

Memorandum.

October 19, 1975

Re: Project C-422 - Stuart Creek.

Geochemical Samples.

To: CHEVRON STANDARD.

The following is a list of samples sent for geochemical assay (Au) to Bondar-Clegg. The samples are quartered drill core (except 10842) and ~~they~~ represent from 6" to 12" inches of length.

Hole 75-C-1 -

<u>Number</u>	<u>From</u>	<u>To</u>	<u>Description</u>	<u>Au (PPM)</u>
10826	55.5'	56.5'	Light grey greywacke with Qz fractures & V.F. sulphide	
10827	56.5'	57.5'	Rusty brown greywacke.	
10828	71.5	72.0	As 10826 with weak quartz fracture & traces of pyrite.	
10829.	72.0	72.5	Rusty brown carbonated greywacke	
10830	131.5	132.0	light grey greywacke minor quartz; negligible sulphide -	
10831.	132.0	132.5	Rusty brown greywacke	
10832	174.0	175.0	" " "	
10833	175.0	176.0	light grey greywacke negligible sulphide & veining.	
10834	260.0	260.5	Mainly light grey greywacke with minor quartz fractures and V.F. sulphide fractures parallel to core axis -	
10835	286.5	287.5	Silicified greywacke.	
10836	285.5	286.5	Rusty brown carbonated greywacke.	
10837.	212.00	212.5	Brecciated & weakly silicified greywacke. - Rusty brown.	
10846.	251.5	252	Greywacke - with weak quartz - arsenopyrite fractures @ approx. 5° to core axis. Minor carbonate.	

Cont.

Note 75-C-2

Number	From	To	Description	Ass (ppm)
10838	44.0	45.0	Grey calcined Arg. like.	
10839	45.0	46.0	Rusky grey-brown Argillite.	
10840	152.5	153.0	Blue-grey silicified Argillite. minor rusky brown Sphaer.	
10841	157.0	158.0	Rusky brown porphyry.	
10842	181.0	182.0	Grey clay calcined porphyry with minor pyrite	
10843	237.0	238.0	Rusky brown carbonated porphyry - Manganese skin.	
10844	247.0	247.5	Brecciated, silicified Argillite.	
10845	294.0	295.0	10" silicified, brecciated porphyry, weakly pyritized.	

J. E. Hule.