

826595
Heather 92C

HOLE NUMBER: H6

MINNOVA INC.
DRILL HOLE RECORD

IMPERIAL UNITS: METRIC UNITS: X

PROJECT NAME: HEATHER PLOTTING COORDS GRID: ALTERNATE COORDS GRID: FIELD COLLAR DIP: -50° 0' 0"
PROJECT NUMBER: 224 NORTH: 0+675 NORTH: 0+675 LENGTH OF THE HOLE: 157.60m
CLAIM NUMBER: CAROL-S EAST: 4+68W EAST: 4+68W START DEPTH: 0.00m
LOCATION: NTS:92 C/15 ELEV: 548.00 ELEV: 548.00 FINAL DEPTH: 157.60m

COLLAR GRID AZIMUTH: 40° 0' 0"

COLLAR ASTRONOMIC AZIMUTH: ' ' "

DATE STARTED: September 22, 1987 COLLAR SURVEY: NO PULSE EM SURVEY: NO CONTRACTOR: BURWASH ENTERPRISES
DATE COMPLETED: September 24, 1987 MULTISHOT SURVEY: NO PLUGGED: NO CASING: 3.7m
DATE LOGGED: 0, 0 R&D LOG: NO HOLE SIZE: NQ CORE STORAGE: 6722 LAKES RD DUNCAN

PURPOSE: TO TEST THE MAIN ZONE MINERALIZATION

DIRECTIONAL DATA:

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments	Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments
44.50	-	-50° 0'	ACID	OK		-	-	-	-	-	
114.90	-	-50° 0'	ACID	OK		-	-	-	-	-	
157.60	-	-48° 0'	ACID	OK		-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
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FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALISATION	REMARKS
0.00 TO 3.70	OVERBURDEN					CASING
3.70 TO 28.90	FINE GRAINED ANDESITIC ASH	Greyish green Very fine grained Generally massive Veins 12.0m Veins 18.5m	30 50	2-3% qtz-carb veins locally aligned	1% diss. py - locally have patches (<0.05m wide) with 5% py	20.8 - 27.8 - blocky core
28.90 TO 68.30	GREY PYRITIC TUFF/ASH	Grey Fine grained Generally massive - qtz/carb veins give rock a foliation locally Veins 30.7m Veins 37.0m 45.15 - 48.9 1-2% rounded qtz "eyes". Veins 46.3m 48.9 - 68.3 tr. rounded qtz eyes 1-2mm diameter Veins 47.0m Veins 54.0m lower contact fairly sharp but somewhat obscured by blocky core	60 70 70 60 65	5% qtz-carb veins throughout with more highly veined zones as noted below - unit weakly chloritic ; chlorite and sericite associated with veins 38.0 - 39.5 - intense pervasive qtz-carb veining - carbonate is locally weathering out 44.75 - 68.3 qtz carb veining more intense 10-15% veins generally aligned with steep core axis angles	5% very fine grained pyrite disseminated throughout; locally have patches with 10% py 38.0 - 39.5 5% py primarily in wall rock, trace cp in veins 41.7 - 41.8 tr diss. cp in qtz-carb veinlets	are these qtz 'eyes' rounded crystals or vesicles?
68.30 TO 157.60	PURPLE & GREEN TUFF	Maroon to purplish green Fine grained Generally finely bedded/foliated - alternating beds which are green & maroon to purple 71.9 - 73.45 blocky core and fault gauge Fol'n & veins 78.2m 81.0m 84.3 - 87.9 possible diorite dike with 2-3% qtz-carb-	60 70	Unit pervasively chloritic and hematite rich (hematite gives unit purple-red colour). 68.3 - 87.9 15% carb +/- qtz vns generally aligned parallel to foliation/bedding	trace py. specks of cp, tr. py in veins at: 77.45 - 77.65	general lack of sulphide in both veins

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FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALISATION	REMARKS
		hematite veins; patchy epidote alteration. trace fsp. crystals?				and wall rock within this purple and green tuff unit
		Lower contact 87.9	55	87.9 - 157.6		
		fol'n 97.0m =	70	qtz-carb veining not as intense		
		103.4m =	70	5% veins		
		114.5m =	65			
		trace fsp. crystals at 118.3				
		134.3m =	45			
		129.2 - 130.4				
		1-2% white fsp crystals				
		134.5m =	50			
		137.4m =	45			
		144.0m =	60			
		150.0m =	45			
		END OF HOLE				

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DRILL HOLE RECORD

LOGGED BY: G.S.WELLS

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ASSAY SHEET

DATE: 1-December-1987

Sample	From (m)	To (m)	Length (m)	ASSAYS				COMMENTS
				Cu ppm	Zn ppm	Au ppb	Ag ppm	
BCD6751	28.90	30.50	1.60			5		
BCD6752	30.50	32.00	1.50			10		
BCD6753	32.00	33.50	1.50			5		
BCD6754	33.50	35.00	1.50			5		
BCD6755	35.00	36.50	1.50			5		
BCD6756	36.50	38.00	1.50			70		
BCD6757	38.00	39.50	1.50	550	185	5		
BCD6758	39.50	41.50	2.00			10		
BCD6759	41.50	43.00	1.50	1460	840	10		
BCD6760	43.00	44.50	1.50			5		
BCD6761	44.50	46.00	1.50			20		
BCD6762	46.00	47.50	1.50			5		
BCD6763	47.50	49.00	1.50			5		
BCD6764	49.00	50.50	1.50			10		
BCD6765	50.50	52.00	1.50			5		
BCD6766	52.00	53.50	1.50			20		
BCD6767	53.50	55.00	1.50			5		
BCD6768	55.00	56.50	1.50			5		
BCD6769	56.50	58.00	1.50			5		
BCD6770	58.00	59.50	1.50			40		
BCD6771	59.50	61.00	1.50			5		
BCD6772	61.00	62.50	1.50			40		
BCD6773	62.50	64.00	1.50			20		
BCD6774	64.00	65.50	1.50			5		
BCD6775	65.50	66.90	1.40			5		
BCD6776	66.90	68.30	1.40			5		
BCD6777	76.50	78.00	1.50			5		

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ASSAY SHEET

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GEOCHEM. SHEET

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Sample	From (m)	To (m)	Length (m)	SiO2 %	Al2O3 %	CaO %	MgO %	Na2O %	K2O %	Fe2O3 %	MnO2 %	TiO2 %	BA %	Cu PPM	Zn PPM	Pb PPM	Ag PPM	Au PPB	As PPM	B PPM	Sb PPM	Sr %	Zr %	TOT %
BCD6872	78.00	81.10	3.10	41.7	14.7	10.22	2.35	2.33	2.41	10.76	0.29	0.96	0.014	54	82	20	1.0	5	13	9	1	0.02	0.003	85.76
BCD6873	121.00	124.10	3.10	45.72	17.67	7.3	5.31	2.75	2.47	8.42	0.28	0.71	0.022	4	68	19	1.3	5	20	11	3	0.02	0	90.65

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GEOCHEM. SHEET

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