

Memo to File

Re: Supplemental sampling DDH K-87-3 (Kalum property)

Chris Sayer, June 8 1987

On June 8/87 I ~~went to~~ took a total of 13 split core samples from DDH K-87-3. The sampling was intended to determine if there was any significant mineralisation above or below a small zone which contained 3.15 g/t gold. The zone was a total of six centimetres wide 9.81-9.86 m. The fill in sampling extended from 5.06 - 14.10 m. Original logging and sampling of the core is reported in ~~the~~ Howell et al "Diamond Drilling and Geochemical Report..." 1987.

Comments:

The original sampling done by Aumack picked out the most interesting zones regarding mineralisation and alteration. The only mineralisation picked up in the fill-in sampling was epidote and magnetite, and some small quartz veins.

Chris Sayer.

NTS \_\_\_\_\_

SAMPLER C. Sayer

DDH  
K-87-3

PROJECT Kalum (Cannon)

LINE \_\_\_\_\_

DATE June 8/87

AIR PHOTO No. \_\_\_\_\_

SAMPLE NUMBER	LOCATION Interval	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE DIP	ADDITIONAL REMARKS	APPARENT WIDTH	TRUE WIDTH	ASSAYS		
									AU g/t	Ag g	Cu %
(1) 31434	5.06m-6.00	Andesite(?)	Fault? Very ground up	not visible due to mud		Prob, very poor recovery			.002	.03	0.01
(2) 31435	6.55-7.13m	Andesite				Seems unaltered but slightly foliated			.002	.03	0.01
(3) 31436	7.13-7.53m	Andesite	quite broken, slightly sheared	Magnetite					.002	.03	0.02
(4) 31437	7.55-7.92m	Andesite	1-2cm qtz veins	magnetite epidote		rusty on fractures			<.002	.03	<.01
(5) 31438	7.92-8.49 m	Andesite	a few w/cm qtz veins	magnetite epidote					<.002	.03	<.01
(6) 31439	8.49-8.91 m	Andesite	Andesite a few qtz veins w/cm	Magnetite epidote	BCA = 242°	Zoned? qtz <del>on</del> inside op outside			<.002	.03	0.01
(7) 31440	8.91-9.32m	Andesite	qtz blebs	epidote					.007	.03	0.01
(8) 31441	11.19-11.52m	Andesite							<.002	.01	0.01
(9) 31442	11.52-12.06m	Andesite	A few thin 1-2mm qtz stringers						.002	.01	<.01
(10) 31443	12.06-12.64m	Andesite							<.002	.02	<.01
(11) 31444	12.64-13.19m	Andesite	qtz stringers and blebs	hematite, magnetite epidote		mineralisation mainly in larger blebs			<.002	.01	<.01
(12) 31445	13.19-13.71m	Andesite	a few thin qtz stringers						<.002	.01	0.01
(13) 31446	13.71m-14.10m	Andesite	a few thin qtz stringers						<.002	.01	<.01
(14)											
(15)											
(16)											
(17)											
(18)											
(19)											
(20)											

Notes: In general lots of Mag alt. (usually in qtz veins but occasionally dissem.)  
good recovery through most, not too fractured  
BCA's commonly  $\approx 240^\circ$