812918

DIAMOND DRILL RECORD

PROPERTY FRANKLIN GLACIER SHEET NO. 1 OF ____ HOLE NO. 1

DRILLED BY: ____ STARTED: ____ COMPLETED: ____ LOGGED BY: ____

LOCATION: ____ BEARING: N36E DIP: 42.5°

ELEVATION: 5627 FINAL DEPTH: 83.25'

DEPTH	CORE RECOVERED	% REC.	ASSAY IN % Cu	ASSAY IN % Mo	OXD	PY	CHL. SER.	BIO.	DESCRIPTION
0' - 3.5'			0.09	.009	Local.	2.5%	Strong		Qtz Pyr MoS_2 veinlets
3.5' - 22'	13.25	85.4	0.13	.003		2.5%	Strong		younger granite, soft wiht sericitic alteration biotite completely
									altered crossed by regular veinletw pyrite - qtz. at 70-75°
21' - 23'	1.0	40				2.5%	Strong		
23' - 30'	8.75	98	0.10	.003		1.0%	Strong	Weak	fairly fresh med grained granite. biotite altered to chlorite partially
30' - 34'	1.5	37.5	0.04	.017			Med.		alteration localized on veinlets
34' - 43'	6.5	76					Local		sericite (or clay) alteration - the rock very soft and crumbly. quartz pyri
									veinlets at 65° veinlets with alteration 38.5 - 41 sand.
43' - 54'	7.5	62.5	0.05	.002			Weak		
54' - 59'	3.5	87.5	0.03	.002			Weak	Strong	fresh grey Mo in granite. biotite 7-8% irregular grains
59' - 64'	1.5	37.5					Weak.		prominent Mo veinlets at 57.2. Pyrite veinlets small

DEPTH	CORE RECOVERED	% REC.	ASSAY IN % Cu	Mo	OXD	PY	CHL SER	BIO	DESCRIPTION

DIAMOND DRILL RECORD

PROPERTY FRANKLIN GLACIER SHEET NO. 1 OF ____ HOLE NO. 3

DRILLED BY: ____ STARTED: ____ COMPLETED: ____ LOGGED BY: ____

LOCATION: ____ BEARING: N82E DIP: -45°

ELEVATION: 5,365 FINAL DEPTH: 52'

DEPTH	CORE RECOVERED	% REC.	ASSAY IN % Cu	Mo	OXD.	PY	CHL. SER.	BIO.	DESCRIPTION
2' - 12'	6.5'	65	.09	.019	very Light (Local)	0.8%	Med	Strong	Flsp Porphyry dark matrix irregular Qtz Veining at 5°, 20° & 45° Y Gr. intrusion 4' - 4.5' at 20° 11.5 - 12 poor contact Y Gr.Porphyry. Heavy sericite alt'n 10 - 10.5'. Fair dissemination Mo at 5' 15% biotite Y Gr - Present but indefinite in Dk. porphyry
12' - 22'	5.5'	55	.03	.030	Nil	0.4%	Med	Strong	Y Gr 11.5 - 14.25 good contact 14 at 20° good Mo veining at 14.5 - 15' Hvy Qtz veining 14.5 - 15.5 slightly alt'd Hvy fractured zone 17' - 21' -25% recovery. Qtz veining irregular Chl. Str. 20' - 22'
22' - 32'	7.3'	73	.03	.023	Light	0.2%	Weak	Strong	Dk. Flsp prophyry Qtz v'ng 2" - 3" very narrow good Pyr. & some Chalpyr. at 30' Mo veining at 22'
32' - 42'	7.5'	75	.15	.030	Local	0.2%	Weak	Strong	Qtz veins irregular and narrow hvy sericite alt'n 33.5 - 42 str. chl. thru alt'd zone some clay at 34' good Mo vein at 41 local oxidation 36-38.5
42' - 52'	7.1'	71	.08	.042	Nil	0.8%	Weak	Strong	regular qtz. veining at 45° - 1/4" veins at 6" Mo often in Qtz veins in thi veinlets. Sericite alt'n 50 - 50.5 considerable chl. throughout this zone Pyr. increasing in qtz. veins

DEPTH	CORE RECOVERED	% REC.	ASSAY IN %		OXD	PY	CHL. SER	BIO	DESCRIPTION
			Cu	Mo					

DIAMOND DRILL RECORD

PROPERTY FRANKLIN GLACIER SHEET NO. 1 OF ____ HOLE NO. 2

DRILLED BY: ____ STARTED: ____ COMPLETED: ____ LOGGED BY: ____

LOCATION: ____ BEARING: N 36E DIP: 42.5°

ELEVATION: 5408 FINAL DEPTH: 83.25'

DEPTH	CORE RECOVERED	% REC.	ASSAY IN % Cu	Mo	OXD.	PY	CHL. SER.	BIO.	DESCRIPTION
2' - 12'	7.5 '	75	.08	.015	Local	2.5%	Nil	Weak	Casing at 2'. Feldspar porphyry with dark matrix mainly amphibole with
									regular Qtz. veinlets at 15-20°. Pyrite, chalcopyrite & Mo visible in veins.
									Some Mo disseminated throughout matrix. Hvy. pyrite vein at 4'
12' - 22'	8.25'	82	.05	.005	Local	2.5%	Nil		Few inches sand & mud at 24' Chpy & Mo vein at 28' Qtz. veins 3" - 4"
22' - 32'	8.5 '	85	.11	.018	Nil	2.0%	Nil	Weak	"
32' - 42'	7.75'	77.5	. 6	.021	Nil	3.0%	Nil	Weak	Prominent Qtz veins at 33.5 at 5° containing pyr & Mo Chalpyr at 36.75'
									& 39' - 40' sericite alt'n 40-44
42' - 52'	7.50'	75	.09	.018	Local	2.0%	Nil	Weak	20° Qtz veins narrower at 6" vertical veins more frequently. Feldspar
									phenocrysts increasing.
52' - 62'	7.30'	73	.10	.015	Local	2.5%	Nil	Weak	20° Qtz veins increase at 3"-4" Some epidote in fractures local oxidation
									59-62 good chalpyr. at 60-61 almost no visible Mo, Plg > ,Dk. Min. < .
62' - 72'	8.75'	87.5	.08	.02	Local	2.0%	Nil	?	Qtz veins 20° regular two directions heavy veining at 67' fair No 65-68
72' - 82'	8.3 '	83	.10	.012	Nil	2.5%	Nil		Veining regular throughout very little visible Mo
2' - 83.25'	1.1/1.25	88	.06	.012	Nil	2.5%	Nil		Visible Mo 82' generally no change in rock type.

DEPTH	CORE RECOVERED	% REC.	ASSAY IN %		OXD	PY	CHL.	BIO	DESCRIPTION
			Cu	Mo			SER		

DIAMOND DRILL RECORD

PROPERTY FRANKLIN GLACIER SHEET NO. 1 OF ___ HOLE NO. 4

DRILLED BY: ___ STARTED: ___ COMPLETED: ___ LOGGED BY: ___

LOCATION: ___ BEARING: S63W DIP: -45

ELEVATION: 5127 FINAL DEPTH: 101.75'

DEPTH	CORE RECOVERED	% REC.	ASSAY IN % Cu	Mo	OXD	PY	CHL. SER.	BIO.	DESCRIPTION
2' - 12	8.6'	86	.06	.084	Nil	2.0%	Strong	Weak	Y Gr with 8%Hnbl and chlorite sericite alteration strong at 4' - 12' irregular qtz pyrite veining usually at 30° heavy pyrite at 8' chalpyr at 10' pyr well disseminated some hematite in narrow veins irregular grains hornblende
12' - 22	8.6'	86	.09	.05	Nil	1.0%	Strong	Med	fresh hnbl. 16 - 32' → 8-10% strong sericite 13.5' - 15' & 15.5' - 16' 19.5' - 20' pyrite veins at 30°, 21.5 & 22'
22' - 32	7.2'	72	.08	.06	Nil	0.5%	Med	Med	poor recovery 23' - 25' chlorite & sericite decreasing. irregular hnbl. crystals hematite vein at 25.5' several barren qtz. veins at 30°, no pyrite veins no visible Mo sparse dissemination chalpyr.
32' - 42	9.2'	92	.10	.07	Nil	0.2%	Weak	Med	few small pyrite veins some epidote (mostly in fractures) 36' → Highly silicous vein 37.5', 0.4' long & 41.5', 0.2' long at 90° thin Mo vein at 36' most qtz. veins barren some with fine pyrite, visible Mo & Chalpyr.
42' - 52	7.0'	70	.08	.027	Nil	0.8%	Weak	Weak	Silicious vein at 40° 43.5' - 46' felspar porphyry (light grey) & Gr. contact 48.3' at 30° - 35° irregular qtz veining at 10° & 45° mostly barren hnbl. 7-8% Mo vein 42'
52' - 62	7.3	73	.10	.082	Nil	0.5%	Ser Med Chl Strong	Weak	porphyry - Gr. contact 55' @ 45° string sericite alt'n 56.5' - 57' fracturing at 10° 57 - 60 irregular hnbl - 10% 55 → 57 Y Gr porphyry 57→57.5 Y Gr. →

DEPTH	CORE RECOVERED	% REC.	ASSAY IN % Cu	Mo	OXD	PY	CHL. SER	BIO	DESCRIPTION
62' - 72	8.6'	86	.12	.114	Nil	2%	Ser Weak	Weak	62 → 66 Y Gr, 10% Hnbl 66 → 67.5 fine grained dyke (latite?) containing
							Chl Strong		epidot 66 contact at 5°, 67.5 at 90° strong sericite 70.5 Gr. altered
									67.5 → fair Mo & Chalpyr. dissemination 63. → 63.5' weak Mo dissemination
									67.5 → 70
72' - 82'	7.7'	77	.20	.087	Nil	2.5%	Ser Med	Weak	clay alt'n 72.3' strong sericite 72-77 good chalpyr & Mo vein 73' at 35-40°
							Chl Strong		irregular qtz. veining, mang carrying magnetite,
82' - 92'	8.3'	83	.09	.087	Nil	1.5%	Ser Weak	Weak	Y Gr with qtz veins 0.5' - 0.8' long at 30° with pyrite some visible
							Chl Strong		chalpyr disseminated sericite 82' thin Mo 85.5' hnbl 10-12% irregular
									crystals
92' - 100.8'	7.0/8.8	79	.10	.023	Nil	2.0%	Ser Nil	Weak	Y Gr with more frequent qtz veins - mostly barren pyrite vein @ 94.5 Hnbl
							Chl Med.		10 - 12% irregular crystals

DIAMOND DRILL RECORD

PROPERTY: FRANKLIN GLACIER SHEET NO. 1 OF ____ HOLE NO. 5

DRILLED BY: ____ STARTED: ____ COMPLETED: ____ LOGGED BY: ____

LOCATION: ____ BEARING: N58E DIP: -45°

ELEVATION: 5127 FINAL DEPTH: ;;2

DEPTH	CORE RECOVERED	% REC.	ASSAY IN % Cu	ASSAY IN % Mo	OXD	PY	CHL. SER.	BIO.	DESCRIPTION
2'-12'	8.0'	80	.050	.07	Nil	2.0%	Weak	Weak	Y Gr with 7-8% hnbl regular qtz veins 0.2 - 0.4' long at 40 - 45° !yrite, chalpyr., Mo in qtz veins, fracturing predominantly along veins some at 15° good Mo vein 6' magnetite well disseminated
12'-22'	8.3'	83	.062	.09	Nil	1.0%	Weak	Weak	qtz very thin carrying pyrite, Mo, some chalpyr. magnetite veining and dissemination hnbl 7-8% irregular crystals
22'-32'	8.9'	89	.050	.08	Nil	1.0%	Med	Weak	Qtz veining irregular spacing Mo & Hematite vein 25' magnetite vein 41.5' visible chalpyr. decreasing. Sericite & chlorite beginning 24' very strong 27.5', 29' very fine grained alteration 27.5' - 0.2' long. (dacite) heavy pyrite 27.5'
32'-42'	7.5'	75	.030	.10	Nil	0.5%	Med	Weak	very strong sericite alteration 35' - 39 vertical fracturing 38', heavy 40' - 42' chalpyr. - hematite vein 42' very little visible Mo
42'-52'	8.7'	87	.036	.10	Nil	0.2%	Ser Med Chl Weak	Weak	Y Gr 42 → 49' strong sericite 43.5 → 45 dark grey felspar porphyry - Y Gr contact 49' at 45° dark chill border on porphyry 49.7 porphyry 49.7 porphyry - qtz monzonite contact at 45° 'some epidote and thin linear crystals hnbl. in porphyry str. epidote Monz. 51.9 monz. & porphyry contact at 45°
52'-62'	8.7'	87	.084	.10	Nil	1.0%	Ser Nil Chl Strong	Weak	52 → 54 felspar prophyry 54 → Y Gr. slightly altered pyrite & Mo vein 60' vertical fracturing 59 → 62 light epidote in Y Gr small irregular & needle crystals Hnbl in porphyry

DEPTH	CORE RECOVERED	% REC.	ASSAY IN % Cu	Mo	OXD	PY	CHL. SER	BIO	DESCRIPTION
62'-72'	8.5'	85	.033	.06	Nil	0.5%	Ser Weak Chl Med	Weak	62' → 69.5' Y Gr with med. chlorite alteration Qtz veining thin & irregular heavy barren Qtz vein 62.1' → 62.5' light Mo, hematite vein 67.5' Mo, Pyr, Hem, vein 68.5 69.5 → 77 fine grained dyke Y Gr - dyke contact at 45° dyke - med. green granitic texture with epidote & irregular soft dark crystals (streak red-brown) estimate dyke to be altered form granite to chloritic rock.
72'-82'	8.9'	89	.030	.10	Nil	0.2%	Strong	Weak	No pyrite or mineralization in dyke. strong sericite 77', 79', 81' - 82' thin magnetite vein 78 light Mo vein 81 Qtz veining irregular heavy 81.
82'-92'	8.8'	88	.040	.07	Nil	0.5%	Weak	Weak	Y Gr, irregular Qtz veining light Mo 83' Mo & Hematite 85.5 occasional narrow altered veinlets (Dacite)
92'-102	8.5'	85	.040	.09	Nil	2.0%	Weak	Weak	regular Qtz veining at 45° - 60° with pyrite and some Mo altered 96 → 97 chalpyr. vein 91.7 & Mo dissemination
102'-112	9.5'	95	.064	.08	Nil	1.5%	Med	Weak	Qtz and light Mo veins 103, 106, & 107 sericite strong 106, 107, 110 frecturing along Qtz veins at 45° light Mo in most fractures.

DIAMOND DRILL RECORD

PROPERTY: FRANKLIN GLACIER SHEET NO. 1 OF ____ HOLE NO. 6

DRILLED BY: ____ STARTED: ____ COMPLETED: ____ LOGGED BY: ____

LOCATION: ____ BEARING: S68W DIP: -31°

ELEVATION: 5398 FINAL DEPTH: 101

DEPTH	CORE RECOVERED	% REC.	ASSAY IN %		OXD.	PY	CHL. SER.	BIO.	DESCRIPTION
			Cu	Mo					
6' - 16'	3.5'	35	.08	.030	Local.	1.0%.	Ser Very Strong	Med.	heavily alt'd Y Gr strong pyr. and chalpyr. vein 6' very heavy sericite
									alt'n causing poor core recovery throughout this hole
16' - 26'	3.1'	31	.05	.007	Nil	1.0%.	Ser V. Strong	Med	Mo and Hem vein 8' irregular grains biotite fresh in sections chalpyr.
							Chl. Med		& Pyr. light dissem. thru this section
26' - 36'	4.0'	40	.04	.008	Nil	0.5%.	Ser Strong	Med	generally hvy. alteration fresh biotite and med. chlorite 32.5' → 35' very
							Chl Med		little qtz. veining fracturing at 30° & vertical
36' - 46'	2.2'	22	.04	.010	Nil	0.5%.	Ser Strong	Med	very poor recovery recovered core med. fresh biotite and med. chlorite
							Chl Med.		alt'n. no sericite alt'n recovered
46' - 56'	3.5'	35	.05	.036	Nil	0.5%.	Ser strong	Med	very strong sericite 46' → 50' med fresh biotite 50 → 56 light Hem.Pyr
							Chl Med.		Chalpyr. Mo veining 47-50' Mo in Qtz 54'
56' - 66'	4.7'	47	.03	.015	Nil	1.0%.	Ser Strong	Med	heavy alteration generally med. alt'n 60 → 62 fair Mo & Hem veining 63 → 66
							Chl Med.		good Chalpyr vein 58', dissem. 60 → 66 mineralization best 1' - 2' from &
									into alteration
66' - 76'	4.4'	44	.09	.013	Nil	1.0%.	Ser Strong	Med	good Chalpyr. Hem and some Mo 66.5' good Chalpyr dissemination in this
							Chl. Med.		section. some magnetite in narrow veins light Mo vein 70
76' - 81'					Nil	–	–	–	NO CORE THIS SECTION
81' - 91'	0.8'	8	.06	.014	Nil	0.5%.	Ser Strong	Weak.	very poor recovery very strong sericite Chalpyr. dissemination 91 -94
91' -100'	1.1	1.1	.03	.012	Nil	0.5%.	Ser V. Strong Chl.	Weak	very heavy alt'n and poor recovery clay alt'n 99 & 101

DEPTH	CORE RECOVERED	% REC.	ASSAY IN % Cu	Mo	OXD	PY	CHL. SER	BIO	DESCRIPTION

DIAMOND DRILL RECORD

PROPERTY: FRANKLIN GLACIER SHEET NO. 1 OF ___ HOLE NO. 7

DRILLED BY: ___ STARTED: ___ COMPLETED: ___ LOGGED BY: ___

LOCATION: ___ BEARING: S48E DIP: - 75.5

ELEVATION: 5300 FINAL DEPTH: 56.0'

DEPTH	CORE RECOVERED	% REC.	ASSAY IN % Cu	ASSAY IN % Mo	OXD	PY	CHL. SER.	BIO.	DESCRIPTION
4' - 14'	7.0'	70	.09	.056	Light Local.	2.5%	Weak	Weak	Y Gr with light alteration light Qtz veins mostly at 30° fracturing med at vertical, 15°, 30° narrow magnetite veins with light MoS_2 associated dark alt'd zone 9.8 → 10.7 with heavy pyrite, light Mo and Chalpyr. 7 - 8% biotite, irregular crystals.
14' - 24'	7.5'	75	.10	.036	Light Local.	2.0%	Weak	Weak	Qtz. veining 0.2' wide at 30° & 45° good Mo and Hematite 15' fair Mo in veins light epidote near fractures
24' - 34'	6.8'	68	.13	.134	Nil	1.0%	Ser V. Strong Chl. Med.	Med.	heavy alt'n 24.5' → 34' med alt'n 27' → 29' local oxid. 26' good Mo vein 24.5' good Mo and Chalpyr. 29' Hvy irregular Qtz veins at various angles
34' - 44'	4.7'	47	.32	.021	Nil	0.5%	Strong	Strong.	poor recovery, heavy sections of alt'n 34 → 42. 42 → 44 good recovery sand with core 40 - 41' Mag. & fair Chalpyr 42 → 44
44' - 54'	4.2'	42	.11	.007	Nil	0.5%	V. Light	Med	44 → 46 Y Gr med. alt'n 46 → fine grained green dyke with dark soft red brown inclusions, possible chlorite. contact 45°, dyke dispersed in Y Gr dyke heavily fractured 49' → Med epidote throughout dyke light disseminatio Pyr. throughout dyke.
54' - 56'						0.5%	V. light	Med.	poor recovery (few marbles)

DEPTH	CORE RECOVERED	% REC.	ASSAY IN %		OXD	PY	CHL. SER	BIO	DESCRIPTION
			Cu	Mo					