

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 3.35	«CASING»					
3.35 TO 11.27	«DIOR»	Colour: Grey to grey white Grain Size: Medium grained Stippled Massive Altered		Strong silicification Weak-mod carbonate alt Trace maraposite 10.13-10.28m quartz vein 1.75cm width, 15 cm length: pinches out down hole pyrite along selvage	3-5% py, diss blebs Trace cpy tr-1% fg black mineral: may be vfg py	3.67-4.92m Fault, Broken core, gouge 5.54-6.09m Fault
11.27 TO 12.25	«LIST»	Colour: Grey-white Grain Size: Fine grained 11.27m Contact 11.35m Foliation	55 30	Mod carb alt Wk-mod silicification		
12.25 TO 55.67	«DIOR»	Colour: Grey to grey white stippled Grain Size: Fine to medium grained Equigranular Massive 41.85-42.98m Fault Colour: Dark green Alt serp? 42.98-43.84m Colour: Med-dark green Weakly foliated 43.84-45.74m fg alt DIOR? Colour: Grey Grain size: fine grained		Weak carbonate Moderate silicification Trace maraposite 15.72-20.72m mod-strong carb alt 22.08-22.25m Quartz 31.51-32.59m Silicification, 1% maraposite 37.65-37.98m Fe carb alt 37.98-41.85m Mod-strong silic. 43.84-45.74m Strong carbonate alt	2% py tr-1% po tr cpy? 37.98-41.85m 1-3% py 1-2% black metallic mineral, brown streak, soft (looks like magnetite but not magnetic) 42.98-43.84m 3% py 43.05m 2% sp, tr ga? 43.84-45.74m 2-3% py	12.25-12.85m Broken core: Fault? 15.72-20.72m Broken core: Fault? 22.08-24.95m Broken core: Fault? 26.04-31.51 «flt» Broken core, gouge 34.19-35.12 «flt» Broken core, gouge 37.65-37.98 «flt» Broken core, gouge

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		Zones of medium grained diorite 45.74-55.67m DIOR Medium grained Moderately magnetic (po)		45.74-55.67m Strong carbonate alt	45.74-55.67m 3% po, 1-2% py	
55.67 TO 66.61	«SERP»	Colour: Dark grey green Grain size: Fine grained Weakly foliated, massive Moderately magnetic 62.04-62.16m Brecciated Clasts: 1-17mm, White, H ~4.5, do not effervesce; clast supported Mt in matrix 64.00-66.61m Increase qz-carb veining 65.86-66.61m Rock more alt with patches of fg dyke material intermittently throughout Weak hornfelsing near contact??		Weak carbonate alt 59.91-62.16m Weak carbonate	tr-1% po/py, 5-10% mt 61.50-62.16m 5-10% mt, 5% po/py 65.18-65.42m 5% diss py blebs (2-5mm); internally fg 65.72m Tr ga? vfg, bluish grey tr spec	59.91-62.16m «flt» Broken core, gouge
66.61 TO 92.00	«DIOR»	Colour: Grey green, med-light; stippled Grain Size: Medium grained Massive 67.50-68.88m Int DYKE Comes in and out of core Grey fine grained 68.88m Chill margin 69.60-70.23m fg dyke reappears 71.18-71.75m fg dyke reappears 70.23-71.18m Colour: Green grey Stringer stockwork Siliceous	25	Moderate carbonate alt Weak-moderate silicification -->sometimes loses stippled texture ... 83.10m Qz vn	3-5% py, 2% po : diss, vnlt 66.90m Tr cpy 70.23-71.18m 5-8% py, fg, diss & in stringers 83.10m Qz vein with 2% py, 2% po, 1% tt? (fg, black/blue)	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		<p>86.33-87.15 «DEF'N» Colour: Grey to grey brown banded Strongly foliated 86.9m Foliation/Banding Bands/beds strongly contorted</p> <p>87.65-88.50m Serp</p>	45		86.33-87.15m Tr cpy, 5%+ po (conc mainly along foliations), 1% py	
92.00 TO 108.56	«SERP»	<p>Colour: Dark green grey Grain Size: Very fine grained Moderately magnetic Massive</p> <p>103.20-107.45m Rock is darker green/grey and dark green grey mottled (brecciation?) and/or banded (stringers?)</p> <p>107.45-108.56m Alt Serp?</p>		<p>Weak carbonate</p> <p>92.13-92.77m Tr maraposite 102.45-102.78m Carbonate flooded</p>	92.13-92.77m Tr py	92.12-92.77m Fault zone
108.56 TO 126.85	«DIOR»	<p>Colour: Grey and creme stippled Grain Size: Medium grained</p> <p>111.00-112.00m Xenoliths: fg, grey</p> <p>113.15-116.46m SERP</p> <p>118.60-121.37m Serp? Moderate magnetism</p>		<p>113.15-115.82m Mod carb alt 115.82-116.46m Mod talc alt 117.35-118.60m Mod-strong silic. (alt dior)</p>	1-2% po, diss 1% py	
126.85 TO 143.50	«SERP»	<p>Colour: Grey green Grain Size: Fine grained Weakly foliated</p> <p>129.05-130.30m White-grey to grey in colour</p> <p>135.38-136.25m QZ VN ~ down core axis, 136.0m.. Foliated/undulating bands around vn Weak epi alt of wall rx?</p>	25	129.05-130.30m Wk talc alt?	<p>tr po, py</p> <p>126.85-127.10m 5% py, 2% po</p> <p>135.38-136.25m Tr py</p>	<p>129.80-130.3m Fault</p> <p>136.25-136.55m Fault gouge</p>

HOLE NUMBER: AJ91-2

MINNOVA INC.
DRILL HOLE RECORD

DATE: 17-June-1991

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
				136.55-141.92m High density carb veinlets (stockwork)		
143.50 TO 151.49	<DIOR>	Colour: Grey and creme stippled Grain Size: Medium grained Massive 148.75-149.40m Light coloured, fg, chilled margin??		Moderate carbonate	1-2% py, 1-2% po	149.15-149.20m Fault
*****	*****	*****END OF HOLE*****	**	*****	*****	*****

Sample	From (m)	To (m)	Length (m)	COMMENTS
DISC 25951	6.42	7.92	1.50	
↑ 25952	9.77	11.27	1.50	
LIST 25953	11.27	12.25	0.98	
25954	31.51	32.59	1.08	
DISC 25955	39.93	41.43	1.50	
25956	42.98	43.48	0.50	
SERT 25957	64.64	66.14	1.50	
SER 25958	82.91	83.41	0.50	
DISC 25959	86.33	87.15	0.82	
DISC 25961	135.32	136.57	1.25	

Sample	From (m)	To (m)	Length (m)
25960	104.24	107.24	3.00
25962	143.87	146.87	3.00
