

Normin/Boise Cascade
International Falls

Native Dancer

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71-23-31 FILE # 3

ITEM
3

Diamond Drill Log

ND-3



DIAMOND DRILL HOLE LOG

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Company Norwin Mining Inc.

LEGEND

Rdc-dac tuff		fragments-lapilli	
dac-and tuff		siliceous	
mass Rdc		vein-gz	
short beds 3 mag			

SURVEY

Footage Bearing Inclination

100' -45°

377' -39°

Property <u>Native Dancer</u>	Hole No. <u>NP-25</u>
Location _____	Bearing at Collar <u>160°</u>
	Inclination at Collar <u>-45°</u>
Coord. - Collar N <u>S+50 N</u>	Length <u>409'</u>
E <u>24+00 E</u>	Core Size <u>NQ</u>
Elev. - Collar _____	Date started _____
Completed _____	Logged by <u>JM</u>

LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL						BOX
				Run	Run length	Core	%	Sample	Interval	A _n p ₂₄	N _i p ₁₁	Z _n p ₁₁	P ₆ p ₁₁	
0-19' overburden	0													
mass vdc flow interbedded with lam - Tn B dac-vdc tuffs, locally fragmental. Lean tefu common			3" 1070 py											
chlorite-altered dac-vdc tuffs. gray w/ dk green chlorite. xtls on light green-sarveritic w/ mag xtls. local areas vdc-dac locally fragmental dac lag 145-162	100		dissem mag dissem mag											
sanieritic biotitic	200		thin lean tefu											
wk bxn			lean tefu dissem mag lean tefu dissem mag, tr py, wk tefu											
short beds abun.			lean tefu dissem mag tefu tr py 6" 1570 po lean tefu											
Lam - Tn B vdc tuff, lt. gray-green, short beds common, boudinaged, chloritic intbds, locally wkly fragmental, siliceous, locally biotitic	300		dissem mag											
top xtls + frags			tr py ± sph											
bed fault zone, garnet porph blasts, chloritic, siliceous, dissem py, top frags, biotitic	400		tr py											
409' EOH	409													



DIAMOND DRILL HOLE LOG

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Company Norman Mining Inc.

SURVEY

Footage Bearing Inclination

100' 45°

397' 37°

Property Native Dancer

Hole No. ND-3

Location

Bearing at Collar 100°

Inclination at Collar -45°

Coord. - Collar N S+50N

E 24+00E

Length 407'

Elev. - Collar

Core Size NP

Date started

Completed

Logged by JM

LFREND

LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL						BOX		
				Run	Run length	Core	%	Sample	Interval	Al ppm	Ni ppm	Ca ppm	Zn ppm		Pb ppm	
0-19' overburden - clay	0															
	10															
	20															
dec. and tuff - chl, ser dka lt. green, lam - TnB w/ly fgnall. chloritic	20									DD1502		45	99	23	75	3
sericitic																
mass Rdc	30									503		45	204	30	73	4
bed - silice - bleached - hem stained - carb. vults.	30									504		45	9	1	51	2
										505		45	8	3	62	10
rdc tuff - wispy ser.	40															
TnB rdc tuff - fgnall. staked top by low. ser. dec. tuff	40									506		45	41	12	73	6
thin, lean tuff																
thin, lean tuff, black br-wch beds, seric - white - small stubby chl. sils - top sils	50									507		45	115	25	97	2

LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG	MINERALIZATION	RECOVERY				ANALYTICAL						BOX	
				Run	Run length	Core	%	Sample	Interval	Al ppm	Si ppm	Cu ppm	Zn ppm		Pb ppm
seric - white dissem mag felm - thin - lean	50							509		45	95	1	53	2	
chltx - 4th. fgnst bed - 1" top lap 3" 1070 ft over, 3" fclm			3" 1070 ft fclm					509		45	82	115	98	4	
mass rdc H. gray, rky seric - poor A/B chert beds auto ben - flow top - wht-ser. rich zones in mass rdc chert beds	60	4.46						510		45	11	10	84	3	
2" wk fclm	70							511		45	11	6	92	3	
mass - silty covr grad - top? ? mass flow								512		45	9	44	84	4	
g2 - chl bds at cut - appear conform chl - altered rdc - dac - gray fcl. matrix w/ varying amt of dk grn chl stls - local g2 ening - mag - rich zones are low in chl - sericitic	80							513		45	48	107	99	4	
chl stls silic - gray top lap 1-2 cm. w/sgy chl silicere			dissem mag.					514		45	52	149	74	4	
lac - and H. med. grn chltx. poorly bed - well. fol.	90							515		45	46	138	64	2	
3" g2 - pod - even								516		45	36	137	58	6	
seric, chltx - dac H. mag			dissem mag					517		45	48	107	95	3	
lac - and H. dk grn - chltx	100							518		45	34	149	53	6	
mass dac - and wt. good - gray - grn - seric - chltx - flow on fine - ash - stls. mass on top indistinct	110							519		45	35	109	87	4	
								520		45	43	108	78	4	
g2 vas - dk grn chltx	120							521		45	44	39	91	3	

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