49023		
5-10	cream lt-med grn 4/5	pink to tan 4-5	bio chl		4-5	Mod Alt'n QM		30		50 40 30 30x3	1/16 1/8 1/8 x3	qtz (mo) qtz py qtz py chl x3 (mo)											.011		.012
								34'						1' bleached QM, almost diorite in appearance	30								49024		
5-10 g-y 6	lt-med grn 4	pink to tan 4-5	chl		4-5	Mod-Int Alt'n QM		39 40		60 50 40 70 70x3	V8 1/8 1/8 1/16 V8 x3	qtz (py) qtz (mo) qtz py qtz (py) qtz py qtz (mo blebs)			29			20	34 36				.029		.041
								46'		80 60 40 20 x2 70 x2 70 60 50 x3	V8 1/16 1/8 1/16 x2 1/16 1/16 1/16 x3	qtz py qtz py qtz chl cal qtz py x2 qtz py qtz py x2 qtz hem qtz (mo) x3	1/4 QPS x 2 1/4 QPS					90	41 46				49025		
5-10 6 g-y	cream lt-med grn 4/5	pink 5	Bio chl		5-6	Wk-Mod Alt'n QM																	.011		.013
								60		70 30 40 40 60x2 70x3 30x2 60	1/16 V4 V2 1/16 x 2 1/16 x 3 1/16 x 2	qtz qtz py qtz mag hem qtz (py) hem qtz py qtz py x 3 qtz py x 2 Fault qtz py (mo) qtz py	V4 ser V2 ser 1/4 QPS x 2 V8 QPS V2 QPS					90	56		49026		
																							.012		.017
						pervassive fleah pink KF bio & dissm'd fg py		66 70		70 20 40 30x2 40x3 20 60	1/16 1/16 1/2 V4 x 2 1/8 x 3 1/16 V8 1/2	qtz py qtz py qtz (py) mag qtz py x 2 qtz py x 3 qtz py chl	1/8 QPS 1/4 QPS x 2 1/8 QPS					95	69 70		49027		
																							.01		.034
						pervassive lt-gn altd PF, chl, mag whitish-ish; KF creamy		80		20 60 30 50 40 60x4 30 80x2 40	V8 1/16 1/8 V8 1/8 x4 1/2 V4 x2 V4	qtz py qtz py qtz py mag hem qtz (mag blebs) chl x4 qtz mag x2 qtz (mag) mo (py)								95	76		49028		
																							.022		.121

Form. 2

SECTION _____ ENDAKO MINES HOLE No. SL43 SHEET No. 2 Of 10

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	GRAPHIC LOG: Type Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge
						Wk-Mod Alt'n QM cont'd			30 x 2		1/16 x 2	Qtz py mag x 2															
									20																		
								86	25		1/8																
4	cream #+gy	pk	bio		5-6	Wk Alt'n QM			40		1/16	Qtz cal (py)															
	4-5								60		1/16	Qtz py															
									50 x 2		1/8	Qtz py	1/4 QPS														
									40		1/8 x 2	Cal x 2															
									70		1/4																
								90	70		1/8	Qtz py hem															
									70		1/8	Qtz (py) (mag)															
									80 x 3		hl x 3	py x 3															
									80 x 2		1/16 x 2	Qtz py x 2															
									40		1/8	Qtz py															
						1' Wk-Mod Alt'n			70		hl																
									40		1/4	Qtz py (mo)															
								100	40		1/8	Qtz															
									30		1/4	Qtz mo															
									60		1/16	Qtz py	1/4 QPS														
									50		hl	py															
									50		1/16	Qtz py	1/4 QPS														
									70		hl	(mo)															
									80		1/16	Cal															
									80		hl	py															
									50		1/8	mo															
								110	40		1/8	Qtz py mag hem															
									10		hl	Qtz mag	1/4 sec														
									20 x 2		hl x 2	py x 2															
									30 x 2		1/16 x 2	Qtz py x 2	1/4 QPS x 2														
									30 x 2		1/8 x 2	Qtz py x 2	1/4 QPS x 2														
									20		1/8	Qtz py mag chl	1/8 sec														
									40		hl	Qtz mag															
								120	55		1/8	py															
									20 x 3		hl x 3	Qtz py cal															
									30		1/4	Qtz py x 3															
									20		1/8	Qtz py															
									40		1/4	Qtz py															
									30		hl	Qtz py mag	1/4 sec														
									40		1/8	mag															
									70 x 3		1/16 x 3	Qtz py															
									50		1/16	Qtz (py) x 3	1/8 QPS														
								130	70		1/8	Qtz py															
									70		1/16	Qtz py mag (hem)															
									30		1/16	Qtz (py)															
									50		1/8	Qtz (py)															
									50		1/8	Qtz mag	1/8 sec														
									40		1/4	Qtz py chl ser															
									60		1/8	Qtz mo															
									50		1/16	Qtz mo															
									70		1/16	Qtz py															
									50		1/16	Qtz py	1/8 QPS														
								140	50		1/8	Qtz py	1/4 QPS														
									30		1/8	Qtz py															
								141	30		hl	Qtz py															
4	Hgy	Pk		bio chl	4-5	Mod Alt'n QM			30 x 2		1/4 x 2	Qtz mag py (mo) x 2	1/2 Ser x 2														
	4	4-5							60		1/2	Qtz mo py/hem	1/2 Ser														
									30		1/16																
									60		2"	Py cal mag															
								150	10		1/8	Py 80 chl/cly															

Footage	Core Recovery %	Sludge Recovery %	Sample Number	Assay Core % MoS_2	Assay Sludge % MoS_2	Combined Core % MoS_2	Combined Sludge % MoS_2
86			49029				
90			.01			.010	
100			49030				
			.011			.016	
110			49031				
			.05			.094	
120			49032				
			.01			.013	
130			49033				
			.01			.012	
140			49034				
			.055			.091	
150			49035				
			.045			.128	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S643 SHEET No. 3 Of 10

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	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Core	Sludge	Combined
						Mod Alt'n QM cntd		151		80 x 2	1/4 + 1/2	Chl x 2																		
ICY 6	cream + (Wh gy) 4-5	pink 5	bio + (Chl)		5-6	Wk-Mod Alt'n QM			50		3/4	Qtz py hem mag												49036						
									50		1"	Fault 88 ely/Chl						85	155											
								158		70 x 2	1/16 x 2	Py x 2												.01				.051		
						Wk Bleached KF. Pervasive Qtz & disem't Py			50		1/16	Cal (Chl)												49037						
									60 x 2		1/16	Py x 2																		
									40		1/16	Py (Qtz)						95	165											
									80 x 2		1/16 x 2	Qtz Py x 2												.025				.024		
									15		1/16	Py																		
								168	20		1/4	Qtz mo, brecciated wallrock along		FW contact.																
								170	40		1/16	Py							171					49038						
									80		1/16	Qtz (Py)																		
									50		1/16	Py	1/8 QPS					26	175											
									60		1/16	Qtz Py												.012				.007		
									80 x 3		1/16 x 3	Cal x 3																		
								180	?		?	Qtz mo fragments																		
									10		1/16	Qtz Py																		
									80		1/16	Qtz Py												49039						
									30		1/8	Qtz Py cbl																		
									40		1/16	Cal																		
									30		1/16	Qtz Py	1/2 QPS					75	184											
									80		1/16	Qtz Py	1/4 QPS																	
									80 x 2		1/16 x 2	Qtz Py x 2	1/2 QPS											.015				.009		
								188	70		1/2	Qtz Py							187											
ICY 6	cream 5	pink 5	bio		5-6	Wk Alt'n QM			30		1/8	Qtz Py																		
								190	80		1/8	Py																		
									60		1/16	Qtz Py												49040						
									80		1/16	mag																		
									40		1/8	Qtz Py	1/2 QPS					85	194½											
									40 x 2		1/16 x 2	cal x 2							197					.025				.004		
									40		1/4	Qtz Py (mo) cal																		
								200	40		1/16	Qtz Py	1/8 QPS																	
									40		1/16	fault 88												49041						
									50		1/16	Qtz Py							203											
									20		1/16	hem						75	205											
									50		1/16	Py							206					.01				.016		
								210																						
									70		1/16	Qtz mag												49042						
									40		1/16	cal						90	216											
								220	10		1/8	Qtz mag												.01				.005		

Form. Z

SECTION _____ ENDAKO MINES HOLE No. SA43 SHEET No. 4 Of 10

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	
						Wk Alt'd QM cntd		30		1/8	bx qtz mo vein with wallrock fragments												49048			
								50 x 2		1/16 x 2	Qtz py	1/8 QPS & 1/4 QPS					95	226								
								70		hl	mag															
								50		1/16	Qtz															
								40		1/4	cal												.01		.014	
						232½																				
								50		1/8	Qtz (mo)												49044			
								70		1/16	Qtz mo															
	cream	pink	bio			Mod-Int Alt'd QM		60		T	Fault gg	Int Alt'd QM	ckl bands 1/2' @ HW & FW contact													
	4-5	4-5	ckl					80 x 2		1/16 x 2	Qtz (mo) x 2						80	236								
								70 x 3		hl x 3	Qtz py x 2															
								80 x 2		1/8 x 2	Qtz py mo x 3	1" QPS											.065		.134	
								90 x 2		1/4 x 3																
								40 x 2		1/16 + 3/4																
								60 x 2		1/2 x 2	Qtz py mo x 2															
						4½' Int Alt'd QM "clay-like"							poor recovery x 25% due to wash-out										49045			
								?		?	mo fragments															
								60		1/16	Qtz py	1" QPS					60	244½								
								30		1/2	fault gg															
						248½		60		VA	fault gg												-015		.020	
	cream	pink	bio			Wk-Mod Alt'd QM		50		1/16	Qtz mag							251								
	4-5	5						40		1/8	Qtz py												49046			
								50		1/16	Qtz							253								
						1' Int Alt'd QM											65									
								70 x 3		1/16 x 3	Qtz py x 3	1/2 QPS x 3														
								60 x 2		1/16 x 2	Qtz py x 2	1/8 QPS x 2											-01		.008	
								30		hl	py							259								
								40		1/4	Qtz															
								50		1/8	Qtz mo												49047			
								60		1/16	Qtz py	1/2 QPS						261½								
								80		1/4	Qtz py	1/16 QPS														
								70		1/16	Qtz py						20									
										1/2	Qtz py							266								
								40		1/4	Qtz py mo	1/8 Cal											.05		.027	
								70		hl x 2	mo py x 2							269								
								50		1/16	Qtz py	1/8 cer														
								70 x 2		1/16 x 2	Qtz (mo) x 2							273½					49048			
								20		1/8	Cal bx with minor fragments of wallrock															
						1' Int Alt'd QM { 275 276		50		1/16	Qtz py						75									
								70		1"	Qtz (mo) (py) cal															
								30		1/8	Qtz py							278					.015		.023	
								50 x 2		1/16 + 1/8	Qtz py x 2															
								40		1/4	fault															
								50		1/16	Qtz															
								70		3"	Fault gg															
								50		1/16	Qtz py dly/ckl															
								20		1/4	Qtz py (mo)															
								10		1/16	Qtz mo															
								50		1/16	Qtz py															
								30 x 70		1/8 + 1/8	Qtz py x 2															
								70																		
								40		1/4								282								
								50		1/16	fault															
								70		1/16	Qtz															
								60		3"	Fault gg dly/ckl		pervasive orange-pink Kf throughout 250'-300'													
								20		1/16	Qtz py (mo)															
								10		1/4	Qtz mo						90									
								50		1/16	Qtz py															
								30 x 70		1/8 + 1/8	Qtz ckl x 2												.02		.005	
								70																		

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S643 SHEET No. 5 Of 10

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	Fractures 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
						Wk-Mod Alt'n QM contd		300	50 20 30 10 60 80 50 20x2	1/8 1/8 1/8 1/4 1/8 1/4 1/8 1/16 x 2	Qtz (py) Qtz py Qtz py Qtz py Qtz py Qtz (mo) Qtz (mo) Cal				292									49050				.008
								310	70 x 2 70 60 30 50	1/16 x 2 1/16 1/2 1/16 1/16	Qtz py chl x 2 chl fault gouge, 1/2 ft mod-int alt'n @ FW of fault. fault / chl chl / py		most fracture surfaces have chl on them		302							49051				.007
								320	60 60 20 50 85 60	1 1/16 1/8 1/16 1/16 1/4	qtz qtz py chl fault gg cal/chl chl qtz mo Qtz py (mo) mag				311 317							49052				.010
								330	20 50 50 20 80 40	1/2 1/2 1/16 1/8 1/4 1/8 1/8	Qtz py chl py chl py Qtz (blebs of mo) Cal fault gg @ FW of cal vein Qtz (blebs of mo) Cal/Chl				321 327							49053				.013
								340	70 60 40 70 60 x 2	1/16 1/2 1/2 1/8 1/8 x 2	Qtz chl (py) py cal Qtz py Qtz py x 2		1/8 QPS x 2		336							49054				.002
						3' Mod Alt'n QM		350	70 70 70 60 50 60 60 80 70 80 60 50 60 60 x 2 60	1/2 1/16 1/16 1/16 V8+V4 1/4 x 3 1/8 1/8 1/8 1/8 x 2 1/2 x 2	cal Qtz mag (py) Qtz (mag) Qtz py x 2 Qtz py x 2 fault gouge chl/cal vein Qtz (py) x 2 fault chl		343 1/2 - 346 1/2	3' bright orange possible KF alt'd QM	349							49055				.010
						1' Mod Alt'n QM 1 1/2 Mod Alt'n QM		360	40 20	1/2 1/8	fault gg Chl				354							49056				.008

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S443 SHEET No. 6 Of 10

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
																								Core: Estimated % MoS_2	Sludge: Grade % MoS_2	Combined	
						Wk-Mod Alt'n QM cont'd			10		V8	chl												49057			
									80		1/16	Qtz															
								367																			
icy 5	cream 5	pink 5	bio		5-6	Wk Alt'n QM			60		V8	Qtz (py) (mag)												.01		.008	
								370	50		1/4	py															
									20		V4	fault gg chl / cay							371					49058			
						2' Mod Int Alt'n QM		373	50		1/4	fault gg						85									
								375	50		V8	fault							376					.01		.006	
									20		V16	Qtz (mag)															
								380																				
									60		1/16	Qtz py												49059			
									50		V16	Qtz py															
									50		V8	fault gg															
						2' Mod Alt'n QM		383	80		1/16	Qtz mo							382½								
									25		V2	fault gg chl / chl						90						.011		.006	
								386	50		1/16	Qtz															
									40		V8	Qtz py															
								390																				
									70		1/16	Qtz py	1/4 QPS														
									30		1/16	cal															
icy 6	cream 5	pink 5	bio (chl)		6	Wk-Mod Alt'n QM			40×2		1/8×2	Qtz py (mo) ×2							392					49060			
									50		hl	mo															
								397	50		V2	Qtz (mo)		[3]' pervasive chl alt				90								
									70		V16	chl / cal															
									80		V4	Qtz py												.025		.012	
icy 6	cream 5	pink 5	bio		5-6	Wk Alt'n QM		400	40×2		V2 + V16	Qtz ×2							398								
									50		1/4	Qtz py (mag) ((mo))												49061			
									25		V8	Chl / Cal gouge															
									50		hl	mo						95	404								
						2' Mod Alt'n QM		410	70		V8	Qtz (py) mag												.021		.006	
									70×2		1/8×2	Qtz py + Qtz (mo)															
									50		V8	Qtz py												49062			
									20		1/16	Cal															
									50		V16	Cal															
									90		hl	mo						90	411								
									85×2		1/2 + 1"	Qtz py + 1" fault gouge @ FW	1/2 QPS														
								420	70		V4	Qtz chl cal							49					.02		.010	
									50		1/16	Qtz py															
									80		1/16	Qtz py															
									70×2		V8×2	fault + qtz py												49063			
						5' Wk-Mod Alt'n QM			50		V8×3	qtz py ×3															
									50		V8	qtz py cal	1/4 QSP×3														
									60		V8×4	qtz py ×4	1/4 QSP					90	425								
									70+60+80+80		1/4×3	qtz (py) ×3	1/8 QSP×4														
									40+40+80		1/16×3	qtz py ×3												.01		.009	
								430	70+80+70																		

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S648 SHEET No. 7 Of 10

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	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge	Estimated Grade % MoS_2	Grade % MoS_2 Combined
						Wk Alt'n QM contd				50+70+50 50 70×2 50 40 50	¼+½+¼ ½ ½ × 2 1/16 ½ hl	Qtz py Qtz (mo) Qtz py × 2 Qtz py Cal Qtz py	½GSP × 3											49064					
						439.5		440		50	4"	Cal Vein	1"	Set alts of wallrock @ HW				90	435 436					.012				.012	
icy gy 6	1 typ	pink + tan 4-5	chl (bio)		1-5	Mod-Int Alt'n QM				60 Wk sh Wk-Mod sh Co 20 × 2 40 70	½ ½ ½ ½ ½ ½	Qtz mo Qtz py chl × 2 fault gg chl coat						80	446					49065					
								450																.012				.036	
						458				30×3 30+80	½×2+1/16 1/4+½+1/4	Qtz (mag) × 2 = Qtz (cal + chl) × 3	½GKF × 3	bright or. KF envelopes pervasive patchy chl alt'n				75	456					49066					
																								.01				.013	
icy 6	grass + typ 4-5	pink + orange 5	bio (chl)		5-6	Wk-Mod Alt'n QM		460		70	¼	Qtz (mo + py blebs)												49067					
						1.5 Mod-Int Alt'n		65		50 40 70 20 × 2	1" 1/16 ½ ¼ 1/16 × 2	fault gg Qtz (mo) fault gg chl Qtz mo Qtz py × 2						85	466					.031				.016	
										40 80 60 70 80 × 2 70	¼ ½ 1/16 1/8 ½ hl × 2 hl	Cal Chl py Qtz mag hem Qtz mag Qtz (mo) Qtz mag Qtz × 2 Qtz mag						80	472					49068					
						½' Int Alt'n QM		480		70 Fault 20-50° 80	hl ½' ⅛ ¼	Qtz chl fault gg chl Qtz chl py Qtz (blebs of mo + py)												.031				.012	
						4" Aplite Dyke 50°tca				40 70 85	¼ ⅛ ¼	fault 80° chl Qtz mag Qtz py						90	481 486					49069					
						491		490		40×70 70	¼×2 ¼	Qtz (py) × 2 Qtz (py)												.01				.019	
icy 6	cream typ 4-5	pink 6	bio		5-6	Wk Alt'n QM				60×70 40	hl × 2 ⅛	chl (cal) × 2 Qtz py						95	496					49070					
								500		60×2	hl×2	mag × 2												.01				.016	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S643 SHEET No. 8 Of 10

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	Slickensides ∠ 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	
						Wk Alln GH contig		to 40 x 2 70 x 2 20 90 80 510	hl hl x 2 VA x 2 1/16 hl VA	Qtz mag (mo) Qtz py x 2 Qtz (mag blebs trace py) x 2 Qtz mag mo Qtz						65	503 508				49071 -011		.023	
								60 70 80 90 80 x 2 80 x 2 520	1/8 hl 1/4 1" 1/8 x 2 1/8 hl	Qtz (mag) mo Qtz (mag/mo blebs) Qtz (mo blebs) Qtz x 2 Qtz (mo) Qtz mo			Badly fract. rock			30	516 520				49072 .040		.030	
								80 x 2 40+60 50 70 x 2 530	1/8 x 2 1/16 + 1/8 1/8 hl x 2 hl	Qtz mag x 2 Qtz mag + Qtz py Qtz mag chl x 2 cal						80	525				49073 .01		.018	
								80 80+70 80 60 70 540	hl 1/16+1/8 1/8 1/4 1/2	mag Qtz x 2 Qtz (mag py blebs) Qtz (mo) py Qtz py (mo) cal						95	532 536				49074 .035		.091	
				1/2" Aplite dyke 60°ca				95 60 40 550	hl 1/16 1/8	py Qtz cal (mag) Qtz (mag)		1/8 ser				90	543				49075 .01		.006	
								30 x 2 80 70 70 70 60 x 2 50 150 560	1/8 x 2 1/4 1/16 hl 1/8 1/8 x 2 1/8 x 1/8	Qtz py x 2 Qtz mag Qtz (mag py) Qtz mag cal x 2 Qtz + cal						90	552 559½				49076 .01		.014	
								20 70 x 2 20 80 60 70 80 70 590	1/16 1/4 1/8 x 2 1/4 1/4 1/8 1/8 1/8 1/8	Qtz chl mag Qtz ((mo)) x 2 Qtz py Qtz mag Qtz mag Qtz (mo) Qtz cal mo						90	566				49077 .042		.013	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S643 SHEET No. 9 Of 10

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	Fractures 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
						Wk Alt. QM cont'd		580	80 x 2 60 80 50 70 60 70+60	hl x 2 hl 1/8 1/4 hl 1/4 1/16 + 1/4	cal + gtz cal Qtz (mo) cal mo Qtz Qtz (mo) x 2				0 10 20 30 40 50 60 70 80 90			95	575				49078					
								584	80 x 2 80 10	1/16 1/16 x 2 1/16	Qtz py Cal x 2 Cl				0 10 20 30 40 50 60 70 80 90			80	583				49079					
0-4	cream 4-5	pink 5	bio (chl)		5-6	Wk-Mod Alt. QM		590	8 x 2 60 70	hl x 2 1/4 1/16	Qtz py x 2 Qtz (py) mag mag								589					49080					
						2' Mod Alt. QM 1' Mod Alt. QM		600	3 6 Mod sh 50 80 x 2 7 9 80 70	hl 3" 1/16 x 2 1/4 1/4	Qtz py fault gge clay / chl Qtz mag x 2 Qtz Qtz (mo)				0 10 20 30 40 50 60 70 80 90			95	596				49081					
								610	58 x 2 70 70 x 2 80 80 18 x 2 70 80 70	1/16 x 2 1/4 1/8 x 2 1/4 1/8 1/8 x 2 1/8 1/16 1/4	Qtz py x 2 Qtz (mag blebs) Qtz (mag & py blebs) x 2 Qtz (mo) Qtz cal Qtz py x 2 Qtz py Qtz				0 10 20 30 40 50 60 70 80 90			95	606				49082					
						3' Basalt Dyke		611 50 614 50	80	1/4	fault gge chl		3' Dk Grn Fnt chl ltd Basalt Dyke															
0-4	flesh 4	pink 4-5	bio chl		45	Mod-Int Alt. QM 2" Basalt Dyke 60°		620							0 10 20 30 40 50 60 70 80 90			80	616				49083					
								630	80 Wk sh 60° 30	1/4 1/2	Qtz (mo) Qtz mag				0 10 20 30 40 50 60 70 80 90			95	626				49084					
								640	30 50 80 30 40 x 3	1/4 1/8 1" 1" 1/2 x 3	Qtz mo cal mo gouge + mo & cal fault gge chl chl x 3				0 10 20 30 40 50 60 70 80 90			90	636				49085					

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S693

SHEET No. 10 Of 10

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	∠ to core	Fractures Frequency	Slickensides ∠ 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
						Mod-Int Alt. Qtz cont'd		40			1/8	Qtz veg														
								40			1/4	Qtz veg											4085			
								650										95	696						.017	
						5' Basalt Dyke	60°	1						5' olive grn fg basalt dyke creamy feldspar laths & cal microveining & fract. filling										4086			
								656										95	656						.027	
						E.O.H @ 656ft																				

Paul Beckley P.Eng

HOLE No. SK44
SHEET No. 1 Of 13

SECTION 6500 ENDAKO MINES

LOCATION Donk East - Sadowski
DATE COLLARED Nov 88
DATE COMPLETED Nov 88
BEARING
LENGTH 900'
DIP -65 @ 450'
LATITUDE 31708.15
DEPARTURE 23941.42
ELEVATION 3283.855
CORE SIZE NQ wireline
SCALE OF LOG 1" = 10'
REMARKS
LOGGED BY Mark Smith
DATE Jan 3/89

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 / Sludge	% MoS_2: Core / Sludge
								23													%	%	Estimated Grade: % MoS_2 / % MoS_2	Combined
								23															48612	
Fg	Calcium + Weak 4-5	Pink 5	Bio (CCN))		5-6	WK-Mod Alt'n QM				40	1/8	Qtz py		Poor recovery	0			10	25					
										50 x 2	1/16 x 2	Qtz py x 2	hl ser x 2										.01	.003
								30		50	1/8	Qtz py											48613	
										50	1/8	Qtz py						50	35					
										60	1/8	Qtz		Poor recovery									.01	.002
								40															48614	
						1' Int Alt'n QM				Mod fr	1'	1' Mod fractured section cut infilling between sheets						80	45					
								50															.01	.007
										10	1/8	Qtz py											48615	
										30	1/16	Qtz py		Poor recovery				70	52					
										30	1/8	Qtz py											.01	.002
								60											60					
						1½' Int Alt'n QM				?	1½'	Fault gg											48616	
										20 x 2	1/16 x 2	Qtz (mo) x 2												
										50	1/8	Qtz py	1/16 Ser					70					.01	.011
										50 x 2	1/16 x 2	Cal x 2							68					
								70															48617	
										20	hl	py												
										40	3"			Poor Recovery				55	75					
										30	1/8	Fault gg chl Cal											.01	.008
										60	1/8	Qtz py	1/4 QSP											

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S64A SHEET No. 2 Of 13

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES					ROCK QUALITIES						RECOVERY		ASSAY RESULTS		
Qtz	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name / Appearance	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 / Sludge	Sample Number: Estimated % MoS_2	Grade % MoS_2: Core / Sludge / Combined
						Wk-Mod Alt'n QM cont'd	Wk Alt'n QM	0	20	1/16	Qtz py			10	1			81						
								10	70	1/2	Qtz py			20	11									
								40	40	1/16	Qtz py			30	1									
								40x2	20	1/16 x 2	Qtz			40	111		70	85				48618		
								20	10	1/8	Cal x 2			50										
						? Clay Gouge		90	Fault (?)		Qtz py (mo)		Poor Recovery	60										
											Fault			70	++++ 111							.015		.007
														80										
								20	10	1/16	Qtz (Cmo)			10	11									
														20										
								30x2	20	1/16 x 2	Cal x 2			30	1									
								20	10	1/8				40			70	94				48619		
								10	10	1/8	Qtz py	1/16 Bar		50	111									
								100	40	1/16	Qtz py	1/8 QPS		60	11									
														70	11									
														80	11							.01		.008
														90										
														0										
								10	10	1/16	Qtz py			10	1			101						
														20	111									
								30	3°		Fault 88 chl			30	11									
								40	10	1/2	Cal			40	1111		80	105				48620		
								110						50	11									
														60										
														70										
														80								.01		.009
														90										
								40	40	1/8	Cal			0										
								70x2	30	1/16 x 2	Cal . Qtz py			10	1			112						
								30	30	1/16	Cal			20	111									
								60	60	1/16	Qtz (py)			30	111		80	115				48621		
						120		120	60	1/2	Cal			40	1111									
														50	111									
														60	111									
														70	1									
														80	1							.01		.011
														90										
icy 6	cream 5	pink 5	Bio		5-6	Wk Alt'n QM		40	40	1/8	Chl			0										
								50	10	1/2	mo			10				123						
														20										
								50	30	1/8	Cal			30	111									
								40x3	10x3	1/16 x 3	W x 3			40	1111		80	127				48622		
								130	60	1/4	Qtz py			50	11									
									80	1/8	Qtz py			60	11									
														70	11									
														80								.01		.012
														90										
								50	50	1/16	Qtz py			0										
								30	30	1/2	cal			10	1									
								50	50	1/16	Qtz py			20	1									
														30	111									
														40	11			135						
														50	111		70					48623		
						140		140						60	111									
														70										
														80								.01		.006
														90										
icy 6	cream 1+ qtz 4-5	pink 5	Bio		5-6	Wk-Mod Alt'n QM		40x2	40	1/2 x 2	cal x 2			0										
									30	1"	Fault 88			10	1									
								30	30	1/8	Qtz py			20	111									
								50x2	30	1/16 x 2	Cal x 2	1/8 KF		30	1111		70	143				48624		
								150	60	1/2	Qtz py			40	1111									
														50	1111									
														60	11									
														70	11									
														80	11							.01		.002
														90										

Form. 2

SECTION _____ ENDAKO MINES

HOLE No. S644
SHEET No. 3 Of 13

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	
						Wk-Mod Alt'n GM cont'd		30	30x3	1/16 x 3	Cal, limonite x 3							150 1/2					48625			
								40	30	1/2	Fault 80°															
								20	20x2	1/4 x 2	mag x 2						90	155								
								20	20	1/8	Qtz py															
								20	20	1/4	Cal limonite															
								160	20	1/16	Qtz py (mo)												.01		.008	
									20	1/4	Qtz py							161 1/2					48626			
									60	1/16	Qtz py															
									80/85	1/8	Qtz py (mo)	1/4 KF					60	165								
								170	50	1/8	Vuggy Cal.							169					-01		.006	
						2' Int Alt'n GM			40	1/4	Qtz py															
									50	1/8	Qtz py	1/8 QPS	Badly fractured rock Mottled texture					172					48627			
									20x3	1/16 x 3	Qtz (py) ((mo)) x 3						50									
								180	40	1/16	Qtz py							178					.011		.006	
									50	1/8	Qtz py															
									10	1/16	Qtz py															
									20	1/2	Fault 35°															
						1/2" Aplite Dyke 30° to a			5	1/8	Qtz py						80	182					48628			
									60	1/4	Qtz py															
								190	40	1/4	Mo (py)							188					.011		.004	
									50	1/16	Cal															
									50	1/4	Qtz py												48629			
									40	1/4	Cal															
									20	1/4	Qtz py						80	194								
									30	1/4	Cal															
									40x2	1/16 x 2	Qtz py x 2															
								200	30	1/16	Qtz py												-01		.006	
									40	1/4	Qtz py															
									2x2	1/4 x 2	Qtz py x 2		Badly fract. rock										48630			
									60	1/8	Qtz py															
									30	1/4	Qtz (mo)						50	202 1/2								
									40	1/16	Qtz (mo) > (py)															
								210	50														.01		.006	
						212			20	1/4	Qtz py							211								
icy 6	cream 5	pink 5	Porp		5-6	Wk Alt'n GM			20	1/2	Cal, Qtz py	1/8 QPS					90	215					48631			
									30x2	1/4 x 2	Cal															
									30	1/8	Qtz py	1/16 QPS														
									10x2	1/4 x 2	Qtz py cal	1/8 QPS														
								220	30x3	1/4 x 3	Qtz py x 3												-01		.005	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S64A SHEET No. 4 Of 13

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
						Wk Alt'n QM contd		230		50 x 2 50 x 2 40 70 60 50 60 40	V8 x 2 1/16 x 2 hl V16 V8 hl 1/16 V8	Qtz chl x 2 Qtz py x 2 Qtz (mo) Qtz (mo) Qtz py Qtz py ser Qtz py	1/8 KF	
ing c	cream + grn 1-5	pink	Bio (chl)		5-6	Wk-Mod Alt'n QM 1' Int Alt'n QM		240		10 60 20 20 50 30 x 3 40 50 30 x 2	1/4" 1/16 1/16 1/2 1/16 1/16 x 3 1/8 1/16 hl x 2	fault ss chl/clay Qtz py Qtz py Fault ss Qtz py Cal x 3 Qtz py mag Qtz py Qtz mag py x 2		
								247		50 60 70 50 60 20	hl hl 1/8 hl 1/16 1/16 1/16	Cal Qtz py mag Qtz py mo Qtz (mo) Qtz py Qtz py Qtz py		
ing gy-grn b	cream + grn 1-5	pink + grn 4-5	Chl (Bio)		4-6	Mod - Int Alt'n QM		250						
								256		20 40 x 2 70	1/4 V8 x 2 1/16	Fault ss chl Cal x 2 Qtz py		
grey c	grn 4	pink + grn 4	chl		4-5	Int Alt'n QM		260		60	1/8	Py		Int alt'n, difficult to distinguish structures
						Qtz-Mo vein →		269		30 60 40 40 50 80 40	1/2 V8 1/16 1½' 1/8 V8	Chl/Ser Qtz py mo Qtz (mo) 1½ft Qtz-Mo Bx veins 40°-50° to c.a. Int altd wall rock & QM frags. Some blebs and clots of Py near hw contact. Qtz (mo) py hem		
ing b	cream + grn 1-5	pink + grn 4-5	Chl + (Bio)		5-6	Mod Alt'n QM		280		30 x 5 70 70 40 60 x 3 60 x 2 20 x 2	hl x 5 1" 1/4 1/4 1/4 hl x 3 1/4 1/4, V8 hl x 2	Qtz py chl veinlets Qtz py hem vein Qtz mo Qtz py hem Fault Qtz cal limonite x 3 Qtz mo Qtz py x 2 Qtz py x 2		
						2' Int Alt'n QM		290		70 50 20 30 10	hl hl 1/2" V8 hl	Qtz py (mo) Fault ss chl Qtz (mo) py chl Qtz py		Badly fractured rock

ROCK QUALITIES: Fractures ∠ To core	Frequency	Slickenside ∠ To Core Axis	R Q D	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 Combined Core	Sludge
0 10 20 30 40 50 60 70 80 90			95	224						48632					
										.01				.006	
0 10 20 30 40 50 60 70 80 90			95	233 240						48633					
										.01				.004	
0 10 20 30 40 50 60 70 80 90			85	246						48634					
										.015				.008	
0 10 20 30 40 50 60 70 80 90			65	251 259						48635					
										.01				.003	
0 10 20 30 40 50 60 70 80 90			70	269						48636					
										.20				.253	
0 10 20 30 40 50 60 70 80 90			80	275 280						48637					
										.045				.026	
0 10 20 30 40 50 60 70 80 90			50	284 288						48638					
										.015				.003	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. SGM SHEET No. 5 Of 13

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	Slickensides ∠ 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	
5%	cream white 1	pink 5	Bio (Chl)		5-6	Wk-Mod Alt'n QM		40 50 20 10 60 10 200	40 50 x 2 10 20 60 x 2 10	1/8 1/16 x 2 1/4 1/2 1/8 x 2 1/8	Qtz (mo) Qtz py x 2 Fault 80 clay/chl Qtz (mo) py mag hem Qtz mag Qtz mag	1/16 KF		0 10 20 30 40 50 60 70 80 90	1111 1 1111 1111 1111 1111 1111		85	293 300				48639			
								200	40	1/8	Qtz py											.01		.027	
						1'I,t Alt'n QM 308 50° tca		60 50 10 30 20 70 50 30 310		1/8 9/16 1/8 1/16 1/8 1/2 1" 1/8	Qtz py Chl Qtz py Cal Qtz py Fault Gouge chl Fault Qtz py			0 10 20 30 40 50 60 70 80 90	111 1111 111		95	305				48640			
																						.01		.003	
						38½' Dacite Dyke		320					f.g. purple-brown/tan Dacite Dyke calcite infilling of joints, some calcite	0 10 20 30 40 50 60 70 80 90	1 111 11 1		85	315				48641			
																						.01		.002	
								330						0 10 20 30 40 50 60 70 80 90	11 111 11 111		80	323				48642			
																						.01		.002	
								340						0 10 20 30 40 50 60 70 80 90	1 111 111 111 1		96	333 336				48643			
																						.01		.003	
						34½' 20° tca								0 10 20 30 40 50 60 70 80 90	111 11 11 111 1		75	345				48644			
1%	cream white 15	pink 5	Bio		5-6	Wk-Mod Alt'n QM		350					Dacite is dark grey (chill margin @ FW contact									.01		.001	
									50 20 20 15	hl 1/2" 1/16 hl	Cal Fault 80 chl Qtz py mag Cal		XF patch (pervasive) orange	0 10 20 30 40 50 60 70 80 90	1 111 1 111 11 111		90	354				48645			
								360														.01		.003	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 564A SHEET No. 6 Of 13

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
						Wk-Mod Alt'n QM cont'd														%	%	Estimated % MoS_2	Grade % MoS_2	Combined	
5%	Comm 45	pink 5	Bio		5-6	Mod Alt'n QM		50 x 2	50	1/8 x 2	Qtz py x 2		362 Wk shear 50°tca Percussive orange KF Alt'n	0											
								50	50	VA	Cal			10											
								50	50	1/8	Cal py			20	1										
								80	50	3/4	Qtz (py) mo			30	11		95	364				48646			
						367		80	50	1/8	Cal			40											
								30	50	1/16	Qtz py		366	50	11										
5%	Comm 5	pink 5	Bio		5-6	Wk Alt'n QM								60	111							-04		.001	
								370						70											
								30		1/4	Cal	1" KF		80	1										
								30		M	Cal			90											
								40		1/4	Qtz py	1/8 QPS		100								48647			
								60		1/8	chl			10	1111		95	374							
								70		1/8	Qtz py	1/16 SES w KF		20											
								80		1/8	Qtz			30	11										
								1"		1/8	Qtz py mag			40	1							-01		.011	
								380						50											
								70		1/8	Qtz py mag			60											
								30		1/8	Qtz py			70											
						387		30		1/8	Qtz py			80	1							48648			
														90											
						Wk-Mod Alt'n QM		60		1/16	Qtz (mo)			100	1111		95	385							
								390						10								-015		.015	
								30		1/16	Qtz mag		392 Wk shear /fol 40°-50° tca Percussive orange KF alt'n 397	20	1										
								30		1/16				30	111							48649			
								40		1/16	Chl			40	11										
								50		1/8	Cal			50	1111		90	395							
								40 x 2		1/8	Cal			60	11										
								70 x 3		1/8 x 3	Chl x 3			70	1										
								50		1/8 x 3	Chl x 3			80								-09		.004	
								60		1/8	Qtz py			90				400							
								400						100											
								50 x 2		1/16 x 2	Qtz py x 2			10											
								70		1/8	Qtz py			20	11							48650			
								60		1/4	Qtz py			30	111										
						Pot Alt'n 406 407		30		1/2	Qtz py			40	1		90	407							
								30		1/16	Chl			50	1111										
								60		1/2	Qtz ccl (py)			60	1							-01		.002	
								410						70											
								30 x 4		1/8 x 4	Cal x 4			80											
								90		1/2	Qtz py			90											
								60		1/8	Qtz py	1/8 QPS		100								48651			
								30		1/8	Qtz (mo)	1/2 QPS		10	1111		95	415							
								30		1/8	Cal			20	11										
								30		1/4	Chl			30	111							-01		.003	
								70		3/4	fault			40											
								420			Qtz py	1/2 QPS		50											
								90	85	1/8	Qtz py	1/4 QPS		60											
								60		1/8	Qtz py	1/8 QPS		70											
								30		1/4	Qtz mag			80											
								30		1/4	Qtz mag			90								48652			
								80		1/2	cal			100	111		80	425							
								20		1/2	Qtz (mag)			10	11										
								430			chl			20								-01		.004	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. SKM SHEET No. 7 Of 13

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	∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core %	Recovery Sludge %	Assay Sample Number Core Estimated % MoS_2	Assay Sample Number Sludge Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge
						Wk-Mod Altn QM cont'd			70		1/4	Qtz chl														
									20		1/8	fault zone chl														
									40		3/4	Qtz vein, microfracture filling of mo @ midsection														
						440		440	20 x 2		1/16 x 2	Cal x 2	1/8 KF x 2					95	435				48653			
									30			Qtz py	1/4 QSP												.011	.010
	cream (Plag) 5	pink 5	Bio		5-6	Wk Altn QM			70		1/2	Qtz														
									80		1/2	Qtz	1/2 QSP													
									50		hl	Qtz py	1/8 QSP													
									90		1/4	Qtz py														
									50		hl	mo coated fracture														
									80		1/8	Qtz py	1/4 QSP					95	445				48654			
									50		hl	horn coated fracture														
								480	40		1/8	Cal												.01	.008	
									40		hl	Qtz py														
									40 x 3		1/16 x 3	Qtz chlpy x 3														
									80		1/8	Qtz (chl)														
									40		1/4	Qtz (chlpy)														
											1/16	Qtz py														
									40 x 2		hl x 2	Qtz mag x 2						85	455				48655			
								460	10 x 2		1/16 x 2	Qtz chlpy												.01	.002	
									50		1/16	Qtz py mag														
									30		hl	mag														
									60		1/8	Qtz														
									40		1/4	Qtz	1/8 QSP						463				48656			
									20		hl	Qtz mag						80								
									80		1/8	Qtz py	1/4 QSP													
									60		1/16	Qtz py	1/8 QSP						468				.01	.008	
								470	30		hl	Qtz py														
									40		hl	Cal														
									80		1/2	Qtz py	1/4 QSP													
									80		hl	Qtz cal py	1/8 QSP													
											1/2	Qtz cal (mag)														
									30		hl	Qtz py						60	475				48657			
								490	80		1/4	Qtz py mag												.01	.005	
									60 x 2		1/8 x 2	Qtz x 2														
									70		1/8	Qtz														
									60		1/8	Qtz mag														
									40		hl	Qtz mag py														
									20		hl	Cal						55	485				48658			
									40		hl	Cal		Badly fract. rock 3' missing core												
								490 1/2																.01	.010	
	cream 10% pink 4-5	pink orange 5	Chl Bio		4-5	Mod Altn QM			40		hl	(mo)							490 1/2							
									80 x 2		hl x 2	Cal x 2		493'												
									70		1/2	Qtz py														
									30 x 3		1/16 x 3	Qtz x 3		persistent orange KF altn				85					48659			
						2' Int Altn QM					1/16	chl														
									30		1/8	Chl		497'												
									60		1/2	Qtz mo		f.g. tan brown dull grn dacite dyke												
						Dacite Dyke 50'+ten		500	50		1/8	Qtz mo vein												.08	.137	

Form. 2

HOLE No. S644
SHEET No. 8 Of 13

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	Alteration Type & Intensity	Footage	Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core / Sludge	% MoS_2 Core / Sludge
						7' Dacite(?) Dyke													503					
						506				40°	5"	Qtz mo vein, ribboned	@ 50° tca					40	503				48660	
						507 40°tca													506					
						1' Dacite Dyke 508				5°	6"	Qtz mo vein, ribboned	@ 50° tca										.07	.263
sgy	Hyp.	tan	chl		4-5	Int Alt. QM		510		80 x2	1/2 x2	Qtz chl x2	1/2 QSP						508					
6	4	4																						
						506				60°	1½ ft	Massive Qtz, ribboned Mo vein, ribbons @ 60°tca, trace blebs of Cp + Py. Wall rock on either side is Int Alt'd QM							515				48661	
										60	1/4	Qtz mo												
sgy	cream + Hyp	pink	Bio (chl)			Mod Alt. QM				20	1/8	Qtz py											.10	.296
6	4-5	5			5-6					50	1/4	Qtz (mo) chl	1/4 QSP					85						
								510		50	1/2	Qtz (mo)							521½				48662	
										80	1/4	Qtz (mo)												
										30	1"	Qtz (mo)												
										60	1/2	Qtz SES (mo)												
						528				80 x2	1/2 x2	Qtz py x2	1/2 QSP x2					90					.06	.026
										70 x2	1/16 x2	Qtz QSP	1/4 QSP											
										60		Qtz (mo) x2	1/2 QSP											
										80		Qtz SES												
sgy	Hyp	tan	chl		4-5	Mod-Int Alt. QM		530		80		Qtz patch + cal veinlets		intensely Alt'd QM										
6	4	4-5								30 x2	2"	Fault gouge chl		} 1' pervasive chl alt'n					531½					
						2' Int Alt. QM { 532 / 534				40	1/8 x2	Chl x2											48663	
											1/16	Qtz (mo) chl												
										5														
										40 x2	1/8	Cal						90	535				.03	.021
						1' Int Alt. QM { 538 / 539				30	1/16 x2	Qtz (mo) x2												
										60		Fault												
										40	1/16	Qtz (mo) py												
sgy	cream + Hyp	pink + tan	(Bio) + chl		4-5	Mod Alt. QM		540		30	1"	Cal												
6	4-5	4-5								8	1/16	Cal												
										40	1/4	Fault gg											48664	
										70	1/2	Qtz py mo vein						90	545					
						3½" Int Alt'n QM 549				60	1½"	Crackle fractured Qtz mo vein	@ 60° tca	fault bound @ FW									.06	.039
								550		60	3"	Fault gg chl												
sgy	Hyp	tan	chl		4-5	Mod-Int Alt'n QM 552				Fault (?)	3"	Fault gg chl		pervasive chl alt'n										
6	4	4								80	2"	Fault gg											48665	
										20 x2	1/8 x2	cal x2												
	cream + Hyp	pink	Bio (chl)		5-6	Wk-Mod Alt'n QM				20 x2	1/16 x 2	Cal Chl x 2						85	555				.011	.007
	4-5	5								30		Qtz hem												
										50		Qtz (Cl-mo)												
										60		Qtz py												
						560		560		80		Qtz hem mag	1/2 sec											
										70		Qtz py												
	cream	pink	Bio		5-6	Wk Alt'n QM				80	1/2	Qtz mag	1/8 KF										48666	
6	5	5								50	1/16	chl												
										70	1/8	Qtz												
										90	1	mag												
										30	1/4	Fault gg cal chl		- 565 } 1' KF alt'n envelope				90	565					
										60 x2	1/16 x2	Qtz x2											.01	.007
								570		60 x2	1/16 x2	Qtz mag x2												

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S6AA SHEET No. 9 Of 13

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
						Wk alt'n QM cont'd																			
						575			60	1/16	Qtz	1/16 KF										48667			
Irg 6	Hyal 1-5	pink 5	Chl (Bio)		5-6	Wk-Mod Alt'n QM			60	1/8	Qtz														
									40×2	1/16 x 2	chl x 2						95								
									60	1/8	cal														
								580	50×3	1/16 x 3	Cal x 3											.01		.014	
									80	1/16	Qtz chl/cal							580							
						583			30	1/8	Qtz cal/chl											48668			
Irg 6	crse 5	pink 5	Bio		5-6	Wk Alt'n QM											95								
									10	1/16	Cal											.01		.010	
								590	70	1/8	Qtz	1/16 KF						590							
									70	1/4	Qtz py											48669			
									10	1/8	Qtz														
						1' Int Alt'n QM 595			30	1/4	Fault 35°	chl/clay	4" KF envelope (orange) either side													
						596			80	1/8	Qtz mo						80	595							
									30	hl	mo														
								600	60	1/8	Qtz (mo)							600				.03		.016	
									60	hl	py	1/8 KF										48670			
						½' Mod-Int Alt'n QM																					
						½' Mod Alt'n QM		610									95	610				.01		.005	
									10	hl	mag											48671			
									60	1/16	Qtz py (mo)														
									60	1/8	Qtz						90								
									80	hl	Qtz py mag														
								620	60	1/16	Qtz hem cal							620				.011		.011	
									70	1/4	Qtz											48672			
																	85	623							
									50	1/4	Qtz (mo) hem														
								630	60	1/16	Qtz py							627				.012		.012	
									30	hl	cal														
									40	1/8	Qtz (mo)											48673			
									80	1/8	Qtz (mo)	1/8 KF					90	635							
									60	hl															
									8	hl	mo & Qtz (mo)														
								640	30	1/8								640				.011		.017	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. SGAA SHEET No. 10 Of 13

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance	GRAPHIC LOG: Rock Alteration Type	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated Grade % MoS_2	Estimated Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined
						Wk Alt'n QM cont'd			60 40 20 50 40 10	hl hl hl 1/16 hl 1/8	cal cal cal Qtz Py mag Qtz				0 10 20 30 40 50 60 70 80 90			95	646					48674					
								650																	.01					.006
									50 30×2 20 30 40 50 50 50	1/16 hl×2 1/8 1/8 1/2 1/16 1/8 1/2	Chl Chl×2 Qtz horn Qtz Qtz mo (chl) Cal Qtz Cal mag	1/8 KF VA Chl/KF			0 10 20 30 40 50 60 70 80 90			85	651					48675					
						653 1/2" Aplite Dyke 30°/a 1'1/2 ft Int Alt'n QM		660																	.022					.025
i-y 6	Cream 5	pink 5	Bio		5-6	660 1/2 Wk Alt'n QM			30 10×2 20 20	hl hl×2 1/2 hl	mag mag×2 mag Py cal				0 10 20 30 40 50 60 70 80 90			85	660 1/2					48676					
								670																	.01					.011
									50 20×3 70	1/8 hl×3 1/16	Qtz Cal×3 Qtz Py				0 10 20 30 40 50 60 70 80 90			85	672 671 1/2					48677					
								680																	.01					.013
i-w 6	Cream Light 45	pink + cream 5	Bio		5-6	681 Wk-Mod Alt'n QM			70 70 50 50 30 60 50 50	1/8 1/4 1/4 hl 1/16 1/2 1/16	Qtz (mo) Qtz Qtz Qtz cal Chl Py Qtz mag	1/4 KF 1/8 KF			0 10 20 30 40 50 60 70 80 90			85	684					48678					
								690																	.011					.008
	Fault Zone					40 694 9' Int Alt'n QM 80 703			40 ? ?	? ?	Qtz mo vein Qtz (mo) vein fragments		694 703 9' Int "Fault Zone" Gouge like material		0 10 20 30 40 50 60 70 80 90			40	692					48679					
								700																	.02					.023
i-y 6	Cream Light 45	Orange 5	Bio chl		45	Mod Alt'n			40 50×2 80 ? 50 50×2 80	hl 1/4×2 ? 1/8 1/4×2	mo on fracture surface Chl seams Qtz mag Chl Chl Qtz on fracture surface Mag Gouge		703 Percussive Bright Orange KF Alt'n		0 10 20 30 40 50 60 70 80 90			75	701 1/2 708					48680					
								710																	.02					.063

Form. 2

SECTION _____ ENDAKO MINES HOLE No. E6AA SHEET No. 11 Of 13

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	Fractures 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 Combined Core	Sludge
						Mod Alte cont'd QM		711																					
						1' Basalt Dyke		712																					
						1' Basalt Dyke		713		50	1/8	Cal																	
								714		?	1/16	Qtz (mo)						60	714									
						718													717½									
Leg 6	cream to light grey 4-5	pink 5	Bio (Chl)		5-6	Wk-Mod Alte QM (majority is wk Alte but brittle fractured)		720		70	1/2	Qtz mo							720									
										30	1/1	mo		Badly fractured rock				10	723									
										60	1/1	mo																	
										70	1/8	Qtz mo							729									
								730		20	1"	Qtz (mo)							731									
										50	1/2"	Qtz (mo) blebs		Mod. fract rock				70	734½									
										80	1/4	Qtz (mo)																	
								740		40	1/4	Qtz (mo) Chl																	
										45									742									
										60°	Sh	1/2 ft	Mod Shear (Cal/Chl)					80											
										80	1/16	Chl							748									
								750																					
										60	2"	Fault gge (chl)																	
										90	1/8	Qtz mo		756 Pervasive Chl alte				90	756									
										40	1/16	mag																	
								760																					
										40	1/1	mag	Vg KF						772									
										60	1/8	Qtz						90											
								770																					
						771 60° fen																							
						Basalt Dyke								F.G. dark grn. cal stringers & blebs.					782											
						780		780																					

RECOVERY				ASSAY RESULTS				
Weight in Grams				Sample Number				% MoS_2
Core	Sludge			Core	Sludge			Core	Sludge
		Core %	Sludge %	Estimated % MoS_2	Grade % MoS_2			Combined	
				48681				
				.015				.022
				48682				
				.025				.109
				48683				
				.040				.024
				48684				
				.01				.016
				48685				
				.015				.026
				48686				
				.01				.023
				48687				
				.01				.013

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S6A9
SHEET No. 12 Of 13

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES				ROCK QUALITIES							RECOVERY		ASSAY RESULTS		
Qtz.	Plag.	K-Spar.	Matic.	Texture	Hardness	Rock Name/ Appearance	Type Alteration	Footage / Structure	∠ To Core Axis	Width Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	∠ to core	Fractures Frequency	Slickensides ∠ 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	
5%	Blue 4	tan 4	chl		4-5	Mod-Int Alt'n QM 782 1' Basalt Dyke 783		40	40	1/2	Qtz mo	microfractures	in between veins eastern mo	0 10 20 30 40 50 60 70 80 90			90	782				48688			
									30	1/4	Qtz mo														
									50 x2	3"	Fault 38 chl/clay														
						788			60 x2	1/4 x2	Qtz (mo) x 2														
						Wk-Mod Alt'n QM		790	70	hl, 1/4	mo, Fault 38 chl											.075		.995	
5%	cream 5	pink 5	chl + (bio)		5-6				60	1/16	mo			0 10 20 30 40 50 60 70 80 90			75	792				48689			
									50	1/16	Qtz														
										1/8	Qtz (mo)														
									15	1/8	Fault														
									50	1/4	Fault														
								800										800				.02		.022	
						1' Mod Alt'n QM			60	W	mo			0 10 20 30 40 50 60 70 80 90			85					48690			
									70	1/8	Fault 38														
									60 x2	1/4 x2	(mo) x 2														
									60	1/16	Qtz on fracture surface														
								810	70	W	mo							810				.02		.025	
5%	cream Hyalin 15	pink	chl + (bio)		1-6	Mod Alt'n QM			60	1/8	Qtz		Badly fractured	0 10 20 30 40 50 60 70 80 90			25	815				48691			
									60 50	1/16	chl mo on fracture surface														
								820														.01		.018	
									50	1/16	Qtz			0 10 20 30 40 50 60 70 80 90			75	823				48692			
									60	1/8	Gal/chl														
									50	1/16	Qtz (mo)														
									50 x3	1/16	Qtz (mo)														
									50 x2	1/16 x3	Chl x3														
						827			50	1/16 x2	Chl x2														
5%	cream Hyalin 45	pink coating 5%	(Bio) + chl		5-6	Wk-Mod Alt'n QM		830	50	1/16	mo							830				.025		.027	
									80	hl	mo			0 10 20 30 40 50 60 70 80 90			70					48693			
									70	hl	mo														
						1' Aplite Dyke 60°		835	80 x4	hl x4	Gal x4														
						50°		836	50	1/8	Fault x2														
								840	50 x2	1/8 x2	Qtz							839				.02		.028	
									40	1/8				0 10 20 30 40 50 60 70 80 90			75					48694			
						842 842½			70	1/2'	Fault gouge		1½' fault zone Intense												
									80		Qtz mo														
									60		Qtz mo														
									50	1/16	mo														
								850	40	1/8	Fault, chl		5°					849				.055		.055	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S644 SHEET No. 13 Of 13

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	Fractures 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
						Wk-Mod Alt. GM cont'd			50		1/8	Qtz mo												48695					
						1' Mod-Int Alt. GM		865	20×2		1/8×2	Cal						75	885										
								867	60		1/4	mo	857	1' Bright Or. KF alt. patch														
								869	40		1/16	Cal	856											.015			.053		
									90		1/2"	Chl												48696					
									80		1/4	Chl																	
									40		1/8	Cal							863										
									40		1/16	Chl																	
									30		1/4	Chl						65											
									60		1/8	Qtz							867										
									70		1/4	mo																	
								870	30		1/4	mo												.020			.015		
						1' Mod-Int Alt. GM			50×2		1/8×2	Chl × 2												48697					
								872	60		1/8	Qtz (mo)																	
								873	70×2		1/8×2	Chl, Qtz (mo)							893										
									80		1/16	Cal						80											
									70		1/8	Qtz (mo)																	
									60		1/8	Qtz mo	877	1' Bright or KF alt. patch															
								880	80		1/2	Chl (fault?)	878						898					.02			.034		
						4' Wk Alt. GM																		48698					
								884	70		1/16	Chl							883½										
									70		1/8	Qtz (mo)	886					80											
									10		1/8	Chl																	
						1' Aplite Dyke 50° tca		889½	10×2		1/8×2	Chl mo @ contact of GM & A Dyke	888	pervassive chl alt.										.013			.028		
								890½																						
						1' Aplite Dyke 50° tca		892½	50		1/8	fault							892					48699					
								893½																						
						2' Wk Alt. GM		894																						
								896											895										
	E	O	H			1' Mod-Int Alt. GM		898																	.01			.017		
								900	60		1/4	Chl							900										
						E.O.H. @ 900 feet																									

Paul Bradley P.Eng

HOLE No. S645
SHEET No. 1 Of 2

SECTION 6500 — ENDAKO MINES

LOCATION Deak East S Wall | BEARING | LATITUDE 31699.9 | CORE SIZE NQ Wireline | LOGGED BY MARK SMITH
DATE COLLARED Nov 88 | LENGTH 589ft | DEPARTURE 23940.0 | SCALE OF LOG 1"=10' | DATE Feb 16/89
DATE COMPLETED Nov 88 | DIP -90 | ELEVATION 3267.2 | REMARKS

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 / Estimated % MoS_2	Sample Number: Sludge / Grade % MoS_2	% MoS_2 Core Combined	% MoS_2 Sludge Combined
														18' overburden												
								18										0					49273			
ivl	cream 5	pink 5	bio		5-6	Wk Alt'n QM		70		50	1/16	Qtz py	1/2 QPS						18				.010		.002	
										40	1/16	Qtz py	1/16 QPS										49274			
										50+60	1/16 x2	Qtz py	1/2 QPS x2													
										10	1/8	Qtz py	1/8 QPS					60	26				.010		.010	
										30	1/16 hl	Qtz py Qtz py	hl QPS	3 1/2' grnd core												
								30		0 x 2	1/8 x 2	Qtz (py) x 2											49275			
						1' Wk-Mod Alt'n QM		40		30	1/8	Cal						80	36				.010		.010	
						1' Mod-Int Alt'n QM				50	hl	mo											49276			
						1' Mod Alt'n QM				30	1/8	Cal						75	43							
										20	1/8	Cal							46				.010		.009	
								50		20	1/8	Qtz py														
										40	hl	cal							51				49277			
										20	hl	mag						95	54 1/2							
										40	hl	mag											.010		.006	
								60		20	1/16	py														
ivl 6	Hgrn 4	pink crsg 5	bio + chl		5	Wk-Mod Alt'n QM				40	1/8	Cal											49278			
														pervasive occurring KF xtals				90	64							
										60	1/8	Qtz py mag							66							
								70		20	1/8	Cal							70				.010		.006	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S6A6 SHEET No. 2 Of 9

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	Fractures Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY: Sample Number Core	Sample Number Sludge	Estimated % MoS_2	Grade % MoS_2	RESULTS: % MoS_2 Core	% MoS_2 Sludge	Combined
						Wk-Mod Alt'n QM contid			5		1/8	Qtz py											49279					
									30 x 2		1/8 x 2	Cal + Qtz (mag)																	
									40		1/8	Qtz																	
									40		1/8	Qtz py																	
									30 x 2		1/8 x 2	Qtz py + cal																	
								80	10 x 6		1/16 x 6	Qtz py x 6																	
									30 x 3		1/16 x 3	Qtz py x 3		increased diss'm + mag															
									60		hl	cal																	
									30 x 4		1/16 x 4	Qtz py x 4																	
									40 x 9		1/16 x 2 + 1/8 x 2	Qtz py x 4																	
								90	10 x 3		1/8 x 3	Qtz (py) x 3		3' bright pervasive KF (2nd gen) alt'n															
ivy 5	cream (lithogen) 1	pink 5	60		56	Wk Alt'n QM			30		1/2	Qtz (dull grey) blebs of mag &		veinlets of py															
									10 x 20		1/8 + 1/4	Qtz mag x 2																	
									60 x 2		1/16 x 2	Qtz py x 2																	
									40		1/4	Qtz py																	
									60		1/4	Qtz (py)																	
									40		1/4	Qtz (py)																	
								100	30 x 2		1/8 + 1/16	Py x 2																	
									50 + 40		1/16 x 2	Qtz py x 2																	
									40 + 30		1" + 1/4"	Qtz py (mag ((mo))																	
									90		1/8	Qtz																	
									90		1/4	Qtz py																	
									30 x 2		1/8 + 1/4	Qtz x 2																	
									85		1/8	Qtz py																	
								110	60		3/4	Qtz py mo																	
									50		1/8	Qtz py																	
									70 x 2		1/4 + 1/16	Qtz py x 2																	
									10		1/16	Qtz py																	
									60 x 2		1/16	Qtz x 2																	
									30		1/4	Qtz py																	
								120	20 x 3		1/4 + 1/16 x 2	Qtz py x 3																	
									60		1/4	Qtz py																	
									60 x 2		1/16 x 2	Qtz py x 2																	
									70 x 2		1/16 x 2	Qtz sc py x 2																	
									20		1/16	cal/cal																	
								130	80		1/8	Qtz py																	
									60		1/8	Qtz py mo																	
									80 bx		1/2	Breccia with mo infilling																	
									70		1/8	Qtz mo																	
									50		1/8	Qtz mo																	
									40		1/8	Qtz mo																	
								140	40 x 2		N x 2	cal mo x 2																	

	RECOVERY	ASSAY RESULTS
	Weight in Grams: Core / Sludge	Sample Number: Core / Sludge
	%	Estimated Grade % MoS_2
		Combined % MoS_2: Core / Sludge
		49279
		.010 .004
		49280
		.010 .008
		49281
		.010 .008
		49282
		.035 .005
		49283
		.010 .002
		49284
		.010 .008
		49285
		.055 .051

Form. 2

SECTION _____ ENDAKO MINES HOLE No. SK45 SHEET No. 3 Of 9

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	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY: Sample Number Core	Sludge	Estimated % MoS_2	Grade % MoS_2	RESULTS % MoS_2 Core	Sludge Combined
						Wk Alt'n QM Cont'd				50	1/2	Cal Qtz SRF																	
										20	1/16	Cal																	
5	Hgen 15	pink (orange) 5	bio + chl		5	Wk-Mod Alt'n QM		143		60	1/16	Qtz py	1/8 QPS					90	143					49286					
										40	3"	Qtz f-ribboned mo																	
										40	2"	Fault gouge mo																	
										40x2	1/4x2	mo x2							146					.096				.156	
								150		40x2	1/8 x2	Qtz py mo x2																	
										40	1/8	Qtz mo																	
										30	1/8	Qtz												49287					
										50	1/16	Qtz mo						90	153										
										70	1/8	Qtz mo																	
										60	1/16	Qtz py							151½					.040				.008	
										60	1/8	Qtz																	
								160		50	1/4	Qtz py																	
										20	1/8	qtz py												49288					
																		60	163										
										60	1/8	Qtz cal mo																	
										40	?	fault gouge & some core wash												.025				.007	
								170											168										
										70	1/4	Qtz py												49289					
										70	1/8	Qtz py mag							171½										
																		90											
								176											176										
6	creamy (orange) 5	pink 5	bio		6	Wk Alt'n QM				80	1/16	Qtz py	1/8 QPS											49290					
										40	1/8	Qtz py	1/2 QPS																
								190		85	hl	Qtz py							182										
										60	1/16	Qtz py																	
										30x3	1/8 x 3	Qtz py (mag) x 3						80	186					.010				.008	
										50x2	1/8 x 2	Qtz py x 2																	
										60	1/16	Qtz (py)																	
										30	1/16	fault gg clay/chl							193½					49291					
										40	1/4	Qtz py						85	195										
										50	hl	cal																	
										75x2	hl x 2	Qtz (mag) x 2												.010				.006	
								210											200										
										50 x 2	1/8 x 2	Qtz x 2	1/8 KF x 2											49292					
										60-70	1/8 x 2	Qtz py (horn) x 2																	
						1' Mod-Int Alt'n QM ↓				20	1"	Fault gg						80	206										
										50x2	hl x 2	Qtz mag x 2												.010				.004	
								220		30	1/16	Qtz ox							209										

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S645 SHEET No. 4 Of 9

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
						Wk Alt. QM cont'd				60	1/8	Qtz py		
										60	1/8	Qtz py (chem)		
										50	hl	py		
								220		10	hl	py		
										40	1/16	Qtz py (chem)		
										50	1/4	Qtz py (mag)		
										60 x 3	1/16 x 3	Cal (cl) x 3		
						1½' Mod-Int Alt. QM		25		60	1/8	Qtz py (chl)		
								22½	Wk-Mod Sh	60 x 2	1/8 x 2	Chl x 2		
iv 6	cream 1½ gm 4-5	pink 5	bio (chl)		5-6	Wk-Mod Alt. QM		230		60 x 2	1/4 x 2	Chl bands x 2		
										40	1/16	Qtz py		
										10	1/8	Chl		
						½' Mod-Int Alt. QM				30	1/8	Qtz py		
										50	1/8	Qtz py		
								240		20	1/16	Chl/cal		
						243								
iv 7	cream 1½ gm 4-5	pink 5	bio 5		5-6	Wk Alt. QM				40	1/8	Qtz py		
										10	1/16	Cal/chl		
								250		86	1/8	Qtz py (mo)	1/8 QMS	
										40	1/8	Qtz py		
										30	1/8	Qtz py		
										20	1/16	Chl		
										50	1/8	fault 38		
								260		20 x 2	hl x 2	Qtz (py) x 2		
										30	1/8	Qtz py hem		
										50	1/8	Qtz py hem		
										50	hl	Qtz py hem		
										30	1/16	Qtz (py)		
										50	1/4	Cal		
										86	1/8	Qtz py (mo)		
								270		50	1/4	Qtz py		
										10	hl	chl/cal		
										50	1/16	Qtz py		
										40	1/8	Cal		
										30	1/16	Cal		
										50 x 2	1/16 x 2	Qtz py		
								280		40	1/8	Qtz py (mo)		

ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	Combined
										49293						
			90	215												
										.010						.010
				219												
				223						49294						
			90													
				226						.010						.010
				231						49295						
			90													
				236						.010						.013
										49296						
			70	246												
										.015						.006
				250												
										49297						
			85	256												
										.010						.007
										49298						
			90	266												
										.013						.002
				272						49299						
			90													
				278						.017						.008

Form. 2

SECTION _____ ENDAKO MINES HOLE No. E645 SHEET No. 5 Of 9

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Name / Appearance	GRAPHIC LOG: Alteration Type	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickensides ∠ 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
						Wk Alt'n QM contd		290		70 60 x 3 10 50 80 40	1/16 1/16 x 3 1/8 1/8 1/8 1/8	Cal/chl Qtz py chl (mo) x 3 chl qtz chl (mo) Cal Qtz py chl ((mo)) Qtz py (mo)						90	286						49300						
																									.033				.005		
								300		50 60 60 20 20 70 x 2 50 50	1/4 1/16 1/4 1/8 1/8 hl x 2 1/4 1/8	Qtz py chl / cal fault ss chl Qtz py Qtz py Qtz py ((mo)) x 2 fault ss chl Qtz py						85	293 297						49301						
																									.017				.004		
						306'				85 x 3 30 60 55 x 2	1/8 x 3 1/8 1/8 1/16 x 3	Qtz py x 3 Qtz py fault ss Cal/chl/Qtz py)) x 3						90	301 306						49302						
1'	Hbld Qtz	pink 5	bio chl		5	Wk-Mod Alt'n QM		310		20 30 x 2 50 80 x 2	1/8 1/8 1/8 1/16 x 2	Cal/chl ss Qtz py Qtz py Qtz py x 2	1/16 KF 1/4 QPS x 2						309						.010				.004		
										50 x 2 + 60 40 x 3 30 60 + 30 x 2 1/2' Sh (Mod) 50 20 x 2	1/16 x 3 1/8 x 4 hl 1/16 x 3 1/16 1/16 x 2	Qtz py (mo) x 3 Qtz py (mo) chl x 3 fault ss Qtz py (mo) x 3 Qtz py chl / cal Qtz py x 2	1/2 sec					90	316						49303						
								320																	.038				.023		
						329				50 80 x 2 50 50 50	1/16 1/8 x 2 1/4 1/2" 1/8	3/4' brecciated QM with Ca infilling Qtz py Qtz py cal x 2 Chl / cal fault Qtz py						90	324 326						49304						
1'	Hbld Qtz 45	pink 5	bio		5-6	Wk Alt'n QM		330																	.010				.007		
										30 30 20	hl 1/16 1/16	Qtz py Qtz py chl						95	336						49305						
								340											340						.010				.004		
										60 50	1/8 1/16	Qtz mo Qtz (mo)						95	346						49306						
								350		60 50	1/16	Qtz py													.021				.010		

Form. 2

SECTION _____ ENDAKO MINES HOLE No. SGA5 SHEET No. 6 Of 9

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Matic.	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	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
						Wk Alt. QM cont'd			50	30	1/8	Qtz py (mos)											49307		
									40		1/16	Chl / cal													
									60		1/16	Chl / cal						95	356						
ig b	1	pink orange 5	bio + chl		5	Wk-Mod Alt. QM		360	70 x2		1/16 x2	Chl x2 fault											49308		
									60		1/8	Qtz mag													
									70		lt														
									90		lt	Qtz py													
									85		1/4	Qtz py mag (mos)						90	363						
									5		1/16	Cal													
								370	60		lt	Qtz py							368						
									70		lt	Qtz											49309		
								375'	40°									90	376						
						4' Dacite Dyke		380						dull olive grn/brown f.g basalt dyke (dacite) feldspar flowers & blebs same with calcite centers and chl rims						378				.010		.002
																			383				49310		
								390										90	387½				.010		.005
																							49311		
								400										85	395				.010		.002
																			397						
																							49312		
								410										80	407				.010		.006
																							49313		
								416	40 x2		1/16 x2	Qtz py (mag)						80	417						
ig b	cream lt grn 4.5	pink orange 5	bio + chl		5	Wk-Mod Alt. QM		420	50		1/2	Qtz py (mag) (mag)											.013		.008

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S645 SHEET No. 7 Of 9

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Matic.	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	Fractures Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	Combined
						Wk-Mod Alt'n QM cont'd			70		1/16	Cal													49314						
									30		1/16	Qtz py																			
									40		1/16	Qtz ((py))						90	426											
								430	85 20 x 2		1/8 x 2	py x 2							430					.020					.010	
									85 80		hl 1/16	Qtz py Qtz ((mo))													49315						
						3' Mod Alt'n QM pervasive chl alt'n		4 7										90	436											
								440																.010					.006	
									50		hl	chl													49316						
						1' Mod-Int Alt'n QM		10	20		1/4	fault gg																			
						2½' Mod-Int Alt'n QM		7	70 Mod Sh		1/2"	fault gg						75	446					.010					.006	
								445	?		1'	fault gg																			
									30		1/16	Qtz													49317						
									70		1/8	Qtz (mo)																			
									60 x 2		hl x 2	Qtz py x 2						70	454											
									7 10 x 9		? 1/8 x 9	fault gg cl/clay Qtz py & gg Qtz (mo)							457					.020					.011	
								460	80		1/16																			
						3½ Wk Alt'n QM		3½	60 x 2 ½' Wk-Mod Sh		1/8 x 2	Qtz py chl x 2													49318						
									40 x 2		1/4 x 2	Qtz py x 2						80	464											
								470	60		1/8	fault gg chl							469					.010					.004	
6'	Hg-a 4	Pink + orange 1-5	chl (bio)		4-5	Mod Alt'n QM			20		1/8	fault gg chl													49319						
						1" Aplite Dyke 60° tca			20		1/8	fault gg chl																			
									60		hl	mo																			
									70 80 x 2		1/8 x 2	fault gg Qtz (py) (mg) / chl x 2						95	476					.040					.014	
								490	85 x 3		1/8 x 3	Qtz (mg)																			
									80		1/8	fault gg chl													49320						
									10 85		1/16	chl																			
									80		1/8	Qtz (mo)																			
											1/8	Qtz mg																			
									70		M	Qtz mo						95	496					.030					.013	
									80		1/16	fault gg chl																			
								510	60 x 3		1/8 x 3	Qtz py x 3																			
												fault gg chl																			

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 5645 SHEET No. 8 Of 9

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	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY: Sample Number Core	Sample Number Sludge	Estimated Grade % MoS_2	RESULTS: % MoS_2 Core	% MoS_2 Sludge	Combined
						Mod Alt. QM cont'd				80	1/8	Chl																
										50 x 2	kl x 2	Chl x 2																
										1/2 Mod-Int Slt																		
										20 x 2	1/4 x 2	Qtz mag x 2						90	496								
						497				50	1/16	Qtz(mo)																
	grn	plag + kspar	chl		4-5	Int Alt. QM		500		10 to x 2	1/8 x 2	Chl x 2																
		4-5								50	1/4	Qtz stringers																
										70	1/8	Qtz mo																
										50	1/4																	
											1/4	mo																
										Mod Int Slt																		
								(7)		Fault Zone	2'	Fault gge						60	509								
						502				85	1/4	Pyrite chl																
	Hgrn	plag	chl (bio)		5	Wk-Mod Alt. QM		510		30	1/16	Fault gge																
										30	1/4	Fault gge																
										30	1/8	Qtz(mo) mag																
										60	1/8	Qtz mo																
										80	1/2	Qtz(mo)						90	514								
										40	1/16	Chl																
								520											519								
										30	1/8	Cal/Chl																
										40	1/8	Cal																
										80	1/8	Qtz						90	526								
										80	1/8	Qtz mag																
										80	1/8	Qtz clr																
										70	1/8	Chl																
								535		80	1/8	Qtz mag																
										2 x 3	1/16 + 1/8 x 2	Cal x 3																
						1 1/2ft Mod Int Alt 539		540										70	535½									
						25½' Dacite Dyke							Olive grn fg. dyke feldspar flaws with calcite infilling slightly orange in color					85	542									
																			546									
								550																				
																		80	556									
								560																				

Form. 2

Paul Bradley P.Eng

SECTION _____ ENDAKO MINES HOLE No. S16A SHEET No. 9 of 9

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	Slickensides ∠ 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
						25½' Dacite Dyke contd																				
1-4 6	Cream + ltgry 4-5	pink flsh 5	blo + (clw)		5b	Wk Alt'n QM ± pervasive Sil½ Chl @ contact for 1½ ft.		560		80	1/8	Qtz ((mo))						90	561½							
																							49373			
																							.012		.013	
								580		60+90	1/4+1/16	Qtz ((mo))							572				49379			
																							.012		.020	
										20	1/16	Qtz mag							582				49380			
						589'		589		20×2	1×2	Qtz py×2							584							
						E.O.H 589ft													589				.010		.012	

Diamond Drill Hole S646 on section 6300 was abandoned after 13.72 meters of drilling due to problems with setting the casing. It was re-collared at a steeper angle and labelled S648.

Paul Buckley P.Eng

Paul Bradley P.Eng

HOLE No. S647
SHEET No. 1 Of 8

SECTION 6700

ENDAKO MINES

LOCATION Denak East Pit Center | BEARING | LATITUDE 32310.0 | CORE SIZE NQ Wireline | LOGGED BY Mark Smith
DATE COLLARED Nov 88 | LENGTH 491 ft | DEPARTURE 24224.1 | SCALE OF LOG 1" = 10' | DATE Feb 14/89
DATE COMPLETED Nov 88 | DIP -90 | ELEVATION 2937.4 | REMARKS

ROCK TYPES & ALTERATION

Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance
icy 6	cream ½" 10 4-5	pink	bio		5-6	Wk-Mod Alt'n QM
						28
icy	½ 10	pink tan	(bio)		4-5	Mod-Int Alt'n QM
sl icy 6	1	pink tan 4-5	chl			2" Aplite Dyke 60to 2' Int Alt'n QM
icy 6	½	pink orange 4-5	chl (bio)		5	Mod Alt'n QM
						8' Basalt Dyke

GRAPHIC LOG: Rock Type & Alteration; Footage; Structure

MINERALIZATION & STRUCTURES

∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
20	1/16	Qtz py		10' Casing
10	1/16	Qtz (py) mag		badly fract. rock
40 x 2	hl x 2	Cal x 2		
80	1/16	Qtz		
60	1/8	Qtz mo		
70	M	(mo)		
20	1/16	Qtz py		
80	1/8	Qtz		
60	1/16	Qtz ((mo))		
30	1"	Fault gg		
60	2"	fault gg		
60	1/16	Qtz mo		
30	2"	fault gg		
60	1½'	Qtz py mo vein caught up in fault gg		Int Sh
40	1/8	fault gg		
30	1/8	Qtz mag		
40	1/8	Cal		
10 x 2	M x 2	mag x 2		
60 x 2	1/4 + 1/2	fault gg x 2		
30	1/16	Qtz mag		
40	3/4	Cal		
60	1/16	Qtz mag		
40	1/4	fault gg		
70	1/8	Qtz mag		
20	M	Qtz mag		
70	1/8	Qtz		
60	1/16	Cal hem		
80	hl	Qtz py mo	1" KF (2nd gy)	
70	1/2	Qtz mo		
60	1/4	Qtz mo		Qtz mo @ contact with Basalt

ROCK QUALITIES

Fractures: ∠ to core	Fractures: Frequency	Slickensides ∠ To Core Axis	R.Q.D.	Footage Blocks	Specific Gravity
0-10	1			10	
10-20					
20-30	1				
30-40	11		20	16	
40-50	11				
50-60	11				
60-70	THL II			18	
70-80	11				
80-90	11				
0-10	1			21	
10-20					
20-30	1				
30-40	111		40	25	
40-50	111				
50-60	111			27	
60-70	1				
70-80					
80-90					
0-10				32	
10-20					
20-30	111				
30-40	1		60	36	
40-50					
50-60	1111				
60-70	111				
70-80					
80-90					
0-10					
10-20					
20-30					
30-40					
40-50			95	46	
50-60					
60-70	111				
70-80					
80-90					
0-10				51	
10-20					
20-30					
30-40					
40-50			95	56	
50-60	111				
60-70	111				
70-80	111				
80-90	1111				
0-10					
10-20					
20-30	111				
30-40	11		90	66	
40-50	111				
50-60	111				
60-70	111				
70-80	1				
80-90					

RECOVERY

Weight in Grams: Core	Weight in Grams: Sludge	Core %	Sludge %

ASSAY RESULTS

Sample Number: Core	Sample Number: Sludge	Estimated Grade: Core % MoS_2	Estimated Grade: Sludge % MoS_2	% MoS_2 Combined: Core	% MoS_2 Combined: Sludge
49174		.010		.008	
49175		.018		.015	
49176		.071		.235	
49177		.010		.012	
49178		.010		.009	
49179		.038		.017	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S647 SHEET No. 2 Of 8

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES					ROCK QUALITIES							RECOVERY		ASSAY RESULTS			
Qtz	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Alteration Type & Intensity	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
						8' Basalt Dyke Contd															%	%	Estimated % MoS_2	Grade % MoS_2	Combined	
						1½' Mod Alt'n QM		72		Carbon 30	1/4+1/4+1/16	Qtz mo											A1180			
						1' Basalt Dyke		74½		40	6"	Dull grey qtz mo vein, bx @ FW contact with Basalt dyke														
icy 6	Hgr 9A	pink orange tint 4.5	chl		5	Mod-Int Alt'n QM				10	½"	Some cal veins and trace chl microfracture infilling						95	76				A1181			
										30	1/4	fault gg cly/chl														
										20	1/8	Qtz mag														
								80		50	2"	fault gg chl											.091		.110	
						2¼' Basalt Dyke		70		70	3"	Dull grey qtz mo vein bx @ HW contact with basalt dyke similar to 6" vein above														
								70		70	3"	fault gg														
icy 6	Hgr 9A	pink orange tint 4-5	chl		4-5	Mod-Int Alt'n QM				70	1/16	Qtz mo						75	86				A1181			
						1½" Basalt Dyke		70		60	1/16	Qtz mo														
								89		60	3/4	fault gg chl / mo											.080		.182	
								90		40	1/16	mo														
										40×2	1/16×2	Qtz mo ×2														
icy 6	green 1Hgr 4.5	pink	bio (chl)			Wk-Mod Alt'n QM				50	1/4	fault gg											A1182			
										30	1"	Qtz (mo) vein						30	92							
								100		70	hl	mo											.060		.075	
										20	1/16	Qtz ((mo))											A1183			
										10	hl	(mo) + chl							103							
																		80								
										60	1/8	Qtz							107							
										40	1/8	Cal + chl							108				.050		.019	
								110		40×2	1/8×2	Qtz mo ×2														
										30	1/16	Cal + chl											A1184			
										10	hl	Qtz (mo)														
						1' Mod-Int Alt'n QM	1			40×2	1/8×2	Qtz (mo) ×2						80	113							
							5			40	1"	Fault gg clay/chl							115½				.050		.061	
										20	hl	mo														
										50	1/4	Qtz mag														
								120		40	1/8	Cal							120							
										30×2	1/8×2	Cal ×2											A1185			
										50×2	1/8×2	fault ×2 chl × cly														
										40	1/8	fault gg														
										40	1/8	Cal						90	126							
										40 WK Sh													.010		.024	
								130		70	1/8	Qtz mag														
										40	1/16	Cal + chl														
										60×2	hl×2	mag ×2											A1186			
						1' Mod Alt'n QM	3			50+20	hl×2	mo + chl × 2														
							4			Mod Sh				pervasive chl alt'n with Mod Sh.				85	136							
										70	1"	Fault gg (chl)														
										80	¼	fault gg chl											.030		.048	
								140											140							

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S647 SHEET No. 3 Of 8

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	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	Estimated Grade % MoS_2	% MoS_2 Core	Sludge Combined
						Wk-Mod Alt. QM contd		140	80	1/16	Chl														49187			
						4'½ft Mod-Int Alt. QM			50	1/8	Qtz																	
									60	1/16	Cal/Chl																	
									60x2	1/16 x 2	mo x 2																	
									80	1/2	Qtz+mo																	
									60	1/2	Qtz+mo																	
									Int Sh																			
									40	hl	mo+chl																	
									20x2	1/16 x 2	Qtz mo x 2							75	141								
								150	80	1/4	Qtz																	
									60x20	3/4 + 1"	Qtz + trace blebs of mag	x 2																
									?	?	blebs of mo		3' badly fract rock						153									
									10	hl	Qtz py	3' orange 2nd'y KFalt'n					35											
						1½' Int Alt. QM ±			80	1/2"	fault 88°								156									
						Wk-Mod Alt. QM														160									
									50	1/16	Qtz mag																	
									40x3	1/8 x 3	Qtz mo x 2	1½' KF x 3																
									10	hl	mo																	
									20	1/2	fault gg chl							55	166									
								170	80	hl	Qtz mag																	
									30	2"	fault gouge chl		159															
									60	hl	chl																	
									60x3	1/4 + 1/2 + 1/4	talc (soapstone) + cal + cal (hem)		12' pervasive bright orange 2ndary KFalt'n															
									30	1/8	Cal (mag)																	
									40	1/8	Qtz (mag)																	
									80	1/8	Qtz (mag)							90	176									
								190	60	1/4	fault																	
									60	hl	Qtz mo		181															
									30	1/4	fault gg								182									
									80	hl	mo																	
									60	hl	chl							80										
						½' Mod-Int Alt. QM ±														186									
								190	90 x 2	3/4 + 1/2	Qtz mo x 2																	
									80		Qtz mo																	
									60x2	1/8 + hl	Qtz mo x 2								191									
									20	hl	mag																	
									50	1/8	Cal							75	194½									
									10																			
									60	1/16	Cal								197									
									50	1/8	Qtz mo																	
								200	60	1/8	Qtz mo																	
									60	1/16	Qtz mo								202									
									20	1/8	Qtz							80	206½									
								210	80	hl	((mo))								210									

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S6A7 SHEET No. 4 Of 5

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	∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core	Recovery Weight in Grams Sludge	Recovery % Core	Recovery % Sludge	Assay Sample Number Core	Assay Sample Number Sludge	Assay Estimated Grade % MoS_2	Assay Grade % MoS_2	Results % MoS_2 Core	Results % MoS_2 Sludge	Results % MoS_2 Combined
						Wk Alt. QM cont'd			10	1/8	Qtz mag														49194						
									80	1/8	Qtz (mo)																				
									60	1/8	Qtz (mo)							95	219												
								220	80	1/8	Qtz (mo)								219½												
									30	1/4	Qtz	W KF																			
									70	1/2	bright orange KF																				
									70x2	1/8 x 2	Qtz cpy (mo) x 2	1/2KF x 2						95	223												
									80	1/16	cal																				
									70	1/16	Qtz (mo)																				
								230	80	1/4	cal + mo																				
									10	1/8	Cal mo																				
									40	1/4	Qtz							95	233												
								240																							
									70	1/8	Qtz cal (mo)																				
									70+80	1/16 x 2	Qtz (mo) x 2							90	243												
									30	1/8	fault gg cll/cal								246												
								250	50	hl	mag																				
cy 6	lt gy 4	pink 5	chl bio		45	Wk-Mod Alt. QM 1' Int Alt QM	1' Hod Sh Alt. QM		60	4"	Fault gg							75	256												
									1' Mod Sh	hl	Qtz chl mo																				
								260	80	1"	Qtz																				
cy 6	cream lt gy 5	pink 5	bio		5-6	Wk Alt'n QM			60x2	1/2 x 2	Qtz x 2																				
									60	hl	mo							95	264												
									50	1/4	fault gg chl																				
								270	60	hl	mo																				
									60	1/8	Qtz (mo) ((py))	½ SBE							270												
									70	hl	trace mo																				
									50	1/16	Qtz mo																				
									20	1/16	Qtz mo							85													
									50	hl	mag + hem																				
									90 x5	1/16 x 5	cal (cll) x 5								276												
									60	1/16	Qtz mo																				
								280	40+70	1/16 + 1/4	Qtz mo + Qtz mag (mo)																				

- 270 Lg fgs (1" interval) with cal. fill. - 8

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 5647 SHEET No. 5 Of 8

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	Fractures: Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams: Core	Weight in Grams: Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number: Core	Sample Number: Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2: Core	% MoS_2: Sludge	Combined
						Wk Alt'n QM cont'd			20	1/16	Qtz mo														49251					
									60	1/8	Qtz (trace blebs of mo)							90	284½											
									60	1/8	Cal																			
								290	70 x 2	1/8 x 2	Qtz mog x 2														.012		.022			
									90	1/16	Qtz mog								291						49252					
									85	1/8	Qtz mog			badly fractured section				50	295											
						4' Mod Alt'n QM			80	N	Qtz mo								296						.012		.038			
						pervasive chl alt'n		300											300											
									30	1"	fault gg chl														49253					
									20	1/4	chl							95	305½											
									30	1/4	Qtz chl/cal														.010		.019			
								310	20	1/8	Qtz chl/cal																			
									50	hl	mog														49254					
									30	1/16	Qtz (mo)								313											
									20+70	hl x 2	mo x 2							85							.011		.041			
									70	1/4	Qtz								320											
								320																	49255					
						3½' Mod Alt'n QM			50	1/16	Cal mo								321½											
									70	1/8	Chl/Cal																			
									40	1/8	Cal							90							.023		.055			
								324½	60	1"	Fault gg chl																			
						1' Mod Alt'n QM			40	1/8	Qtz mo														49256					
									60	1/4	fault gg																			
								330	80	1/4	fault gg								332											
									85	1/2	Qtz								333											
									80	1/2	Qtz														.012		.037			
									70	hl	mo							70												
								340	60	?	Fault gg clay/chl		Some "core wash"						339											
									60	?	Fault gg clay/chl		Some "core wash"												49257					
									80	1/4	Cal																			
																		60	345						.01		.230			
									90	1/8	Qtz								346½											
								350	60	1/4	fault gg																			

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S647 SHEET No. 6 Of 8

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES				ROCK QUALITIES							RECOVERY		ASSAY RESULTS			
Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Rock Alteration	Footage / Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	∠ to core	Fractures Frequency	Slickensides ∠ 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	
ig 6	Agm A	pink 5	Bio Chl		4-5	Wk-Mod Alt'n QM		? 40 60 x 2 Mod Sh 70	x 2' 1/8 1/8 x 2 4" 7"	Fault Gouge or Clay Seam (2' of washed out core) Qtz Chl x 2 Mod sheared QM, some Qtz fragments, blebs of mo disseminated throughout 4" interval Fault Gouge clay/chl some mo gouge (1½") visible			10 20 30 40 50 60 70 80 90				55	353				49258			
								370 80 3	3/4" 3/4"	Fault gouge Fault gouge clay/chl		↳ 1' some ground up core					75	361 366 367				49259			
						3' Mod-Int Alt'n QM		60 60 ? 40	1/4 1/2 1/16 ? 1/4	fault gg Qtz Qtz KF Fault gg chl some core washed away fault gg chl							40	374½ 377				49260			
						1½' Int Alt'n QM		380 ? 80 50 50 70	? ¼ 1/4 ⅛ ¼ ½	Fault gg chl/clay some core washed away mo fault gg Qtz fault gg chl fault gg chl							75	381½				49261			
ig 6	Agm 4	pink 4-5	chl Bio		1-5	Mod Alt'n QM		390 60 60	½ ½	fault gg fault gg															
						1' Int Alt'n QM		400 30 20	¼ 2"	Qtz (mo) Fault gouge							85	392 398				49262			
						406½		30 70	⅛ 1"	Qtz mo fault gg chl				401 406½			90	406 408 410				49263			
ig 6	Agm 4-5	pink 5	chl bio		5	Wk-Mod Alt'n QM		410 60	½	mo			5½' bright orange secondary KF alt'n Pervasive												
						3" Aplite Dyke ?		60	½	mo							60	412 415				49264			
						2" Aplite Dyke 20° to ca		420 ?	?	fault gg (some core wash)								420							

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S647 SHEET No. 7 Of 8

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	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined
						Wk-Mod Alt'n QM cont'd		430	60 15 60 30 55 80 40 90+85	2" 1/2" 1/16 3/4 1/4 hl hl x 2	Fault gg Fault gg Qtz (mo) Fault gg Cal+chl mo hem+cal mo x 2	chl						85	420 423 426				49265 .053				.017	
								440	40 70	hl 1"	mo Fault gg			} 2' Pervasive bright orange Zadony KF alt'n.				90	431 436				49266 .013				.014	
	gry 4	fine 4-5	chl	Mottled Texture	5			450	60 x 2 2" 70+50+60	1/8 + 1/16 1/16 1/4 + 1/8	clay chl x 2 Qtz mo Cal (chl) x 3							95	443 448				49267 .038				.012	
						2' Mod Alt'n QM	465	460	90 60 x 2	1/8 hl x 2	Qtz chl x 2							80	456 460				49268 .010				.007	
						19' Dacite Dyke		479						dull olive green feldspar laths & flowers peppered w/ mafic xtals				95	470				49269 .010				.002	
																		90					49270 .010				.003	
						12' Int Alt'n QM		480	60	1/2	fault gg								479									
	gry 4	pink fine 4-5	qz	Mottled Texture	5	Wk-Mod Alt'n QM		490	50 60 x 3 20	1/8 1/8 x 3 1/8	Qtz (mo) Cal (chl) x 3 fault gg chl/cal							85	486				49271 .013				.007	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S647 SHEET No. 8 Of 8

ROCK TYPES & ALTERATION							GRAPHIC LOG				MINERALIZATION & STRUCTURES					ROCK QUALITIES								RECOVERY		ASSAY		RESULTS	
																Fractures								Weight in Grams		Sample Number		% MoS_2	
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	∠ to core	Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Core %	Sludge %	Core	Sludge	Estimated % MoS_2	Grade % MoS_2	Core	Sludge
						Wk-Mod Altn Gntd					Qtz mag																		
						491 ft E.O.H									10 20 30 40 50 60 70 80 90			0	491						A272			
																									.010		.006	
															0 10 20 30 40 50 60 70 80 90													
															0 10 20 30 40 50 60 70 80 90													
															0 10 20 30 40 50 60 70 80 90													
															0 10 20 30 40 50 60 70 80 90													
															0 10 20 30 40 50 60 70 80 90													
															0 10 20 30 40 50 60 70 80 90													

Paul Buckley P. Eng

HOLE No. 3648
SHEET No. 1 Of 12

SECTION 6300 — ENDAKO MINES

LOCATION Denak East S. Wall | BEARING | LATITUDE 31825.3 | CORE SIZE NQ wireline | LOGGED BY MARK SMITH
DATE COLLARED Dec 88 | LENGTH 803 ft | DEPARTURE 23763.3 | SCALE OF LOG 1" = 10' | DATE Feb 20/89
DATE COMPLETED Dec 88 | DIP -75° | ELEVATION 3290.1 | REMARKS

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	% MoS_2: Sludge
								42						42' Casing												
icy 5	cream Hfgm 4.5	pink 5	bio + (chl)		5	Wk-Mod Alt'n QM								badly fract. & washed core		broken & ground core		0	42				49381			
								50															.010		.020	
														badly fract & washed core		broken & ground core		0	53				49382			
								60											60				.010		.008	
										30	1/4	fault gg											49383			
										40	1/16	Qtz						60	63							
										30	1"	Fault gg clay / chl											.012		.003	
										40	1/4	Qtz py (chem)														
								70		10	1/8	Qtz py (mag)														
								71											71				49384			
icy 6	cream (Hfgm) 5	pink 5	bio		5-6	Wk Alt'n QM				60	hl	Qtz py						86	75							
										70	1/16	Qtz py											.013		.006	
										10	1/4	Qtz py (chem)														
								80		50	1/8	Qtz py fract. vns														
										30	1/16	Qtz py	1/4 QPS					70	84				49385			
						1" Aplite Dyke 60° ca		90											89				.010		.002	
icy 6	Hfgm 4.5	pink 5	bio chl		5	Wk-Mod Alt'n QM				?	?	Fault (unknown thickness or angle) because of core wash											49386			
										40 x 3	1/8 x 3	Cal x 3						70	95							
								100		60	1/4	fault gg chl											.010		.002	

Form 2

SECTION _____ ENDAKO MINES HOLE No. S698 SHEET No. 2 Of 12

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
								100												%	%	Estimated % MoS_2	Grade % MoS_2	Combined	
ij r	Cream 5	pink 5	10to		5-6	Wk Alt'n QM		40x2	hl	Qtz py x 2												49387			
								50	hl	qtz py															
								30	1/16	Qtz py							85	105							
								50x2	1/16 x 2	Cal x 2															
								60	V8	Qtz cal															
								60	V8	Qtz py (chem)															
								60	V2	Qtz (py) mo															
							110																		
								40x2	hl x 2	Qtz py (mag) x 2												49388			
						1/2' Mod-Int Alt'n QM ⊄		60	hl	Py mo on fract. surface															
								10	1/8	Qtz py							90	115							
								10	V8	Qtz py (chem)	1/4 QPS											.017		.005	
							120																		
								50	hl	Qtz (chem)												49389			
								60x2	hl x 2	Qtz py x 2															
								60	1/16	Qtz py (mo)															
								10	1/16	Qtz py hem	1/4 QPS						95	124							
								60	hl	Qtz (py) hem															
							130	60	hl	Qtz (py) (mo)												.015		.004	
																						49390			
								60	1/16	Cal							85	133							
								10	1/16	Qtz py								135							
							140	70x2	hl x 2	Py mo on fract surface	x 2											.017		.005	
								50	1/16	Qtz py												49391			
								20	1/8	Qtz py							86	143							
								20	hl	Qtz py															
							150	10	1/16	Cal												.010		.004	
																						49392			
																		151							
																	70	156							
							160						159'					159				.010		.009	
													blocky grnd.									49393			
																	65	162½							
								40	hl				166'					166				.010		.004	
							170																		

Form. 2

SECTION _____

ENDAKO MINES

HOLE No. SC48

SHEET No. 3 Of 12

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	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined
						Wk Alt'n QM cont'd			30		1/16	Qtz pj	1/2 QPS						171											
									30		1/8	Qtz pj																		
									35		hl																			
								180	50×2		1/16×2	pj cal×2						90	175										
																			179										
									10		1/16	Cal																		
									50×2		1/8+1/16	Cal×2																		
									30		1/8	Cal		183																
									60		1/8	Cal		186	3' blocky grnd			60	183										
								190											187										
									80		1/16	Qtz mag			1' blocky grnd				190										
									40		1/8	Cal																		
									60		1/16×2	Qtz pj×2		FM	1½' blocky grnd			60	194										
									60		1/8	Cal (chl)		RQD																
								200	40		1/16	Cal							198										
						203'																								
ig 6	cream lt grn QFP	pink 5	bio + (chl)		5	Wk-Mod Alt'n QM			40		1/8×2	Qtz cal×2						90	204										
								210	10		hl	pj																		
						½' Mod-Int Alt'n QM ξ			50		hl	cal																		
									30×2		hl×2	cal×2																		
								25	60		1/16	Cal						85	214										
								25%	50		1/16	Qtz(pj)(cmo)																		
								220	30		1/8	Qtz (cpj)							219										
									20		1/16	Cal																		
									40		hl	mo																		
									30+40		1/16+1/8	Qtz pj×2																		
									50×2		1/16×2	Qtz pj×2	¼QPS×2					90	225										
								230	50		½	Qtz cal (cbl)																		
									30		hl	pj																		
									30		¼	Qtz chl cal	½KF																	
									30		2"	Qtz chl cal (chem)	¼KF																	
						235			30		¼	Fault gg chl																		
ig 6	cream (ltgn) 5QFP	pink 5	bio		5-6	Wk Alt'n QM			30		1/16	Qtz pj						90	235										
									10×2		hl×2	pj×2																		
								240	50		hl	pj																		

ASSAY RESULTS	
49394	
.010	.005
49395	
.010	.005
49396	
.010	.007
49397	
.010	.004
49398	
.010	.007
49399	
.013	.010
49400	
.010	.003

Form. 2

SECTION _____ ENDAKO MINES HOLE No. SK48 SHEET No. 4 Of 12

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	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated % MoS_2	Estimated Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	Combined
						Wk Alt'n QM cont'd				60	V16	chl													49401					
						1' Wk-Mod Alt'n QM		244		30	1/8	fault chl (mo) py gouge						85	244											
								245																						
										20	1/8	chl													.013				.003	
								250		85	1/16	Qtz py							249										
										30	1/2	Qtz py													49402					
										50	1/16	Qtz py (chl)						90												
										10	1/2	py							255						.010				.003	
								260																						
										80	1/16	Qtz py													49403					
						1' Mod Alt'n QM		15		70x2	1/16x2	chl/cal x2		-265 -266 } 1' Pervasive bright orange 2nd ary alt'n RF				85	263											
								6																						
								270		70x3	1/8x3	cal x 3													- 010				.011	
										10	1/2	Qtz (py) mag							271						49404					
						276				20x2	1/16x2	cal x2						65												
grey	cream w/ pgx 4-5	pink	bio chl		5	Wk-Mod Alt'n QM				50	1/8	Qtz py (cal)							276½						.010				.005	
								280																						
										30	1/8	Qtz (py) ((mo))													49405					
										50	1/8	chl																		
										60	1/4	fault gg						95	285											
										80	1/8	chl													.010				.009	
								290		70	1/16	Qtz ((py))																		
										60	1/16	chl Qtz mag													49406					
										40	1/16	chl																		
										30x2	1/16x2	Qtz py x2						85	295											
						½' Int Alt'n QM		291½																								
						299		296		60°	½ ft	Fault gouge													.01				.008	
								300																						
										50	1/2	Qtz py													49407					
										50	1/8	Cal																		
6	cream (ch) 5-6	pink	bio (chl)		5-6	Wk Alt'n QM				40	1/8	Qtz						90	303											
																									.010				.006	
								310																						

Form. 2

SECTION _____ ENDAKO MINES HOLE No. SAB

SHEET No. 5 Of 12

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	Fractures Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Combined Core	% MoS_2 Combined Sludge
						Wk Alt'n QM cont'd			60	1/8	Qtz py													49408					
									50	1/16	Qtz																			
									70 x 3	hl x 3	Qtz py x 3							95	312½											
									60 x 2	1/8 x 2	Cal x 2													.010				.007	
								320	80	1/2	fault gge	chl/cly																		
									80	hl	Qtz py													49409					
									60	1/4	fault gge																			
									50	1/8	Cal																			
									30	1/16	Qtz py							90	322½											
									95	1/16	Cal																			
									Mod Sh	1"	Sme mo staining on fract. surf.																			
								330	70	1/8	Qtz (mo)								328					.013			.005		
									60	1/8	Qtz py																			
									50+60	1/8+1/16	Qtz ((mo)) x 2													49410					
									95	1/16	Qtz																			
									30	1/16	Qtz py							90	333											
									60	1/16	Qtz mag																			
								340																	.011			.006		
									70	1/16	Qtz py																			
									70	1/16	Qtz py		1/8 QPS											4944					
									10	1/2	Qtz py (chem)							95	343											
									45	1/8	Cal																			
									30	1/8	Cal																			
								350	80	1/16	Qtz py								348					.010			.005		
									30	1/16	Qtz py																			
									30	hl	hem (py)																			
									70	1/16	mag (py)													49412					
						3' Mod Int Alt'n QM		4½	60	1/2"	fault gge	clay/chl						95	359											
								7½	75	1/2"	fault gge													.010			.004		
									80	1/8	fault gge																			
								360	80	1/4	mag																			
									10	1/16	Qtz py																			
									20	1/16	Qtz py													49413					
									90	1/8	Qtz							95	369											
									10 x 2	hl x 2	Qtz py x 2																			
									70	1/16	Qtz (py) ((mo))													.015			.004		
								380	60 x 2	hl x 2	Qtz py + Qtz (mo)																			
									20	1/8	Qtz py																			
									30	1/4	Qtz (py) (mo)													49414					
									60	1/16	Qtz py																			
						2' Mod Alt'n QM		75																							
								77	20 x 2	1/16 x 2	Qtz (py) ((mo)) x 2							95	374											
								39		1/8	Qtz mo																			
									70 x 2	1/16 + 1/8	fault gge x 2													.022			.013		
								390	70	1/4	Qtz ((mo)) (py) (mag)		1/2 QPS																		

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 5648 SHEET No. 6 Of 12

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: % MoS_2	Grade: % MoS_2	Combined
•						Wk Alt'n QM cont'd		390 40 85 80 86 40		1/2" 1/16 1/16 1/16	fault gg Qtz py Qtz py mag Qtz mag	cly/chl	1/4 Sec				90	383 389				49415		
																						.010		.004
						3½ Mod Alt'n QM {		394 80 20x2 30 80x2		1/8 1/16x2 1/8 1/16x2	fault gg Cal x2 Qtz mo Qtz py x2	chl					95	395				49416		
								399 10 20		1/8 1/16	Qtz py (chem) Qtz mo											.027		.011
								400 85x2 70		1/16x2 1/16	Qtz py x2 Qtz py	1/8 Sec x2 1/8 QBS										49417		
								90 50 60 410 40		1/2 1/16 1/8 1/16	fault gg Qtz py Qtz mag Qtz py Qtz	cly/chl/py					90	405				.010		.002
						415½		10½ 40 50		1/8 1/16	Qtz Qtz mag Qtz py											49418		
icy 6	crsgn + fgn 4-5	flint 5	bio chl		5	Wk-Mod Alt'n QM		20 70x3 40x2 420		1/16 1/16x2 + 1/2" 1" + 1½"	Cal/chl Qtz py x 2 + Qtz Fault gg	cly/chl x 2	1/4 QBS x 2 & 1/2 Sec				90	413				.010		.001
						2' Mod-Int Alt'n QM {		1 3 50 70 60		1" 1/4 2"	Fault gg Qtz py mo: gouge Fault gouge	cly/chl cly/chl										49419		
						5' Mod-Int Alt'n QM		5 80 Mod Sh 420		1/16	Qtz (mo)						85	423				.020		.002
						1½ft PG Dyke		60ft 60 421½		3"	Fault gg	cly/chl										49420		
						7ft Quartz Feldspar Porphyry Dyke		50 20 70x2 60x3		1/8 1/8 1/4x2 1/16+1/4x2	Qtz Py Qtz x2 Qtz py x3	1/8 Sec x 2	431½ 7' very blocky ground frequently cut by millimeter veins of qtz some of which are mineralized. 438½				20	431 434				.010		.005
						2'2ft Andesite Dyke		425½ 440 50 60		1/16x2	Qtz py x 2							439				49421		
						10ft PG Dyke		30° 05 05 80x2 70x2 6 60 450		1/8 1/8 1/8 x2 1/4 x2 1/8 1"	Qtz Qtz (mo) Cal x 2 Qtz py x2 Cal fault gg	cly	1" QBS x 2				90	441 445				.010		.006

Form. 2

SECTION _____ ENDAKO MINES HOLE No. SLAB SHEET No. 7 Of 12

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES					ROCK QUALITIES						RECOVERY		ASSAY RESULTS			
Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance	Alteration Type & Intensity	Footage	Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures: ∠ to core	Fractures: Frequency	Silickenside ∠ 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
																							Estimated Grade: Core	Estimated Grade: Sludge	% MoS_2: Sludge
																					%	%	% MoS_2	% MoS_2	Combined
6-8%	cream tan	pink 5%	bio chl		5	2½ Andesite Dyke 452½ Wk-Mod Alt'n QH		460	50±2 70±2 50±40 20 70 40	W ×2 1/16 ×2 1/8 + 1/16 1/16 1/16 1/16	py ×2 Qtz py ×2 Qtz py (mag) ×2 Qtz py (mo) Qtz py mag fault	½ QPS ×2			85	455			49422 .010	.005
						4' PG Dyke 461 4' Dacite Dyke 1½ PG Dyke		470	60 70 40 ×2 70 30	1/8 1/8 ×2 1/8 1"	Qtz (mo) Qtz py (mo) ×2 Qtz (mo) fault gge		5' blocky grnd		15	465			49423 .038	.014
						2½ Dacite Dyke 478' 32ft P.G. Dyke		480	50	1/8	Qtz				85	474			49424 .010	.004
								490	50 60 50 ×2 30 90 60	1/8 1/16 1/16 ×2 1/8 1/16 1/16	Qtz Qtz (mag) py Qtz py ×2 Qtz Qtz py Qtz py	1/16 KF 1/2 Ser			90	484			49425 .010	.005
								500	70 40 60 40 30 80 ×2 70 80	1/8 1/8 1/4 1/8 1/16 ×2 1/8 1/16	Qtz (mo) Qtz fault gge fault gge Qtz py Qtz py ×2 Qtz Qtz py	1/4 QPS			50	495			49426 .012	.009
						50'		505	40 60 70 ×2 50	1/8 1/8 1/16 1/8 ×2 1/16	Qtz py Qtz (mo) Qtz Qtz py ×2 mo @ contact surface		Very blocky grnd		20	502 505			49427 .013	.012
						20ft Dacite Dyke		510																		
								520							80	515							49428 .010	.001

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S640 SHEET No. 8 Of 12

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	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core / Sludge	% MoS_2 Core / Sludge
						20' Dacite Dyke contd		525'															
gry 6	fgn 4	pink 4	chl		4-5	Mod-Int Alta QM		60° 530		hl 1/8 Qtz mag Qtz pp x 2 Qtz((mo)) 1/4	mo on fract surface						80	525				49429	
						1' Chlorite Altd Andesite Dyke		60° 532		1/16 x 2 2" 7" 6" 1/4 1/8 1/16	cal chl mag x 2 Dull gry Qtz-Mo vein Dull gry Qtz Mo ((mag))((py)) vein. Dk. grn chl altd Andes Dyke Qtz F.W. contact. fault gge chl/cly Cal Qtz mag						70	532				49430	
icy 6	fgn 4	pink 5	chl fio		5	Mod Alta QM		534															
gry 6	fgn 4	pink 4-5	chl		4-5	Mod-Int Alta QM		541		hl 1/4 6" 1/4 1/4 1/4 2" 1/4	hem fault gge fault gge Qtz (mo) Qtz mo fault gge fault gge fault gge		Majority is Int Alta				75	542				49431	
								550		1/4 1/2 1/16	fault gge Qtz mo Qtz mag		Majority is Mod Alta				85	552½ 558				49432	
								560		1/4 1/16 x 2	fault gge chl x 2											49433	
						8½ ft Dacite Dyke		40° 570									70	566					
icy 6	fgn 4	pink 5	chl		4-5	Mod Alta QM		571 60°		hl x 3 1/16 1/4	Qtz mo + mo r mo Qtz(mo) fault						90	571				49434	
						2' Int Alta QM		580															
						15ft Dacite Dyke		590									90	581½				49435	

ASSAY RESULTS	
Sample Number Core / Sludge	% MoS_2 Core / Sludge
Estimated Grade % MoS_2	Combined % MoS_2
	.017 .019
	.095 .056
	.059 .015
	.019 .009
	.010 .002
	.054 .051
	.010 .006

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S648 SHEET No. 9 Of 17

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
						15ft Dacite Dyke Contd								
						595								
irr	Hyaline	pink	bio chl		4-5	Mod Alt'n QM			60	2"		Qtz Mo vein between contact. The qtz is dull grey, the mo is ribboned & strong. Trace blebs of cp are visible		
						sparassive chl alt'n			90 x2	1/16 x2		cal x2		
						600		600						
irr	cream	pink	bio		5-6	Wk Alt'n QM			60	1/16		cal		
	5	5							10	1/16		mag		
									60	1/16		Qtz stwg		
						1' Mod-Int Alt'n QM		610	60 x2	1/2 x2		fault gge x2		
						612½			30	2"		fault gge		
						8ft Dacite Dyke			80	1/8		Qtz		
													badly brkn grnd.	
						620½		620	60					
irr	Hyaline	pink	(bio) chl		4-6	Wk-Mod Alt'n QM			60	hl		cp		
	5	5							20	1/4		fault gge		
									30	1/4		fault gge		
									50	2"		Fault gge		
								630	70	1/2		fault gge		
									60	1/2		fault gge		
									90	1/8		Qtz mo		
									60	1/8		Qtz mo		
									30	1/16		fault		
						1½ Mod-Int Alt'n QM			60 x2	1/2		fault		
						637½		M640	80 x2	1/8 x2		Qtz mo ribboned Qtz Mo vein (strong mo) sharp contacts @ 30° to ca		
						639½			30	1/2		fault gge		
irr	cream	pink	chl		5-6	Wk Alt'n QM			50 x2	1/2 + hl		Qtz (cp) x2		
	Hyaline	crust	+							1/8		Qtz mo		
	4-5	5	(bio)						70	hl		mag trace blebs of cp in wallrock		
								650						
									70	1/2		Qtz		
									40	1/16		fault gge		
									60	1/8		fault gge		
									30	1"		Fault gge		
								660						

ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated Grade % MoS_2	Estimated Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined
0 10 20 30 40 50 60 70 80 90	11 11 11 11 11		90	552 600						49436						
												.067		.046		
0 10 20 30 40 50 60 70 80 90	11 11 11 11 11		90	600 610						49437						
												.010		.010		
0 10 20 30 40 50 60 70 80 90	11 11 11 11 11		50	610 619						49438						
												.010		.004		
0 10 20 30 40 50 60 70 80 90	11 11 11 11 11		90	620 630						49439						
												.010		.017		
0 10 20 30 40 50 60 70 80 90	11 11 11 11 11		90	630 640						49440						
												.100		.249		
0 10 20 30 40 50 60 70 80 90	11 11 11 11 11		90	640 646						49441						
												.030		.095		
0 10 20 30 40 50 60 70 80 90	11 11 11 11 11		90	646 656						49442						
												.010		.009		

Form. 2

SECTION _____

ENDAKO MINES

HOLE No. SG48

SHEET No. 10 Of 17

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance	GRAPHIC LOG: Type Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (Type)	Envelopes (type)	Remarks
						Wk Alt'n QM cont'd		670		60 85 80 20 70 50 70 70	1½' ⅜ ⅛ ½ 1/16 ½ ⅛	Fault gge chl/cly Qtz Qtz (mo) Qtz mag Qtz fault gge Qtz (mo) fault gge chl		3½' bright orange KF alt'n Envelope
21	gm 1	pink orange 5	chl		4-5	Mod Alt'n QM 1' Int Alt'n QM 5½'		680		80 x 2 70 x 2 60 70 x 2 40 90 60 60 x 2	1/16 x 2 ¼ + ⅛ x ⅛ ½ ⅜ x 2 ½ 1' ⅛ ⅛ x 2	fault gge + cal + Qtz (hem) Qtz (py) (mag) Qtz x 2 Qtz Fault Gouge Qtz mo fragments Qtz mo x 2	⅛KF ⅛KF x 2	2' pervasive chl alt'n 1' pervasive bright orange Envelope KF alt'n 1' blocky gnd
22	green 1 gm 80	pink 5	bio (chl)		5	Wk-Mod Alt'n QM ½' Int Alt'n QM		683 683½		60 40 40 20	¼ ½ 1" 1/4	fault gge chl hem fault gge fault gge		
23	green 1 gm 4-5	pink 5	bio (chl)		5-6	Wk Alt'n QM		690		20	⅛	mag chl		
								700		20 50 20	⅛ ⅛ 1/16	Qtz/cal Qtz py (hem) Cal		
								710		50 50 50	1/16 ½ ⅛	Qtz py mag Qtz mag		5½' very black gnd.
								720		50 40 20	1/16 ⅛ 1/8	Qtz mag Qtz Cal		
								730		70 60 40 70 70	⅛ ½ ⅛ ½ ½	Cal mag Qtz (py) mag mag (mag)		

ROCK QUALITIES: Fracture ∠ to core	Fracture Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	% MoS2 Estimated Grade % MoS2	% MoS2 Combined Core	Sludge
0 10 20 30 40 50 60 70 80 90			85	666						49443				
										.030			.023	
0 10 20 30 40 50 60 70 80 90			70	673						49444				
										.059			.030	
0 10 20 30 40 50 60 70 80 90			90	683						49445				
										.010			.014	
0 10 20 30 40 50 60 70 80 90			90	692 696						49446				
										.010			.012	
0 10 20 30 40 50 60 70 80 90			45	703 707						49447				
										.010			.035	
0 10 20 30 40 50 60 70 80 90			90	714						49448				
										.010			.008	
0 10 20 30 40 50 60 70 80 90			85	722 727						49449				
										.015			.022	

Form. 2

SECTION _____

ENDAKO MINES

HOLE No. SGAB
SHEET No. 11 Of 12

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	∠ 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	
						Wk Alt'n QM contd		60 70 70 20 10 20 740½'		1/16 1/8 1/8 1/8 1/8	mag Cal Qtz (mo) Cal Cal Qtz (v) mag		732 8ft very blocky grnd				20	732 788				49450			
																								.013		.016	
	Abun.	pink to orange 5	Chl (Bio)		5	Mod Alt'n QM	½' Int Alt'n QM	50 50 50 x2 50 50 20 750		1" 1/2' 1/2" hl hl hl + 1/4 hl 1/4 1/16	Qtz mo + mag vein Fault gg Qtz mo mo chl/cal mo + qtz mo chl fault gg chl/cal		7' Percussive bright orange 2dary KF altn.				90	746				49451			
																								.065		.177	
						2' Int Alt'n QM		70 x3 x70 10 80 70 60 x2 760		hl x 3 1/16 hl 1/2 1/8 + hl	Qtz mo x 3 Chl/cal gouge mo Qtz mo (cal) Qtz mo x2						85	756				49452			
																								.092		.053	
						5' Int Alt'n QM		80 50 80 30 x2 60 Fault Zone 60 Int Sh Fault 770		1/16 1/8 1/16 hl hl x2 2' hl x2 2'	Qtz mo Fault gg Qtz mo Qtz (cv) mo x2 Fault gouge strong chl altn mo x2 Fault gouge	½ KF	9 5 } 1' bright orange pervasive 2dary KF altn				60	761 766				49453			
																								.082		.123	
						2' Int Alt'n QM		50 Fault Zone 60 Mod Sh Zone 70 Fault 780		2' ½'	Fault gouge strong chl altn Fault gouge chl/cly		4½ 6 } 1½ ft blocky grnd.				50	773 776				49454			
																								.010		.030	
						1' Int Alt'n QM		10 50 50 790		1/8 ½" 1"	chl fault gg fault gg chl		7 strong pervasive chl altn.				85	783 788				49455			
																								.010		.016	
								50 x2 30 x2 10 70 800		1/16 x2 1/8 x 2 1/2 1"	cal/chl x 2 Cal x 2 Cal vein Qtz mo vgo (white Qtz minor remnants of Mo)						75	796				49456			
																								.054		.015	

Form. 2

SECTION _____

ENDAKO MINES

HOLE No. S648

SHEET No. 17 Of 17

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	Slickensides ∠ 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
						Mod Alt. Qtz vnlid			803														%	%	Estimated % MoS_2	Grade % MoS_2	Combined	
						803ft E.O.H													75	803					49457			
																									.010		.019	

Paul Buckley P. Eng

HOLE No. 9649
SHEET No. 1 Of 9

ENDAKO MINES

SECTION 8100

LOCATION Deak East N. Wall
DATE COLLARED Nov 88
DATE COMPLETED Nov 88

BEARING
LENGTH 596'
DIP -90°

LATITUDE 33036.12
DEPARTURE 25714.49
ELEVATION 3200.785

CORE SIZE NQ
SCALE OF LOG
REMARKS

LOGGED BY Mark V. Smith
DATE Nov 30, 1988

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	Slickensides ∠ 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
							36																				
icy 6	cream 5	pink 5	Bio		5-6	WK Alta	QM			70	40	1/16	Qtz						25	38		5770		48224			
																						100.3		.01		.037	
										80	50	1/16	Qtz (mo)						60	43		11430		48225			
																				46		79.4		.01		.069	
																				49							
										50	60	hl	Qtz (mo)									11880		48226			
																			70	56		826		.01		.032	
										60		2"	Qtz									15690		48227			
											70								60	66		169.0		.01		.025	
										60		s+hl	Qtz py									12030		48228			
										50		1"	Qtz						50	76							
										20	80	1/8	Qtz mag									836		.01		.024	
										50		1/8	Qtz (mS)														
																						12700		48229			
										70		hl	Qtz						20	86		883				.016	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S699 SHEET No. 2 Of 9

ROCK TYPES & ALTERATION							GRAPHIC LOG			MINERALIZATION & STRUCTURES					ROCK QUALITIES							RECOVERY		ASSAY RESULTS		
Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Alteration Type & Intensity	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
								91'																		
						16.5' Andesite Dyke				50	V/16	Qtz		Fine Grained, light grey Andesite Dyke. Some microseins of py, mo & cal									48230			
										70	1/8	Qtz		Also contains some Granite Porphyry Dyke												
										50	1/8	Qtz						72	96		14060					
										5	hl	py														
										60	hl	py									101.0		.01		.015	
								100																		
										10	1/8	Qtz		Some feldspar phenos visible.									48231			
						1.5' Granite Porphyry Dyke		109.5 60°						1.5' Granite Porphyry Dyke							13430					
								109 70°										70	106							
								110													96.4		.01		.054	
																			110							
										50 x 2 Δ Breccia	1/8 x 2	Qtz cal (mo)		Breccia frags cal infilling					111							
						10.5' Andesite Dyke				10	1/16	Qtz py									13340		48232			
										60	1/8	Qtz mag						65	119							
								119.5													95.8		.01		.123	
						1' Granite Porphyry Dyke		120 60°											119							
								120.5		70	1/2	Qtz CP, mag														
										50	hl	Qtz py									12600		48233			
						24' Andesite Dyke												40	124							
										60	hl	py									959		.01		.013	
								130																		
										50	1/16	Qtz							132		13550		48234			
																		30								
								140											136		97.5		.01		.019	
										50	2"	Fault Gouge														
										20 Breccia	1/16	Cal							142		13350		48235			
										60 x 3 Breccia	1/16	Cal						55								
								144.5 60°													94.2		.02		.016	
icy b	cream 5	pink 5	Pro		5-6	Wk Alt QM				40	1/16	Qtz (mo)							148							
								150																		
										50	1/4	Qtz						80			127.0		48236			
																					88.5		.01		.022	
								160			1/4	C. H.														

Form 2

SECTION _____ ENDAKO MINES

HOLE No. S649
SHEET No. 3 Of 9

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	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
						Wk Alt'n QM continued.				50	1/8	Qtz										10850		48237			
						1' Wk-Mod Alt'n { Aplite dyke 1/2" true 40° to CA			170					168' 1/2" wide Aplite dyke				20	166								
																						75.6		.01		.007	
										50	1/4	Qtz mag										10150		48238			
										50°	2"	Qtz	1/16 KF					25	176								
						3' Wk-Mod Alt'n {			180													70.6		.01		.012	
										40	1/2"	Fault Gouge clay/ser										12700		48239			
										40	1/4	Qtz						90	185½								
										15	1/4	Qtz py mag (mo) cal										88.3		.01		.016	
										80	1/8	Qtz	1/16 KF									13530		48240			
										40	hl	Qtz py mag (mo)						95	195½								
										60	1/8	Qtz										94.0		.01		.017	
									200																		
										40x2	hl x 2	Qtz mag x 2										13850		48241			
										40	1/8	Qtz mag															
										85	1/8	Qtz	1/16 KF					95	205½								
										40x3	1/8 x 3	Qtz x 3	1/16 KF x 3									96.3		.01		.012	
									210											210								
										60	1/8	Qtz										14300		48242			
																		95	216								
									220													99.4		.01		.012	
										40x3	1/8, 1/2, 1"	Qtz (py) x 3	1/16 KF x 3									12900		48243			
										20	1/4	Qtz						95	226								
										20	1/4	Qtz	1/16 KF									89.7		.01		.014	
									230																		

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S649 SHEET No. 4 Of 9

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	Fractures Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge
						Wk Athy - QM continued. 1" Aplite 2" Dyke 40° t.c.a				80	1/8	Qtz	hl KF						231							
										60	1/4	Qtz									1467.0		48249			
										30	1/8	Qtz						97	234						
										80	1/8	Qtz														
										80	1/8	Qtz									102.1		.01		.013	
										240																
										60 x 3	1/4 x 3	Qtz x 3	hl KF x 3								1260		48245			
										40 x 3	1/4 x 3	Qtz x 3														
										50	1/8	Qtz	1/16 KF					70	244						
										30	1/8	Qtz (py)									88.0		.01		.019	
										50	1/8	Qtz														
										75	1/16	Qtz (mo)														
										250																
										85	1/16	Qtz														
										40 x 2	1/4 x 2	Qtz x 2							253		1090.0		48246			
										40	1/8	Qtz	hl KF					60								
										40	6"	Qtz (mo) (py)	1/2° KF	Dull grey 6" f.w. QZVN Spotty Blebs of Py & mo @ 40 t.c.a sharp contacts					256		75.8		.02		.041	
										260																
										50	hl	Qtz (mo)							262		1380.0		48247			
																		70								
										60 x 2	1/4 x 2	Qtz x 2							268		95.9		.01		.022	
										270																
										30 x 3	hl x 3	Qtz, mag x 3									1477.0		48248			
										60	1/4	Qtz, chl														
										70 x 2	1/8 x 2	Qtz x 2						95	276							
										50	1/2	Qtz, chl									102.6		.01		.012	
										50 x 7	1/8 x 2	Qtz														
										280																
										50	1/8	Qtz	hl KF													
										80	1/16	Qtz									1361.0		48249			
										40	1/8	Qtz						95	286							
										40 x 2	1/8 x 2	Qtz chl x 2									94.6		.01		.015	
										60 x 2	1/8 x 2	Qtz x 2	hl KF x 2													
										290																
										40	1/16	Qtz mag							293							
										50	1/16	Qtz mag (mo)						70			1234.0		48250			
										50	1/4	Qtz mag mo							298		85.8		.02		.013	
										2m																

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 5649 SHEET No. 5 Of 9

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	
						Wk Alt'n QM 342		85		1/4	Qtz														
								70		h1	Qtz mag														
	cream Hgn 4-5	pink 5	Bio (Chl)		4-6	Wk-Mod Alt'n QM 1½" Aplite Dyke 306 309		45×2		hl×2	Cal		1½" FG. pink Aplite Dyke @ 45° to c.a.				85	306		1440		AB251			
								50		V4	Qtz ser														
								30	310		Qtz									1006		.01		.008	
								70		1/4	Qtz														
								40		2"	Qtz mag (mo)														
	cream 5	pink 5	Bio		5-6	Wk Alt'n QM		30		V4	Qtz py Flag	1/16 ser								1418		AB252			
								20		1"	Qtz						95	316							
								50		1"	Qtz														
								50		1/8	Qtz														
								40		h1	Qtz (mo)									98.5		.015		.013	
									320																
								10		1/8	Qtz														
								40		h1	Qtz mag (mo)														
								10		1/8	Qtz						95	326		1390		AB253			
								60		V2	Fault / Wk Sh														
								60	330	1/8	Qtz									966		.01		.007	
																	95	334		1300		AB254			
																				90.3		.01		.007	
								60	340	1/8	Qtz														
						342																			
	cream Hgn A	pink 5	Bio (Chl)		4-6	Wk-Mod Alt'n QM		70		1/8	Qtz							342		1428		AB255			
								50×3		1/8×2, V4	Qtz × 3						70	346							
								60×2		1/8×2	Qtz × 2		Wk Sh Zone Wk-Mod Alt'n of QM												
								70 Wk Sh	350	1/8	Cal									99.8		.01		.009	
								40		1/8	Cal														
								60		1/2	Fault Gouge						65	354		1236		AB256			
								70		V4	Qtz														
								50	360	h1	Qtz (mo)							359		86.6		.01		.010	
								70		1/16	Qtz mag (mo)														
								60×3		V4	Qtz × 3	1/16" KF × 3	Remissing x'l are. Grad up.					365		1100		AB257			
								30	37 7/8	1/4	Qtz mag (mo)							368		77.0		.01		.010	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S649 SHEET No. 6 Of 9

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	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
						Wk. Mod Alt'n QM																					
						Cont'd 379																					
									30		1/8	Qtz			10						11800		48258			
2:7 6	cream 5	pink 5	Bio		5-6	Wk Alt'n QM			50×3		1/8 × 3	Qtz Qtz × 3			20 30 40 50 60 70 80 90			80	375							
									80		1/8	Qtz									823		.01		.016	
									50		M	Qtz (mv)			0											
									60		1 1/4"	Qtz	1/8 KF		10 20 30 40 50 60 70 80 90			90	385		14150		48259			
									30×2		hl×2	Cal × 2									983		.01		.023	
										390	1/2	Qtz														
									30		hl	Qtz	1/8 KF		0 10 20 30 40 50 60 70 80 90			95	395		13320		48260			
									70		hl	Qtz chl mag														
									70×2		1/8	Qtz	1/16 KF								926		.01		.013	
									85	400	1/2	Fault / Gouge														
									70		1/8	Qtz			0 10 20 30 40 50 60 70 80 90			65	405		12130		48261			
									50		1/16	Qtz									844		.01		.003	
						7" Int Alt'n QM ×			60	410	1/8	Qtz							410							
									60		7"	Fault / Gouge			0 10 20 30 40 50 60 70 80 90			80	416		14700		48262			
									60		1/8	Qtz	1/8 KF													
									50		1/16	Qtz	1/16 KF													
									60		1/4	Qtz mag	1/8 KF								1023		.01		.010	
									60	420	1/4	Qtz														
						121																				
2:7 6	cream Hyal 4	pink 1+ 4	gnl		4-6	INT ALTN QM 126			10×2		1/16 × 2	Qtz mag × 2	1/8 KF × 2		0 10 20 30 40 50 60 70 80 90			85	426		12840		48263			
									40×2		½" . 2"	Fault Gouge × 2														
									80		1/4	Qtz														
2:7 6	Hyal 4	pink 4-5	chl (Bio)		4-6	Wk. Mod Alt'n QM			70	430	1/8	Qtz	1/16 KF								915		.01		.017	
									40×2		1/8 × 2	Qtz × 2	1/8 KF × 2		0 10 20 30 40 50 60 70 80 90			80	432½		13700		48264			
									60		⅛	Qtz														
									4		1/8	Qtz	1/8 KF								964		.01		.013	
						2' Mod-Int Alt'n QM			30×2	440	2" × 2	Fault Gouge × 2														

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S649 SHEET No. 7 Of 9

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	Fractures Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge %	ASSAY: Sample Number Core	Sludge	Estimated % MoS_2	Grade % MoS_2	RESULTS % MoS_2 Core (Combined)	Sludge
						Wk-Mod Altn QM continued				40	1/16	Qtz mag			10	II			442½		14350		48265					
										20	1/4	Chl			20	III												
										10	1/8	Chl			30	II		80	445								
										40×2	1/8×2	Qtz chl ×2			40	III												
									450						50	II												
															60													
															70	II												
															80	II												
										40	1/16	Qtz mag	1/8 KF		10													
															20	II			453									
															30	III												
															40	III		75										
										60	1/4	Qtz, ser			50	II												
									460						60													
															70													
															80	II			459									
										40	1/16	Qtz	1/8 KF		10													
															20	I												
															30													
															40	III		90	466									
										50	2"	Qtz (mo)		2" dull grey QZ VN 50° t.c.a Fine laminae of mo @ midvein	50	III												
									470	60	1"	Qtz (mo)			60	II												
										40	1/2"	Qtz (mo)			70													
										30	1/8	Qtz			80													
										30	1/8	Qtz (KF)			10													
															20	II			473									
															30	II		80										
															40	III												
									480	40	1/8	Qtz			50	III												
															60													
															70													
															80													
										50×2	½ × 2	Qtz mag ×2			10				480									
										50	1/4	Qtz (py)			20	II												
										60	1/2	Qtz			30	III		70	485								
										40	1/8	Qtz			40	III												
										50	1/8	Qtz			50	III			488									
									490						60													
															70													
															80													
										60	1/2	Fault Gouge			10				492									
										80	1/8	Qtz			20													
															30													
															40	III		65										
															50	II												
										30	1/8	Chl, hem			60				498									
									580						70													
															80													
										40	1/8	Qtz			10													
										80	H	Qtz Py	1/8 KF		20	I												
															30													
										40	1/8	Qtz chl			40	III		50										
															50	II												
									510						60													
															70													
															80													

RECOVERY		ASSAY RESULTS				
Weight in Grams		Sample Number				% MoS_2
Core	Sludge	Core	Sludge			Core	Sludge
%	%	Estimated % MoS_2	Grade % MoS_2			Combined	
143.50		48265					
100.1		.01				.021	
147.40		48266					
103.2		.01				.008	
133.50		48267					
93.5		.07				.069	
129.40		48268					
90.6		.01				.013	
136.60		48269					
95.7		.01				.015	
121.70		48270					
85.2		.01				.012	
151.40		48271					
106.0		.01				.007	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S649 SHEET No. 8 Of 9

ROCK TYPES & ALTERATION							GRAPHIC LOG			MINERALIZATION & STRUCTURES						ROCK QUALITIES							RECOVERY		ASSAY RESULTS		
Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	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	% MoS_2: Sludge
						515				45	1/8	Qtz															
ivy 6	Hypn 4	tan pink 4-5	chl bio		4-6	Mod Alto QM												75	514		12600		48272			
										520											58.9		.01		.002	
										20	1/8	Cal. Chl														
										30 to 50 x 2	1/8 x 2 1/8	Qtz x 2 Qtz chl						55	525½		14030		48273			
						528															99.9		.01		.011	
										70	1/8	Qtz							530							
dry grey 6	Hypn 4	pink tan 4-5	chl bio		4-6	Mod-Int Alto QM 2' Int Alto QM				45	1/2	Qtz. cal Wk Shear	1/2' KF	Bright orange KF envelope around qtz-Mo vein.													
										40								25	535		11250		48274			
										60 70	1/8 1/8	Qtz mo Qtz									80.8		.015		.024	
										540																	
										40	2"	Fault Gouge	2" KF														
						4' Int Alto QM												65	543		14010		48275			
																			546		100.9		.01		.010	
										550																	
										40	1/8	Qtz															
										40	1/8	Qtz (mo)															
										40	1/4	Qtz									13640		48276			
										70 x 2	1/8 x 2	Qtz x 2	1/8 KF					90	556							
										35	3/4	Qtz mag (mo)	¼ KF								97.7		.015		.033	
										50	1/8	Mos															
										560																	
										40	1/8	Qtz															
										3	1/8	Qtz															
										50	1/4	Qtz						65	564		12150		48277			
						3' Int Alto QM															87.0		.01		.014	
										570																	
										40	1/16	Qtz mo															
										60	1/8	Qtz															
										50	1"	Qtz															
											1/8	Qtz						55	574		12790		48278			
										40	1"	Fault Gouge ' chl									91.6		.012		.010	
										5900																	

Form. 2

HOLE No. S699
SHEET No. 9 Of 9

SECTION _____ ENDAKO MINES

ROCK TYPES & ALTERATION							GRAPHIC LOG			MINERALIZATION & STRUCTURES						ROCK QUALITIES							RECOVERY		ASSAY RESULTS			
Oli.	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
										50	6"	Qtz KF blebs							582							
gray 6	Pgm 4	fine 4	dk		4-5	Int Alt'n QM				40° Fault @ 590	1/A	Qtz	1/8 KF	Fault/Int Shear Zone				30	589		12360		48279			
										Sh Zone 596'				Very crumbly section							8912		.01		.017	
						596' E.O.H															5166		48280			
																		0	596		98.6		.01		.006	

Paul Bentley, P.Eng

HOLE No. S650
SHEET No. 1 Of 7

ENDAKO MINES

SECTION 8300

LOCATION Deak East North Wall
DATE COLLARED Nov 88
DATE COMPLETED Nov 88
BEARING
LENGTH 485'
DIP -90
LATITUDE 32825.85
DEPARTURE 25879.09
ELEVATION 3206.88
CORE SIZE NQ Wireline
SCALE OF LOG 1" = 10'
REMARKS
LOGGED BY MARK SMITH
DATE Dec 5, 1988

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	Slickensides ∠ 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	
						42'													42							
tcy 6	cream 5	pink 5	Bio		5-6	Wk Alt'd QM				40	1/16	Qtz						20	46		76.0		48281			
										40	1/8	Qtz mag							48		66.5		.01		.056	
										50																
										40	1/8	Qtz mag		3' missing core							85.20		48282			
										40	hl	mo						70	54		59.2		.015		.015	
										80	60	1/8	Qtz	1/8 KF					58½							
tcy 6	cream Hgm 4	pink 5	Bio		4-6	Wk-Mod Alt'n QM				50		1/8	qtz (mo)	1/8 KF				45	64		11.80		48283			
										40	70	1/8	Qtz						67				.02		.026	
										40		1/8	Qtz	1/8 KF					71		122.00		48284			
										70		1/16	Qtz (mo)					55	73							
										30		1/8	Qtz						76		81.0		.04		.108	
						80				60x2	80	1/8x2	Qtz x2	1/8 KF x2					80							
tcy 6	cream 5	pink 5	Bio		5-6	Wk Alt'n QM				70		hi	mo								125.70		48285			
										45x2		1/4 x 2	Qtz chl x 2	1" KF x 2				45	86							
										40		1"	Chl								87.4		.01		.017	
										60		1/8	Qtz						90							
										70x2	90	1/8x2	Qtz x 2													
										40		1/2	Qtz						92		117.20		48286			
						98½					34		Qtz py (mo)	1/8 KF				45	99		81.5		.03		.059	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S650 SHEET No. 2 Of 7

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	% MoS_2: Sludge
																					%	%	Estimated % MoS_2	Grade % MoS_2	Combined	
~5y 8	cream + Hgm 4	pink + orange 5	Bio (chl)		4-6	Wk-Mod Alt'n QM				40	hl	Qtz (mo)	2" KF					45	106		7590		48287			
						1' Int Alt'n					1"	Fault Gouge		Fault					108		535		.01		.058	
						1' Int Alt'n				11 - Mod sh 30	2" 1/8	Fault Gouge Qtz	1/2" KF	Fault & Mod Sh												
										70	1/8	Qtz (mo)							113		1118°		48288			
										70	1/2	Qtz chl ser						45			78.3		.01		.022	
						1/2" Aplite Dyke 20° t.c.a				80	1/4	Qtz							116							
										30 x 2	1/8 x 2	Qtz (mo) x 2							121		12720		48289			
										60 x 2	1/8 x 2	Qtz x 2														
						127				45	1/8	Qtz (mo)						70	124		88.9		.015		.033	
~5y 6	cream 5	pink 5	Bio		5-6	Wk Alt'n QM				40	130	1/8	Qtz mag						129							
										10	1/8	Qtz mag (mo)									13130		48290			
										50	1/2	Qtz (py) mag	1" ser													
										45	1/8	Qtz	1/8 ser					80	136		933		.01		.020	
										50	1/8	Qtz														
										60	1/8	Qtz														
										50	110	1/8	Qtz													
										50	1/4	Qtz mag (py)									13040		48291			
										60	1/8	Qtz (mo)						75	146		90.6		.01		.027	
										40	1/8	Qtz														
										60	150	3/4	Qtz chl	7" KF	7" KF (bright orange envelope)											
										40	3/4	Qtz (py) mag		↘ Wk foliation 40° t.c.a												
										40	1/8	Qtz									13000		48292			
										60	1/8	Qtz						85	159		90.3		.01		.021	
										85	1/8	Qtz														
										40 x 3	110	1/8 x 3	Qtz chl (py) x 3						158							
										40	1/4	Qtz (hem)									12580		48293			
										30	1/8	Qtz														
										50	1/4	Qtz														
										40 x 2	1/4 x 2	Qtz x 2	1/8 KF x 2					80	166		87.4		.01		.009	
										30	1/2	Qtz														
										50	1/4	Qtz														
										50	1/8	Qtz														
										70	1/8	(mo)														
										70	1/8	(py)	1/8 KF													

Form. 2

HOLE No. S650
SHEET No. 3 Of 7

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	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: % MoS_2	Grade: % MoS_2	Combined	
tcy 6	Hgr 4	pink + grey 45	Bio (Chl)		4-6	Wk-Mod Alt'n QM			70		1/32"	Fault Gouge			0				171		10750		48294			
									80		1/8	Qtz	1/2 KF		10											
									40		1½"	Qtz	1/4 KF		20											
									50		1/2	Qtz			30											
									50		1/8	Qtz	1/1 KF		40			85								
									50		1/8	Qtz			50											
									50		1/16	Qtz	1/4 KF		60											
								180							70											
									60		1/8	Qtz			80				180							
															90											
									40		1/2	Qtz mo			100						14600		48295			
									40		1/2	Qtz	1/8 KF		10											
									50		1/8	Qtz mo			20											
									50	20 x 2	1/8 x 2	Qtz x 2	1/8 KF x 2		30			90								
									50		1/2	Qtz			40											
								190							50				186		10252		.015		.087	
									60		1/8	Qtz			60											
									40		1"	Qtz (mag)			70											
									50		2"	Qtz (mag)			80											
									40		1/4	Qtz (mo)	1/8 KF		90											
									60		1/8	Qtz			100											
								200	60		1/4	Qtz			10			75	196		12880		48296			
															20											
															30											
															40											
															50											
															60											
															70											
															80											
									70		1/4	Qtz			90											
															100											
									80		1/8	Qtz	1/2 KF		10											
								210							20											
															30											
															40											
															50											
															60											
															70											
															80											
									50		1/8	Qtz py (mo)			90											
									50		1/16	Qtz (mo)			100											
									50		1/8	Qtz (mag)	1/8 KF		10											
								220							20			85	214		15550		48298			
															30											
															40											
															50											
															60											
															70											
															80											
									60		1/8	Qtz	1/8 KF		90											
															100											
									40		1/16	Qtz, mag			10											
															20											
															30											
															40			75	224		13180		48299			
															50											
															60											
															70											
															80											
								230	60		1/8	Qtz			90				228		92.3		.01		.011	
									4in VR Sh						100											
									20 x 2		1/16 x 2	Qtz x 2			10				232							
									60		1/8	Qtz			20											
															30											
															40			75								
															50				236							
															60											
															70											
															80											
															90											
															100											
															10											
															20											
															30											
															40											
															50											
															60											
															70											
															80											
															90											
															100											
															10											
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															50											
															60											
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															60											
															70											
															80											
															90											
															100											
															10											
															20											
															30											
															40											
															50											
															60											
															70											
															80											
															90											
															100											
tcy 6	Hgr 4	pink + grey 45	Bio (Chl)		4-6	Mod Alt'n QM		238																		

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S650 SHEET No. 4 Of 7

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	∠ To core	Fractures: Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery: Weight in Grams Core	Recovery: Weight in Grams Sludge	Recovery: %	Assay: Sample Number Core	Assay: Sample Number Sludge	Assay: Estimated % MoS_2	Assay: Grade % MoS_2	Results: % MoS_2 Core	Results: % MoS_2 Sludge	Results: % MoS_2 Combined
						Mod Alt'n QM contained				10	1/8	Qtz (mo)											14.35		48301					
						1' Int Alt'n				30	1"	Fault Gouge / WK Sh						80	246				102.0		.015		.040			
Tcy	Cream	Pink	Fine		5-6	WK Alt'n QM				50	1/4	Qtz mag (mo)																	
2	5	5								60	1/8	Qtz	1/4 KF																	
						1" Aplite Dyke 40° t.c.a				250																					
										30	1/8	Qtz											12.60		48302					
										40	3/4	Qtz	1/2 KF					75	255				8.45		.01		.010			
										60	1"	Qtz							259											
										260																				
										30	1/4	Qtz	1/8 KF																	
										40	1/2	Qtz	1/8 KF										14.20		48303					
										60	1/8	Qtz						95	246											
										80	hl	mo											10.02		.015		.016			
										88	1/4	Qtz							290											
										270																				
										10	hl	Qtz cal py																		
										40 x 2	1/8, 1/2	Qtz x 2						75	276				12.50		48304					
						1' Mod Alt'n QM				40	1/8	Qtz	1/8 KF																	
										50	hl	Qtz py	1/4 KF										8.72		.01		.008			
										280																				
						1 1/2' Mod-Int Alt'n QM				60 x 6	1/8 x 6	Cal x 6																				
										50 x 2	1/4 x 2	Qtz x 2																				
										40	1/2	Qtz	1/2 KF					85					13.96		48305					
						1/2' Aplite Dyke 30° t.c.a				30	1/8	Qtz												9.75		.01		.012			
										290																				
										30	hl	Cal mag																		
										60	1"	Qtz (mag) (mo)						80					13.42		48306					
										300													9.33		.01		.018			
										70	1/90	Qtz																		
										80	1/8	Qtz						90					14.90		48307					
										50 x 2	1/16 x 2	Qtz x 2	1/8 KF x 2										9.93		.01		.028			
										90	1/4	Qtz (mo)																		
										310																				

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 3650 SHEET No. 5 Of 7

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
						2' Mod-Int Alt'n QM		315	40	1/8	Qtz													
									20	1/2	Qtz chl									13/20		48308		
																	75	315½						
icy gray 6	Hyaline 4	pink tan 4-5	Chl (Bio)		4-6	Mod-Int Alt'n QM			40	1"	Qtz chl mo sec									93.2		-015		.035
									60	1/4	Qtz							318						
						3/4" Aplite Dyke 50° t.c.a			60	1"	Qtz							323		12750		48309		
									40	1/2	Qtz mag py						75							
									80	hl	mo									91.4		-015		.036
									40	hl	Qtz py (mo)													
								330	60	3/4	Qtz (py) (mo)							328						
						381																		
icy 6	cream Hyaline 4	pink 5	Chl Bio		5-6	Wk-Mod Alt'n QM			85	1/8	Qtz									13980		48310		
																	90	335						
						3" Aplite Dyke 60° t.c.a														98.1		.01		.017
								340	30	1/8	Qtz													
									60	1/8	Qtz													
									40	1/8	Qtz									12720		48311		
																	90	342						
									50	2"	Qtz (mo)		2" dull grey QZ-Wl. blebs of mo							89.1		.015		.031
								350										348						
						352.5			60	hl	Qtz	1/4 KF												
icy gray 6	Hyaline 4	pink tan 4-5	Chl Bio		4-6	Mod Alt'n QM		Mod Int Sh					bright orange KF				70	353		12650		48312		
						2' Int Alt'n QM			60 x 2	hl x 2	Qtz (py) (mo)													
						358			60	1/4	Qtz	1/8 KF								89.6		.01		.020
icy 6	cream Hyaline 4-5	pink 5	Chl Bio		5-6	Wk-Mod Alt'n QM		360	90	1/16	Qtz													
									60	1/16	Qtz (mo)	1/8 KF						361		13220		48313		
																	65							
									80	1/8	Qtz	1/8 KF						366		92.5		.012		.040
						369½		370	60	hl	Qtz (mo)							369						
icy 6	cream 5	pink 5	Bio		5-6	Wk Alt'n QM			60	1/16	Chl	1/8 KF								13400		48314		
									60	1/8	Qtz													
									60 x 2	1/8, 1/2	Qtz x 2							376		93.1		.01		.012
								380	50	hl	Qtz	1/2 KF												

ASSAY RESULTS	
% MoS_2: Sludge	
Estimated Grade: % MoS_2	Combined
	.035
	.036
	.017
	.031
	.020
	.040
	.012

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S658 SHEET No. 6 Of 7

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	Slickensides ∠ 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
						Wk Alt'n QM continued				50	1/4	Qtz																	
										80	1/8	Qtz																	
										60	1/16	Cal																	
										70	1/8	Qtz (mo)																	
										60	1/8	Qtz																	
								390										80	386		12390			48315					
																					36.1		.01				.021	
						1" Aplite Dyke 85° to ca				60	1/8	Qtz																	
										50	1/16	Qtz																	
						1" Aplite Dyke 85° to ca				70	1/8	Qtz py																	
										70	1/8	Qtz																	
								400										80	392		14450			48316					
																			398		100.4		.01				.023	
										20	1/1	Qtz mag																	
										50	1/1	(mo)																	
						407															13800			48317					
Brick Qtz	cream K-spar	pink fair 1-5		Bio Chl	4-6	Mod Alt'n QM				60	1/1	Qtz	½" KF					80	405		96.6		.01				.029	
						2' Mod-Int Alt'n				60	1/1	Qtz		Mod-Int Alt'n Spotty he blebs pale tan colored KF							12630			48318					
										70	1/8	Qtz						70	415		899		.01				.013	
								420		30	1/4	Fault / Gouge																	
						421																							
Qtz 6	cream K-spar A	tan pink 1-5		Chl Bio	4-6	Mod-Int Alt'n QM															13230			48319					
						2' Aplite Dyke 20° to ca				20	1/2	Fault Gouge						60	426		945		.01				.012	
								430		80	1/4	Qtz																	
						2° Aplite Dyke 60° to ca																									
						2° Aplite Dyke 40° to ca																									
										85	1/8	Qtz																	
										30	1/8	Qtz						85	433		14040			48320					
										60	1/4	Qtz									100.6		.015				.028	
								440																					
										80	1/8	Qtz																	
										80	1/1	Qtz (mo)																	
										60	1/8	Qtz (mo)																	
										30	1/16	Qtz (mo)																	
																		80	443		14200			48321					
										60	1/2	Qtz									101.8		.03				.028	
								450		60	2"	Qtz																	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S650 SHEET No. 7 Of 7

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	∠ to core	Fractures Frequency	Slickensides ∠ 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	
Grey 0	#gm 1	tan 4	Chl		4-6	Int Altn QM			70 Int Sh		1/2	Fault Gouge		Fault Zone Int Sh Zone	10 20 30 40 50 60 70 80 90	1 II II III		25	A53 A56		129.00		48322			
						499½			70 80 50	460	1/2 1/2 1"	Fault/Gouge Fault/Gouge Fault/Gouge clay/Chl									93.4		.01		.006	
Grey + Grey 6	#gm 1-5	pink + tan 4-5	Chl + Bio		4-6	Mod-Int Altn QM			40		1/2"	Fault/Gouge Chl/hem			10 20 30 40 50 60 70 80 90	1 II III I III I		75	A66		129.10		48323			
									60	470	1/8	Qtz/hem									92.5		.01		.007	
									60	480	1/2	Fault / Wk Sh			10 20 30 40 50 60 70 80 90	1 III III III		65	A76		142.40		48324			
																					102.0		.01		.004	
						485' E.O.H			50 x 2	485	1/16 x 2	Qtz (mo) x 2			10 20 30 40 50 60 70 80 90	1111		90	485		64.20		48325			
																					92.0		.01		.004	
															10 20 30 40 50 60 70 80 90											
															10 20 30 40 50 60 70 80 90											
															10 20 30 40 50 60 70 80 90											
															10 20 30 40 50 60 70 80 90											

Paul Buckley P.Eng

HOLE No. S651
SHEET No. 1 Of 7

ENDAKO MINES

SECTION 8500

LOCATION Derek East North Wall
DATE COLLARED Dec 88
DATE COMPLETED Dec 88

BEARING
LENGTH 501'
DIP -90

LATITUDE 32616.29
DEPARTURE 26048.06
ELEVATION 3213.5

CORE SIZE NQ wireline
SCALE OF LOG 1" = 10'
REMARKS

LOGGED BY Mark V. Smith
DATE Dec 7, 1988

ROCK TYPES & ALTERATION

Ofs.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance
4-7 6'	cream 4-5	orange 4-5	Bio. chl		1-6	Mod-Int Alta QM
						67
7-9 6'	cream 4-5	pink 5	Bio (chl)		5-6	Wk-Mod Alta QM
						85
10-13 6'	cream 5	pink orange 5-6	Bio.		5-6	Wk Alta QM
						2" Aplite Dyke 60° to ca 91' 46'
						3' Aplite Dyke 102' 106'
						3' Aplite Dyke 109'
						1' Aplite Dyke

GRAPHIC LOG: Rock Type / Alteration; Footage; Structure

MINERALIZATION & STRUCTURES

∠ To Core Axis	Width of Vein	Mineralization / Pavilting (type)	Envelopes (type)	Remarks
40 x 2'	1/8 x 2	Qtz x 2		60' of Casing
50 x 2	1/8 x 2	Qtz x 2		Bright orange K-feldspathization
60	1/4	Qtz		
10	1/8	Qtz (mo)		
70				
40	1/8	Qtz		
50	1/4	Qtz		
40	1/4	Qtz mo		
50	3"	Qtz mo		Dull grey QtzX with ribbons of mo (strong)
80				
40	1/8	Qtz		
50	1/8	Qtz		
40 x 2	1/4 x 2	Qtz mo x 2		
50 x 2	1/8 x 2	Qtz mo x 2		
60	1/8	Qtz mo		
90				
50	1/4	Qtz mag (mo)		
50	hl	Qtz	YB KF	
10	1/16	Qtz	2" KF	bright orange KF
50	hl	(mo)		
50	3"	Qtz		
10	1/4	Qtz		
100				
40	1/8	Qtz		F.G flesh pink colored Aplite Dyke
40	1/8	Qtz		
80				
60	1/2"	Qtz (mo)		
90	1/8	Qtz		
80 x 2	1/16 x 2	Qtz x 2		

ROCK QUALITIES

Fractures: ∠ to core	Fractures: Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity
				60	
			35	65	
				72	
			75	76	
				84	
			90	89	
			90	96	
			75	102	
				106	
			85	116	

RECOVERY

Weight in Grams: Core	Weight in Grams: Sludge	%
9350		
665		
11350		
795		
13420		
936		
11920		
829		
13400		
942		
14910		
1038		

ASSAY RESULTS

Sample Number: Core	Sample Number: Sludge	Estimated Grade: % MoS_2	% MoS_2: Core	% MoS_2: Sludge	% MoS_2: Combined
48326					
.012					.019
48327					
.12					.542
48328					
.09					.142
48329					
.01					.021
48330					
.01					.016
48331					
.01					.037

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S651 SHEET No. 2 Of 7

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Rock Type / Alteration	Footage	Structure: ∠ To Core Axis	MINERALIZATION & STRUCTURES: Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
						Wk Alta QM continued			30	1/4	Qtz		
									50	1/4	Qtz		
									30	1/4	Qtz		
									40	1/4	Qtz		
									60	1/8	Qtz		
									40	1/2	Qtz		
								130	20	1/8	Qtz (mo)		
						1/4 Aplite Dyke 48°tca			40	1/8	Qtz		
									70	1/8	Qtz		
									70	3/4	Qtz mag		
								140					
									50	1/8	Qtz (Chem)		
									50	3/8	Qtz		
									30	1/16	Qtz (mo)	1" KF	
									20	hl	cal	2" KF	
								150	50	1/8	Qtz		
						1 1/4" Aplite Dyke 150 3/4' 50° 152			70	1/4	Qtz		
						3" Feldspar Porphyry Dyke (?) 40° tca							
						2" Aplite Dyke 50° tca		160	40	hl	Qtz (mo)		
						3 1/2' Wk - Mod Alta QM			40	1/4	Qtz		166' mislatch 3' core missing
									40 x 2	1/4 x 2	Qtz x 2		
								170					
						1/2" Aplite Dyke 50° tca			30	1/8	Qtz		
									70	1/16	(mo)		
								180	30	1/16	(mo)		
									85	hl	qtz	1/4 KF	
									40	1/8	Qtz		
									50	1/4	Qtz		
								190					

ROCK QUALITIES: Fractures: ∠ To Core	Frequency	Slickensides ∠ 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
						11640				48382						
			80	125		809						.012		.021		
				131		14980				48383						
			70	136		1041						.09		.019		
						14930				48384						
			60	144		1038						.025		.075		
				151		11880				48385						
			85	156		828						.01		.028		
						7340				48386						
			70	166		51.1						.01		.024		
				174		14390				48387						
			65	176		1501.0						.015		.018		
						11740				48388						
			90	180		81.6						.01		.022		

Form 2

SECTION _____ ENDAKO MINES HOLE No. 5651 SHEET No. 3 Of 7

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	Fractures Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge
					5-6	Wk Alta QM Continued.				70 80 90 50 95	3/4" 1½" 1/8 1/8 1/8	Qtz (mag, py) Qtz Qtz Qtz Qtz	1" KF 1/16 KF	Very fresh hard rock				95	190 196		14200		48389			
								200													98.7		.01		.022	
										60 40 60 50 85	1/8 1/4 1/1 1" 1" 2" 1/8	Qtz Qtz (mag) Cal Fault Gouge Qtz, KF Qtz, KF Qtz (mo)	1/8 KF 1/2 KF					95	200 206 208½		1360		48340			
								210													91.5		.01		.023	
										50	1/8	Qtz						95	216 219		13750		48341			
								220													95.6		.01		.031	
						1/2" Aplite Dyke 60° to ca				35 85 60	1/8 1/8 3/4	Qtz Qtz Qtz						95	225½		13200		48342			
								230													91.7		.01		.029	
										90 80 80 50 50 5	1/2 1/8 N 1/4 1/16 1/8 1/4 1/8 1/8	Qtz KF mag Qtz mo Qtz Qtz Qtz mag KF Qtz Qtz Qtz	1/8 KF 1/8 KF 1/8 ser					85	231 236 240		12830		48343			
						240		240													89.2		.01		.024	
Tuff 6	Coarse Xtal 4-5	Pink Staining 5	Bio (Chl)		4-6	Wk-Mod Alta QM 1/2 Aplite Dyke 40 to ca ½' Int Alta QM				90 85 85 70 50	1/8 1/8 1/16 1" 1"	Qtz Qtz Qtz (mo) Qtz ser Fault Gouge	1/4 KF					35	241½ 246 249		12080		48344			
								250													84.1		.01		.032	
										60 x 2 50 80 80 80 70 60 50	1/8 x 2 1/1 1/1 1/1 1/8 1/10 1/8 1/1 1/1 1/4"	Cal, Qtz (mo) Cal Cal Cal Qtz Qtz hem (mo) Qtz Qtz Fault Gouge Fault Gouge	1/8 KF 1/10 KF	Wk-Mod Alteration Zone				65	253 259		12770		48345			
Tuff 6	Coarse 4	Pink A	Chl (Bio)		4-6	Mod-Int Alta QM		260													89.8		.01		.024	

Form 2

HOLE No. S651
SHEET No. 1 Of 7

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
						Mod-Int Alta QM continued								} Wk-Mod Sh Zone												
tcv 6	cream w/ pink	pink 5	Bio Chl		1-6	Wk-Mod Alta QM		270		60 10	1/8 1/8 1/4	Qtz Qtz Qtz	1/8 KF 1/4 KF					90	266		1316.0		48346			
						270				80	1/1	Qtz (mo)							270		92.8		.01		.020	
tcv 6	cream w/ pink 4-5	pink tan 4-5	Chl (Bio)		4-6	Mod Alta QM				30	1/4	Qtz									1184.0		48347			
						278				60x2	1/8 x 2	Qtz x 2	1/8 KF x 2					60	277		84.5		.01		.014	
								280		10	1/8	Qtz, chl	1/4 KF	} pervasive orange K-feldspathization												
									Fault	10	1 1/2'	Fault														
grey 6	grey 4	tan 4	Chl		4-5	Int Alta QM			Mod Sh					* Major Fault & Int. Sh Zone							1270.0		48348			
						7' Mod-Int Alta QM				60 50x2	1/2" 1 1/2", 1"	Qtz, KF Qtz x 2	1/8 KF x 2	Int alta & pervasive chl alta.				40	286		91.5		.01		.014	
								290																		
									Int Sh							Mostly Gouge					1210.0		48349			
											?	Qtz (mo)	} Sheared Up QZVN					10	296		87.5		.015		.033	
								300	Fault																	
									Zone												1176.0		48350			
						1/2' Basalt Dyke								Major Fault Gouge + Int Sh Zone Strong Chl alta		Mostly Gouge		0	306		95.2		.01		.015	
								310	Fault																	
									Zone												1190.0		48351			
						1/4' Basalt Dyke 316' 60°												50	316		86.0		.01		.009	
								320	Int Sh		4"	Fault Gouge		F.G., grey-dull grey cal veinlets & laths Some BS is caught up in the Fault Zone												
						12 1/2' Basalt Dyke					6"	Fault						75	325		1226.0		48352			
tcv 6	cream 4	pink 4-5	Chl		4-6	Mod Alta QM 328 1/2' 70°		330			2"	Fault		orange KF (4") @ contact							88.0		.01		.002	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S651 SHEET No. 5 Of 7

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	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Core	Sludge	Combined
						Mod Alt'n GM continued																								
								340	1/8 x 2		1/8 x 2	Cal x 2						65	335		12290		48353					
																			340		87.4		.01		.003			
						4' Wk Alt'n GM			30		1/1	Qtz py (mo)						75	344		13140		48354					
						3' Wk Alt'n GM		350	10/60		1/2 1/8	Fault Qtz									91.9		.01		.010			
						1/2' Int Alt'n GM			2" M-Sh			Mod Sh Zone							351		13600		48355					
						354					1" 1/8 hl	Fault Gouge Fault Fault						80										
Tuff 8	cream lt. yellow 45	pink orange 5	Bio Chl		5-6	1½" Aplite Dyke 60° to a Wk-Mod Alt'n GM		360	40 x 2		1/16 x 2	Qtz (mo) x 2							356		95.9		.01		.002			
									50		1/2"	Qtz mag						80	364		12550		48356					
								370	30 x 3		1/16 x 3	Qtz chl x 3									87.9		.01		.004			
						375																								
Tuff 6	cream lt. tan 4-5	pink 5	Bio (chl)		5-6	Wk Alt'n GM			50		1/8	Qtz						85	376		13820		48357					
								380	85		1/8	Qtz		Some Herbs of the							96.4		.01		.004			
									20		1/2	Qtz		are peppered throughout														
									40		1/4	Qtz		Section & there is a							10350		48358					
									50 x 2		1/8 x 2	Qtz x 2	1/4KF x 2	He staining on some fracture surfaces				50	386									
						1/2' Feldspar Porphyry Dyke		390						-Buff/pale brown F.G rock							72.2		.01		.002			
									60 x 2		1/8 x 2	Qtz, mag x 2		Scattered pieces of Qtz. Feld							12060		48359					
								400										70	396		83.8		.01		.003			

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S651 SHEET No. 6 Of 7

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	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
						Wk Alt'n QM continued		410	60 / 50	1/16 / 1/16	hem / Qtz chl			Lack of pink KF more PF				95	406		13760 / 97.2		48360 / .01		.003	
						2' Aplite Dyke 411½' – 413½'																					
						2' Wk-Mod Alt'n QM		420	⅜ x 4	1/16 x 4	Cal Chl he x 4						95	416		14400 / 100.6		48361 / .01		.002	
								430	70	⅛	Qtz						85	424		12820 / 89.1		48362 / .01		.005	
						434															14000		48363			
icy 6	Hyal 1	pink / tan 4.5	Bio / Chl		4-6	Wk-Mod Alt'n QM	1" Aplite Dyke 60°	440	20 / 45	⅛ / ⅛	qtz. mag / Qtz cal hem						65	434		97.7		.01		.002	
						445															13820		48364			
icy grey 6	Hyal 4	tan 4.5	Chl (Bio)		4-6	Mod-Int Alt'n QM 3' Int Alt'n	½' Mod Sh ? Fault	450		1.5'	Fault / Gouge			Pervasive chl/ser alt'n & coloration. Fault/Sh Zone			55	442		98.2		.01		.008	
						1' Int Alt'n		460	80 / 60 / 70 x 2 / 50 / 40 / 40 / 50 x 2	½ / ⅛ / ⅛ x 2 / ⅛ / ¼ / ½ / ½ x 2	Fault / Qtz (py) (mo) / Qtz (mo) x 2 / Fault / Chl/ser / Cal hem chl / Cal x 2			Wk pervassive He stains as blebs & fracture fillings			75	452		13690 / 98.1		48365 / .016		.012	
						¾" / 1" Feldspar Porphyry Dyke		470	70 / 50 / 80 x 2 / 40 / 30 / 80	¼ / ¼ / ⅛ x 2 / ⅛ / ⅛ / ¼	Cal. hem / Qtz cal chl / Cal x 2 / Qtz / Fault / Qtz						90	462		14160 / 101.5		48366 / .01		.007	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S651 SHEET No. 7 Of 7

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
						6' Int Alt'n QM			70 breccia		1"	Fault Gouge		
									40		1½"	Qtz		
									10		1"	Qtz		
									70		3/4	Fault Gouge		
						480		480	60		1/16	Cal qtz (mo)		
tr 6	1-5	pink tr 4-5	all		4-6	Mod Alt'n QM			60		1/2	Qtz		
									40		1/8	Qtz		
									30		1/2	Qtz ser		
									30		1/2	Qtz cal (mo)		
								490	70		1	Qtz mo		
									40		1.1	Qtz mag (mo)		
									10		1/8	Qtz		
								500	60 x 2		1/8 x 2	Qtz mo x 2		
						501' E.O.H			10		1/8	Cal fracs		

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	Estimated	Grade	% MoS_2 Core	Sludge	Combined
			50	472½		11860				48367						
						85.0				.012				.012		
				481		13050				48368						
						92.8				.015				.017		
				491		14000				48369						
						99.6				.03				.010		
				501		1640				48370						
						116.6				.01				.009		

Paul Buckley P Eng

HOLE No. S652
SHEET No. 1 Of 9

SECTION 8100 — ENDAKO MINES

LOCATION Denak East North Wall
BEARING
LATITUDE 32847.21
CORE SIZE NQ Wireline
LOGGED BY Mark V. Smith

DATE COLLARED Dec 88
LENGTH 606'
DEPARTURE 25683.9
SCALE OF LOG 1" = 10'
DATE Dec 12, 1988

DATE COMPLETED Dec 88
DIP -90
ELEVATION 3201.135
REMARKS

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES					ROCK QUALITIES						RECOVERY		ASSAY RESULTS		
Grid	Frag	K-Spar	Matrix	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures: ∠ To core	Fractures: Frequency	Silicanate ∠ 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
						34																			
4g 5	Cream 5	pink 5	Bio		5-6	Wk Alt'n QM		40 60	⅛	Qtz (mo)			Badly fractured rock Some core missing				10	34		47.0		48341		.022	
								40 50 1" 40 30 50 40 50	3/4 ⅛ ⅛ 1/16 ⅛ ⅛ 1/16 1/16 ⅛	Qtz (mo)(py) Qtz (mo) Qtz (mo) cal Qtz py Qtz py chl Qtz mag Qtz py mo Qtz mo							66	44 49		129.0		48342		.056	
								50												89.7		.05			
				1.5' Mod-Int Alt'n QM				10 50×2 60 60 60	hl hl×2 hl hl hl	Qtz (py) (mo) Qtz (mo) × 2 mo mo mo			55-56½ Wk sh zone Some mo along fract's				65	56		114.60		48343		.095	
																				80.0		.05			
4g 5	Cream + Hyal 4	pink 5	Bio (Chl)		4-6	61 Wk-Mod Alt'n QM		60 60 30 50 60 70	⅛ 1/4 ⅛ ⅛ ⅛	Qtz (mo) KF Qtz (mag) Qtz Qtz Qtz							70	66		111.50		48344		.020	
																				78.0		.02			
								50 50 40 20 80	1/16 ⅛ hl hl	Qtz Qtz Qtz mag Qtz (mo)							70	76		133.00		48345		.010	
																				93.1		.012			
								60 50 30 20 60	hl hl ½ 1/16 ⅛	Qtz (mo) Qtz (mo) Qtz (py)(mo) Qtz (mo) Qtz (mo)							65	86		106.00		48346		.028	
																				74.2		.02			

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S652 SHEET No. 2 Of 9

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	Slickensides ∠ 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
						92.5															%	%	Estimated % MoS_2	Grade % MoS_2	Combined	
2-3 C	green 4	tan 1	chl		4-6	Int Alt'n QM			Fault Zone	50	1"	Qtz mo		1-2' core lost as fault gouge material					93		1084		48377			
1-2 C 6	cream to green 4-5	pink 5	Bio + (chl)		5-6	Wk-Mod Alt'n QM			Sh Zone	50	1½"	Qtz mo		2.5' Fault Zone Int Shear QZVN & mo at either end of Fault.				25	96		766		.15		.229	
						108½			40x2 10x2	40	⅛x2 ⅛x2	Qtz x 2 Qtz py chl x 2							98 100							
1-2 C 6	cream 5	pink 5	Bio		5-6	Wk Alt'n QM		100	60x2	60	⅛x2	Qtz (mo) x 2							104		1206		48378			
									60	60	4"	Qtz (mo)		4" dull grey QZVN minor blebs of mo. sharp contacts 60° to c.a.					105½							
									85	70	⅛	Qtz						40			844		.20		.030	
										40	⅛	Qtz (mo)							108½							
										85	⅛	Qtz							110							
								110		50	⅛	Qtz (py)(mo)														
										80	⅛	Qtz hem							113		1250		48379			
										40	⅛	Qtz						80	116		87.1		.01		.023	
										40	hl	Qtz (mo)														
								130																		
										50	hl	Qtz (mo)							121		1340		48380			
										(?)	(?)	Fault		Gouge brokenup material				85	124½		93.3		.015		.020	
																			128							
										50	⅛	Qtz KF									1370		48381			
										40	hl	Qtz (mo)														
										50	¼	Qtz														
										30		mo														
										50	hl	Qtz														
										85	⅛	Qtz						90	135		95.2		.04		.039	
										40		Pie (py)(mo)														
								140		60	¼	Qtz KF							139							
										60	¼	Qtz (mo) chl/ser									1070		48382			
										50 x 3	⅛ x 3	Qtz (mo) x 3						55	149		74.2		.01		.021	
								150ft																		
										40	½	Fault Gouge							151		1488		48383			
										50 x 1	⅛, ⅛x2, ⅛	Qtz (mo) x 4	KF pervasive	152 to 153½ Wk fol @ 50° to c.a pervasive KF alt'n cream/pink color				85	156		103.4		.015		.025	
										50	⅛	Qtz (mo)	⅛ KF													
										50x2	⅛x2	Qtz x 2	½ KF													
								N.R		60x2	⅛x2	Qtz (mo) x 7														

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 5652 SHEET No. 3 Of 9

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	Fractures Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Core	Sludge	Combined
						Wk Alt.. QM continued			50×2	1/8×2	Qtz cal ×2										12620		48384					
									40	1/8	Qtz mag	hl KF																
									30×2	hl×2	Qtz ×2																	
									60	1/4	Qtz chl							95	166									
								170	50×2	1/8×2	Qtz mag ×2	1/8 KF									87.7		.01		.025			
									40×3	hl×3	Qtz ×3																	
									10	hl	Qtz mag										13340		48385					
									50	1/16	Qtz mag							85	176									
								180	70	1/8	Qtz	1/8 KF									92.7		.01		.019			
						1" Aplite Dyke 30° to a			20	hl	(mo)										11960		48386					
									60	hl	Qtz (mo)							85	186									
								190	60	1/8	Qtz										83.1		.01		.038			
									50	1/16	Qtz. hem										12940		48387					
									40	hl	py																	
									60×2	1/8×2	qtz ×2							90	196									
								200	60	1/4	Qtz										89.9		.01		.021			
									80	hl	Qtz																	
									50	1/8	Qtz										14830		48388					
									40	hl	Qtz py																	
									70×2	1/2×2	Qtz (mo) ×2	1/16 KF						90	206									
								210	60	1/8	Qtz, mo										103.1		.02		.030			
									85	1/16	Qtz py										12680		48389					
									90	1/8	qtz																	
									60	1/16	Qtz							90	215									
									40	1/8	Qtz										89.1		.01		.020			
								220	40	1/8	Qtz py hem								220									
									50	1/4	Qtz mo	1/8 KF																
									50	1/8	Qtz										15000		48390					
						½' Mod Alt..			40	1/4	Fem ↓							65	225									
									50	1/8	Qtz										104.4		.035		.037			
									40×2	1/4×2	Qtz py (cp) (mo) mag ×2	1" ser ×2																
								230	40×2	hl×2	(mo) ×2																	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S652 SHEET No. 4 Of 9

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	Fractures Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
						Wk Alt'n cont'd QM			50		hl	mo															
						239½		240	40×2		hl×2	Cal ×2															
icy 6	Hgm 4	Pink 4-5	(Chl) Bio		4-6	Mod Alt'n QM ½" Int Alt'n 244½			40×2		hl×2	Cal ×2		pervasive KF alt'n yielding bright orange patch													
									50×2		hl×2	(mo) ×2															
Pink 6	coarse 5	pink 5	Bio (Chl)		5-6	Wk Alt'n QM			70		1½"	Fault Gouge															
								250	60		hl	mo															
						1½' Mod Alt'n			30		1"	Qtz (mo)	¼KF														
									50×2		1/16×2	Qtz × 2															
								260																			
									30×2		hl×2	Qtz mag×2															
									5		hl	Qtz mag															
									60		vg	Qtz															
									30		½	Qtz	½" Sgr														
									50		1/16	Qtz	½" KF														
									60		hl	Qtz (mag)															
								270	50		1/8	Qtz															
									20		1/16	Fault Gouge hem															
									20		hl	cal															
								280																			
									40×2		1/16×2	Qtz mag (mo) ×2	1/8KF×2														
									10		1/8	Qtz mag (mo)															
						2' Mod Alt'n QM			10		1/8	Fault															
									50		1/8	Fault															
									80		hl	mo															
									70		1/4	Qtz mo															
								290	40×2		1/8×2	Qtz (mo) ×2															
									80		hl	Qtz	1/8KF														
									10		1/16	Fault															
									40		1/8	Qtz	1/8KF														
									50		1/8	Qtz															
									30		1/8	Qtz															
									50		hl	Qtz	1/8 KF														

RECOVERY		ASSAY RESULTS		
Weight in Grams		Sample Number		% MoS_2
Core	Sludge	Core	Sludge	Core / Sludge
Estimated %	Grade %	% MoS_2	% MoS_2	Combined
13300		48391		
92.5		.01		.025
12500		48392		
87.8		.025		.069
12530		48393		
87.4		.012		.041
14160		48394		
98.4		.01		.026
14060		48395		
97.7		.01		.029
13650		48396		
95.5		.05		.067
13540		48397		
94.1		.01		.013

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S652 SHEET No. 5 Of 9

ROCK TYPES & ALTERATION							GRAPHIC LOG	MINERALIZATION & STRUCTURES					ROCK QUALITIES						RECOVERY		ASSAY RESULTS		
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	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
						1' Mod Alt$_n$ QM		70	1/8	Qtz							302		%	%	Estimated: % MoS_2	Grade: % MoS_2	Combined	
								60	1/8	Qtz													
tcy	Hgrn	pink	chl					50	3"	Col & Fault breccia Zone		pervasive KF (bright or.)							1284.0		48398			
5	4-5	orange tan	+		4-6	Wk-Mod Alt$_n$ QM		40 x 3	1/8 x 3	Qtz x 3		alt$_n$.				75								
		4-5	bio					40	1/8	Fault							306							
						293'		70	1/1	mo									90.3		.012		.047	
							310	80 x 3	1/16 x 3	Qtz py, Qtz x 2														
tcy	cream	pink	Bio					30	1/16	Qtz														
6	5	5			5-6	Wk Alt$_n$ QM		50	1/16	Qtz mag														
								70	1/8	Qtz									14060		48399			
																80	316							
								60	1/8	Qtz									97.7		.01		.016	
								20	1/8	Fault/Gouge Cal/Sec		1/2" KF												
							320	50	1/1	Qtz (mo)														
						329		30	1/1	Cal														
								50	1/1	Qtz (mo)														
								20	1/4	Qtz		1/2" KF							13340		48400			
								70	1/1	Qtz py						80	326							
							330	40+20	1/8 x 2	Qtz + Qtz (mo)									92.8		.014		.041	
tcy	cream	pink	Bio					40	1/16	Qtz chl														
6	4-5	4-5	(chl)		4-6	Wk-Mod Alt$_n$ QM		40	1/2	Qtz mo														
																55	333		111.50		48451			
								60	1/8	Qtz														
							340										338		78.1		.055		.056	
						1' Int Alt$_n$		40 Fault Wk Sh.	1 1/2"	Fault Gouge														
								60	1/16	Qtz mo		Wk-Mod Sh. Zone with mod Faults & int alt$_n$.							10530		48452			
								80 Wk Sh	1/4	Qtz cal mo							343							
						½' Int Alt$_n$		50	1/8	Qtz						70									
								60 x 2	1/8 x 2	Qtz x 2									74.5		.025		.074	
							350	120	1/2	Fault Gouge							350							
						351		80	1/4	Qtz														
tcy	cream	pink	Bio					60 x 2	1/8, 1/4	Qtz mag, Qtz														
6	5	5			5-6	Wk Alt$_n$ QM		30	1/16	Fault						86	356		13670		48453			
								85	1/16	py (mo) Qtz														
							360												95.1		.015		.052	
																			10920		48454			
								30	1/8	Fault/Gouge chl						80	365							
								50	1/4	Qtz														
							370	70	1/2	Qtz							368		75.9		.01		.025	

Form. 2

HOLE No. S652
SHEET No. 6 Of 9

SECTION _____ ENDAKO MINES

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	Slickensides ∠ To Core Axis	R Q D	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	Composited
						Wk Alt. QM continued			80 30 20 80 50 x 2 40	hl 1/8 hl 1/8 1/16 x 2 hl	Qtz (mo) Qtz chl Qtz (mo) Qtz chl Qtz x 2 Fault	1/8 KF x 2					80	374		13460		48455					
						379		380											379		936		.015			.059		
fcg 6	cream 4-5	pink 4-5	Bio (Chl)		4-6	Wk-Mod Alt. QM			50 60 70 40	2" 1/16 1/8 1/16 1/16	Fault/Gouge Qtz chl. cal Qtz Fault Qtz		pervasive KF (orange) alt.				85	386		15520		48456					
						383			30	1/16	Qtz (mo)									1106		.02			.043		
fcg 6	cream 5	pink 5	Bio		5-6	Wk Alt. QM		390	90	1/8	Qtz mo	1/8 KF																
									40 x 2 30 40 50 70 50 55	hl x 2 1/8 1/8 1/8 1/16 1/16	Cal x 2 Cal Qtz Qtz Qtz mag Qtz Qtz	1/8 KF 1/8 KF hl KF 1/8 KF					85	396		13060		48457					
								400	58	1/16	Qtz									90.8		.01			.008		
						? Wk-Mod Alt. QM			90 50 x 3 80 60 40 40 50 x 2	1/8 1/8 x 3 hl 1/8 1/4 hl 1/8 1/8 x 2	Cal / Sec Cal x 3 Qtz hem Qtz Qtz Cal Qtz mag Qtz mag	1/4 KF 1/8 KF	Wk breccia with cal infilling				90	406		13960		48458					
								410	50	1/16	Qtz									97.2		.01			.013		
									40 40 40 40 50 x 2	1/16 x 2 1/8 hl 1/8 1/16 1/8 x 2 1/4	Cal Cal Qtz Cal Qtz (mo) x 2 Qtz	1/8 KF 1/8 KF	Wk fol 50 t.ca pervassive KF (orange) color				95	416		14350		48459					
								420	40	1/4	Qtz									99.9		.01			.020		
									30 30 40 50 80	1/8 W 1/8	Fault Qtz Qtz Cal Qtz	W KF					90	425		13800		48460					
								430	80	1/8	Qtz									95.9		.01			.013		
						431			40	1/8	Qtz								431									
fcg 6	cream 4-5	pink 5	Bio		5-6	Wk-Mod Alt. QM			50 40 50 x 6 40	1/8 1/4 1/8 hl x 6 1/16	Qtz Qtz Qtz Cal x 6 Qtz		Pervassive KF alt.				80	436		13280		48461					
fcg 6	cream 5	pink 5	Bio		5-6	Wk Alt. QM		440	40 20	1/8 1/16	Qtz Fault								440	92.6		.01			.018		

Form 2

SECTION _____ ENDAKO MINES HOLE No. 5652 SHEET No. 7 Of 9

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	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
						Wk Alt'n QM cont'd				60	1/4	Qtz (mo)														
icy	cream lt+gy	pink m+	Bio							30 x 2	hl x 2	Cal x 2														
6	4-5	5	(CHl)		5-6	Wk-Mod Alt'n QM												80	445		123.0		42462			
								450		60 x 2	hl x 2	Qtz cal (py) hem x 2									86.0		.01		.007	
										60	1/8	Qtz chl							451							
										60	1/4	Qtz (mag)														
										10	1/2	Qtz (hem)														
										40	1/4	Qtz														
						3' Wk Alt'n QM		460		40 x 2	hl x 2	Qtz mag x 2						70	455		154.0		42463			
										50	1/8	Qtz cal							459		107.7		.01		.016	
										40	1/16	Qtz chl (py) (mo)		1½' intense KF alt'n yielding a pink patch												
										30	1/2	Qtz chl/ses (mag)														
										60	1/16	Qtz														
										40	1/2	Qtz chl/sec cal						90	166		136.5		42464			
										80	1/8	Qtz														
icy	lt gy	pink + cream	Bio			Mod Alt'n QM		470		60	1/4	Qtz		Wk breccia cal: filling ch/ses alt'n							95.8		.013		.028	
6	4	4-5	(Chl)		4-6					60	1/4	Qtz (mo) chl mo		Brecciated Qtz/QM; Wk Hem mo within Qtz frags					491							
										40 x 2	1/2 x 2	Qtz x 2	1/16 KF x 2								134.0		42465			
										50	1/8	Qtz						75	496							
icy	lt gy	pink	Bio							60	1/16	Qtz														
6	4-5	5			5-6	Wk-Mod Alt'n QM		490		20	1/16	Cal									95.5		.05		.005	
										40 x 2	1/16 x 2	Cal x 2							500							
										90	1/8	Qtz														
										70	1/16	Qtz	1/8 KF					80	496		109.10		42466			
										80	1/16	Qtz														
										60	1/8	Qtz														
								490		60	1/16	Qtz py (hem)	1/8 KF								90.4		.01		.011	
										30	hl	Cal														
																					100.6		42467			
										50	hl	mo Fault / Gouge						30	494							
icy	Hgry	pink	Chl			Mod Alt'n QM		500		?	?								500		70.6		.015		.034	
6	4	1-5	Bio		4-6					10	hl	Cal														
										20	1/8	Qtz														
										80	1/8	Qtz														
										70 x 3	1/8 x 3	Qtz x 3														
										50 x 4	hl x 4	Cal x 4						60	506		127.0		42468			
						50'																				
icy	Hgry	Hgry	Chl		4-6	Int Alt'n QM		510		50	1/2	Fault Gouge KF									91.3		.01		.007	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S652 SHEET No. 8 Of 9

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	∠ To Core Axis	Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery: Weight in Grams Core	Recovery: Sludge	Assay: Sample Number Core	Assay: Sludge	Assay: Estimated Grade % MoS_2	Assay: Grade % MoS_2	Results: % MoS_2 Core	Results: % MoS_2 Sludge	Results: % MoS_2 Combined
						Int Altn QM			60° Fault Zone, 60° Sh Zone					6' Fault Zone with int Sh & Altn Strong chl/ser altn FG, dull grey Basalt Dyke appears fg mafics & scattered feldspar shells throughout								12360		48469					
						contd																							
						513' 60° 5' Basalt Dyke 518' 40°																							
icy 6	Hyal 1	coarse 4-5	(chl)			Int Altn QM		520		40	3/32	Fault/Gouge, chl						10	516		88.8		.015				.008		
										40	1/2	fault		518½–529 - Int altn QM, bright orange section from KF altn														
										50	1"	Fault Gouge																
										50	1"	Fault Gouge																
										70	2"	Fault Gouge																
						529				70	1/2	Fault Gouge						50	526		147.0		48470					
icy 6	Hyal 4-5	pink 5	chl Bio		4-6	Mod - Int Altn QM		530		50	1"	Fault Gouge									106.5		.01				.004	
										70	2"	Fault Gouge																
										30	1/4	Fault/Gouge		Mod. Int Altn QM, mod pervasive chl altn. Course grained texture Strong gouge faults														
										20	1/2"	Fault																
										60	6"	Fault Gouge																
								540		30 to 30°	5"	Fault/Gouge						60	536		94.6		.01				.003	
										30	nil	hem																
						545				70	5"	Fault Gouge Clay/Ser (hem)									131.0		48472					
icy 6	cream Hyal 4-5	pink 5	Bio (chl)		5-6	Mod Altn QM		550										80	546		93.5		.01				.002	
										40	1/8	Qtz																
						556																						
icy 6	cream 5	pink 5	Bio		5-6	Wk Altn QM		560										60	556		137.0		48473					
										30	nil	Qtz mang									136.0		48474					
						2" Aplite Dyke 50° tca 566												90	561										
						7' Porphyritic Granite Dyke		570						irregular HW contact					567		95.2		.01				.008	
						573													572									
icy 6	cream 5	pink 5	Bio		5-6	Wk Altn QM		580						irregular FW contact				90			137.6		48476					
																					96.2		.01				.004	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 5652 SHEET No. 9 Of 9

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/Fouling (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY: Sample Number Core	Sample Number Sludge	RESULTS: % MoS_2 Core	% MoS_2 Sludge
						Wk Alt'n QM cont'd			40	ll	Chl															
									40 x 2	1/8 ∧ 2	Qtz x 2															
									10	ll	Chl															
									60	1/8	Cal															
								590	30	1/8	Qtz		1/8 KF					85	585½		1360		184776			
																			590		95.1		.01		.010	
									30	1/16	Qtz chl															
						2' Wk-Mod Alt'n QM			40 x 2	ll x 2	Cal hem x 2							80	596		12250		184777			
								600													85.3		.01		.005	
									30	1/16	Qtz chl															
						606'			40 x 6	W x 6	hem x 6							60	606		8030		184778			
						E.O.H.															93.0		.01		.011	

Paul Buckley P.Eng

HOLE No. S653
SHEET No. 1 Of 7

SECTION 8300 — ENDAKO MINES

LOCATION North Wall Denak East | BEARING | LATITUDE 32628.83 | CORE SIZE NQ wireline | LOGGED BY Mark Smith
DATE COLLARED Dec 88 | LENGTH 504' | DEPARTURE 25868.5 | SCALE OF LOG 1" = 10' | DATE Jan 9/1989
DATE COMPLETED Dec 88 | DIP -90 | ELEVATION 3214.845 | REMARKS

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	R.Q.D.	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams: Core	Sludge	%	%	ASSAY RESULTS: Sample Number: Core	Sludge	Estimated Grade: % MoS_2	% MoS_2	% MoS_2: Core	Sludge	Combined
								54						54 feet casing																
F-ms	cream 5 W+ 15	pink 5	Bio (Chl)		5-6	Wk-Mod Alt'n QM		60	10	40 20 30	1/8 1/8 1/8 1/8	Qtz hem Qtz mag Qtz Qtz	1/8 KF 1/8 KF					95	56					48700		
																								48701		
						½" Aplite Dyke 60° tca		70	80	50 40 60 45	1/8 1/4 1/2" 1/4 1/8 1/8 1/8	Qtz Qtz Qtz mag Qtz mo Qtz mo Qtz vein let	1/8 KF 1/8 KF					95	63 66					.05		.061
								73		50	1/4	Qtz												48702		
F-ms	cream 5	pink 5	Bio		5-10	Wk Alt'n QM		80		50 60 30	1/8 1/8 1/16	Qtz mag Qtz Qtz (mo)						95	76					.015		.033
										50x3 50 50 60 45° 4x2 40	1/16x3 1/16 1/8 1/4 5" ½" x2 1/16 1"	Qtz x3 Qtz Qtz mag Qtz mo Qtz (mo) vein Qtz x2 Qtz (mag/mo) Qtz	1/16 x3 KF 1/16 KF 1/4 KF x2 1/4 KF					80	85 88					48703		
								90																.045		.054
										30 50 70 40 40	1/16 1/16 1/4 1/16 1/8	Qtz (mag) Mag Qtz Qtz Qtz	1/8 KF					90	95 98					48704		
								100																.011		.029
										50 30 70x2 50	1/2 1/16 1/8x2 1/4	Qtz (mo) Mag Qtz x 2 Qtz	1/8 KF					95	106					48705		
								110		30	1/8	Qtz mag ch												.01		.020

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S653 SHEET No. 2 Of 7

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
						Wk Alt'n QM cont'd			50		1/8	Qtz mag		
									70		1/16	Qtz (Py)	1/8 mag	
											1/8	Qtz		
											1/16	Qtz (mo)		
											1/8	Qtz ham (mo)		
											1/8	Qtz ham		
								120	40 x 2		1/16 x 2	Qtz ham x 2		
						122			60		1"	Qtz (KF blebs)		
									70		hl	Qtz (mo)		
Rhy 6	cream + Hem 1-5	pink 5	bio (wh)		5-6	Wk to Mod Alt'n QM			70 x 2		1/8 x 2	Qtz, Qtz (mo)		
									50		1/8	Qtz chl		
											3/4	Qtz (dull gray) (mag bleb)		
								130	60 x 2		hl x 2	mo x 2 on fracture surface		
									60		hl	Qtz		
									60 x 5		1/8 x 5	Qtz (KF blebs) x 5	1/8 KF x 5	
											1/8	Qtz (mo)		
											1/8	Qtz (mo)		
											1/8	Qtz		
								140			1/16	Qtz (mo)		
						147			50		1/8	Qtz		
Rhy 6	cream 5	pink 5	bio		5-6	Wk Alt'n QM			60		1/16	Qtz (mo)		
								150						
									60		hl	Qtz (mo)		
									30		1/16	Qtz mag		
									20		1/16	Qtz py	1/8 KF	
									40 x 3		1/2 x 3	Qtz (KF blebs) x 3	1/8 KF x 3	
											3/4	Qtz KF blebs	1/8 KF	
								160						
									60		3/4	Qtz KF blebs (mo blebs)	1/16 KF	
									40 x 2		1/2 x 2	Qtz		
									50		1/16	Qtz		
									30		1/8	Qtz		
									50 x 3		1/8, 1/4, 3/4	Qtz x 3	1/8 KF x 3	
						2' Mod Alt'n QM		167	40 x 2		hl x 2	Qtz (mo) x 2		
								169	50		1/8	Qtz		
								170	80		hl	Qtz mag		
									80		1/2	Qtz		
									90		1/8	Qtz	1/16 KF	
									90		hl	Qtz mag		
								180	60		1/8	Qtz (mo)	1/8 KF	

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickensids ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	Estimated Grade % MoS_2	% MoS_2	% MoS_2 Core	Sludge	Combined
										48706						
			95	115												
										.011				.035		
				122						48707						
			80	126												
				128						.011				.032		
										48708						
			95	134												
										.02				.028		
										48709						
			90	143												
				148						.011				.043		
										48710						
			95	156												
										.01				.036		
										48711						
			90	166												
				169						.011				.021		
										48712						
			95	175½												
										.01				.015		

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S653 SHEET No. 3 Of 7

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 Grade % MoS_2	Combined
						Wk Alt'n QM cont'd			40 60 10	1/8 1/16 1/8	Qtz Qtz (mo) Fault chl			0 10 20 30 40 50 60 70 80 90	11 11 ++++ 1		80	186 187½ 189				48713	
ig 6	cream 5 15%	pink 5	bio		5-6	Wk-Mod Alt'n QM 185		190	50	1/8	Qtz	1/16 KF			1							.01	.022
									40 70 60 40 40	1/8 1/8 1/8 1" 1/4	Qtz Qtz Qtz Qtz chl Qtz py lens	1/2 Ser		0 10 20 30 40 50 60 70 80 90	1 1 11 ++++ 1 11 11		90	193				48714	
								200														.01	.035
									40 50 90 30 60	1/4 1/8 1/2 1/1 1/8	Qtz Qtz Qtz ribboned mo py (mo) Qtz	1/8 KF		0 10 20 30 40 50 60 70 80 90	11 ++++ 1 111 11		95	201 206				48715	
								210														.025	.041
						1' Mod Alt'n QM			70 60 50 80 40 80 50	1/8 1" 1/4 1/8 1/8 1/8 1/8	Qtz (mo) Qtz mo (chl) Qtz ((mo)) Qtz (mo) Qtz Qtz δ	1/8 Ser	177½-178½ Wk breccia silicified (limonite color) Qtz vein with mo @ FW of breccia patch.	0 10 20 30 40 50 60 70 80 90	111 111 ++++ 111 11 11		95	216				48716	
								220														.025	.034
									60 70 70 70 60 70	1/1 1/8 1/8 1/8 1/8 1/8	mo Qtz (mo) cal Qtz mo Qtz mo Qtz mo Qtz		223 blebs of Hem in 216 of QM	0 10 20 30 40 50 60 70 80 90	1 1111 1 111 1		90	223				48717	
								230														.055	.074
						240'		240	10 50 60 60x2 40x2 80 65	1/1 1/1 1/2 1/8x2 1/1x2 1/4 1/4	cal Qtz Qtz (mo) Qtz (py)(mo) x2 Qtz x2 Qtz (mo) Qtz	1/4 KF 1/2 KF x2	Bright or KF envelope Bright or KF envelopes	0 10 20 30 40 50 60 70 80 90	1 111 111 111 1 1 1		90	233 240				48718	
ig 6	cream 5	pink salmon 5	Bio		5-6	Wk Alt'n QM																.04	.025
									40 50x2 70 80 70x2 80 40x2 80	1/8 1/16 x2 1/8 1/4 1/8+1/16 1/4+1/2 1/8	Qtz (mo) Qtz (mo) x2 Qtz Qtz Qtz x2 Qtz (bow mo blebs) x2	1/8 KF		0 10 20 30 40 50 60 70 80 90	111 1 11 1 1 1		95	240 246				48719	
								250														.025	.018

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S653 SHEET No. 4 Of 7

ROCK TYPES & ALTERATION							GRAPHIC LOG	MINERALIZATION & STRUCTURES				ROCK QUALITIES						RECOVERY		ASSAY RESULTS			
Oil	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	% MoS_2: Sludge
																			%	%	Estimated % MoS_2	Grade % MoS_2	Combined	
						Wk Alt'n QM cont'd		60x3 50x2 30 60 50 50 40	1/4x2 + 1/2 1/16 x 2 1/8 1/8 1/2 1/8 1/1	Qtz chl x 3 Qtz(mo) x2 Qtz (mo)) Qtz (mo) Qtz (trace mo blebs) Qtz (mo)) cal			0 10 20 30 40 50 60 70 80 90	1 111 1111 1111 11 1		95	255½				48720		
							260														.06		.127
								20 40 50 60 50 70 50	1/4 1/8 1/8 1/4 1/8 1/4 1/2	Qtz mag Qtz Qtz (mo ribbons) Qtz Qtz mag Qtz Qtz (mo))	1/4 Ser		0 10 20 30 40 50 60 70 80 90	1 11 1111 1111 111		90	262				48721		
							270										270				.015		.037
						3' Wk-Mod Alt'n QM		70 70 40 60x2 50x2 40 60	1/8 1/8 1/4 1/1 x2 1/1 x2 1/16 1/16	Qtz Qtz mo Qtz (mag) Qtz(mo) x2 cal x2 Qtz(mo) Qtz(mo)	1/8KF		0 10 20 30 40 50 60 70 80 90	1 11 1111 11 11		95	276				48722		
						1½" Aplite Dyke 30° tca 1½" Aplite Dyke 40° tca	280	60x2	1/16x2	Qtz x2												.065		.086
								40 70 50 70 40 60 50 70	1/8 1/4 1/1 1/8 1/4 1/16 1/8 1/8	Qtz (mo) Qtz cal Qtz mag Qtz mag Qtz chl Qtz Qtz hem limonite	1/8KF 1/8 Ser 1/2 Ser		0 10 20 30 40 50 60 70 80 90	1 11 1111 11 11		95	286				48723		
5 oil	cream Wk Sil 4-5	pink 5	Bio + (Cal)		5-6	286 Wk-Mod Alt'n QM	290														.015		.036
						1/2" Aplite Dyke 50° tca		50 70 80 80 60 50 x2 50 60	1/4 1/8 1/2+1/8 1/8 1/8 1/8 1/16 1/16 1/2	Qtz sac Qtz Qtz + Qtz(KF) Qtz Qtz mo Qtz mo x 2 Qtz mo Qtz (mo) vein	1/4KF		0 10 20 30 40 50 60 70 80 90	1 1111 1111 1111 11		80	293½				48724		
						296' 60°tca	300										298				.05		.053
						11' Aplite Dyke		60x2 80 50 80x3	1/1 x2 1/16 1/16 1/16x3	Qtz(mo) x 2 Qtz Qtz Qtz x 3			0 10 20 30 40 50 60 70 80 90	1 11 1111 1111 11 111		90	302 306				48725		
icy 5	cream 5	pink 5	Bio		5-6	307' 50°tca Wk Alt'n QM	310	50 60+70+80	1/16 1/8 1/8+1/4+1/8	Qtz(mo) Qtz mo Qtz x3 trace mo blebs											.035		.030
								70 40 40 40 50x3 60 50	1/8 1/8 1/8 1/8 1/8 1/8 x 3 1/8 1/8	Qtz (py) (mo) Qtz Qtz Qtz mo Qtz py Qtz x 3 Qtz mo	1/4 Ser 1/8 Ser 1/8 KF x 3 1/2 Ser py		0 10 20 30 40 50 60 70 80 90	1 1 111 1111 1111 11		95	314				48726		
							320										320				.01		.051

Form. 2

SECTION _____ ENDAKO MINES

HOLE No. S653
SHEET No. 5 Of 7

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	Fractures Frequency	Slickensides ∠ 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
						1" Aplite Dyke 40°tca				20	hl	Ca l																	
										50	1/8	Qtz (mag)	1/8 Ser																
										80	1/2	Qtz (KF)																	
										40	1/8	Qtz (mag) (py) ser																	
										60x2	1/4 1/8	Qtz																	
						3" Aplite Dyke 46°tca				50	1/8	Qtz mag	1" Ser																
								330		70	1/8	Qtz (blebs mo blebs)						95	326						.01		.044	
						2" Aplite Dyke 60°tca 35°tca				60	1/8	Qtz			0									48728					
								332		60	1/8	Qtz (mo blebs)			10													
						4" Aplite Dyke 56°tca				60x4	1/8+1/4+1/8+1/8	Qtz + Qtz + Qtz (mo) + Qtz	1/8 KF		20			90	336						.025		.057	
								336		50	1/8	Qtz			30													
										60	1/4	Qtz mag			40													
										30	1/8	Qtz			50													
								340		70	1/16	Qtz barr	1/2 Ser		60													
										50x2	1/8+1/16	Qtz x2	1/8 KF x2		0									48729				
										40	1/4	Qtz (chl)	1/8 KF		10													
															20													
										40	1/2	Qtz	1/8 KF		30													
								350		20	1/4	Cal vuggy			40			80	346						.04		.050	
										50	1/8	Qtz mo	1/4 KF		50													
										80	1/8	Qtz mag		352 - 3" bright or KF patch	60									48730				
						1" Aplite Dyke 30°tca				50	1/8	Qtz Po			70													
										40	1/16	Qtz			80													
												Qtz py			90													
								360		40x2	1/8x2	Qtz mo x2			0			70	354						.05		.191	
										50	1/16	Qtz	1/8 KF	360	10													
										80	1/16	Ca l	1/4 KF	Percussive Bright or KF & KF envelopes	20									48731				
						363'½				50	1/16	Qtz	1/2 KF	362½	30													
gray 6	gr 4	tan 4	chl		4	Int Alt'n QM			Fault Zone	80	1/8	Qtz	1/4 KF	Fault Gouge @ HW contact.	40													
										50	1/8	Qtz	1/8 KF	10' Int Fault Zone	50			30	366						.012		.20	
								370		80	1/8	Qtz	1/8 KF		60													
															70													
															80													
						373'½									90													
										40					0									48732				
						5' Basalt Dyke									10													
						378½									20													
															30													
															40			30	376						.01		.015	
								380							50													
															60													
															70													
															80													
															90													
gray 6	gr 4	tan 4	chl		4-5	Int Alt'n QM								Int chl alt'n 382	0									48733				
						385								Int KF alt'n (or-pk) bright coarse grained texture 385	10													
															20													
															30													
															40													
icy 6	cream 5	pink 5	Bio		5-6	Wk Alt'n QM				70	1/8	Qtz			50			60	385						.01		.009	
								390		40	1/1	Qtz		Abrupt change to Wk QM @ 385'	60													
										50	1/16	Qtz			70													
															80													
															90													

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S653 SHEET No. 6 Of 7

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES					ROCK QUALITIES							RECOVERY		ASSAY RESULTS			
														Fractures							Weight in Grams		Sample Number		% MoS_2	
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	∠ to core	Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity		Core	Sludge	Core	Sludge	Core	Sludge
																					%	%	Estimated % MoS_2	Grade % MoS_2	Combined	
						Wk Alt'n QM contd			50	1/16	mag			0 10 20 30 40 50 60 70 80 90									48734			
icy 6	Hgr 4-5	pink 5	Bio (Chl)		5-6	Wk-Mod Alt'n QM			20	1/16	Cal						95	395								
									80x2	hlx2	Qtz py x2															
						1½' Basalt Dyke 70° toca 397			30x2	1/16x2	Cal x2												-01		.007	
								400	40	1/16	Cal															
icy 6	Cream Hgr 4-5	pink salmon 5	Bio (Chl)		5-6	Wk-Mod Alt'n QM								0 10 20 30 40 50 60 70 80 90									48735			
									60	hl	blebs of mo & py on fracture surface						70	405								
								410															-01		.017	
									80 x3	1/16 x3	Qtz x3 pervasive chl altn of surrounding wallrock			0 10 20 30 40 50 60 70 80 90									48736			
									60	1/4	Qtz chl															
									30	1/8	Qtz mag						60	414								
									50x2	hlx2	Chl x2							417					.01		.010	
									70	1/4	Qtz															
									40	1/8	Qtz															
								420	50		Cal															
									50x2	1/8 x2	Qtz x2			0 10 20 30 40 50 60 70 80 90				421					48737			
									40	1/16	Qtz						70									
											blebs of mo & py/hem							429					.01		.023	
								430																		
icy 6	Cream 5	pink 5	Bio		5-6	Wk Alt'n QM			60x3	VBx3	Qtz / Qtz chl / Qtz			0 10 20 30 40 50 60 70 80 90									48738			
									30	hl	Chl						85	435								
									10	1/16	Qtz chl												-01		.007	
								440																		
									40	hl	Qtz py hem			0 10 20 30 40 50 60 70 80 90									48739			
									30	1/16	Qtz mo															
						444			30	VA	Qtz															
icy 6	Cream Hgr 4-5	pink 5	Bio (Chl)		4-6	Wk-Mod Alt'n QM			70x2	1/16x2	Qtz py x2						90	444					.01		.014	
								450	70	3"	3" Fault Gouge / Zone	VBKFx2	Int chl altn													
									40	hl	trace mo on fracture surface			0 10 20 30 40 50 60 70 80 90									48740			
									10	hl	cal															
									40	hl	hem						75	454½								
								460										458					-01		.021	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S653 SHEET No. 7 Of 7

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
						Wk-Mod Alt'n QM cont'd				50	1/8	Qtz		
								470		70	1/8	Qtz (milky white)		
						473				70	1/8	Cal		
icy 6	cream + 4-5	pink + orange + 4-5	Bio + Chl		4-6	Mod - Int Alt'n QM				70	1/16	Cal		
										5	1/16	Qtz chl	473	pervasive bright orange Alt'n
						2' Int Alt'n QM		478		70	1/2 ft	Fault gg / Zone pervasive chl alt'n	478	
								480		50	1/4"	fault gouge		
						484		483		?	1ft	1ft Fault Zone Int fault Strong pervasive chl alt'n		
TCV 6	cream 6	pink 5	Bio		5-6	Wk-Mod Alt'n QM		484						
								490		60	nil	Cal		
						2' Mod Alt'n QM				50 to 70	1/8 1/4	Cal fault gg		
								500		20 x 2	1/8 x 2	Cal x 2		
						1' Aplite Dyke 50° to ca		502 503 504						
						E.O.H @ 504'								

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	% MoS_2 Core	Sludge
0 10 20 30 40 50 60 70 80 90			75	462 463½ 470					48741				
									.01			.005	
0 10 20 30 40 50 60 70 80 90			80	473					48742				
									.01			.005	
0 10 20 30 40 50 60 70 80 90			90	483					48743				
									.01			.013	
0 10 20 30 40 50 60 70 80 90			90	493½					48744				
									.01			.009	
0 10 20 30 40 50 60 70 80 90			75	504					48745				
									.01			.019	
0 10 20 30 40 50 60 70 80 90													
0 10 20 30 40 50 60 70 80 90													

Paul Buckley P.Eng

HOLE No. S65A
SHEET No. 1 Of 7

SECTION 8500 — ENDAKO MINES

LOCATION Denak East North Wall — BEARING — LATITUDE 32388.47 — CORE SIZE NQ Wireline — LOGGED BY Mark V. Smith
DATE COLLARED Dec 88 — LENGTH 508' — DEPARTURE 26029.51 — SCALE OF LOG 1" = 10' — DATE Dec 16, 1988
DATE COMPLETED Dec 88 — DIP -90 — ELEVATION 3223.695 — REMARKS

ROCK TYPES & ALTERATION								GRAPHIC LOG		MINERALIZATION & STRUCTURES					ROCK QUALITIES							RECOVERY		ASSAY RESULTS		
Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance		Alteration Type / Intensity	Footage	Structure	∠ 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	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	
5-10%	creamy white to grey 4-5	pink 5	Bio (chl)		5-6	Wk-Mod Alt'n QM			50		60	1/8	Qtz		Badly fractured gnd approx 3½' missing core				20	60		9180		48479			
											60×2	½×2	Qtz×2							66		643		-03		.055	
											80×2	1/16×2	Qtz×2														
									70		50	1/8	Qtz mo														
											60											6250		48480			
												1½"	Qtz (mo)		Badly fractured gnd approx 4' missing core Dull gray QZVA trace blebs of mo				20	76						
5-10%	green A	pink to A	chl Bio		4-6	Mod-Int Alt'n QM					?	?	Fault (?)									44.2		.02		.088	
									80																		
						½' Int Alt'n QM					?	?	Fault / Goouge chl		Badly fractured gnd approx 4-5' missing core				20	84		5640		48481			
									90		60	1/8	Qtz (mo) Fault							90		40.4		.02		.120	
											30×2	1/16×2	Qtz (mo) ×2									8260		48482			
						1-2' Int Alt'n QM					?	?	Fault / Goouge chl, (mo)		approx 4-5' missing core				30	95							
											?	hl	(mo)									59.3		.03		.050	
											60	1/8	Qtz	V8KF						100							
											80	NA	Qtz	V8KF													
									100		80×2	V8×2	Qtz×2	V8KF×2													
											60	1/8	Qtz (mo)									10600		48483			
											10	hl	Qtz (mo)														
											70	hl	Qtz (mo)														
5-10%	cream to grey A-B	pink 5	Bio + Chl		5-6	Mod Alt'n QM					50×2	1/8×2	Qtz (mo), Qtz						60	106		75.7		.055		.039	
											20	hl	Qtz (mo)														
											60	1/16	Qtz. cal														
									110		60	1/2	Qtz	V16KF													
											50	3/4	Qtz									10700		48484			
											50×2	¼×2	Qtz×2							113							
											80	1/16	Qtz py	1/8 KF													
											40×2	1/16×2	Qtz×2	1/2 KF×2					80			76.1		.055		.024	
											50	1	Qtz (mo)		1" dull gray QZVA with fine ribbons of mo					117							
									120		20	½															

Form 2

SECTION ____ ENDAKO MINES HOLE No. S654 SHEET No. 2 Of 7

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	Slickensides ∠ 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	
						Mod Alt'n QM		130	20 50 70 60 20 50 50	1/16 1/16 1/8 hl 1/4 1/8 1/16 1/16	Qtz hem Qtz Qtz Qtz (mo) Qtz Qtz (py) Qtz (mo) Qtz (mo)	1/8 KF 1/8 KF	1½' KF alte patch bright orange				75	126		13000 92.4		48485 .045		.028	
								140	50 30 x 2 50 x 2 50 80 10 60 80	hl hl x 2 hl x 2 1/16 1/16 1/2 1/4 1/8 2	mag Qtz chl Qtz (mo) x 2 Qtz Qtz mag Qtz Qtz Qtz	1/8 KF 1/8 KF 1/2 KF	2" dull grey barren QZ vn w. 1/8" KF envelope				75	136		12450 88.5		48486 .025		.034	
						1' Int Alt'n QM			? 50 x 2 60	? hl x 2 hl	Fault Qtz mo	1/8 KF x 2					60	146		11420 91.1		48487 .02		.033	
rcv f	Cream 11 + 4-5	Pink 5	Bio (Chl)		5-6	Wk-Mod Alt'n QM		150	60 40 80 x 2 50 x 3 80 40	1/4 hl hl x 2 1/8 x 3 1/8 1/8	Qtz hem (mo) (mo) x 2 Qtz mo x 3 Qtz (mo) Qtz	1/2 KF					70	156		9520 66.7		48488 .05		.086	
						½' Int Alt'n QM		170	60 80 x 2 ? 60 x 2 50 60	1/4 hl x 2 ? hl x 2 hl 1/8	Qtz mo Qtz (mo) Fault / Gouge Qtz (mo) x 2 mo) Qtz mo Qtz (mo)						80	166		11900 83.5		48489 .07		.069	
								180	60 50 70 60 50 60	1/8 hl 1/8 1/2 hl hl 1/4 hl	Qtz Qtz (py) Qtz mo Qtz mo Qtz Qtz Qtz mo Qtz (mo)						85	173 178		12180 85.3		48490 .07		.167	
								190	50 60 x 2 50 50 70 x 2 50 x 2	hl 1/4 1/8 1" 1 x 2 hl 1/8 2", 1/8"	Qtz (mo) Qtz mo Qtz (mo) Qtz mo Qtz (mo) x 2 Qtz (mo) Qtz (mo) x 2 Qtz (mo) x 2						60	182 184 188		11920 83.5		48491 .075		.171	

Form. 2

SECTION ________

ENDAKO MINES

HOLE No. 3654
SHEET No. 3 Of 7

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Name/Appearance	GRAPHIC LOG: Footage	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY Weight in Grams: Core %	Sludge %	ASSAY RESULTS Sample Number / Estimated Grade: Core % MoS2	Sludge % MoS2	% MoS2 Core / Sludge / Combined
						Wk-Mod Altn QM cont'd 1-2' Int Altn QM {	200	60 50 70 60 x 2 ? 40	1/8 1/4 1/4 1/16 x 2 ? 1/16	Qtz (mo) Qtz (mo) Qtz mo Qtz x 2 Fault Qtz	 1/8 KF x 2		10 I 20 II 40 III 60 IIIII 70 III		75	193½ 199		12680 89.3		48492 .05		.051
							210	50 40 60 40 x 2 70 40 x 2 60 80 60	1/8 h1 h1 1/8 x 2 1/2 1/16 x 2 h1 1/8 1/8	Qtz KF Cal Qtz Qtz (mo) x 2 Qtz (mo) Qtz Qtz (mo) Qtz Qtz	1/8 KF 1"KF 1/8 KF x 2		20 II 30 I 40 I 50 IIII 60 III 70 IIII		85	205		13610 95.3		48493 .04		.088
							220	40 x 2 60 70 50 50 40 ?	1/16 x 2 1/8 1/16 1/8 1/8 1/8 1/2'	Qtz (mo) x 2 Qtz Cal Qtz Qtz mo Qtz cal hem Fault Gouge	 1/2 KF		20 I 30 I 40 IIIII IIII 50 I 60 IIIII 80 I		80	212½ 218		11520 80.7		48494 -.03		.024
						9½' Int AHN	230	40 30 60 40 40 Int	h1 1/4 1/8 1/8 1/16 1/2	hem Qtz Qtz Qtz Qtz.cal Qtz (mo)	 1/8 KF 1/8 KF 1/2KF	}1' bright orange KF patch -226½ Sharp contact ≈55°-60° tca	30 I 40 I 50 II 60 III 70 III 80 I		50	226		12460 88.5		48495 .02		.104
						4½ Mod-Int AHN 239½'	240	Fault & Shear Zone 50 Fault Shear	 1/8	Clay Gouge-like material Qtz py Fault Gouge Mod Sh Zone		Int Fault & Sh Zone -235 -237 4" Fault Gouge -239½ } Mod Sh Zone	40 I 50 IIII 60 I 70 IIIII 90 I		5	236		12630 91.1		48496 .013		.018
grey 6	cream green 4-5	pink + tan 4-5	Bio (chl)		4-6	58°tca 6½' Basalt Dyke 246 50°tca Mod Altn QM	250	25 60 10 Wk Sh at FW 30°tca 60	1/8 1/8 1/8 1½"	Cal Cal Cal Fault		F.G dull grey/dk green Basalt Dyke. Cal Vugs & fracture fillings	20 II 30 I 40 III 50 III 60 I		75	246		13280 95.1		48497 .01		.003
grey 6	cream 5	pink 5	Bio		5-6	1" Aplite Dyke 70°tca Wk Altn QM	260	60 70	h1 1/8	Fault Fault /Gouge			10 I 20 I 30 I 40 II 50 III 60 I 70 II		80	256		11640 92.0		48498 .01		.010

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S65A SHEET No. 4 Of 7

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	GRAPHIC LOG: Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
						Wk Alt'n QM Cont'd			270	50 70 80	1/8 1/16 1/8	Qtz (py) (mo) Cal Qtz (mo)	1/8 KF					80	262½ 266		13660 94.9		48499 .011		.013	
						1/8" Aplite Dyke 50°/ca			280	30 50×2	N hl 1/16×2	Fault mag chl×2						90	275		13760 95.6		48500 .01		.011	
									290	40 70 30 40 80 40 5	hl 1/8 1/8 hl 1/16 1/16 1/8 1/2 hl	chl Qtz chl Qtz mag Qtz Qtz Qtz Qtz Cal						95	281 286		13680 93.7		48501 .01		.008	
						1½' Int Alt'n QM 2½' Mod Alt'n QM ½' QFP Dyke 30°/ca		Fault	300	70 10 30×2	1½' ½" 1/4 1/16×2	Fault/Gouge Fault/Gouge Qtz chl Qtz chl×2		1½' Fault Zone				75	296		11780 92.9		48502 .01		.008	
						1½' Aplite Dyke 30°/85° 308½' 30°		70	310		1/16	Fault/Gouge		F.G. flesh pink Aplite Dyke				75	304 308½		14000 97.6		48503 .01		.005	
								40 40×3 60 80 50	320		1/16 hl×3 1/8 1/8 1/16	Qtz mag Qtz mag×3 Qtz mag Cal Cal	1/8 KF					90	316		13710 95.3		48504 .01		.009	
								70 40 40 40 40×2 60	330		hl 1/16 1/16 hl 1/8 1/16×2 1/8	Qtz Fault Cal hem Qtz (mo) Cal Qtz chl×2 Qtz	1/16 KF						326		13660 96.3		48505 .01		.009	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S65A SHEET No. 5 Of 7

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	GRAPHIC LOG: Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined
						4" Int Alts QM			85		4"	Fault/Gouge															
						Wk Alts QM cont'd			40 x 2		1/8 x 2	Qtz, Qtz (mo)										12560		48506				
						3' Wk-Mod Alts QM			20		1/16	Qtz						50	335								
									70		1/16	qtz mag										975		.01		.002		
								340	30		hl	Qtz mag															
									80		1/8	Qtz							341			13110		48507				
						½" Aplite Dyke 50° tca												75	346								
									30		1/16	Cal										91.1		.01		.006		
								350	50		1/8	Qtz chl															
									60		1/8	Qtz										12500		48508				
									40 x 2		1/16	Qtz (mag) (py)															
									60		hl	Qtz (mo)						90	354			89.0		.01		.008		
									30		1/4	Qtz															
								360	50		hl	Qtz (mo)							359								
									20		1/8	Qtz										13930		48509				
									20 x 2		hl x 2	Qtz py hem x 2						90	366								
									10		1/8	Qtz										96.8		.01		.005		
								380																			
									50		1/16	Qtz										12920		48510				
									60		1/8	Qtz						75	376								
									30		hl	Qtz mag										99.8		.01		.005		
								390																			
									20		1/8	Qtz										12930		48511				
									40		hl	Qtz mag						85	386								
																						89.9		.01		.002		
						4" Mafic Xenolith			85		hl	Qtz (mo)		Fine Grained brownish/grey Dyke Possibly a felsic dyke.														
																						13790		48512				
									? Fault		1'	Fault Gouge						75	396								
								400	60		1" - 2½"	fault										96.9		.01		.007		

				A-6	Int Alts QM	396	397
				A-6	Mod Alts QM		

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S65A SHEET No. 6 Of 7

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	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY: Sample Number Core	Sludge	Estimated % MoS_2	Grade % MoS_2	RESULTS % MoS_2 Core	Sludge	Combined
tr-q	cream 5	pink 5	Bio		5-6	Wk Alt'n QM				40	1/8	Qtz																		
tr-q	cream lt grn 4-5	pink tan 4-5	Bio (Chl)		4-6	Wk-Mod Alt'n QM		4		20	1/4	Fault Gouge									13610		48513					
								410		30	1/8	Qtz mag						80	404		95.2		.01			.003		
						7' Mod-Int Alt'n QM				?	1/2'	Fault Gouge chl							411										
										60	1/8"	Fault Gouge									12140		48514					
tr-q	cream pink 4-5	orange 5	(Bio) (chl)		5-6	Mod Alt'n QM			Fault Zone	?	1 1/2'	Fault / Gouge chl		pervasive chl alt'n				60	416		868		.025			.011		
										50 x 2	1/16	Qtz (mo) x 2																
										60	1/16	Qtz cal (mo)																
										80	1/16	Qtz mag																
								420		50	1/8	Qtz (mo)	* 418 Sample Specimen	Below the fault the QM is mod alt'd. There is a pervasive KF (2ndary)														
										70	Fault	2"	Fault Gouge	alt'n yielding a mottled texture. Mineb veins & blebs of mo are scattered intermittently							13880		48515					
										60	429'		Cal															
						426				70	:: mo blebs		Qtz (mo)															
										40		1/16	Qtz (ham)															
tr-q	cream lt grn 4-5	pink + orange 5	(Bio)		5-6	Wk-Mod Alt'n QM 1½" Aplite Dyke				40 x 2		hl x 2	Cal x 2					95	426		98.1		.020			.011		
										50		1/8	Qtz (mag) (mo)															
								430		60 x 2		1/8 x 2	Qtz (mo) x 2															
						1½" Aplite Dyke 40° tca				30			Fault (mo)																
										60		1/16 x 2	Qtz chl (mag) (mo)	Predominantly Wk alt'n with some mod alt'n patches							13080		48516					
										40 x 2																		
						440				30		1/2	Qtz mag					95	434		91.6		.025			.028		
										50		hl	Chl Sec Band															
										40		1/16	Qtz mag															
								440		60 x 2		1/8, 1/16	Qtz mo, Qtz (mo)															
tr-q	cream lt grn 4-5	Salmon pink + orange + tan 4-5	(Bio) (chl)		4-6	Mod Alt'n QM				30		1/8	Qtz															
										40 x 2		1/8 x 2	Qtz chl (cal) (mo)															
										20 x 2		1/2 x 2	Qtz chl (cal) (mo)	* 443 1' Sample Specimen	Mod alt'd rock (QM) Salmon pink → orange pervassive KF 2ndary alt'n. Competent rock													
										70		1/16	Qtz (mo)					90	444		12750		48517					
										40		hl	Qtz hem															
tr-q gr-by	cream (lt grn) 4-5	pink + tan 4-5	(Bio) (chl)		4-6	Mod Alt'n QM				40		hl	Cal		447													
								450		40		hl	Cal (mo)		Mod alt'd QM				448		90.7		.015			.009		
										50		hl	Cal															
										50		hl	Cal		Wkly bleached mottled appearance													
										M 60	: mo	1/2"	Fault Gouge chl/cal (mo)															
										20	blebs	hl	Cal	456' + Sample Specimen				90	456		12760		48518					
										40 x 2		hl x 2	Cal x 2															
										60		1/16	Qtz PJ								90.7		.02			.023		
								460		40		hl	hem															
										30		Vg	Qtz (hem)															
										70		1/8	Qtz (mo)															
										50		1/16	Fault	1/8 KF				95	466		14400		48519					
													(Qtz (mo) x 2															
								470					Qtz chl								102.4		.015			.014		

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S654 SHEET No. 7 Of 7

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	∠ 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
						Mod Altn QM continued			50		1/8	Qtz		Wkly bleached mottled appearance	0	11										
						2" Aplite Dyke 40° tca			70		1/8	Qtz (many)			10	11										
									30		hl	Qtz (chem)			20	11										
													1/16 KF		30	1										
									40		1/16	Cal			40			50	476							
															50											
															60											
															70											
								480	80 x 2		1/16 x 2	Qtz x 2			80						1810		48520			
															90						84.0		.01		.009	
														483'	0											
									20		1/8	Qtz		3' bright orange KF altn patch	10	11			491½							
grey 6	green yellow 4-5	pink orange 5	Chl	xtalline coarse grained	4-6	Mod Altn QM							483' Mod Altn Orange-yellow color	(pervasive KF)	20	1111										
									½' Chl Patch						30	11										
								490	70		1/4	Fault Gouge chl			40	1		50			1164		48521			
															50											
															60											
									80		1/2	Fault Gouge chl		Gradational contact @ HW	70											
									70		1/4	Qtz			80						828		.01		.009	
									60		1/4	Fault Gouge chl/hem			90											
						#495' Sample Specimen			40		1/8	Qtz			0				491							
													Coarse xtalline texture interlocking grains & overlapping grain boundaries	Coarse grained xtalline textured pervasive KF altn	10			90			1348		48522			
								500	10		hl	Qtz mag			20	11										
															30						95.9		.01		.002	
						1½" Aplite Dyke 20° tca									40				498							
															50											
						1/8" Aplite Dyke 20° tca			20		hl	Cal	503'	Sharp contact @ FW	60											
grey 6	light 4	pink 5	Chl	MG	4-6								#504' Sample Specimen	Finer Grained texture pervasive chl altn	70			75			900		48523			
									20		hl	Cal			80											
						508		508						Minor KF	90				508		80.9		.01		.003	
						End of Hole									0											
															10											
															20											
															30											
															40											
															50											
															60											
															70											
															80											
															90											
															0											
															10											
															20											
															30											
															40											
															50											
															60											
															70											
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															0											
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															60											
															70											
															80											
															90											
															0											
															10											
															20											
															30											
															40											
															50											
															60											
															70											
															80											
															90											

Paul Buckley P.Eng

HOLE No. S655
SHEET No. 1 Of 13

SECTION 6700 — ENDAKO MINES

LOCATION Denak East - S - Wall | BEARING | LATITUDE 31612.9 | CORE SIZE NQ wireline | LOGGED BY Mark Smith
DATE COLLARED Dec 88 | LENGTH 884 | DEPARTURE 24138.41 | SCALE OF LOG 1"=10' | DATE Feb 6/89
DATE COMPLETED Dec 88 | DIP -68 @ 150 | ELEVATION 3276.23 | REMARKS

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	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined
								26'						26' Casing				0	26							49087				
						10' Dacite Dyke		30						3' ground core -												.01			.910	
								36'						Tan brown, f.g. Dacite Dyke calc chl filled amygdals Bleached grey grn @ FW contact				60	36							49088				
cy 6	Hgn 4	pink fsn 45	bio chl		5	Wk-Mod Alld QM		40		20	hl	ham		Dull grey bleached QM												.01			.011	
								50		15 / 30	hl / 1/16	py / Qtz mes / Gyp						80	46							49089				
								60		20 / 80	1/4 / 1/16	Qtz py / cal						80	56							49090				
								70		50 / 30 / 20 x 2 / 20	1/8 / 1/8 / 1/8 / 1/8 x 2 / 1/8	Qtz py / cal / Qtz py / Qtz py x 2 / Qtz py						80	66							49091				
								80		30 / 40 / 30 / Sericite 60 / 50 / 30 / 50 / 40 to 80	1/16 / 1/16 / 1/16 / 1/8 + 1/16 + 1/16 / 1/2 / 1/16 / 1/8 / 1/16 / 1/4 + 1/8	Cal / Qtz py / fault gg, clay / cal / Qtz py x 3 / Cal / Qtz py / Qtz py / Qtz py ham + Qtz py	1/8 QSP / 1/8 @ QSP x 3 / 1/2 QSP / 1/2 @ QSP					75	76							49092				
																										.01			.009	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S6455 SHEET No. 2 Of 13

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	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge
						Wk-Mod Alt'n QM cont'd			30		1/8	Qtz py														
									40		1/16	Qtz py														
						1' Int Alt'd QM				WK Sh 30° tca	1'	1' Int Alt'n, pervasive chl alt'n possibly a Wk shear zone														
									50		1/4	Qtz py (mag)												49093		
ig	cream 1½' grey 5	pink orange 5	Bio		5-6	Wk Alt'n QM		90	60		1/16	Qtz py	V8 QPS					75	84						.008
									70		1/8	Qtz py	V8 QPS						88				.01		
									60		nl	Qtz py														
									40		1/16	Qtz py												49094		
									30		1/16	Qtz py	V8 QPS													
									?		1/16	Qtz py														
									80		nl	Qtz py						55	96½						.012	
									70		nl	Qtz (mo)							97				.011		
									20		1/4	Qtz py														
								100	60+70		1/4 x 2	Qtz py x 2														
									70		nl	Qtz py mo												49095		
									80		nl	Qtz py mo							101							
									30		1/8	Qtz py						95								
									?		1/4	Qtz py (mag) (mo)														
									50		nl	Qtz py							106							
									40		1/8	Qtz chl														
								110	60 x 2		1/16 x 2	Qtz py (mo) x 2												.040		.011
									50		1/16	Qtz py												49096		
						1' Mod Alt'n QM			40 x 2		1/8 + 1/16	Qtz py hem x 2														
									10		1/8	fault gg aty/chl						85	115							
									70		1/8	Qtz py														
									80		1/4	Qtz py	½ QPS											.01		.013
								120	40		1/8	Qtz py	⅛ QPS													
																								49097		
									70 x 2		1/8 x 2	Qtz mag x 2							122							
									10		1/16	Qtz mag						90	125						.005	
									20		1/8	Qtz py												.01		
								130											129							
																								49098		
						2' Int Alt'd QM			30		2'	FAULT GG cly/chl	2' fault zone @ 30° tca. Int Alt'd QM					65	132							
ig	cream 1½' grey 4-5	pink 5	Bio (chl)		5	Wk-Mod Alt'n QM		140											140					.01		.002
									70		1/16	Chl												49099		
									80		1/16	Qtz py														
									70		1/8	Chl														
									15		1/16	Chl/chl														
									80		3/4	Qtz mo vein, dull grey	qtz, ribbons of mo					80	147							
									60		1/8	Qtz														
									80 x 2		1/16 x 2	Qtz x 2														
									60		1/16	Qtz py														
								150	60 x 2		1/16 x 2	Qtz mag x 2	⅛ QPS (1½" Ser		envelopes both veinlets									.055		.039

Form. 2

SECTION ________

ENDAKO MINES

HOLE No. S6511
SHEET No. 3 Of 13

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	R Q D	Footage Blocks	Specific Gravity	RECOVERY Weight in Grams: Core %	Sludge %	ASSAY: Sample Number Core / Estimated Grade % MoS2	Sludge / % MoS2	RESULTS % MoS2: Core / Combined	Sludge
						Wk-Mod Altn QM cont'd		160		15 20x2 80x2 15 20 60x2 30	1/16 1/16 x2 hl x2 1/8 1/4 1/16 x2 1/16	Qtz py Qtz py x2 Qtz py x 2 Qtz py ((mo)) Qtz py mag ((mo)) Qtz mo x 2 Qtz py	1/8 Ser x 2 1/4 QPS		0 10 | 20 𝍸 30 | 40 ||| 50 || 60 ||| 70 𝍸| 80 || 90		80	158½ 160				49100 .032		.015	
~4 6	cream 5	pink 5	bio		5-6	1' Mod-Int Altn QM Wk Altn QM		170		20 30 50 5x2	1/2 1/8 1/16 1/16 x2	Cal ((chl)) Qtz py (mag) Qtz py Qtz py + Qtz mag	1" QPS		0 10 ||| 20 𝍸 || 30 ||| 40 50 60 𝍸 |||| 70 | 80 | 90		65	165				49101 .010		.019	
								180		40 20 60	1/16 1/16 1/8	Qtz py Qtz py Qtz py			0 10 20 | 30 | 40 || 50 60 || 70 80 | 90		95	172				49102 .010		.010	
								190		70 30 50 40 30 Wk Sh 60	1/16 1/16 1/16 hl 1/2" 1/16	Qtz py (mo) Qtz py (mo) Qtz py mo 1/2 Mod-Int Altn due to Wk Sh. or possibly minor fault Qtz py	3/4" QPS 1" QPS 1/4 QPS		0 | 10 | 20 30 𝍸 40 𝍸 𝍸| 50 𝍸 60 ||| 70 ||| 80 | 90		80	182 186				49103 .015		.021	
								200		50 50 50 20+40 60	1/8 1/8 hl 1/16 x2 1/8	Qtz py Qtz (mag blebs) cal Qtz py ((hem)) Qtz	1/8 KF		0 10 | 20 || 30 |||| 40 𝍸|| 50 𝍸||| 60 ||| 70 || 80 90		90	192 195½				49104 .01		.008	
								210		20 30 30 50 60 90	1/16 1/4 1/8 1/16 1/16 1/8	Cal Qtz py Qtz py (hem) Qtz py Qtz py (mag) Qtz py	1" QPS 1/2 QPS		0 10 20 | 30 | 40 𝍸 50 |||| 60 ||| 70 | 80 | 90		95	206				49105 .01		.009	
								220		20 30 20 40 50 40	hl hl 1/8 1/8 1/8 1/16	py Qtz py Qtz py Qtz py Qtz py Qtz py			0 10 | 20 || 30 𝍸 40 𝍸| 50 || 60 ||| 70 |||| 80 | 90		90	216				49106 .01		.007	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S655 SHEET No. 4 Of 13

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	% MoS_2 Sludge
																					%	%	Estimated % MoS_2	Grade % MoS_2	Combined	
ICY	cream 1½-2% 4-5	pink-mauve 5	bio		5-6	Wk. Mod Alt. QM		230	30	½	fault gge clay/chl						90	226					49107			
									20	1/16	Chl/Cal															
									40	1/16	cal/chl (hem)												-010		.014	
								240	60	1/16	Qtz py						70	236					49108			
									20	1/16	Qtz mag															
									60	1/16	Qtz py cal												.010		.005	
									50	1/4	fault gge															
									30	1/16	Qtz py															
								250	80 x 3	1/16 x 3	Qtz mag x 3						80	245					49109			
									60	⅛	Qtz py															
									30	1/16	Qtz py												.010		.007	
									40	⅛	Qtz py															
									5	1/16	Qtz py															
									85	⅛	Qtz py															
									30	1/16	Qtz py															
									20	½	cal						85	256					49110			
									10	1"	Qtz py (mag blebs) trace mo	½" QPS	Bright orange KF alt. @ FW													
								260	40	1/16	Qtz py												.012		.012	
									20	1/16	Qtz py (mag)															
									40	¼	Qtz py															
									50	1/16	Qtz py	½ QPS											49111			
									60	1/16	Qtz py															
	4					1' Mod Alt. QMS				⅛	fault gge chl/cal						80	266								
	5								Wk sh 40°														.010		.005	
									40	⅛	Qtz py															
								270	30	¼	fault gge															
						½' Int Alt. QM			30	1"	Fault gge chl/clay						80	276					49112			
									40 x 2	½ x 2	Qtz mag x 2															
								280	50	1/16	Qtz mag												.010		.005	
									5	½	Qtz py															
									20 x 2	1/16 + ½	Qtz py (hem) x 2												49113			
									40	1/16	Qtz py							286								
									60 x 2	1/16 + ⅛	Qtz py (mag) x 2															
								290	40	⅛	Qtz py												.010		.005	
									10	½	Qtz py															

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S655 SHEET No. 5 Of 13

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	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Core Estimated % MoS_2	Sludge Grade % MoS_2	% MoS_2 Combined Core	% MoS_2 Combined Sludge
						Wk-Mod Alt'n QM		300	5 20 40 60 30 80 35 40	hl 1/8 1/8 1/2 1/8 1/2 1/8	(mo) Qtz py Qtz mo Qtz py (mag) fault 38 Qtz chl py Qtz + fault 38							85	295						49114					
																									.010				.003	
						1' Mod-Int Alt'n QM		310	30 60 20 70 50	1/16 1/2 hl hl 1/16	Cal Qtz (mo) mo cal Qtz (mo)							70	302 307						49115					
																									.025				.012	
						315			30	hl	Qtz mo														49116					
Icy 6	Hyal 4	pink + grey 5	bio (chl)		5	Mod Alt'n QM			30 80 60 40	1/16 1/8 1/8 1/2	Qtz (mag) Qtz mo Qtz py fault 38 chl/clay							90	314 318											
						330.5 Wk-Mod Alt'n QM																			.02				.006	
								330	10	1/8 hl	Qtz mag (mo) chl							65	324 327 330						49117					
																									.010				.012	
								340	70 x 2 15	hl x 2 hl	Qtz mag x 2 Qtz mag							20	333						49118					
																									.010				.003	
									40 20 40 30 70	1/8 1/8 1/2 1/16 1/16	Qtz (py) Qtz (py) Qtz (py) Qtz py Qtz py		½ Ser ¼ QPS ¼ QPS					76	341						49119					
									60	hl	chl + mo								347 350						.015				.012	
						5' Wk Alt'n QM		350																		49120					
									50 20 x 2 50	hlb 1/16 x 2 1/8	Qtz py mag Qtz py mag x 2 Cal								354 357						.010				.005	
								360																						

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S605 SHEET No. 6 Of 13

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	% MoS_2 Sludge
																					%	%	Estimated % MoS_2	Grade % MoS_2	Combined	
						Wk-Mod Alt'n QM cont'd		60		1/8	Qtz							361					A9121			
								60		V16	Qtz(py)															
								50		1/8	Qtz py mag						70	364								
								40		1/8	Qtz py (mag)							365								
								370 40		1/16	Qtz py							367					.010		.006	
						325		60		hl	Qtz py															
								70 x3		W x3	Qtz (mo) x 3												A9122			
								325 70		hl	Qtz mo							373								
icy 6	Hgn 4	pink 4-5	bio + chl		4-5	Mod + Int Alt'n QM		50		V1	Qtz py mo chl some ββ		Predominantly Mod alt'n with patch sections of Int Alt'n QM.				85									
								70		3/4	fault ββ															
								380		2"	Fault ββ cly/chl												.050		.028	
								40		1/2	fault ββ cly/chl															
								60		1M	fault ββ							381					A9123			
						395		60 x3		1/16 x3	Chl/(cal) x 3															
icy 6	Hgn 4	pink 5	bio + chl		5	Mod Alt'n QM		80		1/16	Cal						95									
								60 x2		1/16	Qtz py												.010		.005	
								390 60		hl x 2	Chl x 2															
										1/2	Fault ββ cly/chl												A9124			
								50		1/8	cal							391								
								70		hl	py mo chl															
								70		hl	py mo															
						1' Mod-Int Alt'n		50		1/8	Qtz py															
								70		3/4	cal						95									
								60 x2		1/16 x2	Qtz py mag (mo) x 2												.025		.006	
								40 x6		hl x 6	Chl/cal x 6															
								400															A9125			
								80		1/16	Qtz py							401½								
								20 x3		hl x3	Cal/chl x 3															
								80		1/8	Py chl						96									
								2		1/8	Cal															
								60		1/8	Cal												.010		.002	
								20		1/8	Cal															
								410 80		1/8	Cal/chl															
								90	Mod Sh														A9126			
						1' Int Alt'n QM		60 x3		1/2 x 3	Chl x 3							412								
								50		1/8	fault ββ chl															
								60 x3		1/4 x 3	Chl x 3						85									
								60		5"	Fault ββ cly/clt															
						2' Wk-Mod Alt'n QM		70		1/16	Qtz mo												.010		.010	
								420 50		V2	Fault ββ															
								30		1/2	fault ββ												A9127			
						½' Int Alt'n QM		40	Int Sh	1/2'	fault ββ															
								50		1/2"	Chl bands															
								60		V2 + 3/4	Qtz Mo. mag (cal)						90	422								
								50		1/2	Qtz mo veins		Strong Siliceous envelope with blebs & seams of py													
						½' Mod-Int Alt'n		70		V2"	fault ββ												.075		.102	
								430		1/4	+ chl bands															
										1"																
										1½"																

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S655 SHEET No. 7 Of 13

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	Fractures 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
						Mod Alt + QM contd		440	10 40 30 80 50 70		1/8 1/8 1/8 1/8 1/8 1/8	Qtz mag ∥ fault gg cal cal cal (chl) cal/chl			20 30 40 50 60 70 80			95	432 436					49128 .010		.022	
						1' Mod-Int Alt		450	80 10 50+40+40+40 50 40+50 80		1/2 1/8 1/8+1/2+1/8+1/2 3/4 1/4+2 1/2	cal/chl Qtz ∥ chl bands with minor cal spots chl mag (cal) fault gg chl/chy fault gg chl/tca cal			10 20 30 40 50 60 70 80			95	446					49129 .010		.008	
						152' 70° Mod Alt		460	60 50 70 60		1/8 1/4 1/8 1"	Qtz ∥ (mo) mo Qtz mo fault gg		Mod alt @ contact.	0 10 20 30 40 50 60 70 80 90			45	456					49130 .030		.009	
						20' Porphyritic Granite Dyke		470	40 50 75 x 2 40 8		1/4 1/4 1/8 1/2 + 1/4 5" 1/4	Qtz mo Qtz (∥ blebs) Qtz Qtz (mag blebs) fault gg chl/clay chl	Some Andesite dyke fragments & qtz mo vein fragments		0 10 20 30 40 50 60 70 80 90			45	463 469					49131 .015		.037	
icy 6	cream & grey 2-3	pink 5	bio		5-6	1/2' Andesite Dyke 472 472½ @ 50° tca Wk-Mod Alt'n QM		480	8 6 80		1/16 1/4 1/8 1/8 1/8	Qtz ∥ Qtz (mo) Qtz ∥ Qtz ∥ Qtz ∥ (mo)	1/8 sec 1/8 sec		0 10 20 30 40 50 60 70 80 90			70	472 480					49132 .020		.038	
								490	80 50 90 70 60 50		1/8 1/8 1/16 1/4 1/8 1/8	Qtz Qtz ∥ Qtz ∥ Blz (KF spots) Qtz (mo) fault			0 10 20 30 40 50 60 70 80 90			75	486 489					49133 .015		.021	
								500	4 80 50+50+80 60 70 50 30 x 2		1/16 1/8 1/4+1/2+1/8 1/2 2" 1" 1/8 x 2	Qtz mag Qtz mo Qtz mo + fault gg + Qtz mo fault gg fault gg chy/chl Fault fault gg + chl x 2			0 10 20 30 40 50 60 70 80 90				493 499					49134 .045		.023	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S655 SHEET No. 8 Of 12

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Alteration Type	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Combined Core	% MoS_2 Combined Sludge
						Wk-Mod Alt'n QM				70 60x2 10x2 10	1/4 1/4 6x2 1/8 x 2 1/16	Qtz mo (py blebs) chl x 2 Qtz x 2 Qtz	1/8 KF x 2 1/8 KF					95	506					A9135					
																										.025				.017	
										80 30 40 x 2 50	1/8 1/16 1/4 x 2 1/12'	Qtz mo Qtz fault gg x 2 (chl) Fault gg (chl)	½ Bright orange 2ndary KF envelope	∴ ½' Patch of bright orange 2ndary KF alt'n					70	515					A9136					
icy Qtzy	#6gm 1	cream p+2 4+5	chl + (bio)		1-5 + 0 10	Mod-Int Alt'n QM		5494																		.015				.019	
						Int Alt'n QM		5500																								
						1' Int Alt'n QM		521		2' Fault Gouge Zone 60x2 40 60 60 40 40x2	2' 1/4 x 2 1/8 1' 1/4 1/16 x 2	Fault gg chl (Some qtz mo vein frags) fault gg Qtz crystals mo Fault Gouge 1ft soft chl gouge fault gg chl/chl Qtz mo x 2	1/4 KF 1/8 KF	Major Fault & Int Alt'n Zone Pervasive chl alt'n and patchy 2nd KF alt'n throughout interval					70	525					A9137					
								530																		.035				.041	
						535'				70 60 60 70	1/16 1/4 1/4 1/2' 2"	Qtz py Qtz mo fault gg Fault gg chl/chl Fault gg " fault gg "								55	535					A9138					
icy G	cream #+gm 4+5	pink 5	bio + (chl)		5-6	Wk-Mod Alt'n QM		540		70	2"	Qtz mag Fault gg chl/chl									539					.045				.015	
						2' Mod Alt'n QM				50 70 70 60	1/16 1/8 1/16 1/8 1/8	Qtz Qtz mag Qtz mag Qtz mod fault gg	1/8 KF							80	545					A9139					
								550																		.010				.013	
										40 40 40 60 80	1/4 1/8 1/8 1/8 1/2 1/8 3/4	Qtz mo fault gg Qtz Qtz Qtz mo Cal fault gg Qtz mo (cal)								90	555					A9140					
								560																		.075				.090	
						1" Aplite Dyke 30°/ca 2" Aplite Dyke 30°/ca 6" Aplite Dyke 60°/ca				50 50 70 70	1/4 1/8 1/4	Qtz mag Qtz py mo fault		1' Int Alt'n between the 2" & 6" Aplite Dyke with some bx fragments of WR										A9141					
								570																		.015				.011	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S605 SHEET No. 9 Of 13

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	Fractures Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	Estimated Grade % MoS_2	% MoS_2 Combined Core	Sludge
5-6	cream (Wgn) 4-5	pink 5	bio (chl)		5-6	Wk-Mod Alt'n QM contd				30	1/4	Qtz (mo)																
										40	1/8	Qtz (<mo)																
										10	1/16	Cal																
										60	1/2	Qtz	1/4 KF	Predominantly Wk Alt'n QM				90	573½					49142			
								582																.020		.052		
										40	1'	Fault Gouge with a ½" Qtz-mo vein @ 40° to c.a.																
										70	1/2	fault 80% chl/(cmo)																
										60	1/4	fault gg																
										60	1/4	Qtz (Rebs of mag)	1/8 KF											49143				
								590		40	1/4	mo						90	584					.065		.008		
										40	1/4	Qtz mag																
										30	1/4	Qtz mag																
										40	1/4	Qtz mag							592					49144				
										40	1/16 x 2	Qtz mo 1/2						85										
						600		600		40	2"	Fault gg chl/chl							597					.015		.030		
5-6	cream 5	pink 5	bio		5-6	Wk Alt'n QM				10	1/16	chl																
										70	1/4	Qtz mag																
								610		50	1/8	Qtz						95	606					49145				
																								.01		.015		
										30	1/4	mo																
										70	1/8	Qtz mo							612					49146				
										60	1/8	Qtz mag						75										
										70	1/2	Qtz (py)		¼ Sec										.017		.022		
						621		620		40	1/16 x 2	Qtz x2							618									
5-6	cream ¼ pink 4-5	pink 5	bio + (chl)		4-6	Wk-Mod Alt'n QM				80	1/8	Qtz																
										80	2"	Fault gg cly/chl (mo)																
										70	5"	Fault gg cly/chl																
										60	6"	Fault gg cly/chl Qtz mo		fmgs				70	621					49147				
										50	5"	Fault gg cly/chl																
								630		50→80°	1'	Fault gg chl gg												.041		.056		
										40	1/16	Qtz mo																
										40	1/8	mo/chl gg																
																			631									
										10	1/4	Qtz mo																
								640		20	1/16	Qtz mo						636						49148				
																								.07		.107		

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S155 SHEET No. 10 Of 13

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	Stickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery: Weight in Grams Core	Recovery: Weight in Grams Sludge	Recovery % Core	Recovery % Sludge	Assay: Sample Number Core	Assay: Sample Number Sludge	Assay: Estimated % MoS_2	Assay: Grade % MoS_2	Results % MoS_2 Core	Results % MoS_2 Sludge
						Wk-Mod Alt'n QM cont'd				60	hl	mo & py on fract surface														49149					
										80	1/16	cal/hem						30	695											
								650		30	1/16	chl							649							.011			.014		
										30	1/8	Qtz	YBKF						652						49150					
										70	5"	Qtz-Mo Vein, dull gray Qtz with strong ribbons of Mo						70												
						659				20	hl	Mo on fracture surface							656												
								660		30	hl	(Mo) on fracture surface													.130			.173		
1-4 C	cream 5	pink 5	bio		5-6	Wk Alt'n QM				0	hl	mag							661						49151					
										30	1/4	Qtz mag						85	665											
										40	1/4	Qtz mag							668											
								670		60	hl	cal							669						.01			.037		
1-4 C	cream 1-5	pink	bio (chl)		5	Wk-Mod Alt'n QM				30	hl	cal													49152					
						1½' Int Alt'n QM				60	hl	mo							673											
										60	1/16	mo																		
										30	1/16	mo						85												
										70	1/4	Qtz																		
								680		70	1/8	fault gg slickensided surface		Predominantly Mod QM alt'n.											.075			.229		
										70°	5"	Qtz-Mo Vein white-ish gray qtz ribboned mo especially @ HW where there is wk brecciation and some calcite/hem infilling													49153					
										50 x 2	hl x 2	Qtz(mo) x 2						90	682½											
										30	1/2	fault gouge																		
										60	1/16	mo																		
										20	1/16	fault gg																		
								690		30	1/4	fault gg chl							689						.120			.076		
										10	1/16	fault gg																		
										40	1/8	Qtz mo																		
										50	1/2	fault gg						75							49154					
						1' Mod-Int Alt'n				70+80+70	1/4+1/2+1/4	fault gg x 3							696½											
										80 x 2	1/4+1/2	fault gg x 2													.020			.059		
								700		40	3/4	fault gg																		
										10	1/16	fault gg chl																		
										70	1/2	fault gg						95							49155					
										30	1/8	fault gg																		
										60	1/4	mo																		
										80	1/8	fault gg chl		Some patchy bright orange KF alt'n					706						.02			.022		
								710		40	hl	chl	1/2 KF																	

Form. 2

SECTION _____ ENDAKO MINES HOLE No. SK55 SHEET No. 11 Of 13

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	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Weight in Grams: Core	Weight in Grams: Sludge	Sample Number: Core / Estimated	Sludge / Grade	% MoS_2: Core / Sludge
						Wk-Mod Alt'n QM Cont'd														%	%	% MoS_2	% MoS_2	Combined
						3' Wk Alt'n QM		720		1/8	fault gg											A9156		
										1/2	Qtz cal													
										1/4	Qtz													
										1/16	fault gg													
										1/2	cal / chl											.010		.015
						1' Wk Alt'n QM				hl	mag											A9157		
										hl	mag													
										hl	mo / chl													
										1/2	fault gg chl						75	723						
										1/8	cal / chl gg													
										1/8 + 1/4	fault gg chl Qtz chl vnlts x 2											.015		.018
								730		1/4	Qtz							729						
										1/2 + 1/16 x 2	Qtz mo x 3											A9158		
										1/16	mag													
										1/8	Qtz mag													
										hl	mo						70	731						
										3/4	Qtz													
										hl	trace mo													
										1/16	Qtz mag													
								740		1/16 x 2	chl / cal x 2							739				.035		.019
										hl	cal											A9159		
										hl	mag							741						
										1/8	Qtz (Qtz vnlts)													
										1/8	Qtz (mo) mag						65	745½						
										1/8	Qtz											.023		.023
								750										749						
										1/2	Qtz mo											A9160		
										1/4	fault gg chl													
										1/2	fault gg						80	756						
										1/2	fault gg													
										1/8	Cal											.025		.036
										1/16	Cal / chl													
								760		1" 1/16	Qtz mag													
						762																		
						Mod Int Alt'n QM 1' Int Alt'n				1"	Fault gg		chl infilling and bands									A9161		
										1/2"	Fault gg		cal infilling											
						2' Int Alt'n				1'	Fault gg		Patchy orange zoning KF-alm				70	762						
								770		1/2 x 2	Fault gg											.020		.055
										1/4 x 2	mo x 2											A9162		
										hl	trace mo													
										1'	Fault gg						70	772						
						1½' Int Alt'n				1'	Fault gg													
						1' Int Alt'n				1/4"	Fault gg											.021		.024
								780																

Form. 2

SECTION _____ ENDAKO MINES HOLE No. 8655 SHEET No. 12 Of 18

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
						Mod-Ind Alto QM cont'd		780	80	hl	½'	mo		
									60		1'	Fault gg		
									Hk-Mod sh					
									40		3"	Fault gg		
								790						
									60		1½'	Fault gg		
									40					
									60		1'	Fault gg		
									40					
									15		⅛	Cal		
						796½								
icy c	cream Hgn 4-5	pink 5-	chl bio		5-6	Hk-Mod Alto QM		800	30+60	hl x 2		mo x 2		
									70 x 2	hl x 2		mo x 2		Predominantly Mod Alto
									50		⅛	Qtz + chl		
								810						
									60		⅛	Qtz (mog) chl		
									80		⅛	Qtz		
									50		⅛	Qtz (trace blebs of mo)		
									30 x 2		⅛ + 1/16	Qtz (mog) + mo		
									30		⅛	Qtz (mog) chl		
						820		820	20		⅛	Qtz mo		
												Cal		
icy c	Hgn 4	pink + tan 4-5	chl		5	Mod Alto QM			70		⅛	Qtz		
									20		⅛	Qtz mog		
						2" Aplite Dyke 50°tc			50		3"	Fault gg chl		
									60		½"	mo + chl		
								830	70		1½"	Qtz (blebs of mog)		
									50 Mod sh		3"			
									30		⅛	Cal+Chl		
									30		⅛	fault gg		
									30°		3"	fault gg		
									50		1/16	chl		
								840	40		1"	fault gg		
						11' Dacite Dyke 30°								dull olive green f.g. feldspar laths & flowers
								850						

ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated % MoS_2	Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined
										49163						
			80	786						.01				.011		
										49164						
			60	796						.015				.018		
				799												
										49165						
			80	805						.01				.016		
				808												
										49166						
			85	815						.011				.025		
				817												
										49167						
			90	826						.012				.023		
										49168						
			80	834						.010				.026		
										49169						
			50	842												
				844						.010				.003		

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S655 SHEET No. 13 Of 13

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	Slickensides ∠ 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	
icy 6	Hgm A	pink + tr- 4-5	chl + (bio)		4-5	Mod Alta QM; 2' Aplite Dyke; 1½' Aplite Dyke 20°		851 860						0 10 20 30 40 50 60 70 80 90			85	851 857					49170			
								860	40 60	½ ⅛	fault 2% Qtz (ms)													.013		.016	
									40 80	½ ¼	fault 2% Qtz mag			0 10 20 30 40 50 60 70 80 90			90	865					49171			
									40	¼	fault 2%													.010		.029	
						4' Dacite Dyke		870	40	⅛	fault 2%			0 10 20 30 40 50 60 70 80 90			80	874 876					49172			
icy 6	gm A	tan (grd) 4-5	chl		4-5	Mod-Int Alta QM		880	50 80	1'	Fault 2%													.010		.008	
								884	60	1/16	Qtz mo			0 10 20 30 40 50 60 70 80 90			45	884					49173			
						End of Hole 884 ft.																		.03		.063	

APPENDIX IV

DIAMOND DRILL HOLE SECTIONS

(in pockets)

ENDAKO MINES DIVISION
DENAK EAST PIT
SECTION 8100

MOS2 ASSAYS @ 3.04 METER INTERVALS

S652

S649

ELEVATION

INLINE DISTANCE

9300N 9400N 9500N 9600N 9700N 7800E 9800N 9900N 10000N 10100N 10200N

0 50 100 150
METRES

GRID EASTING ("X")

7800

GRID NORTHING ("Y")

10,000 9600 9200

S649 S652

0 200 400 600 800
METRES

N

LOCATION OF THIS CROSS-SECTION

XL	YL	XR	YR
7740.	9242.	7862.	10241.

WIDTH	ZT	ZB
100.	1067.	457.

LOOKING NW

DIRECTORY: $EXPL/ENDAKO/DNKE/GEOLOG
DATA FILE: $EXPL/ENDAKO/DNKE/GEOLOG/DHLIST7

POSTED DATA
ASSAYS DH
MO

PLACER DOME INC.

DRAWN SMI	ENDAKO MINES DIVISION
DATE 89/04/26	DENAK EAST PIT
SCALE 1:1500	SECTION 8100
NO.	PLATE

Paul Buckley P.Eng

ENDAKO MINES DIVISION
DENAK EAST PIT
SECTION 8300

MOS2 ASSAYS @ 3.04 METER INTERVALS

S653

S650

ELEVATION

INLINE DISTANCE

9300N
7800E

9400N

9500N

9600N

9700N

9800N

9900N

10000N

10100N
7900E

10200N

METRES

GRID EASTING ('X')

GRID NORTHING ('Y')

METRES

LOCATION OF THIS CROSS-SECTION

XL	YL	XR	YR
7795.	9236.	7917.	10235.

WIDTH	ZT	ZB
100.	1067.	457.

LOOKING NW

DATA FILE: $EXPL/ENDAKO/DNKE/GEOLOG/DHLIST8

POSTED DATA
ASSAYS DH
MO

Paul Bradley P.Eng

PLACER DOME INC.

DRAWN	SMI
DATE	89:04:04
SCALE	1:1500

ENDAKO MINES DIVISION
DENAK EAST PIT
SECTION 8300

NO. PLATE

ENDAKO MINES DIVISION
DENAK EAST PIT
SECTION 8500

MOS2 ASSAYS @ 3.04 METER INTERVALS

S654

S651

ELEVATION

INLINE DISTANCE

9300N | 9400N | 9500N | 9600N 7900E | 9700N | 9800N | 9900N | 10000N | 10100N | 10200N

0 50 100 150
METRES

GRID EASTING ("X")
7800 8000
GRID NORTHING ("Y")
10,000 9600 9200
3651
3654

0 200 400 600 800
METRES

N

LOCATION OF THIS CROSS-SECTION

XL	YL	XR	YR
7855.	9228.	7977.	10227.

WIDTH	ZT	ZB
100.	1067.	457.

LOOKING NW

DIRECTORY: $EXPL/ENDAKO/DNKE/GEOLOG
DATA FILE: $EXPL/ENDAKO/DNKE/GEOLOG/DHLIST9

POSTED DATA
ASSAYS DH
MD

Paul Buckley P.Eng

PLACER DOME INC.
ENDAKO MINES DIVISION
DENAK EAST PIT
SECTION 8500

DRAWN	SMI
DATE	89:04:26
SCALE	1:1500
NO.	PLATE

ENDAKO MINES DIVISION
DENAK EAST PIT
SECTION 7300

MOS2 ASSAYS @ 3.04 METER INTERVALS

S642

ELEVATION

INLINE DISTANCE

9300N
7500E

9400N

9500N

9600N

9700N

9800N

9900N

10000N

10100N
7600E

10200N

METRES

GRID EASTING ("X")

GRID NORTHING ("Y")

METRES

LOCATION OF THIS CROSS-SECTION

XL	YL	XR	YR
7497.	9272.	7620.	10271.

WIDTH	ZT	ZB
100.	1067.	457.

LOOKING NW

DATA FILE: $EXPL/ENDAKO/DNKE/GEOLOG/DHLIST6

POSTED DATA
ASSAYS DH
MD

Paul Bradley P.Eng

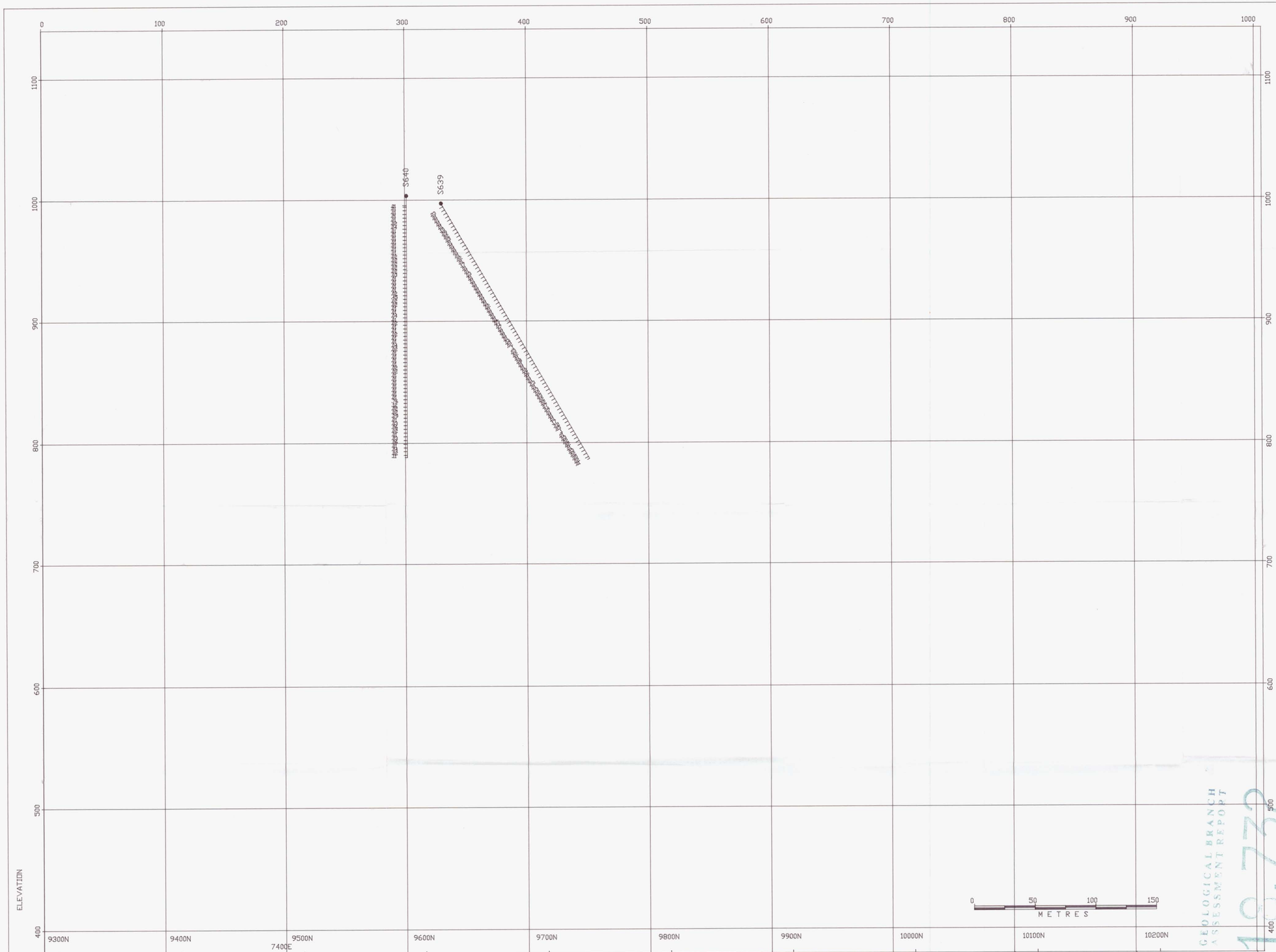
PLACER DOME INC.
ENDAKO MINES DIVISION
DENAK EAST PIT
SECTION 7300

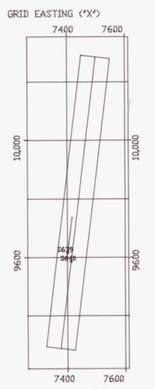
DRAWN SMI
DATE 89:04:04
SCALE 1:1500

NO. PLATE

ENDAKO MINES DIVISION
DENAK EAST PIT
SECTION 6900

MOS2 ASSAYS @ 3.04 METER INTERVALS





0 50 100 150
METRES

0 200 400 600 800
METRES

LOCATION OF THIS CROSS-SECTION

XL	YL	XR	YR
7376.	9287.	7499.	10286.

WIDTH	ZT	ZB
100.	1067.	457.

LOOKING NW

DATA FILE: $EXPL/ENDAKO/DNKE/GEOLOG/DHLIST4

POSTED DATA
ASSAYS DH
MO

Paul Buckley P.Eng

PLACER DOME INC.	
DRAWN SMI	ENDAKO MINES DIVISION
DATE 89:04:04	DENAK EAST PIT
SCALE 1:1500	SECTION 6900
NO.	PLATE

ENDAKO MINES DIVISION
DENAK EAST PIT
SECTION 7100

MOS2 ASSAYS @ 3.04 METER INTERVALS

S643

S641

ELEVATION

INLINE DISTANCE

9300N | 9400N | 9500N | 9600N | 9700N | 9800N 7500E | 9900N | 10000N | 10100N | 10200N

GRID EASTING ("X")

GRID NORTHING ("Y")

LOCATION OF THIS CROSS-SECTION

XL	YL	XR	YR
7436.	9280.	7559.	10279.

WIDTH	ZT	ZB
100.	1067.	457.

LOOKING NW

DATA FILE: $EXPL/ENDAKO/DNKE/GEOLOG/DHLIST5

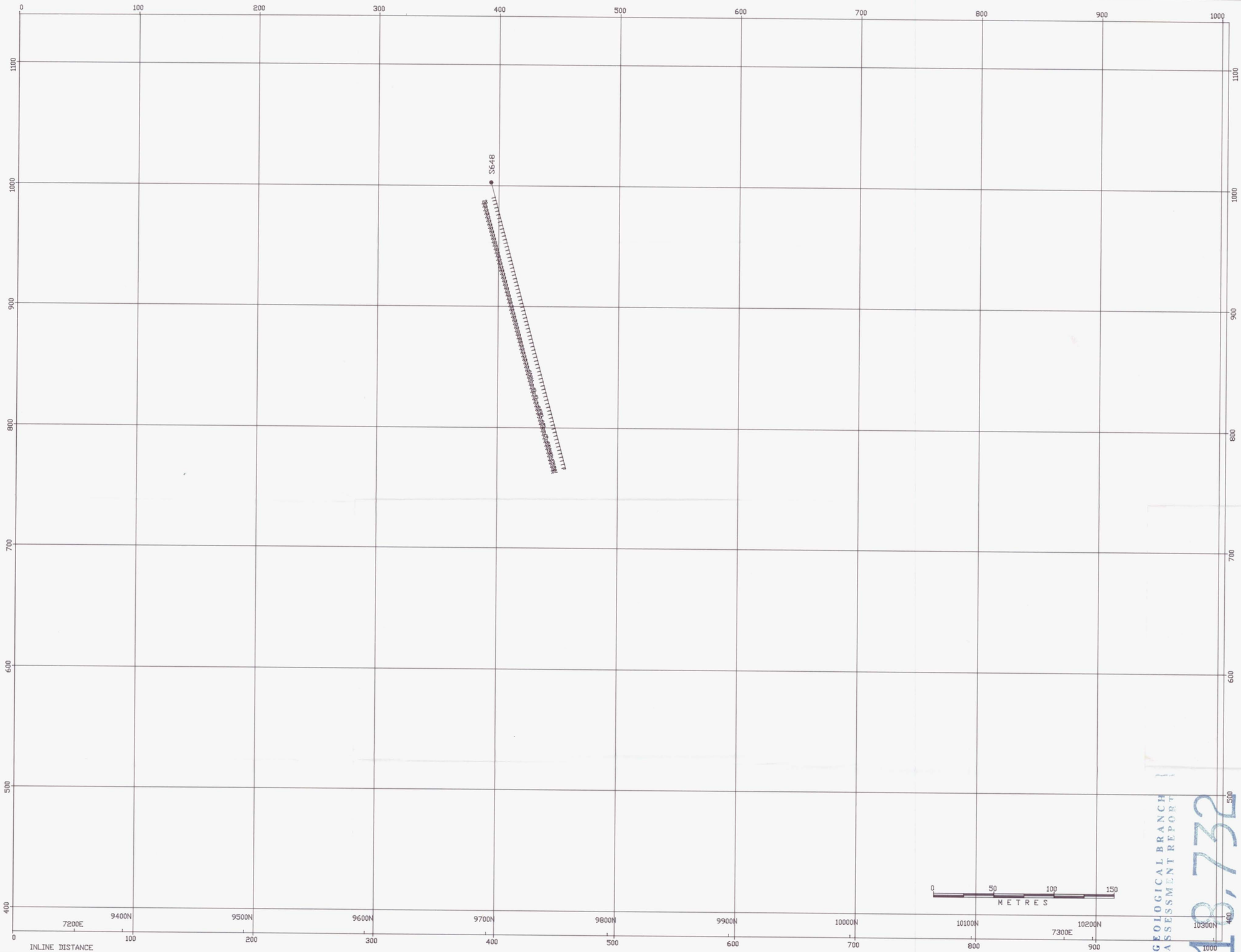
POSTED DATA
ASSAYS DH
MO

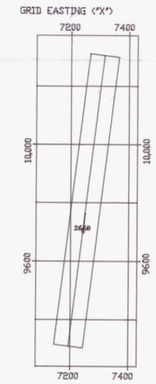
Paul Bradley P.Eng

PLACER DOME INC.	
DRAWN SMI	ENDAKO MINES DIVISION
DATE 89\04\04	DENAK EAST PIT
SCALE 1:1500	SECTION 7100
NO.	PLATE

ENDAKO MINES DIVISION
DENAK EAST PIT
SECTION 6300

MOS2 ASSAYS @ 3.04 METER INTERVALS





METRES 0 200 400 600 800

METRES 0 50 100 150

LOCATION OF THIS CROSS-SECTION

XL	YL	XR	YR
7194.	9309.	7316.	10307.

WIDTH	ZT	ZB
100.	1067.	457.

LOOKING NW

DIRECTORY: $EXPL/ENDAKO/DNKE/GEOLOG
DATA FILE: $EXPL/ENDAKO/DNKE/GEOLOG/DHLIST63

POSTED DATA
ASSAYS DH
MD

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,732

Paul Buckley PEng

PLACER DOME INC.

DRAWN	SMI
DATE	89:04:26
SCALE	1:1500

ENDAKO MINES DIVISION
DENAK EAST PIT
SECTION 6300

NO. PLATE

ENDAKO MINES DIVISION
DENAK EAST PIT
SECTION 6500

MOS2 ASSAYS @ 3.04 METER INTERVALS

S645
S644

ELEVATION

INLINE DISTANCE

9400N 9500N 9600N 9700N 9800N 9900N 10000N 10100N 10200N 10300N
7300E

GRID EASTING ("X")
GRID NORTHING ("Y")

METRES

LOCATION OF THIS CROSS-SECTION

XL	YL	XR	YR
7254.	9302.	7377.	10300.

WIDTH	ZT	ZB
100.	1067.	457.

LOOKING NW

DIRECTORY: $EXPL/ENDAKO/DNKE/GEOLOG
DATA FILE: $EXPL/ENDAKO/DNKE/GEOLOG/DHLIST65

POSTED DATA
ASSAYS DH
MD

Paul Buckley P.Eng

PLACER DOME INC.
ENDAKO MINES DIVISION
DENAK EAST PIT
SECTION 6500

DRAWN	SMI
DATE	89:04:26
SCALE	1:1500

NO. PLATE

ENDAKO MINES DIVISION
DENAK EAST PIT
SECTION 6700

MOS2 ASSAYS @ 3.04 METER INTERVALS

S638
S555
S647

ELEVATION

INLINE DISTANCE

9300N 9400N 9500N 9600N 9700N 9800N 9900N 10000N 10100N 10200N
7400E

METRES

GRID EASTING ("X")
GRID NORTHING ("Y")
7400
10,000
9600
S647
S638
S555

METRES

LOCATION OF THIS CROSS-SECTION

XL	YL	XR	YR
7315.	9295.	7438.	10293.

WIDTH	ZT	ZB
100.	1067.	457.

LOOKING NW

DATA FILE: $EXPL/ENDAKO/DNKE/GEOLOG/DHLIST3

POSTED DATA
ASSAYS DH
MO

Paul Bradley P.Eng

PLACER DOME INC.	
DRAWN SMI	ENDAKO MINES DIVISION
DATE 89:04:04	DENAK EAST PIT
SCALE 1:1500	SECTION 6700
NO.	PLATE