

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 1.52	«CASING»					
1.52 TO 47.78	«SERP»	<p>Colour: Dark green with minor light green zones Grain Size: Very fine grained Darker green: Massive serpentinite, lighter green: waxy serpentinite Moderately magnetic Moderately foliated to massive 21.59-21.72m Foliation from to</p> <p>Waxy serpentinite along faults/fractures with slicks</p> <p>35.13-41.05m More massive</p> <p>41.05-42.20m Bladed, light green serpentine (blades ~5cm length) --> slickensides?</p>	40 to 50	<p>Moderate carbonate</p> <p>41.05-42.04m Quartz vein (down CA)</p>	41.05-42.04m No visible sx	29.44-35.13m Core broken -> Fault?
47.78 TO 58.52	«I DYKE»	<p>Fine grained diorite? Colour: Grey Grain Size: fine grained Massive Stippled colouring</p>		<p>Wk-mod carbonate alt (increase carb alt with depth) With increase carb, v. wk epidote alt (rock has slight green cast)</p>	Tr py	55.47-58.02m Broken core, fault?
58.52 TO 75.36	«SERP»	<p>Colour: Dark green grey with waxy green Grain size: Very fine grained Weakly foliated, brecciated Waxy serp forms as matrix to massive serp or as vnlt</p> <p>73.35-75.36 «LIST» Colour: White to light green grey Near 73.35m foliated; 73.62m, more deformed with brecciation of host rock 75.20m Veining/foliation ...</p>	25	<p>Carbonate veinlets 2-3%</p> <p>65.12-67.59m Increase carb (soft H 3-4, white, but does not effervesce) to 5-10%; large vn down CA; bx frags of host within vn(s)</p> <p>73.35-75.36m Mod-strong silic.</p>	73.35-75.36m 2% py, 1% fg black mineral (mt?)	

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75.36 TO 111.27	«FP»	<p>Colour: Medium brownish green with white phenos Grain Size: Fine grained Massive Phenocrysts: 2-5mm; subhedral; 10-15% fsp, may be the occasional quartz xtal; few altered to chl</p> <p>106.90-111.27m Core more green in colour; decrease in unaltered fsp phenos to 1-2%, increase in chlorite alt phenos</p>		<p>Weak-mod carbonate alt</p> <p>98.17-98.44m <1mm epidote alt envelope around py veinlet</p> <p>106.90-111.27m Weak chloritic alt</p>	<p>2%+ py, diss, tr po</p> <p>78.8m Silvery grey metallic mineral --> aspy? (tr) 98.17-98.44m py stringer: 25 deg CA; 1mm thickness</p> <p>109.41m Py veinlet, 1.5mm width; discontinuous; 4mm length; ~65 deg CA</p>	
111.27 TO 139.88	«SERP»	<p>Colour: Dark grey green and lighter green Grain Size: Very fine grained Massive with low density of veinlets Waxy lighter green serpentine mainly as veinlets Moderate magnetism</p> <p>136.00-136.67m Increase in waxy light green serp</p> <p>136.67-137.88m Colour: Light green with black specks (5-10%, mt)</p> <p>137.88-139.88m «LIST» Colour: White to creme, mottled with very light grey Massive, generally, with very weak foliations 3-5% mafic blebs (mt)</p>	70	<p>Weak carbonate alteration Low density of carbonate veinlets Minor quartz Very weak talc</p> <p>125.98-126.11m Carb vein with thin bands of host rock within 126.11m Vein</p> <p>136.67-137.88m Moderate talc alt</p> <p>137.88-139.88m Strong silicification</p>	<p>136.67-137.88m 5-10% mt, tr py</p> <p>137.88-139.88m 3-5% mt, tr py, tr fg silvery grey metallic mineral --> aspy?</p>	137.20-137.60m fault
139.88 TO 151.48	«DIOR»	<p>Colour: Medium grey with slight greenish brown cast Grain size: Fine grained</p> <p>***** *****END OF HOLE*****</p>	**	<p>Very weak carbonate Silicification? (hard) Moderately bleached</p> <p>*****</p>	<p>3% py, 1% po, tr cpy?</p> <p>*****</p>	*****

HOLE NUMBER: AJ91-3

ASSAY SHEET

DATE: 19-June-1991

Sample	From (m)	To (m)	Length (m)	COMMENTS
25964	41.05	42.05	1.00	
25967	99.05	100.55	1.50	
25969	137.88	138.88	1.00	
25970	138.88	139.88	1.00	

Sample	From (m)	To (m)	Length (m)
25963	14.33	17.33	3.00
25965	49.38	52.38	3.00
25966	76.81	79.81	3.00
25968	119.48	122.48	3.00