

U-Pb

- Mineral analysis
- Concordia interpretation
- Mineral or rock isochron

002218

Sample Number(s) and Reference(s)
 Lab No: _____
 Ref: _____
 Record No: _____
 Suite No: _____
 Sample Name: _____

Upper Intercept 2σ error
 Computed
 Assumed **2330** ± _____ Ma

Lower Intercept 2σ error
 Computed
 Assumed **194** ± _____ Ma

²³⁸U-²⁰⁶Pb date _____ ± _____ Ma

²³⁵U-²⁰⁷Pb date _____ ± _____ Ma

²⁰⁷Pb/²⁰⁶Pb date _____ ± _____ Ma

²³²Th-²⁰⁸Pb date _____ ± _____ Ma

WILLA / AYLWIN CREEK MAFIC PLAGIOCLASE PORPHYRY

- decay constant
- old: 0.1537/0.9722/0.0499/137.8
 - new: 0.155125/0.98485/0.049475/137.88
 - other: _____
 - not reported

Number of Points: n= **3**

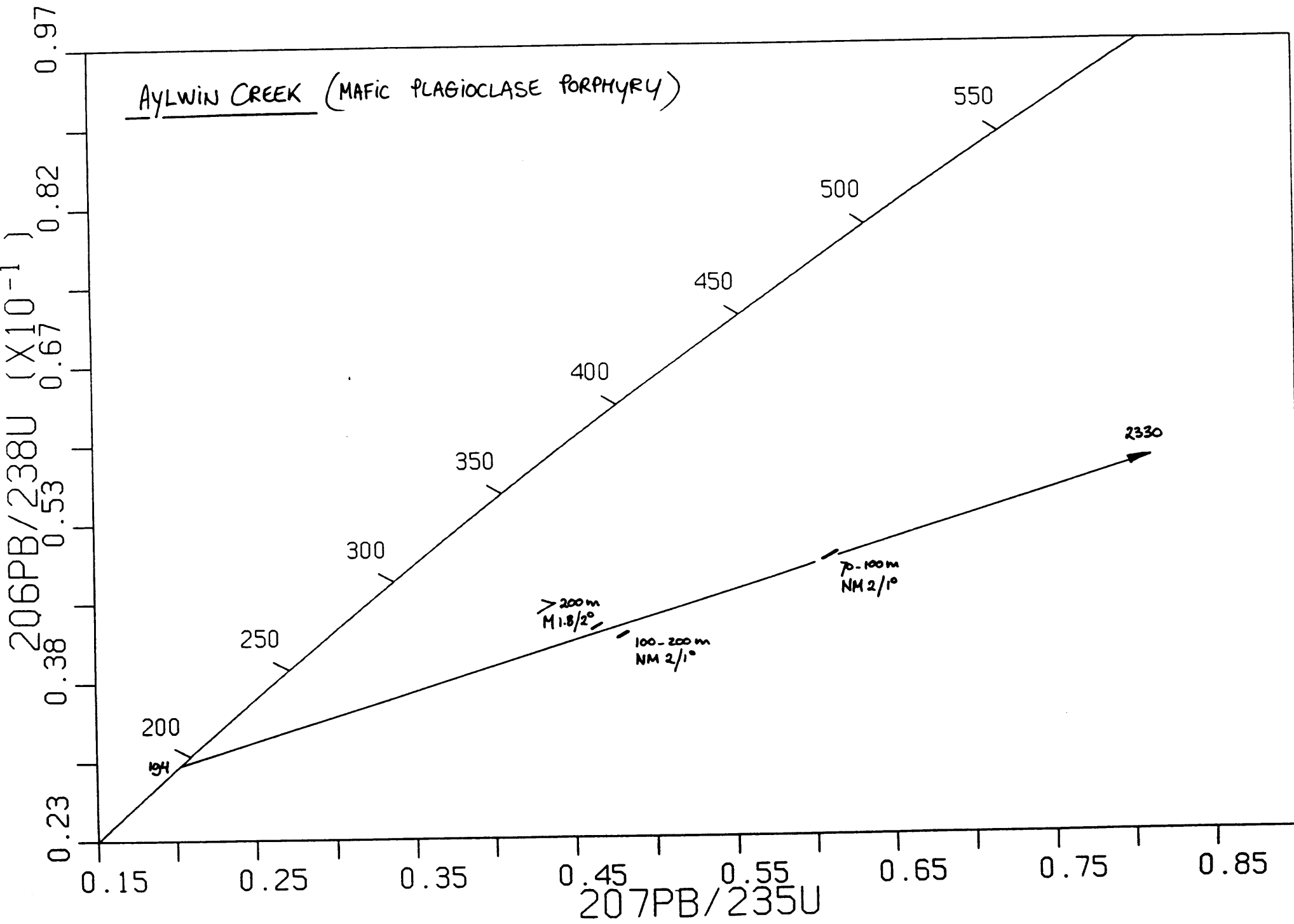
Latitude: _____ Longitude: (X° Y' Z" or X° Y.Y')
 (49° 53' " N, 117° 22' " W (± _____)); Elevation: _____
 UTM Zone 11 474000 E 5525500N; Province: B.C.
 Sec. _____, T. _____, R. _____; Co., State _____
 (NTS 82 F/B) _____ Map Area (1:250,000)

Location: EXPLORATION ADIT NORTH OF AYLWIN CREEK
 Source Type: _____
 Rock Types: ALTERED 'QUARTZ LATITE' PORPHYRY
 Geologic Unit: _____
 Geologic Setting: INTRUDES ROSSLAND (?) VOLCANICS + SEDIMENTS IN A ROOF PENDANT
 Material Analysed: ZIRCON w. COMMON XENOCRYSTIC CORES

Comment on Analyses: 3 POINT DISCORDIA DOES'NT GIVE MEANINGFUL RANGE OF INTERCEPT ERRORS. NEED ANALYSIS OF 1 MORE FRACTION FOR BETTER ERROR CONTROL

Interpretation: EARLY JURASSIC INTRUSION. ZIRCONS CONTAIN LARGE AMOUNT OF INHERITED (XENOCRYSTIC) Pb OF EARLY PROTEROZOIC AGE

Collected by: W.J. McMILLAN
 Dated by: P. VAN DER HEYDEN Date of listing: _____



Correspondence/Notes

File ✓

Phos Cu Ni

87/2/4

~~MEAGLEMAN~~ YUKON

peridotite, gabbro,
diss & massive sulphides
Ni Cu Co Pt etc

WILLA

HA gold intersection | West zone
14' of 1.35 oz
60' of 1.4 oz

500 000 program now underway 950' of drifting crosscuts
7800' of drilling (49 holes - 22 done so far)

Willa gold - West zone