

WGH/126/ub

October 1, 1975

Mr. J.P. Nicolet

800420

ADONIS CORE RESAMPLING

The Vancouver office requires an immediate list of all Adonis core that is being split. This list should be kept up-to-date.

The list should include:

- Hole number
- Footage interval
- Sample number
- Elements requested

As copies of the assays are received in Vancouver, they can be filled in to this list. No further data need be supplied by the field office.

To enlighten a later load on our office staff I request that rough field drill logs of the relogging be forwarded to Vancouver for typing. When typed, copies will be forwarded to the field.

W. G. Hainsworth, P. Eng.

WGH/128/ub

October 3, 1975

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ADONIS OXIDE ZONE

One of the facts which is coming to light regarding the Adonis drilling is the depth of the Adonis oxide capping zone and its disregard by previous operators in tonnage calculations.

Recently obtained assay certificates are the basis of my facts and figures.

During the assaying of the drill core, Adonis operators ran oxide copper tests on seventy-one (71) individual samples. These analysis applied to four of the 1972 diamond drill holes and one trench. It is possible that they ran more oxide tests but I have no certificates other than for the 71 samples.

Drill logs for the majority of 1972 holes plus one 1969, one 1971 and one 1973 hole give oxide depths as follows:

Oxide Zone

Zone	Hole #	Core Depth	Vert. Depth	Elev. Depth	Hole Depth
Adit	71-6	122'	86'	3,589'	617'
	72-2A	150'	115'	3,720'	337'
	72-3	240'	184'	3,686'	613'
	72-11	271'	271'	3,579'	271'
	72-17	185'	142'	3,778'	320'
	72-18	105'	67'	3,853'	406'
	73-3	170'	170'	3,550'	348'
	South	69-2	187'	132'	4,068'
72-4		160'	113'	3,887'	1343'
72-8		183'	129'	3,761'	430'
72-12		30'	21'	4,309'	562'
72-13		54'	38'	4,312'	587'
72-14		53'	38'	4,292'	704'
72-15		250'	177'	3,823'	250'
72-16		57'	40'	4,330'	500'
West	72-5	120'	85'	4,505'	884'
	72-6	112'	79'	4,541'	501'
	72-9	140'	99'	4,479'	288'

Based on the above figures the depths of oxidation varies on the individual zones. Relating the figures to collar elevations is significant only on the plateau areas. On the inclined slopes of the adit and part of the south zone, sections would be more relevant.

As mentioned earlier Adonis operators ignored the oxide results in calculating grade. The following figures are taken from their results:

Hole #	Interval	Total Cu	Sulphide Cu
72-3	100 - 270'	.525	.275
72-4	8' - 120'	.61	.08
72-11	0' - 110'	.52	.10
72-18	110' - 150'	.50	.48

The last hole (72-18) is below the oxidation level whereas the last few assays in 72-3 show a marked decrease in copper oxides.

In calculating my tonnage and grade figures I assumed the copper grades were all sulphide. I must now recalculate using a factor to a specific depth. This exercise will be underway shortly with results forwarded upon completion.

W. G. Hainsworth, P. Eng.