

Julio
884453

MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES
GEOLOGICAL SURVEY BRANCH LABORATORY

ANALYTICAL SERVICES REPORT

Batch: 92/099
Sample Prep: MISC

Submitting Geologist: TOM SCHROETER

Number of Samples: 2
Number of Requests: 1

Date Submitted: 09/24/92
Date Reported: 10/09/92
Date Completed: 10/09/92

NW end of Tsayta Lk.
(Nation R.)

Efrem + Marino Specogna (Fax: 596-7939)
- mesothermal gtr. vein -
(new showing)

- info faxed to MS on Nov. 25/92

LOG NO:	OCT 22 1992	VAN	2
ACTION:			
	TGS		
FILE NO:	JULIO (new file)		

Lab Number	Field Number	Result	Method	Intl
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045963	JULIO-1			
045964	JULIO-2			

Lab
Number

X-RAY Diffraction Report and Comments

045963

Rutile

TiO_2

black variety = columbian + tantalian

045964

Altaite

tin-white Pb Te (found in Colorado)

Tom Schwoets
Nov. '92

INSTRUCTIONS FOR USE OF SERVICES REQUEST FORM

Geologist/Project	Enter name and project	Min.		Enter "M" if sample contains abundant sulphides and should be assayed for metals.
Spending Authority	Name of individual who will pay for the cost of services.			
Number of samples	Enter total number submitted with request.	Pulv.		Pulverization method. Enter either ASL 1 (Cr head) or ASL 2 (tungsten-carbide head)
Responsibility Number	Responsibility Number of Spending Authority (e.g. 690 Environmental Geology)	Cost		Enter cost from the Fee Schedule. Costs will be confirmed in the Laboratory (See List Below).
Account Number	Account Number of Spending Authority (e.g. 06773 Analytical Sciences Laboratory)	CODE	METHOD	COST/SAMPLE(\$)
Commitment Number	Entered by the Section Administrator when cost confirmed.	ASL 1	Pulverization in Cr-Steel mill	2.25
		ASL 2	Pulverization in W Carbide mill	2.25
		ASL 3	Sieving of soil and sediment)	0.50
		ASL 4	Major oxides by XRF	10.00
Sample Number	Field Sample Number (e.g. 91RL0001)	ASL 5	Trace metals (all) by XRF	25.00
		ASL 5	Trace metals (individual) by XRF	3.00
NTS Sheet Number	1:50,000 NTS Sheet Number	ASL 6	Trace metals (all) by AAS	10.00
		ASL 6	Trace metals (individual) by AAS	2.00
UTM Zone, Easting Northing	e.g. 10 665500 5465500	ASL 7	Arsenic, antimony and mercury	5.00
		ASL 7	Arsenic or antimony or mercury	2.00
		ASL 8	Base metal assay	5.00
Minfile Strat Code	Use Minfile code in Appendix IV, Information Circular 1991-3 e.g. Nicola Group - 311	ASL 9	Loss on Ignition	3.00
		ASL 10	Water at 105°C	3.00
		ASL 11	Carbon	5.00
		ASL 12	Sulphur	5.00
Minfile Rock Code	Use Minfile code in Appendix III of Information Circular 1991-3 e.g. Basalt - BSLT	ASL 13	Iron (FeO)	5.00
		ASL 14	X-Ray Diffraction	10.00
		ASL 15	Thin Sections	4.00
		ASL 16	Photography (cost/hour)	15.00
Sample Type	Enter C-Channel/Chip; D-Drill Core F-Float; G-Grab; O-Other (Specify)	CA 1	Gold by fire assay	8.00
		CA 2	Gold plus 34 by INAA	12.00
		CA 3	Trace elements and REE's by INAA	70.00
Analytical Package Code and Cost	Enter package code listed in Schedule. (See Summary below) Note: If individual elements only needed, enter package code followed by requested elements e.g. ASL 5 (Cr, Ba)	CA 4	REE's by INAA only	60.00
		CA 5	Trace metals by ICP-ES	5.00
		CA 6	As, Sb, Te, Se by ICP-ES	6.00
		CA 7	Metal in water by ICP-ES	5.00

**KEEP THE FIRST COPY OF THIS FORM FOR YOUR RECORDS
AND SEND THE OTHER COPY WITH THE SAMPLES**