GEOLOGICAL REPORT

for the

FIRE(Chzerpnough), ICE(BNOB) and MELT Properties
PELLY MOUNTAIN PROJECT
Watson Lake Mining Division, Southcentral Yukon Territory
Mapsheets 105-F-09,10
Latitude 61° 35' N, Longitude 132°29'W
NTS 6832001 N / 633500 E



Prepared for:

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SUMMARY

The FIRE(formerly the Chzerpnough), ICE(formerly the BNOB) and MELT properties consist of 327 units located in the McConnell / Ketza River area of the Yukon Territories, approximately 40 km south of Ross River in the Watson Lake Mining district. The claims are centered at Latitude 61° 35' N, Longitude 132°29'W; NTS 6832001 N / 633500 E. The claims are owned 100% by Eagle Plains Resources Ltd.

The claims overlie Mississippian aged intermediate to felsic volcanic rocks and similar aged sediments of the Pelly Mountain Volcanic Belt. The stratigraphy includes pyritic trachyte, pyritic lapilli tuffs, crystal tuffs, and volcaniclastic debris flows and is thought to be correlative to the host stratigraphy at the nearby Wolf and MM VMS exhalitive type base metal deposits. Pre 2000 geological fieldwork on the properties identified favorable stratigraphy and mineralization associated with Volcanogenic Massive Sulphide (VMS) deposits including extensive barium – mercury – lead – zinc - silver soil geochemical anomalies and barite – sphalerite – galena - pyrite mineralization within a pyrite altered felsic volcanic package. In 2000 Eagle Plains Resources carried out geological mapping followed by a 616 meter / 2021 foot diamond drilling program that targeted VMS style mineralization. VMS exhalitive type base metal mineralization was intersected on both the FIRE and ICE properties at drill locations approximately 7km apart. Subsequent to the 2000 drill program, Eagle Plains Resources undertook an aggressive staking program to establish contiguous claims between the FIRE and ICE properties and also to stake targets generated by regional reconnaissance and research.

The 2001 Eagle Plains Resources field program focused on geological mapping and extensive silt and soil geochemical sampling and prospecting. The program was very successful, with the identification of several areas underlain by favourable stratigraphy (submarine volcanism, intensely altered felsic volcanics and locally associated fine-grained clastic sedimentary rocks that would be conducive to preservation of sulphides deposited on the sea floor) which also had strongly anomalous VMS-type geochemical signatures. Eagle Plains Resources staked a further 65 Quartz claims in 2001 to cover prospective stratigraphy in the area.

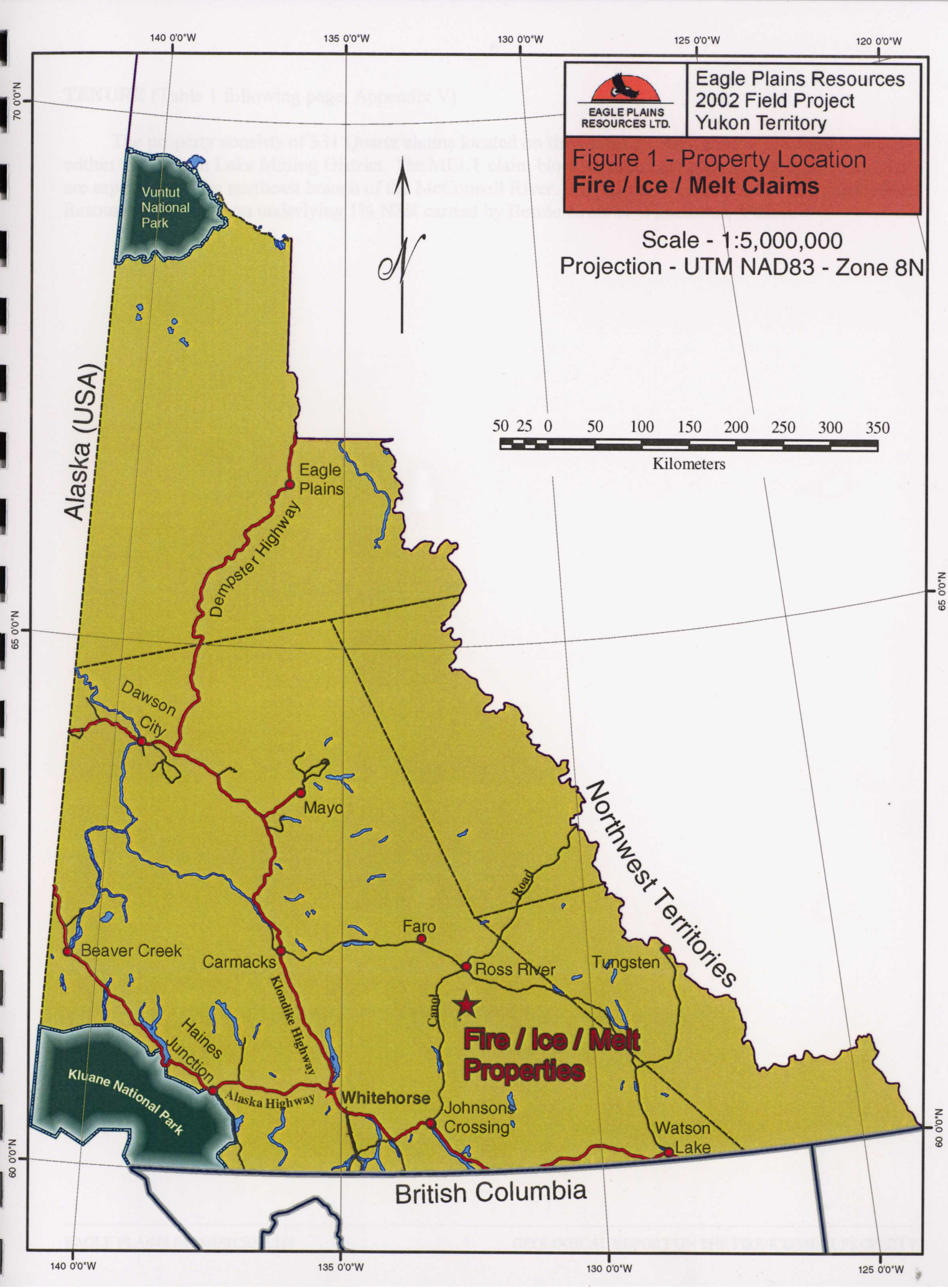
Eagle Plains Resources 2002 field program continued to build on the sound geological framework established by past programs. Geological mapping, prospecting and soil geochemical sampling were carried out both in areas covered by 2001 staking and in areas of interest identified by past fieldwork. As part of the 2002 work, all data was collected and archived using a Geographic Information System.

The FIRE and ICE claims have high potential to host one or more large VMS type metal deposits. Based on the results of work to date further work is recommended to continue to define prospective host stratigraphy using geochemistry, mapping, and airborne geophysics with follow-up diamond drilling. A budget for the proposed work is included with this report.

The total cost of the 2002 geological exploration work on the FIRE / ICE / MELT properties was $50,938.63

LOCATION AND ACCESS (Fig.1, following page)

The FIRE(Chzerpnough), ICE(BNOB) and MELT properties are located in the south-central Yukon Territory between the Ketza River and McConnell River drainages, centered at approximately Latitude 61° 35' N, Longitude 132°29'W; NTS 6832001 N / 633500 E. Access to the property is by helicopter, with the nearest base in Ross River approximately 35 km north of the property boundary. Gear and personnel mobilization can be carried out from the Ketza River Mine road located approximately 15 km east of the property boundary. There is also an established exploration trail located west of the ICE / BNOB showing area which could provide access from the Seagull Lake – Ground Hog Creek area. The claims cover alpine to subalpine terrain within the St. Cyr Range of the Pelly Mountains. Elevations on the claims range from 1150 to 2001 meters, with topography ranging from moderate to very steep. Outcrop exposure is 10 – 20 % with a thin veneer of colluvium or talus typically developed.


Eagle Plains Resources
2002 Field Project
Yukon Territory
EAGLE PLAINS RESOURCES LTD.
Figure 1 - Property Location
Fire / Ice / Melt Claims
Scale - 1:5,000,000
Projection - UTM NAD83 - Zone 8N
50 25 0 50 100 150 200 250 300 350
Kilometers
140 0'0"W
135 0'0"W
130 0'0"W
125 0'0"W
120 0'0"W
70 0'0"N
65 0'0"N
60 0'0"N
Vuntut National Park
Alaska (USA)
Eagle Plains
Dempster Highway
Dawson City
Mayo
Northwest Territories
Road
Faro
Ross River
Tungsten
Beaver Creek
Carmacks
Klondike Highway
Canol
Haines Junction
Kluane National Park
Alaska Highway
Whitehorse
Fire / Ice / Melt Properties
Johnsons Crossing
Watson Lake
British Columbia

TENURE (Table 1 following page, Appendix V)

The property consists of 331 Quartz claims located on the Cloutier Creek and Pass Peak Map sheets within the Watson Lake Mining District. The MELT claim block and the contiguous FIRE/ICE claim block are separated by the northeast branch of the McConnell River. The claims are owned 100% by Eagle Plains Resources Ltd., with an underlying 1% NSR carried by Bernie Kreft of Whitehorse, Yukon.

EAGLE PLAINS RESOURCES
FIRE / ICE / MELT PROPERTY

TABLE 1 **TENURE**

PROJECT	LOCATION	OWNERSHIP	OPTION/ ANNIVERSARY	NSR %	TENURE NUMBER	CLAIM NAME	MAP NUMBER	EXPIRY DATE	MINING DIVISION	UNITS	TAG NUMBER
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		FIRE 1	105F/9	20100206	Watson Lk	1	YB74411
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		FIRE 2	105F/9	20100206	Watson Lk	1	YB74412
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		FIRE 3	105F/9	20100206	Watson Lk	1	YB74413
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		FIRE 4	105F/9	20100206	Watson Lk	1	YB74414
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		FIRE 5	105F/9	20100206	Watson Lk	1	YB74415
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		FIRE 6	105F/9	20100206	Watson Lk	1	YB74416
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		FIRE 7	105F/9	20100206	Watson Lk	1	YB74417
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		FIRE 8	105F/9	20100206	Watson Lk	1	YB74418
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		FIRE 9	105F/9	20100206	Watson Lk	1	YB74419
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		FIRE 10	105F/9	20100206	Watson Lk	1	YB74420
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		FIRE 11	105F/9	20100206	Watson Lk	1	YB74421
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		FIRE 12	105F/9	20100206	Watson Lk	1	YB74422
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 1	105F/9	20080620	Watson Lk	1	YB84517
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 2	105F/9	20080620	Watson Lk	1	YB84518
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 3	105F/9	20080620	Watson Lk	1	YB84519
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 4	105F/9	20080620	Watson Lk	1	YB84520
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 5	105F/9	20080620	Watson Lk	1	YB84521
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 6	105F/9	20080620	Watson Lk	1	YB84522
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 7	105F/9	20080620	Watson Lk	1	YB84523
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 8	105F/9	20080620	Watson Lk	1	YB84524
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 9	105F/9	20080620	Watson Lk	1	YB84525
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 10	105F/9	20080620	Watson Lk	1	YB84526
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 11	105F/9	20080620	Watson Lk	1	YB84527
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 12	105F/9	20080620	Watson Lk	1	YB84528
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 13	105F/9	20080620	Watson Lk	1	YB84529
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 14	105F/9	20080620	Watson Lk	1	YB84530
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 15	105F/9	20080620	Watson Lk	1	YB84531
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 16	105F/9	20080620	Watson Lk	1	YB84532
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 17	105F/9	20080620	Watson Lk	1	YB84533
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 18	105F/9	20080620	Watson Lk	1	YB84534
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 19	105F/9	20080620	Watson Lk	1	YB84535
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 20	105F/9	20080620	Watson Lk	1	YB84536
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 21	105F/9	20080620	Watson Lk	1	YB84537
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 22	105F/9	20080620	Watson Lk	1	YB84538
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 23	105F/9	20080620	Watson Lk	1	YB84539
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 24	105F/9	20080620	Watson Lk	1	YB84540
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 25	105F/9	20080620	Watson Lk	1	YB84541
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 26	105F/9	20080620	Watson Lk	1	YB84542
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 27	105F/9	20080620	Watson Lk	1	YB84543
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 28	105F/9	20080620	Watson Lk	1	YB84544
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 29	105F/9	20080620	Watson Lk	1	YB84545
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 30	105F/9	20080620	Watson Lk	1	YB84546

EAGLE PLAINS RESOURCES
FIRE / ICE / MELT PROPERTY

PROJECT	LOCATION	OWNERSHIP	OPTION/ ANNIVERSARY	NSR %	TENURE NUMBER	CLAIM NAME	MAP NUMBER	EXPIRY DATE	MINING DIVISION	UNITS	TAG NUMBER
PROJECT	LOCATION	OWNERSHIP	OPTION/ ANNIVERSARY	NSR %	TENURE NUMBER	CLAIM NAME	MAP NUMBER	EXPIRY DATE	MINING DIVISION	UNITS	TAG NUMBER
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 31	105F/9	20060914	Watson Lk	1	YB92936
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 32	105F/9	20060914	Watson Lk	1	YB92937
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 33	105F/9	20060914	Watson Lk	1	YB92938
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR34	105F/9	20060914	Watson Lk	1	YB92939
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 35	105F/9	20060914	Watson Lk	1	YB92940
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 36	105F/9	20050914	Watson Lk	1	YB92941
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 37	105F/9	20050914	Watson Lk	1	YB92942
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 38	105F/9	20050914	Watson Lk	1	YB92943
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 39	105F/9	20060914	Watson Lk	1	YB92944
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 40	105F/9	20060914	Watson Lk	1	YB92945
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 41	105F/9	20051010	Watson Lk	1	YB93144
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 42	105F/9	20061010	Watson Lk	1	YB93145
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 43	105F/9	20061010	Watson Lk	1	YB93146
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		CHAR 44	105F/9	20061010	Watson Lk	1	YB93147
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 1	105F/9	20060914	Watson Lk	1	YB93030
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 2	105F/9	20060914	Watson Lk	1	YB93031
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 3	105F/9	20060914	Watson Lk	1	YB93032
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 4	105F/9	20060914	Watson Lk	1	YB93033
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 5	105F/9	20060914	Watson Lk	1	YB93034
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 6	105F/9	20060914	Watson Lk	1	YB93035
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 7	105F/9	20060914	Watson Lk	1	YB93036
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 8	105F/9	20060914	Watson Lk	1	YB93037
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 9	105F/9	20060914	Watson Lk	1	YB93038
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 10	105F/9	20060914	Watson Lk	1	YB93039
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 11	105F/9	20060914	Watson Lk	1	YB93040
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 12	105F/9	20060914	Watson Lk	1	YB93041
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 13	105F/9	20060914	Watson Lk	1	YB93042
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 14	105F/9	20060914	Watson Lk	1	YB93043
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 15	105F/9	20070914	Watson Lk	1	YB93044
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 16	105F/9	20070914	Watson Lk	1	YB93045
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 17	105F/9	20070914	Watson Lk	1	YB93046
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 18	105F/9	20060914	Watson Lk	1	YB93047
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 19	105F/9	20060914	Watson Lk	1	YB93048
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 20	105F/9	20070914	Watson Lk	1	YB93049
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 21	105F/9	20060914	Watson Lk	1	YB93050
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 22	105F/9	20070914	Watson Lk	1	YB93040
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 23	105F/9	20060914	Watson Lk	1	YB93052
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 24	105F/9	20080914	Watson Lk	1	YB93053
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 25	105F/9	20060914	Watson Lk	1	YB93054
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 26	105F/9	20080914	Watson Lk	1	YB93055
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 27	105F/9	20050914	Watson Lk	1	YB93056
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 28	105F/9	20050914	Watson Lk	1	YB93057

EAGLE PLAINS RESOURCES
FIRE / ICE / MELT PROPERTY

PROJECT	LOCATION	OWNERSHIP	OPTION/ ANNIVERSARY	NSR %	TENURE NUMBER	CLAIM NAME	MAP NUMBER	EXPIRY DATE	MINING DIVISION	UNITS	TAG NUMBER
PROJECT	LOCATION	OWNERSHIP	OPTION/ ANNIVERSARY	NSR %	TENURE NUMBER	CLAIM NAME	MAP NUMBER	EXPIRY DATE	MINING DIVISION	UNITS	TAG NUMBER
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 29	105F/9	20050914	Watson Lk	1	YB93058
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		COLE 30	105F/9	20050914	Watson Lk	1	YB93059
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 1	105F/10	20060914	Watson Lk	1	YB92830
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 2	105F/10	20060914	Watson Lk	1	YB92831
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 3	105F/10	20060914	Watson Lk	1	YB92832
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 4	105F/10	20060914	Watson Lk	1	YB92833
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 5	105F/10	20060914	Watson Lk	1	YB92834
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 6	105F/10	20060914	Watson Lk	1	YB92835
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 7	105F/10	20060914	Watson Lk	1	YB92836
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 8	105F/10	20060914	Watson Lk	1	YB92837
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 9	105F/10	20060914	Watson Lk	1	YB92838
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 10	105F/10	20060914	Watson Lk	1	YB92839
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 11	105F/10	20050914	Watson Lk	1	YB92840
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 12	105F/10	20060914	Watson Lk	1	YB92841
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 13	105F/10	20050914	Watson Lk	1	YB92842
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 14	105F/10	20060914	Watson Lk	1	YB92843
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 15	105F/10	20050914	Watson Lk	1	YB92844
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 16	105F/10	20060914	Watson Lk	1	YB92845
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 17	105F/10	20050914	Watson Lk	1	YB92846
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 18	105F/10	20060914	Watson Lk	1	YB92847
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 19	105F/10	20060914	Watson Lk	1	YB92848
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ASH 20	105F/10	20060914	Watson Lk	1	YB92849
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 1	105F/9,10	20041106	Watson Lk	1	YB93567
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 2	105F/9,10	20041106	Watson Lk	1	YB93568
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 3	105F/9,10	20041106	Watson Lk	1	YB93569
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 4	105F/9,10	20041106	Watson Lk	1	YB93570
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 5	105F/9,10	20041106	Watson Lk	1	YB93571
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 6	105F/9,10	20041106	Watson Lk	1	YB93572
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 7	105F/9,10	20041106	Watson Lk	1	YB93573
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 8	105F/9,10	20041106	Watson Lk	1	YB93574
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 9	105F/9,10	20041106	Watson Lk	1	YB93575
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 10	105F/9,10	20041106	Watson Lk	1	YB93576
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 11	105F/9,10	20041106	Watson Lk	1	YB93577
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 12	105F/9,10	20041106	Watson Lk	1	YB93578
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 13	105F/9,10	20041106	Watson Lk	1	YB93579
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 14	105F/9,10	20041106	Watson Lk	1	YB93580
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 15	105F/9,10	20041106	Watson Lk	1	YB93581
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 16	105F/9,10	20041106	Watson Lk	1	YB93582
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 17	105F/9,10	20041106	Watson Lk	1	YB93583
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EAV 18	105F/9,10	20041106	Watson Lk	1	YB93584
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 19	105F/9,10	20041106	Watson Lk	1	YB93585
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 20	105F/9,10	20041106	Watson Lk	1	YB93586

EAGLE PLAINS RESOURCES
FIRE / ICE / MELT PROPERTY

PROJECT	LOCATION	OWNERSHIP	OPTION/ ANNIVERSARY	NSR %	TENURE NUMBER	CLAIM NAME	MAP NUMBER	EXPIRY DATE	MINING DIVISION	UNITS	TAG NUMBER
PROJECT	LOCATION	OWNERSHIP	OPTION/ ANNIVERSARY	NSR %	TENURE NUMBER	CLAIM NAME	MAP NUMBER	EXPIRY DATE	MINING DIVISION	UNITS	TAG NUMBER
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 21	105F/9,10	20041106	Watson Lk	1	YB93587
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 22	105F/9,10	20041106	Watson Lk	1	YB93588
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 23	105F/9,10	20041106	Watson Lk	1	YB93589
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 24	105F/9,10	20041106	Watson Lk	1	YB93590
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 25	105F/9,10	20041106	Watson Lk	1	YB93591
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 26	105F/9,10	20041106	Watson Lk	1	YB93592
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 27	105F/9,10	20041106	Watson Lk	1	YB93593
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		EVA 28	105F/9,10	20041106	Watson Lk	1	YB93594
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 1	105F/10	20070316	Watson Lk	1	YB74423
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 2	105F/10	20070316	Watson Lk	1	YB74424
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 3	105F/10	20070316	Watson Lk	1	YB74425
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 4	105F/10	20070316	Watson Lk	1	YB74426
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 5	105F/10	20070316	Watson Lk	1	YB74427
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 6	105F/10	20070316	Watson Lk	1	YB74428
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 7	105F/10	20060316	Watson Lk	1	YB84555
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 8	105F/10	20060316	Watson Lk	1	YB84556
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 9	105F/10	20060316	Watson Lk	1	YB87288
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 10	105F/10	20060316	Watson Lk	1	YB87289
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 11	105F/10	20060316	Watson Lk	1	YB89927
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE12	105F/10	20060316	Watson Lk	1	YB89928
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE13	105F/10	20060316	Watson Lk	1	YB89929
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE14	105F/10	20060316	Watson Lk	1	YB89930
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE15	105F/10	20060316	Watson Lk	1	YB89931
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE16	105F/10	20060316	Watson Lk	1	YB89932
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE17	105F/10	20060316	Watson Lk	1	YB89933
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE18	105F/10	20060316	Watson Lk	1	YB89934
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 19	105F/9,10	20060914	Watson Lk	1	YB92850
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 20	105F/9,10	20060914	Watson Lk	1	YB92851
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 21	105F/9,10	20050914	Watson Lk	1	YB92852
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 22	105F/9,10	20050914	Watson Lk	1	YB92853
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 23	105F/9,10	20050914	Watson Lk	1	YB92854
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 24	105F/9,10	20050914	Watson Lk	1	YB92855
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 25	105F/9,10	20050914	Watson Lk	1	YB93856
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 26	105F/9,10	20050914	Watson Lk	1	YB93857
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 27	105F/9,10	20050914	Watson Lk	1	YB93858
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 28	105F/9,10	20050914	Watson Lk	1	YB93859
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 29	105F/9,10	20050914	Watson Lk	1	YB93860
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 30	105F/9,10	20050914	Watson Lk	1	YB93861
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 31	105F/9,10	20050914	Watson Lk	1	YB93862
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 32	105F/9,10	20050914	Watson Lk	1	YB93863
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 33	105F/9,10	20050914	Watson Lk	1	YB93864
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 34	105F/9,10	20050914	Watson Lk	1	YB93865

EAGLE PLAINS RESOURCES
FIRE / ICE / MELT PROPERTY

PROJECT	LOCATION	OWNERSHIP	OPTION/ ANNIVERSARY	NSR %	TENURE NUMBER	CLAIM NAME	MAP NUMBER	EXPIRY DATE	MINING DIVISION	UNITS	TAG NUMBER
PROJECT	LOCATION	OWNERSHIP	OPTION/ ANNIVERSARY	NSR %	TENURE NUMBER	CLAIM NAME	MAP NUMBER	EXPIRY DATE	MINING DIVISION	UNITS	TAG NUMBER
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 35	105F/9,10	20050914	Watson Lk	1	YB93866
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 36	105F/9,10	20050914	Watson Lk	1	YB93867
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 37	105F/9,10	20050914	Watson Lk	1	YB93868
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 38	105F/9,10	20050914	Watson Lk	1	YB93869
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 39	105F/9,10	20050914	Watson Lk	1	YB93870
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 40	105F/9,10	20050914	Watson Lk	1	YB93871
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 41	105F/9,10	20050914	Watson Lk	1	YB93872
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 42	105F/9,10	20050914	Watson Lk	1	YB93873
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 43	105F/9,10	20060914	Watson Lk	1	YB93874
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 44	105F/9,10	20050914	Watson Lk	1	YB93875
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 45	105F/9,10	20060914	Watson Lk	1	YB93876
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 46	105F/9,10	20060914	Watson Lk	1	YB93877
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 47	105F/9,10	20050914	Watson Lk	1	YB93878
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 48	105F/9,10	20050914	Watson Lk	1	YB93879
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 49	105F/9,10	20050914	Watson Lk	1	YB93880
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 50	105F/9,10	20050914	Watson Lk	1	YB93881
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 51	105F/9,10	20050914	Watson Lk	1	YB93882
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 52	105F/9,10	20050914	Watson Lk	1	YB93883
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 53	105F/9,10	20050914	Watson Lk	1	YB93884
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 54	105F/9,10	20060914	Watson Lk	1	YB93885
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 55	105F/9,10	20050914	Watson Lk	1	YB93886
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 56	105F/9,10	20060914	Watson Lk	1	YB93887
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 57	105F/9,10	20050914	Watson Lk	1	YB93888
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 58	105F/9,10	20060914	Watson Lk	1	YB93889
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 59	105F/9,10	20050914	Watson Lk	1	YB93890
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 60	105F/9,10	20060914	Watson Lk	1	YB93891
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 61	105F/9,10	20050914	Watson Lk	1	YB93892
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 62	105F/9,10	20060914	Watson Lk	1	YB93893
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 63	105F/9,10	20050914	Watson Lk	1	YB93894
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 64	105F/9,10	20050914	Watson Lk	1	YB93895
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 65	105F/9,10	20050914	Watson Lk	1	YB93896
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 66	105F/9,10	20050914	Watson Lk	1	YB93897
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 67	105F/9,10	20050914	Watson Lk	1	YB93898
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 68	105F/9,10	20050914	Watson Lk	1	YB93899
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 69	105F/9,10	20050914	Watson Lk	1	YB93900
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 70	105F/9,10	20050914	Watson Lk	1	YB93901
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 71	105F/9,10	20050914	Watson Lk	1	YB93902
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 72	105F/9,10	20050914	Watson Lk	1	YB93903
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 73	105F/9,10	20050914	Watson Lk	1	YB93904
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 74	105F/9,10	20050914	Watson Lk	1	YB93905
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 75	105F/9,10	20050914	Watson Lk	1	YB93906
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 76	105F/9,10	20050914	Watson Lk	1	YB93907

EAGLE PLAINS RESOURCES
FIRE / ICE / MELT PROPERTY

PROJECT	LOCATION	OWNERSHIP	OPTION/ ANNIVERSARY	NSR %	TENURE NUMBER	CLAIM NAME	MAP NUMBER	EXPIRY DATE	MINING DIVISION	UNITS	TAG NUMBER
PROJECT	LOCATION	OWNERSHIP	OPTION/ ANNIVERSARY	NSR %	TENURE NUMBER	CLAIM NAME	MAP NUMBER	EXPIRY DATE	MINING DIVISION	UNITS	TAG NUMBER
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 77	105F/9,10	20050914	Watson Lk	1	YB93908
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 78	105F/9,10	20050914	Watson Lk	1	YB93909
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 79	105F/9,10	20050914	Watson Lk	1	YB93910
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 80	105F/9,10	20050914	Watson Lk	1	YB93911
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 81	105F/9,10	20050914	Watson Lk	1	YB93912
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 82	105F/9,10	20050914	Watson Lk	1	YB93913
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 83	105F/9,10	20050914	Watson Lk	1	YB93914
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 84	105F/9,10	20050914	Watson Lk	1	YB93915
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 85	105F/9,10	20050914	Watson Lk	1	YB93916
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 86	105F/9,10	20050914	Watson Lk	1	YB93917
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 87	105F/9,10	20050914	Watson Lk	1	YB93918
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 88	105F/9,10	20050914	Watson Lk	1	YB93919
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 89	105F/9,10	20050914	Watson Lk	1	YB93920
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 90	105F/9,10	20050914	Watson Lk	1	YB93921
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 91	105F/9,10	20050914	Watson Lk	1	YB93922
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 92	105F/9,10	20050914	Watson Lk	1	YB93923
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 93	105F/9,10	20050914	Watson Lk	1	YB93924
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 94	105F/9,10	20050914	Watson Lk	1	YB93925
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 95	105F/9,10	20050914	Watson Lk	1	YB93926
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 96	105F/9,10	20050914	Watson Lk	1	YB93927
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 97	105F/9,10	20050914	Watson Lk	1	YB93928
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 98	105F/9,10	20050914	Watson Lk	1	YB93929
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 99	105F/9,10	20050914	Watson Lk	1	YB93930
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 100	105F/9,10	20050914	Watson Lk	1	YB93931
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 101	105F/9,10	20060914	Watson Lk	1	YB93932
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 102	105F/9,10	20050914	Watson Lk	1	YB93933
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 103	105F/9,10	20050914	Watson Lk	1	YB93934
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ICE 104	105F/9,10	20050914	Watson Lk	1	YB93935
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 1	105F/10	20070914	Watson Lk	1	YB92946
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 2	105F/10	20070914	Watson Lk	1	YB92947
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 3	105F/10	20070914	Watson Lk	1	YB92948
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 4	105F/10	20070914	Watson Lk	1	YB92949
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 5	105F/10	20070914	Watson Lk	1	YB92950
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 6	105F/10	20070914	Watson Lk	1	YB92951
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 7	105F/10	20070914	Watson Lk	1	YB92952
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 8	105F/10	20070914	Watson Lk	1	YB92953
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 9	105F/10	20070914	Watson Lk	1	YB92954
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 10	105F/10	20070914	Watson Lk	1	YB92955
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 11	105F/10	20070914	Watson Lk	1	YB92956
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 12	105F/10	20070914	Watson Lk	1	YB92957
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 13	105F/10	20070914	Watson Lk	1	YB92958
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 14	105F/10	20070914	Watson Lk	1	YB92959

EAGLE PLAINS RESOURCES
FIRE / ICE / MELT PROPERTY

PROJECT	LOCATION	OWNERSHIP	OPTION/ ANNIVERSARY	NSR %	TENURE NUMBER	CLAIM NAME	MAP NUMBER	EXPIRY DATE	MINING DIVISION	UNITS	TAG NUMBER
PROJECT	LOCATION	OWNERSHIP	OPTION/ ANNIVERSARY	NSR %	TENURE NUMBER	CLAIM NAME	MAP NUMBER	EXPIRY DATE	MINING DIVISION	UNITS	TAG NUMBER
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 15	105F/10	20070914	Watson Lk	1	YB92960
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 16	105F/10	20070914	Watson Lk	1	YB92961
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 17	105F/10	20070914	Watson Lk	1	YB92962
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 18	105F/10	20070914	Watson Lk	1	YB92963
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 19	105F/10	20070914	Watson Lk	1	YB92964
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 20	105F/10	20070914	Watson Lk	1	YB92965
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 21	105F/10	20070914	Watson Lk	1	YB92966
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 22	105F/10	20070914	Watson Lk	1	YB92967
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 23	105F/10	20070914	Watson Lk	1	YB92968
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 24	105F/10	20070914	Watson Lk	1	YB92969
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 25	105F/10	20070914	Watson Lk	1	YB92970
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 26	105F/10	20070914	Watson Lk	1	YB92971
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 27	105F/10	20070914	Watson Lk	1	YB92972
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 28	105F/10	20070914	Watson Lk	1	YB92973
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 29	105F/10	20070914	Watson Lk	1	YB92975
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 30	105F/10	20070914	Watson Lk	1	YB92975
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 31	105F/10	20070914	Watson Lk	1	YB92976
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 32	105F/10	20070914	Watson Lk	1	YB92977
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 33	105F/10	20070914	Watson Lk	1	YB92978
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 34	105F/10	20070914	Watson Lk	1	YB92979
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 35	105F/10	20070914	Watson Lk	1	YB92980
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 36	105F/10	20070914	Watson Lk	1	YB92981
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 37	105F/10	20070914	Watson Lk	1	YB92982
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 38	105F/10	20070914	Watson Lk	1	YB92983
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 39	105F/10	20070914	Watson Lk	1	YB92984
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		MELT 40	105F/10	20070914	Watson Lk	1	YB92985
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 1	105F/9	20061106	Watson Lk	1	YB93530
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 2	105F/9	20061106	Watson Lk	1	YB93531
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 3	105F/9	20051106	Watson Lk	1	YB93532
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 4	105F/9	20051106	Watson Lk	1	YB93533
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 5	105F/9	20051106	Watson Lk	1	YB93534
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 6	105F/9	20051106	Watson Lk	1	YB93535
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 7	105F/9	20051106	Watson Lk	1	YB93536
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 8	105F/9	20051106	Watson Lk	1	YB93537
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 9	105F/9	20051106	Watson Lk	1	YB93538
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 11	105F/9	20051106	Watson Lk	1	YB93539
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 12	105F/9	20051106	Watson Lk	1	YB93540
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 13	105F/9	20051106	Watson Lk	1	YB93541
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 14	105F/9	20051106	Watson Lk	1	YB93542
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 1 5	105F/9	20051106	Watson Lk	1	YB93543
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 16	105F/9	20051106	Watson Lk	1	YB93544
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 17	105F/9	20051106	Watson Lk	1	YB93545

EAGLE PLAINS RESOURCES
FIRE / ICE / MELT PROPERTY

PROJECT	LOCATION	OWNERSHIP	OPTION/ ANNIVERSARY	NSR %	TENURE NUMBER	CLAIM NAME	MAP NUMBER	EXPIRY DATE	MINING DIVISION	UNITS	TAG NUMBER
PROJECT	LOCATION	OWNERSHIP	OPTION/ ANNIVERSARY	NSR %	TENURE NUMBER	CLAIM NAME	MAP NUMBER	EXPIRY DATE	MINING DIVISION	UNITS	TAG NUMBER
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 18	105F/9	20051106	Watson Lk	1	YB93546
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 19	105F/9	20051106	Watson Lk	1	YB93547
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 20	105F/9	20051106	Watson Lk	1	YB93548
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 21	105F/9	20051106	Watson Lk	1	YB93549
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 22	105F/9	20051106	Watson Lk	1	YB93550
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 23	105F/9	20051106	Watson Lk	1	YB93551
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 24	105F/9	20051106	Watson Lk	1	YB92552
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 25	105F/9	20051106	Watson Lk	1	YB93553
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 26	105F/9	20051106	Watson Lk	1	YB93554
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 27	105F/9	20051106	Watson Lk	1	YB93555
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 28	105F/9	20051106	Watson Lk	1	YB93556
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 29	105F/9	20051106	Watson Lk	1	YB93557
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 30	105F/9	20051106	Watson Lk	1	YB93558
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 31	105F/9	20051106	Watson Lk	1	YB93559
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 32	105F/9	20051106	Watson Lk	1	YB93560
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 33	105F/9	20051106	Watson Lk	1	YB93561
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 34	105F/9	20051106	Watson Lk	1	YB93562
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 35	105F/9	20051106	Watson Lk	1	YB93563
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 36	105F/9	20051106	Watson Lk	1	YB93564
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 37	105F/9	20051106	Watson Lk	1	YB93565
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		ROCKY 38	105F/9	20051106	Watson Lk	1	YB93566
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 1	105F/10	20060914	Watson Lk	1	YB93014
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 2	105F/10	20060914	Watson Lk	1	YB93015
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 3	105F/10	20060914	Watson Lk	1	YB93016
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 4	105F/10	20060914	Watson Lk	1	YB93017
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 5	105F/10	20060914	Watson Lk	1	YB93018
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 6	105F/10	20060914	Watson Lk	1	YB93019
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 7	105F/10	20060914	Watson Lk	1	YB93020
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 8	105F/10	20060914	Watson Lk	1	YB93021
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 9	105F/10	20060914	Watson Lk	1	YB93022
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 10	105F/10	20060914	Watson Lk	1	YB93023
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 11	105F/10	20060914	Watson Lk	1	YB93024
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 12	105F/10	20060914	Watson Lk	1	YB93025
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 13	105F/10	20060914	Watson Lk	1	YB93026
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 14	105F/10	20060914	Watson Lk	1	YB93027
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 15	105F/10	20060914	Watson Lk	1	YB93028
Fire/Ice	S.C. Yukon	100% EPL		1% Kreft		SALT 16	105F/10	20060914	Watson Lk	1	YB93029
									Total:	331	

Updated: September, 2002

HISTORY AND PREVIOUS WORK

The MELT property area was staked by Utah Mines Ltd. as the Ram Claim Group. In 1977 Utah Mines carried out prospecting, geological mapping, and reconnaissance soil and silt sampling and rock chip geochemical sampling. The south edge of the Melt property was staked and worked by Fairfield Minerals as part of the Ram Group in the mid 1980's. In 2000 the MELT claim area was covered by Bernie Kreft as part of the Pelly Mountain Reconnaissance program. Encouraging results from this and other programs carried out by Eagle Plains Resources in the area led to the staking of the MELT claims.

The FIRE and ICE showing areas are located approximately seven kilometers apart and have been worked in the past as separate properties. The original FIRE 1 – 12 claims were staked by Bernie Kreft of Whitehorse, YT, in 1996 on behalf of Eagle Plains Resources. The twelve contiguous claims were staked to cover a soil geochemical anomaly, a geophysical (magnetic and I.P.) target, and associated mineralized outcrops which were thought to represent a positive exploration environment for volcanogenic massive sulphide (VMS) mineralization.

The exploration target was originally recognized during an exploration program carried out by Cyprus-Anvil Mining Corporation in 1977 that worked the area as the Chzerpnough Claims. A soil geochemical survey conducted in 1977, using a chained and picketed grid, outlined soil anomalies that were interpreted as being (potentially) more extensive than would be expected from the mineralization observed in outcrop. Ground based magnetic and IP geophysical surveys conducted by Cyprus-Anvil revealed a small conductive target associated with a magnetic anomaly, coincident with both a large Zn-Pb soil geochemical anomaly and a sedimentary barite horizon outlined by previous workers.

After staking the FIRE claims in 1996, Eagle Plains Resources undertook a reconnaissance geological exploration program consisting of geological mapping, minor hand trenching, and sampling. The work program was designed to test the mineral potential of the property through following up on anomalous results from previous soil geochemical surveys and a previous geological mapping and sampling program. The program was conducted under the direction of John Dickie, M.Sc. The program identified many features associated with VMS type deposits including vent-proximal felsic volcanic stratigraphy, represented by lapilli-boulder tuff and clastic debris shed from a volcanic edifice, and a strong geochemical trend in talus fines, reflected by large anomalies with highly anomalous zinc, lead, silver and copper values. Anomalous fluorine, occurring as purple fluorite, was found associated with the vent-proximal stratigraphy. Since high fluorine values are commonly associated with lead-zinc mineralization in other volcanogenic massive sulphide deposits, fluorite is regarded as a positive exploration feature on the FIRE claims. The program also identified a distinct stratigraphic horizon mineralized with barite-sphalerite-galena and minor chalcopyrite that appeared to explain part of the soil anomaly. Selected rock samples returned up to 7.12% zinc, 7.82% lead, 72.9 gm/t silver and 1.063 gm/t gold. The sedimentary barite horizon containing sphalerite and galena could not be sampled due to extensive snow cover. The conclusions from the program were that mineralization appears to be stratiform and the strongest geochemical indications, from rock and talus fine sampling, are that the target horizon lies along the northwest edge of the property. As part of the 1996 program, additional contiguous claims(CHAR 1 – 30) were staked to cover prospective VMS stratigraphy to the northwest. Additional work was recommended for the FIRE 1-12 and CHAR 1-30 claims in order to further test the extent of known mineralization.

In 1997, Eagle Plains Resources continued geological work on the FIRE and CHAR claims with a program of hand trenching, geological mapping and rock sampling. The purpose of the work was to locate and assess a barite float train reported to occur on the property. The program successfully identified the

barite float train without finding the source. Samples of barite float returned values of up to 56.1 gm/t Ag, 5760 ppm Pb and 812 ppm Zn. The program also located a heavily pyritized, flow banded rhyolite which returned values of up to 2280 ppm Pb and 1709 ppm Zn. Again, more work was recommended.

Eagle Plains Resources optioned the FIRE / CHAR claims to Atna Resources Ltd in October 1997 after Atna's discovery of VMS mineralization at the Wolf property in the Finlayson Lake area. In 1998 Atna carried out geological mapping, soil and rock geochemistry, and airborne and ground geophysical surveys. The program was very successful. Geological mapping confirmed the presence of a widespread package of silica and sericite altered intermediate to felsic volcanic and volcaniclastic rocks containing pyrite, barite, and galena. Associated with these rocks were a number of coincident barium – mercury – lead – zinc soil geochemical anomalies. Both the ground based MaxMin horizontal loop EM survey and the airborne EM – VLF surveys located anomalies consistent with that associated with the Wolf deposit mineralization. Although Atna recommended further work on the property including diamond drilling, the option agreement was terminated in 1999 and the property was returned to Eagle Plains Resources.

The ICE property was originally staked in 1976 as the BNOB claims during a prospecting joint venture between Hudson's Bay Oil and Gas Company Limited and Cyprus Anvil Mining Corporation. The claims were staked to cover a surface showing of massive sedimentary barite. Work completed from 1976 to 1980 by Cyprus Anvil included soil sampling, mapping, magnetometer and EM geophysical surveying. In 1980 a single drillhole was completed in an attempt to test for VMS style mineralization associated with the barite horizon of 1980. The hole failed to intersect barite or VMS mineralization and it was interpreted to have been collared below the barite horizon (Pigage, 1980). This interpretation is borne out by more recent work which indicates that the hole was collared in the stratigraphic footwall of the barite horizon.

The area was restaked in 1996 on behalf of Eagle Plains Resources Ltd as the ICE claims by Bernie Kreft of Whitehorse, Yukon. A program of limited geological mapping plus soil/talus geochemical sampling was completed along with prospecting during 1996. The grid geochemistry outlined an anomalous area of Zn/Pb geochemistry spatially associated with the trend of a bedded exhalitive? barite showing. A new showing of barite with galena and sphalerite was also discovered and sampled. In 1997, Eagle Plains Resources continued geological assessment of the ICE claims for VMS style mineralization. Hand trenching and rock sampling in the areas of the barite showings was undertaken. Results confirmed the tenor and style of the mineralization as VMS type and further work was recommended.

Atna Resources Ltd. optioned the property in 1997 after discovering the Wolf massive sulphide deposit within similar rocks 60km southeast of the ICE claims. The 1998 Atna program included geological mapping, gridding, soil sampling and 5.6km of ground HLEM geophysical surveys. Soil geochemistry defined three zones of coincident anomalous lead and zinc corresponding to the BNOB, ICE 1 and GULLY Zone showing areas. Geological mapping of the BNOB showing area defined a NE trending NW dipping strataform barite body occurring within a pyrite-lapilli tuff and a pyritic trachyte. The HLEM survey located two weak conductors which were interpreted to be related to a black, graphitic argillite unit occurring in the area of the anomaly trace. Atna geologists concluded that the BNOB barite showing occurs in the correct stratigraphic position relative to the Wolf property to represent the same mineralized horizon. A single drillhole was recommended to test the BNOB stratigraphy but was not drilled. The property was returned to Eagle Plains Resources in 1999.

Eagle Plains Resources completed a two phase work program on the FIRE/ICE properties in 2000. The initial phase was completed in July 2000 and consisted of geological mapping and ground truthing of past work. Field crews were stationed in Ross River and mobilized to the properties using a Trans North

Helicopters Bell 206. Field mapping carried out by C. J. Greig, PhD focused on areas of prospective VMS host stratigraphy identified in past work programs. Priority drill targets on both properties were identified. The second phase of the 2001 FIRE / ICE exploration work involved diamond drill testing of selected phase one targets. On the FIRE property, six holes were collared on two different sites, and a single hole was completed on the ICE property. A total of 616 m / 2021 feet was completed using a heliportable diamond drill.

VMS exhalitive type base metal mineralization similar to the nearby Wolf and MM deposits was intersected on both the FIRE and ICE properties at drill locations approximately 7km apart. On the FIRE property one of the targets was a coincident lead-zinc soil geochemical anomaly associated with a well developed gossanous trachyte outcrop. A fan of holes from the second drillsite intersected strataform barite mineralization. The barite horizon is hosted within an argillaceous to muddy subunit of a thin bedded to thin laminated weakly sericitized volcaniclastic package. This is underlain in turn by a package of volcanic and volcaniclastic rocks including tuffs, crystal tuffs, lapilli tuffs, fragmentals, and multilithic breccias with local well developed silicification and pyritization, which is associated in part with anomalous metal values. The barite occurs in part as replacement and nodules within the muddy unit, and as a distinct massive to semi-massive strataform horizon. The best intersection was in DDHF00-02 which returned values of 22.39 gm/T Ag, 50 ppm Cu, 51 ppm Cd, 4930 ppm Pb, 6033 ppm Zn from 23.0 - 38.1m including 3.3m averaging 65.5 gm/T Ag, 109 ppm Cu, 162 ppm Cd, 4930 ppm Pb and 2.16% Zn.

A single drillhole was completed on the ICE property. DDH I00-01 targeted an outcrop of sucrosic bedded barite with sphalerite, pyrite and galena identified by Charlie Greig during 2000 fieldwork. The hole was collared in a blocky, strongly jointed syenite sill? unit which overlies a volcanic package that includes pyritic lapilli tuffs and multilithic breccias and debris flows. Within this volcanic package is a sequence of barite / pyrite / sphalerite mineralization thought to be of exhalitive origin. The barite exhalitive horizon is approximately 48 meters in thickness and consists of a 10 m thick massive to semi massive barite cap overlying a series of barite horizons associated with a pyritic lapilli tuff unit. The best interval within the barite cap zone was 33.2 – 36.3 meters which returned values of 11.4 gm/t Ag, 61 ppm Cu, 3180 ppm Pb and 1.1% Zn over 3.1meters true width. Geochemical analysis of the pyritic lapilli tuff horizon included values of 28.4 gm/t Ag, 1203 ppm Cu, 8620 ppm Pb and 5.64% Zn over 1.3 meters. Field relationships and drilling results confirmed that the only other hole drilled on the ICE property to date was collared stratigraphically below the barite horizon.

Based on the preliminary results of the diamond drilling program, Eagle Plains Resources carried out an aggressive staking program in the McConnell River – Ketza River area in the late summer of 2000. A further 212 claims were staked to cover prospective geology. Total 2000 exploration expenditures by Eagle Plains Resources was $149,921.10. The 2000 work report by Eagle Plains Resources recognized the potential for VMS style deposits in the McConnell River area and further work was recommended.

The 2001 Eagle Plains Resources field program focused on geological mapping and extensive silt and soil geochemical sampling and prospecting. The program was very successful, with the identification of several areas underlain by favourable stratigraphy (submarine volcanism, intensely altered felsic volcanics and locally associated fine-grained clastic sedimentary rocks that would be conducive to preservation of sulphides deposited on the sea floor) which also have strongly anomalous VMS-type geochemical signatures. Eagle Plains Resources staked a further 65 Quartz claims contiguous with the established property boundary to cover prospective stratigraphy in the area. A total of $118,269.18 was spent on the 2001 program.

GEOLOGY

Regional Geology (Fig.2 following page)

The volcano-sedimentary rocks which host the Wolf and MM deposits as well as the FIRE/ICE/ MELT claims form a narrow arcuate belt that extends 80 kilometres along a northwesterly trend within the Pelly Mountains of the southwestern Yukon (Fig. 1). These rocks have been termed the Pelly Mountains Volcanic Belt (PMVB) by Hunt (1999) and are characterized by high potassium content and, locally, bedded barite and volcanogenic massive sulphide deposits and showings. The PMVB is early to middle Paleozoic in age and occurs within the Pelly-Cassiar Platform, considered to be part of ancestral North America (Templeman-Kluit, 1977). The tectonic framework for the Pelly Mountains area is described by Gabrielse and Yorath (1991), Templemen-Kluit and Blusson, (1977) and Gordey (1977) and is summarized below.

The miogeoclinal sequence and related rocks which underlie much of the Pelly Mountains are part of a large area about 70km wide and 600km long that is referred to as the Pelly-Cassiar Platform (PCP) (Fig.1). The PCP formed slightly outboard of, but parallel to the craton edge and consisted of a thick accumulation of volcanic rocks and related sediments upon which shallow water sedimentation, predominantly carbonate, took place until late Devonian time. To the northeast of the PCP during late Proterozoic through to Silurian time, a sequence of shallow water carbonates, tuffaceous shale and andesitic rocks were deposited on the western edge of ancestral North America in the Selwyn Basin and, to the south, in the Kechika Trough.

During late Devonian to Mississippian time, shale, greywacke, and chert pebble conglomerate was deposited over much of the PCP and Selwyn Basin. These rocks were derived from a westerly source, or from locally uplifted parts of the PCP. Felsic igneous activity, including intrusion and volcanism, occurred locally within the PCP, possibly within rifts or graben-like structures created by variable uplift and block faulting within the platformal rocks. Sedimentation resumed within PCP sub-basins during the Upper Triassic.

Deformation of the Paleozoic rocks took place post-Late Triassic and consisted of compression and/or transpression along a northeasterly axis which resulted in northwesterly trending and northeasterly verging folds and southwesterly dipping thrust faults. The Anvil-Campbell allochthon, part of the Omineca Crystalline belt, was emplaced during this event as a large thrust-sheet and is now preserved as local klippen on mountain ridges. An anastomosing system of steeply dipping, strike-slip faults related to movement along the northwesterly trending Tintina Fault cuts the folds and thrust faults and extends for up to 20 kilometres southwest of the Tintina Trench. Late normal faults cross-cut earlier structures and divide the region into a number of panels which commonly represent different structural levels. Cretaceous intrusions develop thermal and structural aureoles in the western part of the Pelly Mountains. Metamorphism and degree of deformation varies from block to block but generally increases in a westerly direction and varies from lower to upper greenschist facies.

The Pelly Mountains Volcanic Belt is composed of localized volcanic centres separated by basins in-filled with sediments and volcaniclastic rocks. Associated with these volcanic rocks are at least two VMS deposits (the Wolf and the MM) and a number of historical showings, including the Chzerpnough (FIRE claims), and the BNOB (ICE claims).

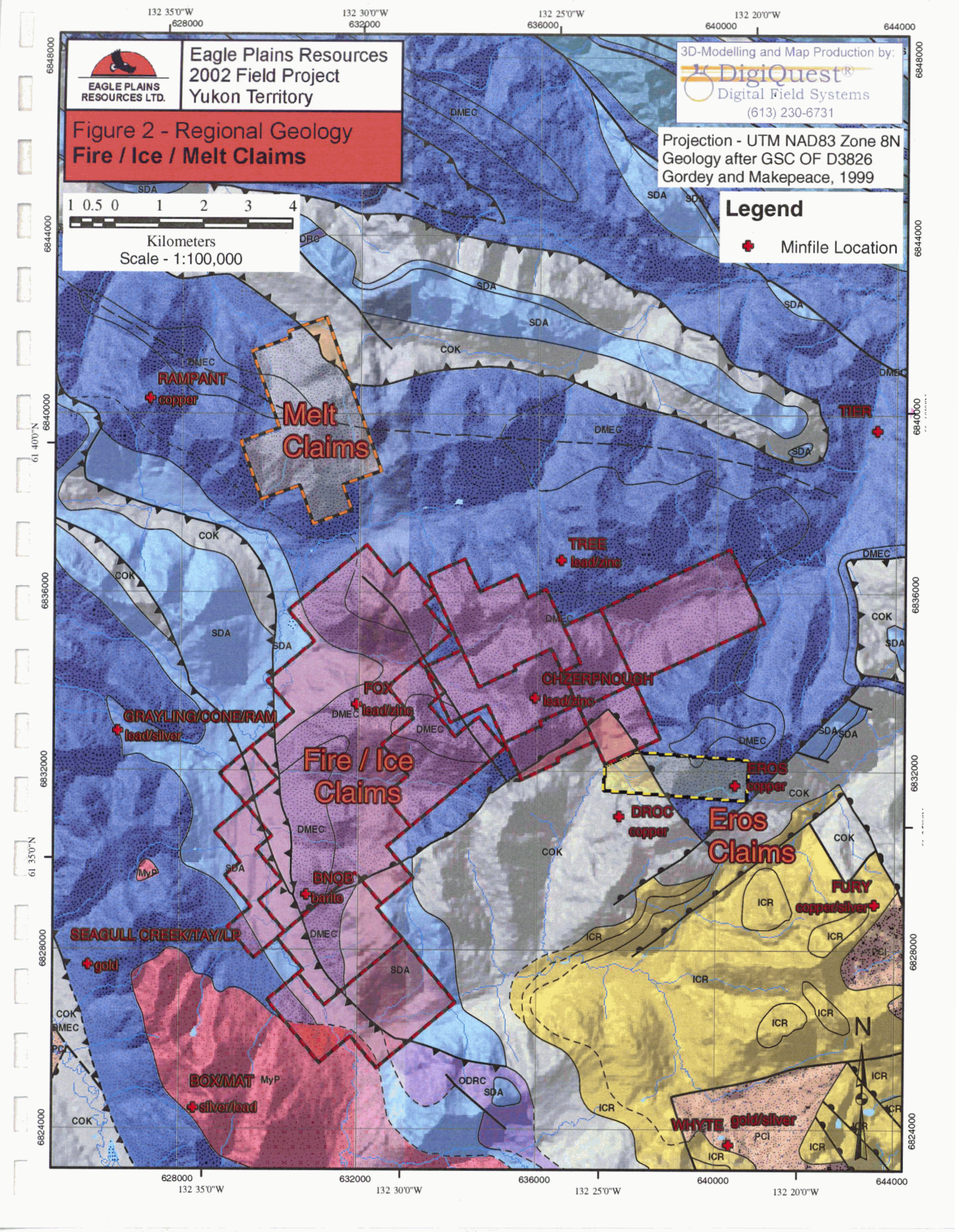

EAGLE PLAINS RESOURCES LTD.
Eagle Plains Resources
2002 Field Project
Yukon Territory
Figure 2 - Regional Geology
Fire / Ice / Melt Claims
3D-Modelling and Map Production by:
DigiQuest®
Digital Field Systems
(613) 230-6731
Projection - UTM NAD83 Zone 8N
Geology after GSC OF D3826
Gordey and Makepeace, 1999
1 0.5 0 1 2 3 4
Kilometers
Scale - 1:100,000
Legend
Minfile Location
Melt Claims
Fire / Ice Claims
Eros Claims
RAMPANT
copper
TIER
TREE
lead/zinc
CHZERPNOUGH
lead/zinc
FOX
lead/zinc
GRAYLING/CONE/RAM
lead/silver
EROS
copper
DROC
copper
FURY
copper/silver
BNOB
barite
SEAGULL CREEK/TAY/LP
gold
BOX/MAT
silver/lead
WHYTE
gold/silver
N
132 35'0"W
628000
132 30'0"W
632000
132 25'0"W
636000
132 20'0"W
640000
644000
6848000
6844000
6840000
6836000
6832000
6828000
6824000
61 40'0"N
61 35'0"N
DMEC
SDA
COK
DRC
ODRC
MyP
ICR
PCI

Figure 2 - Fire / Ice / Melt Regional Geology Legend
(after GSC OF D3826; Gordey and Makepeace, 1999)

QUATERNARY

Q: QUATERNARY
unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluviatile silt, sand, and gravel, and local volcanic ash, in part with cover of soil and organic deposits

TERTIARY(?) AND

TQS: SELKIRK
resistant, brown weathering, columnar jointed, vesicular to massive basalt flows; minor pillow basalt; basaltic tuff and breccia **(Selkirk Volcanics)**

LOWER TERTIARY, MOSTLY(?)

ITR: ROSS
mixed bimodal volcanics (basalt (1), rhyolite (2)) and terrestrial clastics (3), dominantly along or near Tintina Fault; farther removed, scattered occurrences of rhyolitic lava and dikes (4) are also included

MID-CRETACEOUS

mKC: CASSIAR SUITE
medium to coarse grained, equigranular to porphyritic rocks of largely felsic (q) composition; includes minor (?) amounts questionably of more intermediate composition (g)

mKS: SELWYN SUITE
plutonic suite of intermediate (g) to more felsic composition (q) and rarely syenitic (y); equivalent felsic dykes (f); complete compositional gradation so that these designations are somewhat arbitrary

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER TRIASSIC

TrJC: JONES LAKE - CASSIAR
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

CARBONIFEROUS AND PERMIAN

CPA: ANVIL
dominantly oceanic assemblage of mafic volcanics (1), ultramafics (4), chert and pelite (2), limestone (3) and gabbroic rocks (5)

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC: EARN - CASSIAR
consists upwards of dark clastic rocks (1) capped by tuffaceous chert (2) and felsic volcanic rocks (3), the chert and volcanics in part laterally equivalent; intrusive equivalents of the volcanics are the Pelly Mountains Suite

DEVONIAN, MISSISSIPPIAN AND(?) OLDER

DMN: NASINA
graphitic quartzite and muscovite quartz-rich schist (1), (3)-(5), and(?) (6) with interspersed marble (2) and probable correlative successions (7) - (9)

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA: ASKIN
platy dolomitic siltstone (1) overlain by dolostone and orthoquartzite (2) with rare volcanics (3)

CAMBRIAN TO DEVONIAN OR YOUNGER

CDS: ST. CYR
poorly understood, fine clastic and carbonate assemblage, (1) to (5), with only general similarities to equivalent strata elsewhere in Cassiar Mountains; overlain by strata typical of Earn, Tay and Jones Lake assemblages elsewhere

ORDOVICIAN TO DEVONIAN, LOCALLY ?MISSISSIPPIAN

ODRC: ROAD RIVER - CASSIAR
fine grained, graphitic clastics of dominantly Ordovician and Silurian age (1), but in places including Upper Silurian and Devonian equivalents (2)

UPPER CAMBRIAN AND LOWER ORDOVICIAN

COK: KECHIKA
basinal fine grained calcareous pelitic strata (1) with locally intercalated mafic volcanics (2)

LOWER CAMBRIAN

ICR: ROSELLA
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolomite and limestone; marble, calc-silicate, calcareous phyllite and minor schist **(Rosella)**

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI: INGENIKA
consists upwards of coarse quartzose clastics overlain by fine clastics (1), a marble horizon (2), and fine clastic strata (3); laterally equivalent similar fine clastics (4) are mostly (?) correlative to the upper part of this succession

The volcanic rocks are predominantly felsic, but in some areas significant accumulations of andesite to basalt occur. The most common feature of the belt are flows, epi-zonal sills, and small plugs of trachyte. The trachyte flows and/or sills are laterally very extensive, probably due to low magmatic viscosity caused in part by high alkali element content. Typically the trachyte contains significant amounts of pyrite which gives rise to extensive gossans. The trachytes are commonly cream coloured, with very fine to medium grained phenocrysts of feldspar and rare quartz and are locally massive, amygdaloidal or brecciated. Syenite intrusions have been noted at a number of locations within the PMVB (Mortensen, 1981; Morin, 1977) and are thought to be rounded plugs which represent volcanic feeders. Although they may still represent volcanic feeders, drill data from the Wolf and ICE properties indicates that the syenite intrusions are sills.

The structural and stratigraphic relationship of the Pelly Mountains Volcanic Belt with other parts of the Pelly-Cassiar Platform are not always clear. In the southern part in the belt near the Wolf deposit, the PMVB rocks are separated from platformal carbonates and associated sediments by thrust, and possibly, steeply dipping normal faults. In the northeastern most part of the belt, immediately northeast of Ketza River Mine site, the volcanic sequence is very thin (+/- 100m) and is overlain by chert and chert pebble conglomerate and underlain by shale. Both contacts appear conformable but are not well exposed.

The shale and conglomerate are considered age equivalent with the volcanic rocks that have been mapped in conformable relationships by Gordey (1977). On the FIRE (Chzerpnough) and Tree claim area, the PMVB appears to conformably overlie, and in places be intercalated with, a relatively thick sequence of shale and minor greywacke. Similarly on the Mamu property, adjacent to the McConnell River, volcanic rocks conformably overlie an extensive shale-greywacke sequence. On the ICE (BNOB) property, between the Tree-FIRE and Mamu properties, the volcanic rocks are surrounded by an argillite-limestone sequence that appears to be continuous with the shale-sequence of the FIRE property. Gordey (1977) describes a Siluro-Devonian assemblage of shallow water dolomite and platy siltstone which represent a stable marine carbonate bank environment, and are supposed basement for the PMVB. The Siluro-Devonian siltstones, however, are quartz bearing and tan weathering and do not seem to be a good match with the shale attached to the Pelly Mountain Volcanic rocks. Similarly, the younger Triassic sedimentary package has not been observed in contact with PMVB. Consequently, there is little or no contact information that gives a clear indication of the tectono-stratigraphic environment in which the PMVB was deposited other than the nature of the rocks within the belt itself.

The platformal setting on the continental margin, the high potassium geochemistry of the volcanic rocks, and the presence of bedded barite and volcanogenic massive sulphide deposits indicate that the Pelly Mountain Volcanic Belt was likely deposited in a continental rift-type environment (Mortensen and Godwin, 1982). The coarse volcanic debris flows that overlie the Wolf deposit indicate a high energy environment consistent with a graben type structure.

Property Geology (Fig.5 following page)

Four days of geologic mapping was conducted on the Fire, Ice and Melt properties (FIM), including one day to document typical rock units of the Fire and Ice claims, one day in the area of Cloutier Creek, and two days of geologic mapping on the southern portions of the Melt claim (Fig. 2). The primary goal of mapping on the Melt claims was to better delineate the geology, especially the highly altered bright yellow gossanous tuffs and lapilli tuffs (Plate 1), where previous geologic mapping by Eagle Plains was sparse. The majority of this text is compiled form two previous Eagle Plains Reports (Downie, 2002 and Greig, 2002) and the resulting map (Figure 5) is a revised edition of the 1:20,000 scale map from Greig, 2002.

Stratigraphy

Rocks exposed in the FIM area are similar to parts of the stratigraphy on Atna Resources' Wolf property (Wilson and Holbek 1999). The volcanic rocks of the Pelly Mountains Volcanic Belt (PMVB) are bounded to the west by a fault, marked by the McConnell River (Fig. 2). On the other three sides the volcanic rocks are bounded by underlying or overlying shale and argillite (+/- carbonate) that appear to be conformable and part of the PMVB, or the Devonian to Mississippian Black Clastic unit (Pigage, 1980), or the Upper Triassic assemblage of shale, siltstone and carbonate (Gordey, 1977).

The general stratigraphy of the claim area consists of (1) a basal carbonate unit of probable Silurian-Devonian age which crops out close to the McConnell River Valley and appears to be related to other base-metal and skarn-type mineral showings in the region, (2) siliceous, medium-to dark-grey, carbonaceous argillite (commonly phyllite to slate), believed to be Mississippian in age, and (3) rhyodacite to rhyolite tuffs and flows, ranging from unwelded ash to lapilli tuff and agglomerate, to aphyric, locally amygdaloidal flows. The felsic volcanic succession is dominated by fine to coarse lapilli tuffs and flows. Felsic (rhyodacite to dacite) dykes and sills intrude the felsic stratigraphy but are probably comagmatic with the surrounding rhyolitic-trachytic extrusive succession.

The felsic volcanic succession (3) is dominated by pale green-grey to buff, fine to coarse lapilli tuffs and flows which are intruded by comagmatic (?) rhyodacitic to dacitic dykes. Amygdules within flows contain either silica or a combination of silica and pyrite. The latter is a positive exploration indicator and, where base metal mineralization within amygdules can be identified, amygdules may serve as a vector for locating massive sulphide bodies, as has been demonstrated for the deposits in the Noranda region in the Canadian Shield. A number of chalcopyrite (rare galena) blebs within amygdaloidal rhyolites on the property indicate a proximity to a base metal source.

Intercalations of various volcanic flows and fragmental facies, along with possible large-scale folding, have created a complex, yet repetitious succession; a feature expected of near-vent (proximal) facies associations in a VMS setting. The following is a more detailed description of the McConnell River area stratigraphy based on Eagle Plains and Atna Resources observations using the map units from Fig. 5:

Unit 1 – Diorite and Basalt
Mapped as thin, relatively massive, dark-green, commonly feldspar-phyric rocks at the headwaters of Cloutier creek (Fig. 5). Mapping in 2002 at the adjacent Eros claims has revealed field relationships that are consistent with these poorly exposed bodies being dykes or sills rather than flows (Downie and Gallagher, 2002).

Unit 2 – Syenite
The unit occurs as a series of east - west trending bodies through the middle of the property and as a small

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Figure 5 - Property Geology
Fire / Ice / Melt Claims

Geology after Gallagher, 2002 and Greig, 2002
Projection: UTM NAD27 Zone 8N

1 0.5 0 1 2 3 4
Kilometers
1:50,000

628000 630000 632000 634000 636000 638000
6842000 6840000 6838000 6836000 6834000 6832000 6830000 6828000 6826000 6824000

MELT
RAMPANT
copper
FIRE - ICE
TREE
lead/zinc
F00-02 to 05
F00-01
CHZERPNOUGH
lead/zinc
FOX
lead/zinc
EROS
DROC
copper
DDH-80-B-01
I00-01
BNOB
barite
Fire Creek
Ice Creek
Bnob Creek
McConnel River
Clouttier Creek
N

Legend

- Claim Group Outline

Major Fold Axies

- Anticline
- Anticline - Overturned
- Syncline
- Syncline - Overturned
- Unknown
- Fault - Unknown
- Limit of 2001 Mapping
- Station
- MINFILE Location
- Contour (500 ft)
- Drill Hole Location

Geologic Legend
(after C.J. Greig 2002)

MIDDLE TO LATE PROTEROZOIC

1 Diorite and Basalt?
2 Syenite
3 Trachydacite Flow or Sill
4 Intermediate to Mafic Volcanics:
5 Undivided Argillaceous (upper sequences)
6 Potassic Rhyodacite, Fine Lapilli Tuff, Ash Tuff, and local Coarse Tuff
7 Potassic Rhyodacite to Rhyolite Flows and Coarse Tuff
8 Quartz-Sericite-Pyrite Altered Tuff
9 Thin to Medium Bedded Tuffaceous Siltstone and Fine to Medium Grained Sandstone
10 Undivided - Mainly Tuffaceous Latite or Dacite

EARLY TO MIDDLE PROTEROZOIC

11 Buff Weathering, Medium Bedded Silty to Sandy Dolostone
12 Undivided - Sandy Dolostone, Dolomitic Quartzite, and Sandy to Silty Limestone
13 Undivided argillaceous rocks(lower sequences)
14 Pale Grey-Green and Locally Orange-Brown Limy Siltstone and Fine-Grained Sandstone

3D-Modelling and Map Production by:
DigiQuest®
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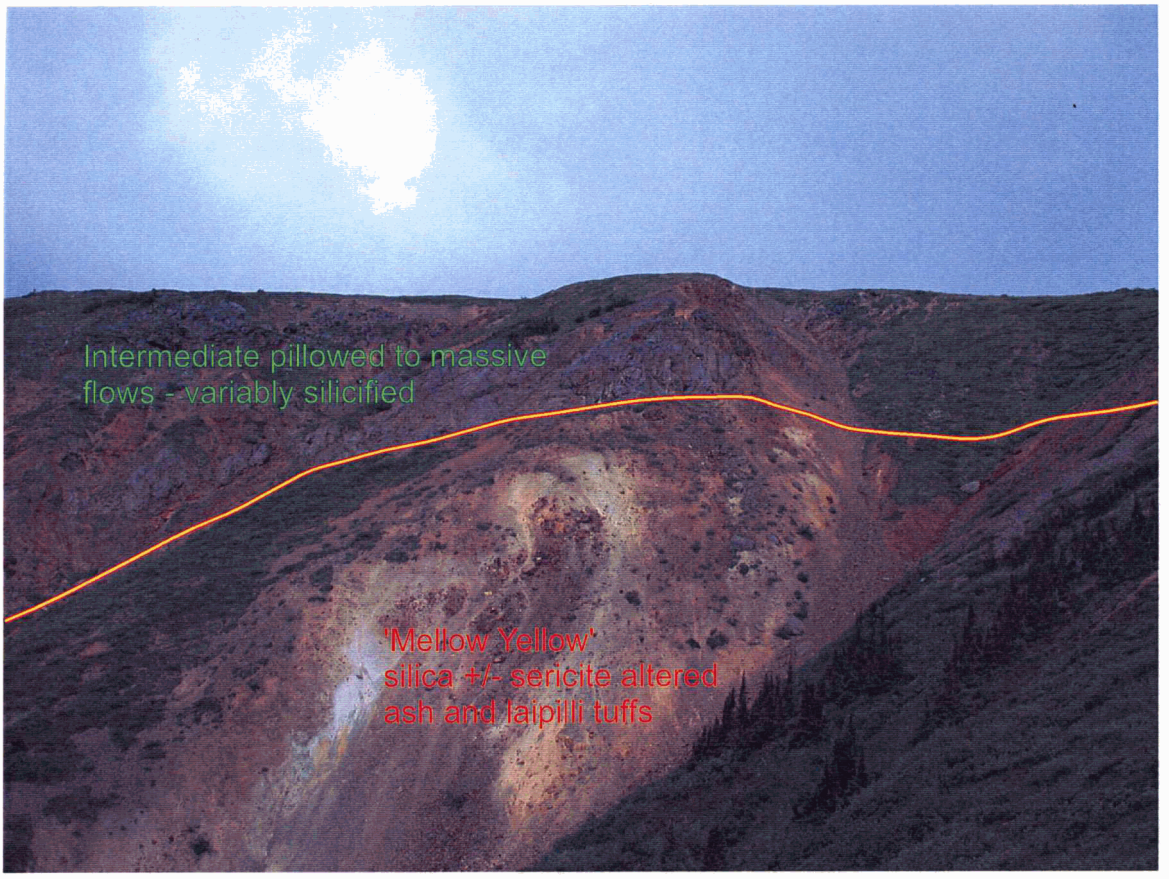


Plate 1 - Looking north at gossenous quartz-sericite altered felsic tuff and minor lapilli tuff structurally underlying pillowed rhyodacitic flows on the Melt claims.

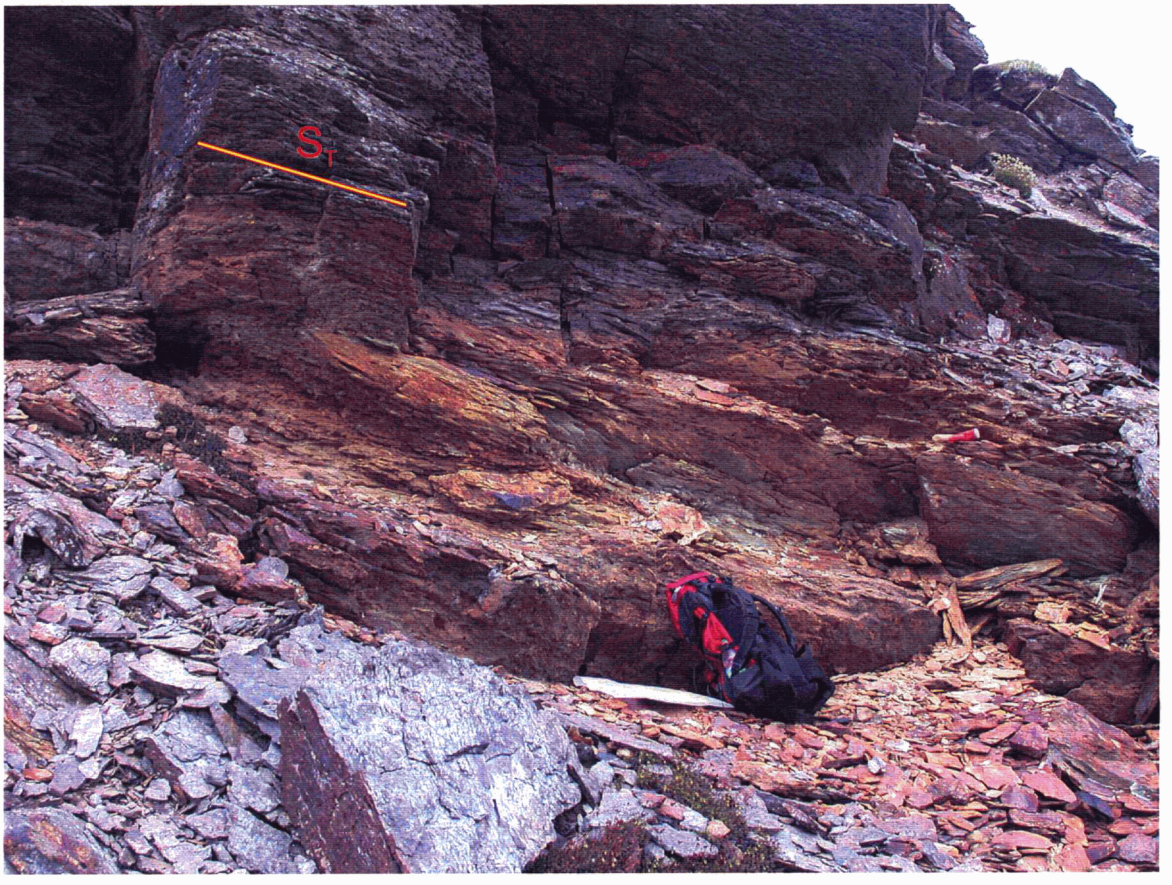


Plate 2 - Looking north at well foliated gossenous quartz-sericite altered pyritic felsic tuff on the Melt claims. Mineralization occurs as discordant cm-scale qtz-carb-py veins and veinlets.



Plate 3 - Looking north-west at highly gossanous altered felsic tuffs and lapilli tuffs on the Fire property. Drill hole F00-01 is indicated in the background.

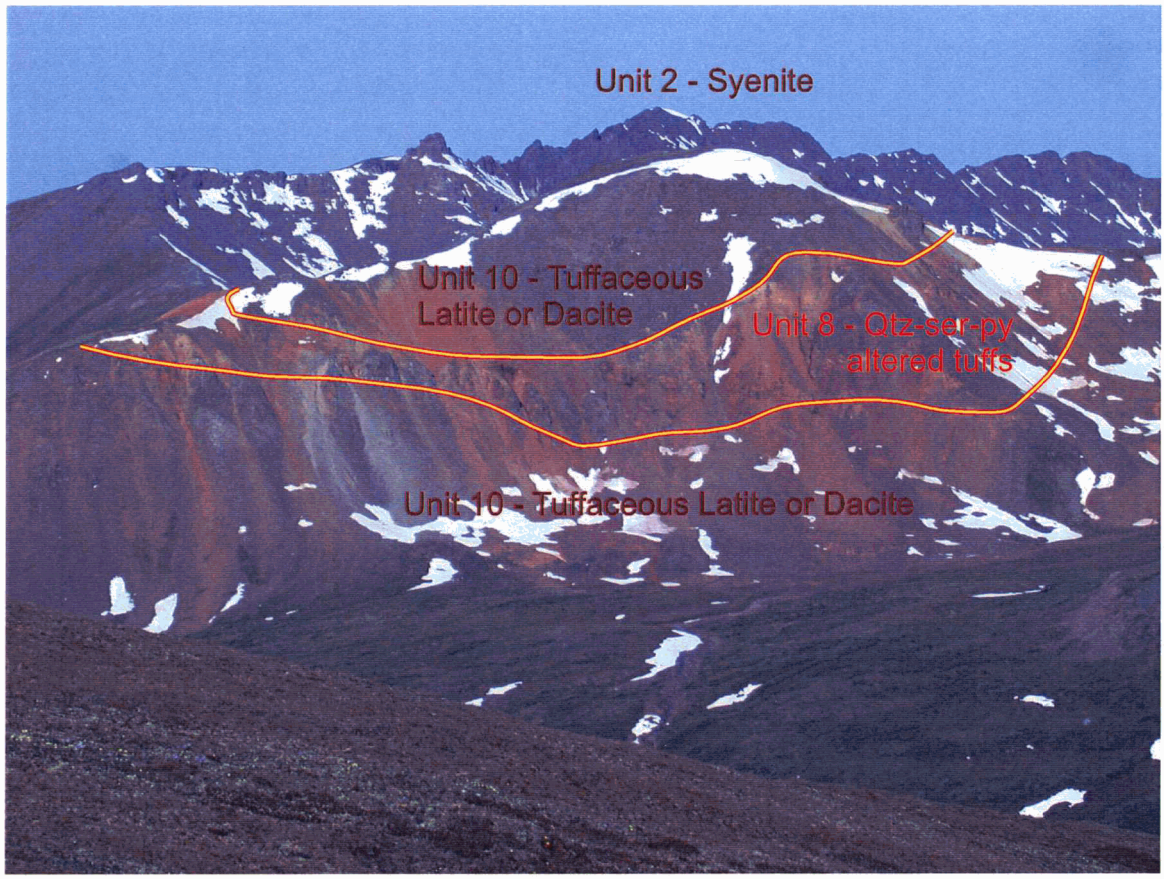


Plate 4 - Looking west, from across the Cloutier valley, at the headwaters of Cloutier creek - an area thought to represent a volcanic center - note pervasive gossen.

body at the BNOB showing where it was the collar lithology for diamond drillhole I00-01 (Fig. 5). The dark grey-green rock is fresh in appearance, relatively massive, and has blocky weathering in outcrop due to widely spaced, perpendicular joint sets. It commonly bears very-fine-grained trachytic potassium feldspar phenocrysts and is magnetic. Initially this unit was thought to represent a small plug or pipe-like intrusion, however, the lower contact appears to be somewhat strataform and this unit wasn't intersected in the Cyprus-Anvil drill hole, indicating that it may be sill like. This is consistent with 2001 field observations of the same unit near the northern part of the ICE claims.

Unit 3 – Trachydacite flows or sills
This unit is structurally underlies the syenite (Unit 2) on the southern slope of Fire Valley and has unknown contact realtionships. The cream coloured, magnetic rock is columnar jointed to massive and displays a trachytic texture from fine-grained aligned potassium feldspar and plagioclase phenocrysts (Downie, 2002).

Unit 4 – Intermediate to mafic volcanics

Unit 5 – Upper undivided argillaceous sequence
Grey- to black-weathering, occasionally carbonaceous, often well laminated or bedded, fine-grained argillite. This unit occurs in thick (10-75 meter) "sub basins" in the volcanic stratigraphy and as thin (less than 10 meter) inter-volcanic flow sedimentary packages throughout the volcanic stratigraphy. The rock is generally foliated and occasionally lineated or crenulated. Argillite is frequently intercalated with thick to thin bedded tuffs, minor limestone, or more rarely, thick bedded volcanic flows(?).

Unit 6 – Potassic rhyodacite, fine lapilli tuff, ash tuff, and local coarse tuff.

Unit 7 – Potassic rhyodacite to rhyolite flows and coarse tuff
This unit occurs as massive to pillowed, blocky weathering (where massive), resistant, rusty-red to light-green highly silicified intermediate to felsic flows. Pillows are well developed averaging 30 cm in diameter but exceeding 75 cm in local areas. Where pillows are relatively large, hyaloclastite is well preserved. Grain size is typically fine to medium grained and cm-scale orange carbonate amygdules comprise 5 – 10% of the rock. On the Melt claims the flows average 30 meters in thickness. Upper contact relationships are unknown while the flows have a sharp basal contact with underlying altered felsic tuffs and latite / dacite tuffs.

Unit 8 – Quartz-sericite-pyrite altered tuff
Intermediate to felsic volcanic to volcaniclastic rocks that are altered (silica and/or sericite) or altered and mineralized with pyrite, barite or rarely galena. Although dominantly composed of ash and lapilli and lithic lapilli tuffs, this unit hosts a significant quantity of mineralized "yellow" trachyte. In hand sample, the trachyte typically displays ghosts of <2mm feldspar and/or monolithic or heterolithic fragments and /or a breccia texture defined by silica+/- sericite veinlets. Less commonly, a <2mm white feldspar porphyrtic trachyte occurs. The trachyte, and to a lesser degree, all the rocks comprising this unit can be extremely hard, grey, silica over sericite altered or softer yellowish green sericite over silica altered. Less intensely altered and mineralized trachytes that are interpreted to occur in the less intensely altered and mineralized "distal" portions of the mineralized horizon can appear to have a chalky, more brittle "porcelaineous" alteration. The mineralization that defines the mineralized horizon consists of fine-grained disseminated pyrite and approximately 1% green barium mica (?). Locally and usually internal to the horizon the pyrite mineralization intensifies to massive dissemination's and/or irregularly oriented ptygmatically folded veinlets. A 1 to 5 meter thick, well sorted and graded trachyte and mud chip conglomerate, or bedded tuff grading to massive lithic lapilli tuff unit directly overlies the mineralized horizon.

Unit 9 – Thin- to medium-bedded tuffaceous siltstone and fine- to medium-grained sandstone (limy reworked ash to fine lapilli tuff).

Unit 10 – Undivided tuffaceous latite or dacite (Generally potassium fledspar free)
Augite bearing mafic through to felsic or unmineralized trachytic primary volcanic flows, crystal tuffs, and synvolcanic intrusions. Includes monolithic or near monolithic lapilli tuffs, crystal or ash matrix supported heterolithic lapilli tuffs, lapilli tuffs with large, generally angular, (10 cm to greater than 40 cm) blocks or bombs, lapilli tuffs bearing evidence for deposition in hot volcanic flows (alteration rims on clasts or fragments or partially reabsorbed clasts or fragments). Included within this unit are altered (silicified) rocks, often of uncertain protolith. Alteration of these rocks is assumed to be hydrothermal and syngenetic, suggesting a proximal position to a volcanic centre. The occurrence of occasional accidental sedimentary fragments was noted in all the above rock types. While this unit is primarily volcanic it also includes minor layered tuffs and argillites that are interpreted as interflow deposits.

Unit 11 - Buff weathering, medium bedded silty to sandy dolostone, subordinate dolomitic quartzite, and rare thin bedded limestone.

Unit 12 - Sandy dolostone, dolomitic quartzite, and sandy to silty limestone; subordinate dark grey argillite.

Unit 13 - Argillaceous rocks (lower sequences)
Thin-bedded, dark grey to black, commonly phyllitic argillite that locally includes dolostone and dolomitic quartzite.

Unit 14 - Pale grey-green and locally orange-brown weathering limy siltstone and fine-grained sandstone interbedded with local ash and fine lapilli tuff and limestone.

Potassium Feldspar Staining – Mineralogical stratigraphy of the felsic volcanic sequence

Data collected from systematic slabbing and staining is consistent with the volcanic part of the sequence being comprised of three horizons with varying potassium feldspar content: a lower, potassium feldspar-free fine tuffaceous sequence (ash and fine lapilli tuff);a medial potassium feldspar-rich sequence (also with predominant fine tuffaceous deposits, but with local more proximal deposits as well) which is closely associated with stratabound quartz-sericite-pyrite alteration zones and; less certainly, an upper, fine tuffaceous sequence which is potassium feldspar-poor, like its lowermost counterpart.

Mapping and staining has also confirmed the presence of local potassic felsic flows, possible flow-domes, and associated coarse tuff, in the lower part of the potassic horizon (2) of the volcanic sequence on the Fire claims – a stratigraphic section not drill- tested by Eagle Plains in 2000, as the drilling in that campaign focused more on the upper part of the potassic volcanic sequence (Downie, 2000).

The thickness of these three mineralogical horizons varies, even locally, and contacts between the horizons are gradational - locally on a bed by bed basis; that is to say that potassium feldspar rich beds are commonly interlayered with K-spar free beds. The very massive, poorly stratified and unsorted character of most of the deposits suggests that reworking was limited, and this suggests further that more than one volcanic centre may have been active, or that individual eruptions produced pyroclastic deposits of quite different composition.

Structure

Folding

At least two orthogonal axial surface trace trends have been documented in the area, particularly where there is good lithologic control, such as on the eastern part of the Fire claims. In the north, (Fire, Tree and Melt claims) axial surface traces of major folds trend west-northwest to north-northwest, while in the south (Ice claims and to some extent the western portions of the Fire claims) major folds trend to the northeast. The relationship between these two fold geometries remains unclear and it is not known whether they represent multiple fold generations or a single folding event. Immediately to the east, on the Eros claims, recent geologic mapping (Downie and Gallagher, 2002) has revealed a polydeformational history that involves at least two major tight to isoclinal folding events.

Outcrop-scale fabrics

As mentioned above, a well-developed mm-scale phyllitic foliation, S_1, is common to many of the rocks on the property. The foliation is especially common to finer-grained rocks, in particular to ash, fine lapilli, or dust tuff, and to epiclastic rocks. S_1 is limited to a spaced cleavage in more resistant massive to thick bedded felsic volcanic units and local sills and dykes, particularly the more potassic rocks relatively high in the section. An S_2 foliation is most noticeable on limbs of F_2 folds (where S_1 locally appears to lie subparallel to S_0 compositional layering) and in those places, S_2 is developed as a mm- to cm-scale spaced cleavage. Locally, however, S_2 may grade into a much more well-developed foliation, and in several cases it was apparent that both S_0 and S_1 were transposed into S_2. A similar composite transposition foliation (S_{T2}) has also been documented to the east on the Eros property (Downie and Gallagher, 2002) and is interpreted to have resulted from at least two tight to isoclinal folding events. Although the data is limited, S_2 appears to dip consistently and at moderate angles toward the northeast. This geometry, and the fact that S_1 is commonly folded along with S_0, suggests that S_2 may be axial planar to the west-northwest to north-northwest trending folds on the Fire, Tree, and Melt properties.

Timing relationships between fold and fabric development remain unclear, especially at the map scale, and further structural observations are needed to resolve these issues. Mapping of minor fold vergences will help reconcile the locally puzzling distribution of relatively distinctive rock units - such as in the vicinity of the Bnob occurrence, where it is difficult at present to understand the distribution, and essential disappearance northward, of outcrop of the host pyritic felsic volcanic rocks.

Possible faulting

It is evident from the limited drilling on the property (Downie 2000) that brittle faults are a common structural feature on the property. The lack of such faults on the 1:20,000 map, therefore, should not be taken to suggest that they don't exist. Instead, it reflects more the fact that without more continuous and recognizable map units, and better exposure, it is difficult to recognize fault offsets, or to distinguish them from abrupt facies changes or F_1 fold hinges. Recent mapping at the 1:5,000 scale has identified several faults on the Melt property parallel to a near vertical joint system trending roughly east-west (Fig. 5).

Alteration and Mineralization

Alteration Type

From an exploration standpoint, perhaps the most attractive feature of the Fire-Ice-Melt property is the abundance of extensive bright yellow to rusty red weathering gossans (Plates 1 to 4) and their spatial relationship to multielement geochemical anomalies. Their common stratabound nature, and their extent, together with the mineralogical makeup of many of the rocks underlying them (quartz, sericite, pyrite, not necessarily in order of abundance), has long been consistent with VMS-type alteration (e.g., Mortensen and Godwin 1982). These observations are also supported by new data collected during the 2002 mapping program in the southern Melt claims where lenses of stratiform (concordant) silica or silica-sericite alteration zones are spatially related to mineralization. The rocks underlying the gossans appear to be of two general types: either pyritic, aphanitic to finely feldspar-phyric trachyte dykes or sills (and possibly local flows), or quartz-sericite-pyrite altered intermediate to felsic lapilli and ash tuff. From a distance, and locally even on the outcrop, it can be difficult to distinguish the two, and often they are closely associated, both spatially and, most probably, genetically. The alteration zones are also spatially associated with other types of potassic intrusive rocks, such as the extensive potassium feldspar phyric syenite and trachytic rocks underlying most of the cliffs on the south side of Fire valley (Fig. 5).

Relative timing of alteration

Where the altered rocks appear to be more quartz-rich, the regional foliation appears to be less well-developed, but in most cases the altered rocks are well foliated (Plate 2). Staining shows that pyritic lapilli tuffs whose groundmass has essentially been replaced by pyrite, may still contain common and essentially unaltered extremely potassic lapilli. It also shows that the aphanitic to finely feldspar-phyric trachyte to potassic rhyodacite or rhyolite dykes, sills, and flows(?) of the "yellow trachyte" horizons (sic), even when heavily pyritized and cut by quartz-pyrite veins and stockworks, themselves show little sign of alteration of their near-ubiquitous groundmass potassium feldspar. Both these observations are consistent with the potassic rocks of the Fire / Ice / Melt area being in equilibrium with the alteration fluids. The presence of pre-tectonic alteration mineral assemblages, Mississippian (?) feldspar phyric syenite and trachyte sills, and the possibility of host rocks in equilibrium with alteration fluids are all strong indicators that alteration was penecontemporaneous with deposition of the proximal volcaniclastic rocks.

Styles of Mineralization

Various styles of mineralization have been documented in the area and these styles seem to be somewhat dependant on the host lithology. Mineralization hosted by pyritic aphanitic to finely feldspar-phyric trachyte dykes or sills (and possibly local flows) commonly occurs as disseminated pyrite (reaching maximum compositions of 10 – 12%); while mineralization hosted by altered yellow 'trachyte' tuff or lapilli tuff occurs as cm-scale massive to semi-massive concordant lenses or discordant quartz-carbonate-pyrite veins and veinlets. These mineralized lenses and veins are often deformed (folded and or sheared) suggesting that mineralization predated at least one regional deformation event. Similar timing relationships between regional deformation and mineralization have been documented on other properties along the McConnell River valley (Pigage, 1987; Downie and Gallagher, 2002).

Mineralization identified to date on the FIRE property is of two types. The first is sucrosic sedimentary barite with bands of disseminated pyrite and galena. Barite mineralization in best developed as float boulders, but has been identified in-situ in some locations on the property and was intersected in 2000 diamond drilling in diamond drillholes F00-02,03,04,and 05. Where found in place, the barite is associated with yellow to orange gossan horizons developed within a trachyte unit. Geochemically the barite

mineralization is highly anomalous in silver, lead, and cadmium, and weakly anomalous in zinc. The second type of mineralization is flow-banded rhyolite with syngenetic pyrite. In comparison to the barite mineralization, the rhyolite is more anomalous in zinc, copper and cadmium, and weakly anomalous in silver and lead.

Mineralization on the ICE property consists of bedded barite locally containing significant galena, sphalerite, and accessory pyrite. Mineralization is found in-situ at the BNOB and Greig showing areas, and also in extensive float boulder showings in a number of locations including the Gully Zone and the ICE1 Zone. At the BNOB showing the barite is strataform, up to 4m in width, and is exposed in trenches and outcrop over a strike length of 250m. The Greig showing area, identified by Eagle Plains Resources in 2000 and successfully tested by 2000 drilling, is only partially exposed at the toe of a syenite talus field. The strataform bedded barite here contains sphalerite, galena and pyrite.

2002 WORK PROGRAM (Fig. 3a – 3e following pages)

Eagle Plains Resources continued exploration work in the Pelly mountain volcanic belt in 2002. Field work was carried out on the FIRE/ICE/MELT property between June 30 – July 12, 2002. The program consisted of soil sampling, geological mapping, and prospecting. A total of 1157 soil samples, 12 rock samples and 12 silt samples were collected with 1:10000 scale geological mapping traverses over approximately 30 square kilometers. Soil lines were run along topographic contours at 25 meter spacing between samples. Hand-held GPS units were used to record sample locations and for mapping control. The data was compiled into a GIS type database, part of which was used to produce the figures in this report. As part of the program, drillcore from Pelly Mountain area VMS projects was examined by the authors at the Whitehorse core library. Sample points were located using a hand-held GPS and the data was compiled into a GIS type database. Field crews were stationed in Ross River and mobilized to the properties using a Trans North Helicopters Bell 206.

The samples were shipped to Acme Analytical Laboratories Ltd. in Vancouver, B.C. for analysis. The samples were analyzed for 30 element ICP plus Au using aqua-regia digestion. All samples were collected, handled, catalogued and prepared for shipment by Eagle Plains Resources staff.

All exploration and reclamation work was carried out in accordance to the Yukon Quartz Mining Act.

Total 2002 exploration expenditures by Eagle Plains Resources on the Fire / Ice / Melt property was $50,938.63

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Figure 3a - Sample Location Index - **Fire / Ice / Melt**

630000 632000 634000 636000 638000 640000

6842000 6840000 6838000 6836000 6834000 6832000 6830000 6828000 6826000 6824000

N

Melt Claims

Fig. 3b - Melt Claims

McConnel River

Fire Creek

Fig 3c - Fire Valley

Tree Ridge

Cloutier Creek

Cole

Fig. 3d - Cloutier Creek

Ice Creek

Fire / Ice Claims

Eros Claims

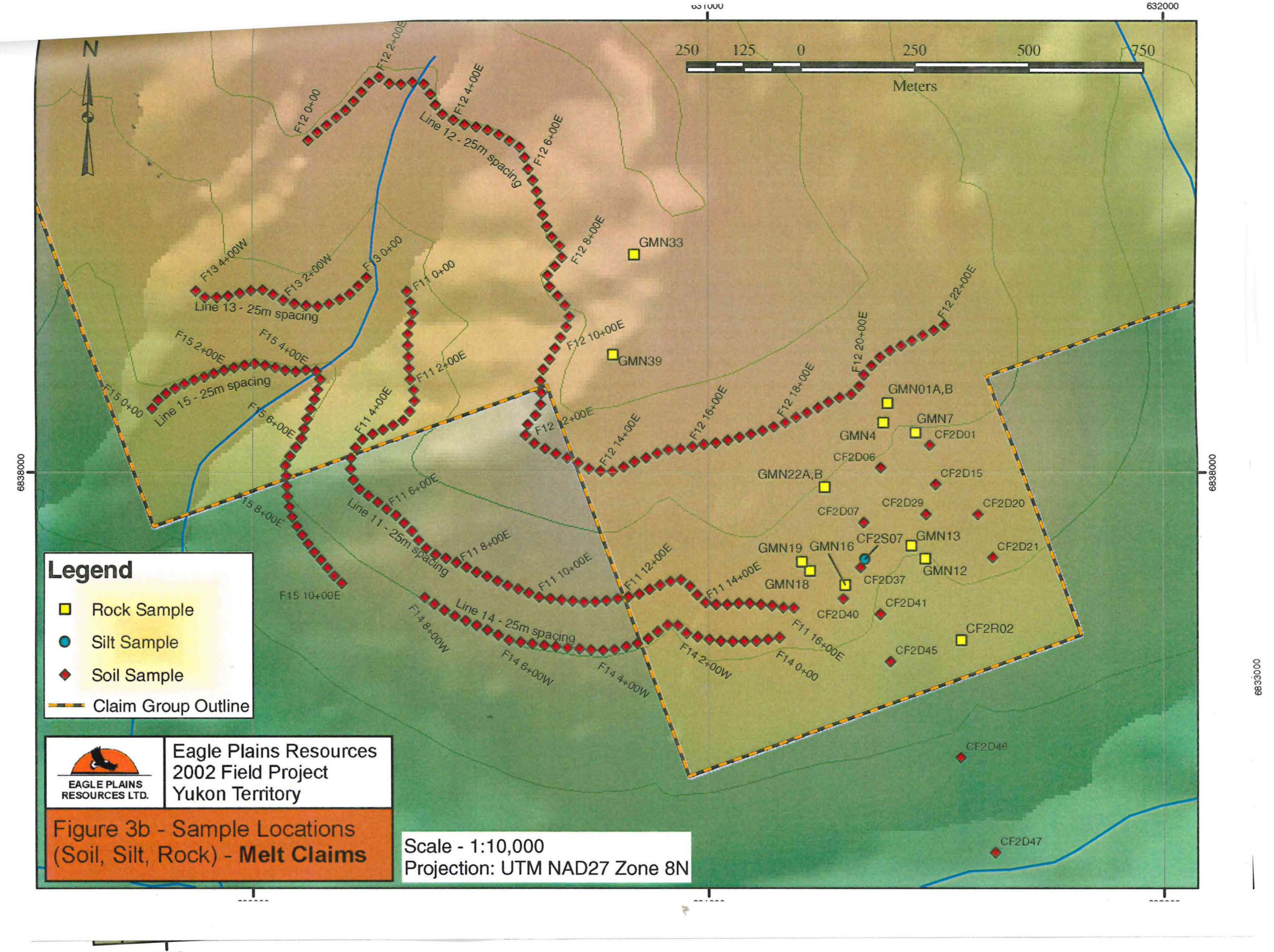
Bnob Creek

Fig. 3e - McConnel River Valley

Projection: UTM NAD27 - Zone 8N

3D-Modelling and Map Production by:
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Digital Field Systems
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1 0.5 0 1 2 3 4 5
Kilometers
Scale - 1:50,000


N
250 125 0 250 500 750
Meters
631000
632000
6838000
6833000
F12 0+00
F12 2+00E
F12 4+00E
F12 6+00E
F12 8+00E
F12 10+00E
F12 12+00E
F12 14+00E
F12 16+00E
F12 18+00E
F12 20+00E
F12 22+00E
Line 12 - 25m spacing
GMN33
GMN39
F13 4+00W
F13 2+00W
F13 0+00
Line 13 - 25m spacing
F11 0+00
F11 2+00E
F11 4+00E
F11 6+00E
F11 8+00E
F11 10+00E
F11 12+00E
F11 14+00E
F11 16+00E
Line 11 - 25m spacing
F15 0+00
F15 2+00E
F15 4+00E
F15 6+00E
F15 8+00E
F15 10+00E
Line 15 - 25m spacing
F14 8+00W
F14 6+00W
F14 4+00W
F14 2+00W
F14 0+00
Line 14 - 25m spacing
GMN01A,B
GMN7
GMN4
CF2D01
CF2D06
GMN22A,B
CF2D15
CF2D29
CF2D20
CF2D07
CF2S07
GMN13
GMN19
GMN16
CF2D21
GMN12
CF2D37
GMN18
CF2D40
CF2D41
CF2R02
CF2D45
CF2D46
CF2D47
Legend
Rock Sample
Silt Sample
Soil Sample
Claim Group Outline
EAGLE PLAINS RESOURCES LTD.
Eagle Plains Resources
2002 Field Project
Yukon Territory
Figure 3b - Sample Locations (Soil, Silt, Rock) - Melt Claims
Scale - 1:10,000
Projection: UTM NAD27 Zone 8N

250 125 0 250 500 750

Meters

Scale - 1:10,000

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Yukon Territory

Figure 3c - Sample Locations
Fire Valley

N

631000 632000 633000

6836000 6835000 6834000 6833000

FL21 8+00W
FL21 6+00W
FL21 4+00W
FL21 2+00W
FL21 0+00
FL21 2+00E
FL21 4+00E
FL21 6+00E

Line 21 - 25 m spacing

Fire Creek

F6 16+00W
F6 14+00W
F6 12+00W
F6 18+00W
F6 10+00W
FL6 8+00W
F6 20+00W
FL6 6+00W
F6 22+00W
FL6 4+00W
FL6 2+00W
F6 24+00W
FL6 0+00

Line 6 - 25 m spacing

Projection: UTM NAD27 - Zone 8N

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Digital Field Systems
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Legend

◆ Soil Sample

3D-Modelling and Map Production by:
DigiQuest®
Digital Field Systems
(613) 230-6731

Projection: UTM NAD27 - Zone 8N

637000 638000 639000 640000 641000

6835000 6834000 6833000

Cloutier Creek

Cole

FBS01

CF2S06 CF2S05 CF2S04 CF2S03 CF2S02 CF2S01

GFN35A GFN36A GFN37A

Line 1 - 25 m spacing
Line 2 - 25 m spacing
Line 3 - 25 m spacing
Line 4 - 25 m spacing
Line 5 - 50 m spacing

N

300 150 0 300 600 900
Meters
Scale - 1:12,000

Legend

- Silt Sample
- Soil Sample

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Yukon Territory

Figure 3d - Sample Locations
Cloutier Creek

250 125 0 250 500 750

Meters

Scale - 1:10,000

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2002 Field Project
Yukon Territory

Figure 3e - Sample Locations
McConnel River Valley

631000 632000

6829000 6828000 6827000 6826000

N

FL7 0+00
FL7 2+00S
FL7 4+00S
FL7 6+00S
FL7 8+00S
FL7 10+00S
FL7 12+00S
FL7 14+00S
FL7 16+00S
FL7 18+00S
Line 7 - 25 m spacing

FL8 0+00
FL8 2+00S
FL8 4+00S
FL8 6+00S
FL8 8+00S
F8 10+00S
F8 12+00S
F8 14+00S
F8 16+00S
F8 18+00S
Line 8 - 25 m spacing

FL9 10+00N
FL9 8+00N
FL9 6+00N
JFS03
FL9 4+00N
FL9 2+00N
FL9 0+00
Line 9 - 25 m spacing

F10 5+25N
F10 4+00N
F10 2+00N
F10 0+00
Line 10 - 25 m spacing

FL20 0+00S
FL20 2+00S
CF2S08
FL20 4+00S
FL20 6+00S
FL20 8+00S
FL20 10+00
FL20 12+00
FL20 14+00
FL20 16+00
Line 20 - 25 m spacing

Projection: UTM NAD27 - Zone 8N

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Legend

- Silt Sample
- Soil Sample

2002 PROGRAM RESULTS (Fig. 4a-Zn, 4b-Ba, 4c-Pb, 4d-Cu following pages)

A total of 1157 soil samples, 12 rock samples and 12 silt samples were collected on the Fire / Ice / Melt property during the 2002 campaign. The sampling was focused on four areas: the Melt claims, Fire Valley, the McConnell River area, and the Cloutier Creek area. (Fig. 3a)

Melt Claims

Soil sampling was carried out on the southern part of the Melt claims. Samples CF2D01 – CF2D15 were collected from a gossanous basin in the area of the MELT 21 and 23 Claims. Many of the samples returned high values including;
CF2D05 55.1 ppm Mo / 3348.8 ppm Pb / 7.3 ppm Ag
CF2D12 26.5 ppm Mo / 2092.9 ppm Pb / 5.8 ppm Ag

Sample F11 4+50E returned values of 1847 Zn / 64.12 ppm Hg

Line F12 averaged 321 ppb Pb over 325 m from 0+50E - 3+75E. Other samples of note from Line 12 include:
7+50E 23.1 ppm Mo / 419.1 ppm Pb
10+25E 819.4 ppm Pb
12+25E 1843.4 ppm Pb

Anomalous samples from Line 13 include F13 4+00W 366.7 ppm Pb / 1517 ppm Zn / 39.7 ppb Au.

Fire Valley

Line 21 was run along an east west ridge between Fire Valley and the eastern McConnell River valley. Soil samples returned moderately anomalous Cu, Pb and Ba values. Line F6 was run along the south side of Fire Valley and returned scattered anomalous geochemical values including F6 9+50W-10+50W which averaged 420 ppb Pb over 100 meters.

McConnell River area

Three lines were run on the east side of the McConnell River, south of the BNOB showing area, and one line was run on the west side of the McConnell river in the area of the EVA claims. All three lines on the east side covered geochemically anomalous soil. The best results were from Line FL7 which returned anomalous values from approximately 9+00S - 17+50S. Within this interval 14+75S-16+50S averaged 883.5 ppm Pb / 3795 ppm Zn over 175 meters. This interval was also anomalous in Ag, Au, Sb and Cd.

Line F8 returned anomalous results between 11+75S-12+75S, averaging 249 pm Pb / 1733 Zn over 100m with associated anomalous Cd and Ag values.

Cloutier Creek area

Five soil lines were run in the area of the ROCKY claims along the Cloutier Creek valley. Six silt samples were also collected. Soil sampling defined a broad moderate to locally strong copper geochemical anomaly that was detected on all lines. The highest copper values returned were from Line Fl5 0+25N (123.2 ppm) and FL1 which averaged 123.8 ppm Cu over three stations from 11+00N – 11+50N.

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Figure 4a - Geochem Results
Fire / Ice / Melt - Zinc

630000 632000 634000 636000 638000 640000

6842000 6840000 6838000 6836000 6834000 6832000 6830000 6828000 6826000 6824000

N

Melt Claims

TREE
lead/zinc

McConnel River

Fire Creek

Cloutier Creek

Cole

FOX lead/zinc

CHZERPNOUGH
lead/zinc

Ice Creek

Fire / Ice Claims

Eros Claims

EROS
copper

DROC
copper

Bnob Creek

BNOB
barite

Zinc (ppm)

Soil	Silt	Zn
4 - 197	104	5
198 - 703	105 - 140	6 - 8
704 - 1847	141 - 170	9 - 22
1848 - 5098	171 - 245	23 - 31
5099 - 12889	246 - 275	32 - 325

Projection: UTM NAD27 - Zone 8N

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1 0.5 0 1 2 3 4 5
Kilometers
Scale - 1:50,000

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Eagle Plains Resources
2002 Field Project
Yukon Territory

Figure 4b - Geochem Results
Fire / Ice / Melt - Barium

Melt Claims

TREE
lead/zinc

FOX
lead/zinc

CHZERPNOUGH
lead/zinc

DROC
copper

EROS
copper

Eros Claims

Fire / Ice Claims

BNOB
barite

McConnel River
Fire Creek
Ice Creek
Bnob Creek
Tree Ridge
Cloutier Creek
Cole

N

Barium (ppm)

Soil	Silt	Rock
20 - 213	161	5 - 15
214 - 426	162 - 183	16 - 51
427 - 805	184	52 - 81
806 - 1654	185 - 346	82 - 228
1655 - 3800	347 - 459	229 - 326

Projection: UTM NAD27 - Zone 8N

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1 0.5 0 1 2 3 4 5
Kilometers
Scale - 1:50,000

630000 632000 634000 636000 638000 640000
6842000 6840000 6838000 6836000 6834000 6832000 6830000 6828000 6826000 6824000

EAGLE PLAINS RESOURCES LTD.

Eagle Plains Resources
2002 Field Project
Yukon Territory

Figure 4c - Geochem Results
Fire / Ice / Melt - Lead

630000 632000 634000 636000 638000 640000

6842000 6840000 6838000 6836000 6834000 6832000 6830000 6828000 6826000 6824000

N

Melt Claims

TREE
lead/zinc

Tree Ridge

McConnel River

Fire Creek

Cloutier Creek

Cole

FOX
lead/zinc

CHZERPNOUGH
lead/zinc

Ice Creek

Fire / Ice Claims

Eros Claims

EROS
copper

DROC
copper

Bnob Creek

BNOB
barite

Lead (ppm)

Soil	Silt	Rock
0.60 - 69.00	18.40	19 - 29
69.01 - 182.30	18.41 - 31.20	30 - 59
182.31 - 397.70	31.21 - 32.90	60 - 89
397.71 - 912.20	32.91 - 37.10	90 - 127
912.21 - 4388.00	37.11 - 48.30	128 - 274

Projection: UTM NAD27 - Zone 8N

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1 0.5 0 1 2 3 4 5
Kilometers
Scale - 1:50,000

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Eagle Plains Resources
2002 Field Project
Yukon Territory

Figure 4d - Geochem Results
Fire / Ice / Melt - Copper

Melt Claims

TREE
lead/zinc

Tree Ridge

McConnel River

Fire Creek

Cloutier Creek

FOX
lead/zinc

CHZERPNOUGH
lead/zinc

Ice Creek

Fire / Ice Claims

Eros Claims

EROS
copper

DROC
copper

Bnob Creek

BNOB
barite

N

Projection: UTM NAD27 - Zone 8N

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Copper (ppm)		
Soil	**Silt**	**Rock**
0.80 - 14.10	36.50	2 - 6
14.11 - 25.50	36.51 - 39.10	7 - 16
25.51 - 42.30	39.11 - 47.50	17 - 43
42.31 - 73.20	47.51 - 48.50	44 - 111
73.21 - 132.90	48.51 - 58.60	112 - 179

1 0.5 0 1 2 3 4 5
Kilometers
Scale - 1:50,000

630000 632000 634000 636000 638000 640000
6842000 6840000 6838000 6836000 6834000 6832000 6830000 6828000 6826000 6824000

CONCLUSIONS AND RECCOMMENDATIONS

The Eagle Plains Resources 2002 field program continued to build on the sound geological framework established by past programs. Geological mapping, prospecting and soil geochemical sampling were carried out both in areas covered by 2001 staking and in areas of interest identified by past fieldwork. As part of the 2002 work, all data was collected and archived using a Geographic Information System. The program was successful in locating significant geochemical anomalies on the Melt Claims, on the east side of the McConnell River, and in the Cloutier Creek area.

Extensive work by Eagle Plains Resources Ltd. has shown that the lithology, stratigraphy and style of alteration and mineralization in the FIM area are strongly indicative of a VMS center or centers and therefore has high potential for the preservation of VMS type mineralization. This is supported by following data:

1) the presence of proximal volcanic sequences (intermediate to felsic tuff, lapilli tuff, agglomerate, trachyte and syenite dykes and sills) which are consistent with the presence of at least one volcanic center in the area;
2) alteration assemblages (qtz-ser-py), believed to be penecontemporaneous with deposition of the proximal rocks, indicative of VMS type mineralization;
3) and finally stratiform pyrite, barite and galena mineralization that pre-dates regional deformation.

Based on the results from the work to date, it is apparent that the FIRE/ICE/MELT property is underlain by a mineralized volcanic stratigraphic succession. Geochemical results have defined a number of large VMS type multielement geochemical anomalies throughout the property area. Mapping and prospecting has defined several areas underlain by favorable stratigraphy coincident with these anomalies.

Many of the recommendations documented in previous reports on the property (Downie and Greig 2000, 2001, Greig 2002) still stand. The digital compilation of geological, geochemical, and structural data is well in hand (see below) and will provide the foundation for ongoing work. The issue of fossil control for mapping in the area remains outstanding, as does that of compilation of existing radiometric age control, including data from absolute dating techniques, and relative ages from Pb isotopic modeling of galena-bearing mineralization.

Figure 5 highlights the structural and stratigraphic complexity of the area and points to the need for detailed infill mapping to help generate further exploration ideas and to answer some of the more outstanding questions. For example, the previous report (Downie and Greig 2001) pointed out that an outstanding problem was how the very massive units underlying the south-central part of the Fire claim block related to rocks to the north on the Tree claims, as well as to rocks on the Ice claims, in particular the altered "footwall" felsic rocks. Although the map database is now more robust, and we now have more information to bring to bear on the problems, they remain to be solved. As mentioned previously, this may be addressed with traverses in the intervening areas, along with an attempt at some property-scale geologic cross-sections. Again, it should be emphasized that while doing this work, particular attention should be devoted to the argillaceous units. They are commonly mappable, in spite of relatively poor exposure, because they can be traced in float–if possible these units should be walked out in an attempt to better establish stratigraphic continuity.

Very strong consideration should be given to flying an airborne geophysical survey. There are very few properties where the stratigraphic and structural understanding could be better aided by an airborne survey than this one. There are abundant potassic rocks, as well as abundant potassium feldspar-free ones,

and a radiometric survey would highlight the contrast in potassium feldspar content among lithologies, and may also prove useful for delineating where potassium feldspar destructive alteration may have affected parts of the potassic stratigraphy. In addition, there are abundant thin-bedded argillaceous and local carbonaceous black clastic rocks, and these should respond well to an EM survey, as should heavily pyritized altered rocks, and massive sulphides. Furthermore, as mentioned in the previous report, Newmont found that the airborne Magnetometer and EM data successfully outlined massive mineralization (presumably, precious and base metals-rich manto-chimney style mineralization, such as that targeted in some previous exploration programs, e.g., Stammers 1985, 1988); the survey also discriminated magnetic syenite sills and carbonaceous clastic rocks from the carbonate units, and delineated late, high angle faults (Allan Montgomery, personal communication, 2001). Because of the large size of the property, an airborne survey might be focused on several of the more prospective parts, perhaps those recommended for further work and discussed in more detail below.

In an effort to help publicize the prospective nature of the district a program of reconnaissance whole rock geochemistry should be considered. Some of the most prospective felsic stratigraphy could be sampled in order to better compare it with the geochemistry of prospective felsic rocks in other productive VMS districts (e.g., Finlayson district, Piercey et al. 2001). In addition, the question of whether or not the Mississippian volcanism is truly bimodal could be addressed. There are certainly rocks of probable mafic composition, either sills, flows, and, certainly, local dykes, such as those intruding black clastic rocks low in the section in Fire valley, those capping the high part of the main ridge south of the valley, and those near the contact between the volcanic and black clastic parts of the section at the head of Fire Valley. However, many of the rocks of intermediate and more mafic composition, particularly those of suspected extrusive origin, have been altered and/or metamorphosed, and their primary composition is difficult to ascertain. An example is the conformable mafic rocks in the vicinity of the headwaters of Cloutier Creek. They definitely pre-date regional deformation, but because of limited mapping, their full extent and their contact relations remain uncertain, and they may be either flows or sills. Selected whole rock geochemical analyses, in conjunction with infill mapping, would go along way toward solving these problems.

Compilation of digital geologic data into a robust database was initiated by Eagle Plains Resources in the spring of 2001 to prepare for the upcoming 2002 field season. To date all geologic and geochemical data from their three exploration seasons has been compiled and so far, this database has been extremely useful, especially in the regional geochemical survey. There remains much data to be incorporated: drill hole data, past work from other companies (ie/ Utah Mines – Norman and Vyselaar, 1979; Wilson and Westerman, 1978 and Cordilleran Engineering – Stammers, 1985, 1988) and most significantly delineation of felsic volcanic mineral horizons. Although characterization of the mineralogical and chemical horizons in the felsic volcanic succession is well developed (Greig, 2002), its spatial relationship with property geology is not well understood. Contouring and incorporation of k-spar concentrations of the felsic rocks into the database will significantly improve our understanding of this complex sequence of rocks. There is a significant amount of data for these properties and integration of it all into one single database will turn it into a powerful analytical tool to direct future exploration.

A two phase work program is recommended to continue to evaluate the McConnell River – Cloutier Creek area to locate a VMS deposit. An initial stage of mapping, prospecting, geochemical sampling and possibly airborne geophysics should be used to identify targets for a second phase diamond drilling program.

Exploration crews should be based out of fly camps on the properties where possible. It is estimated that the first phase of work would take approximately four weeks, with the second phase program contingent on results from the first phase.

A budget for the proposed work follows :

PHASE 1

Personnel	$45,000.00
Geophysical Survey	$40,000.00
Helicopter Support	$20,000.00
Analytical (including petrographic analyses)	$10,000.00
Meals/Grocery	$6,000.00
Truck and Equipment Rentals	$2,000.00
Fuel (Diesel, Gasoline, Propane)	$2,000.00
Supplies	$5,000.00
Miscellaneous	$5,000.00
Sub-Total :	$145,000.00
10% Contingency :	$14,500.00
TOTAL Phase 1 :	$159,500.00

PHASE 2

Diamond Drilling	$215,000.00
Personnel	$25,000.00
Helicopter Support	$65,000.00
Mob/Demob	$5,000.00
Analytical	$10,000.00
Meals/Grocery	$6,000.00

Truck/Equipment Rentals	$5,000.00
Fuel (Diesel, Gasoline, Propane)	$4,000.00
Supplies	$4,000.00
Miscellaneous	$6,000.00
Report/Reproduction	$5,000.00
Sub-Total :	$350,000.00
10% Contingency :	$35,000.00
TOTAL Phase 2 :	$385,000.00
TOTAL Phase 1, Phase 2 :	$544,500.00

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Appendix I

Statements of Qualifications

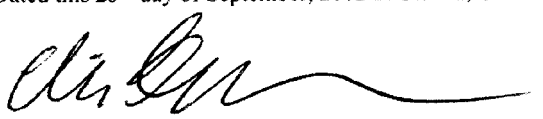
Certificate of Qualification

I, Chris Gallagher of 1-622 Somerset St. West in the city of Ottawa in the Province of Ontario hereby certify that:

1) I am a graduate of Carleton University (1999) with an M. Sc. Degree and have practiced my profession as a geologist and GIS analyst continuously since graduation.

2) Interpretations in this report are supported by data collected during fieldwork as well as information gathered through research.

Dated this 23rd day of September, 2002 in Ottawa, Canada.



Chris Gallagher, M. Sc.

CERTIFICATE OF QUALIFICATION

I, Charles C. Downie of 122 13th Ave. S. in the city of Cranbrook in the Province of British Columbia hereby certify that:

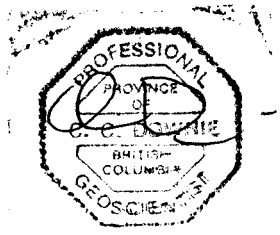
1) I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia (#20137).

2) I am a graduate of the University of Alberta (1988) with a B.Sc. degree and have practiced my profession as a geologist continuously since graduation.

3) This report is supported by data collected during fieldwork as well as information gathered through research.

4) I hold 125,000 shares of Eagle Plains Resources; I Hold an option to purchase a further 400,000 Common Shares of Eagle Plains at $0.10 per share.

Dated this 30th day of September, 2002 in Cranbrook, British Columbia.



Charles C. Downie, P.Geo.

Appendix II

Statement of Expenditures

STATEMENT OF EXPENDITURES

The following expenses were incurred on the FIRE / ICE / MELT Claims, Watson Lake Mining Division, for the purpose of mineral exploration between the dates of May 01 and September 30 2002.

PERSONNEL	
C. Gallagher, P. Geo: 5 days x $450/day	$2250.00
C. Downie, P. Geo: 6.75 days x $450/day	$3037.50
T. Termuende, P.Geo: 4.0 days x $450.00/day.	$1800.00
B. Robison, luvisol technician: 8 days x $300/day	$2400.00
J. Campbell, luvisol technician: 8.5 days x $300/day	$2550.00
EQUIPMENT RENTAL	
4WD Vehicle: including mileage	$968.11
Radios (4x): 45 days x $10.00/day	$120.00
Satellite Phone (incl. rental/connection charges)	$150.00
Field Supply: 16.25 man/days x $30/day	$487.50
OTHER	
Consultants (incl. field map preparation, digital data - 3d data sets)	$2118.60
Meals/Accommodation/Groceries:	$2510.66
Project Management Fees (Toklat Resources):	$1541.20
Fuel:	$103.16
Supplies:	$300.21
Airfare:	$1047.80 No
Helicopter Charter:	$11256.55
Shipping:	$377.09
Analytical:	$10383.23
Drafting/Repro	$1790.33
Repairs	$13.32
Filing Fees	$2730.00 No
Report/Reproduction	$3000.00
Miscellaneous:	$16.65
TOTAL:	$50,938.63
—	1047.80
—	2730.00

Appendix III

Analytical Results

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Toklat Resources Inc. File # A202480

2720 - 17th St. S., Cranbrook BC V1C 6Y6 Submitted by: T. Termuende

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
SI	<1	<1	<3	2	<.3	<1	<1	10	.06	2	<8	<2	<2	4	<.5	<3	<3	<1	.25	.001	<1	3	.01	5	<.01	<3	.01	.53	.01	<2	<.2
CE2R01	3	31	114	5	<.3	8	15	103	2.44	11	<8	<2	6	46	<.5	<3	<3	5	1.30	.124	21	3	.04	41	<.01	4	.34	.02	.34	<2	1.7
CF2R01	2	179	127	22	4.1	164	13	24	29.59	68	<8	<2	5	3	<.5	3	<3	1	.09	.003	<1	7	<.01	5	<.01	<3	.10	.01	.10	3	1.0
CF2R02	8	34	202	5	1.5	5	1	38	5.31	7	<8	<2	11	55	<.5	5	<3	5	.02	.028	32	1	.01	81	<.01	<3	.12	<.01	.17	<2	1.6
CF2R03	20	12	17	5	.6	4	8	210	1.86	<2	<8	<2	4	87	<.5	<3	<3	<1	.16	.043	25	5	.01	42	<.01	5	.18	.02	.20	<2	1.0
CP2R01	<1	48	<3	32	<.3	237	34	1043	5.93	24	<8	<2	3	116	<.5	<3	<3	58	10.33	.101	21	143	3.24	773	<.01	5	.50	<.01	.21	<2	.2
CP2R02	4	38	15	2	<.3	13	4	28	.33	3	<8	<2	3	9	<.5	<3	<3	4	.12	.018	11	18	.03	375	<.01	4	.21	.01	.13	<2	.9
CP2R03	2	9	20	5	.4	8	1	32	.62	11	<8	<2	2	23	<.5	<3	<3	10	.10	.053	6	18	.02	924	<.01	7	.12	.01	.08	4	.4
CP2R04	3	8	23	15	<.3	16	1	415	3.82	4	<8	<2	2	416	<.5	<3	<3	13	5.39	.060	1	14	1.80	122	<.01	5	.14	.01	.05	2	1.0
CP2R05	4	5	38	4	<.3	3	2	21	1.14	4	<8	<2	17	11	<.5	<3	<3	<1	.10	.024	112	4	.01	111	<.01	6	.26	.02	.19	<2	.6
CP2R06	7	16	36	40	<.3	10	3	348	.69	8	<8	<2	<2	7	<.5	<3	<3	9	.16	.002	1	22	.06	293	<.01	<3	.05	<.01	.02	5	2.0
ET1R1	5	73	204	5124	5.3	47	22	1000	4.63	198	<8	<2	9	61	94.2	32	<3	48	1.02	.138	44	12	.09	672	<.01	5	.86	<.01	.28	<2	14.1
ET1R2	7	82	527	3500	8.1	40	24	964	4.56	195	<8	<2	9	65	46.6	30	<3	50	.90	.113	38	14	.09	1083	<.01	3	.68	.01	.24	4	8.9
ET1R3	3	49	99	8427	.9	24	27	804	2.15	15	<8	<2	12	20	59.5	6	<3	39	2.60	.148	55	10	.31	300	<.01	6	.42	.01	.29	<2	.6
ET2R4	30	19	32	1983	.6	9	1	109	10.59	265	<8	<2	6	15	5.3	7	<3	35	.09	.097	24	8	.04	295	<.01	4	.54	.01	.21	8	3.8
ET2R5	5	17	14	382	<.3	6	1	46	.66	8	<8	<2	2	13	3.1	<3	<3	13	.03	.027	5	17	.01	89	<.01	3	.12	<.01	.05	<2	.4
ET3R6	15	32	67	3109	1.3	25	6	189	10.99	38	<8	<2	7	19	8.9	6	<3	64	.18	.078	33	12	.07	511	<.01	9	.67	.01	.20	4	1.5
ET3R7	6	8	8	1091	<.3	18	1	55	3.67	15	<8	<2	<2	3	1.0	<3	<3	10	.01	.012	2	14	<.01	52	<.01	3	.11	<.01	.02	3	<.2
ET3R8	6	46	19	1562	<.3	38	17	633	4.99	18	<8	<2	8	46	13.4	<3	<3	33	2.13	.110	50	31	.57	157	<.01	<3	.85	.03	.32	<2	<.2
ET5R9	5	41	711	1079	2.5	15	4	221	20.29	6	<8	<2	8	23	1.8	<3	<3	32	.10	.080	19	17	.09	863	.02	<3	.46	.01	.25	<2	2.5
ET5R10	5	10	20	309	.3	5	6	429	3.27	33	<8	<2	9	26	3.4	<3	<3	1	1.64	.003	18	4	.68	66	<.01	<3	.26	.02	.15	<2	.9
ET6R11	2	63	368	1630	5.2	9	<1	200	26.46	45	<8	<2	8	21	14.2	5	3	19	.13	.061	16	18	.04	957	<.01	3	.27	.01	.19	6	12.5
RE ET6R11	2	61	354	1597	5.3	12	<1	192	25.89	45	<8	<2	9	21	14.0	7	<3	19	.13	.060	16	16	.04	946	<.01	4	.27	.01	.19	<2	12.9
GEN 16	4	5	88	10	.4	1	<1	23	3.00	7	<8	<2	15	7	<.5	<3	<3	1	.02	.033	84	2	.02	326	<.01	<3	.25	.03	.24	<2	.9
GFN 35A	3	13	59	6	.3	6	4	26	1.67	6	<8	<2	19	6	<.5	<3	<3	2	.04	.047	64	2	.02	228	<.01	4	.27	.02	.29	<2	.8
GFN 40A	3	16	29	26	<.3	21	5	443	3.58	4	<8	<2	5	86	<.5	<3	<3	2	4.00	.019	14	3	2.00	59	<.01	<3	.09	<.01	.09	<2	.7
GFN 137A	2	80	89	277	.6	46	50	277	4.70	8	<8	<2	3	49	.8	<3	<3	44	2.18	.261	14	5	.41	33	<.01	7	.35	<.01	.25	<2	<.2
GMN 01A	2	43	203	31	<.3	7	11	4	2.09	<2	<8	<2	4	20	<.5	<3	<3	8	.34	.181	30	2	.02	66	<.01	7	.33	.01	.27	<2	<.2
GMN 01B	5	111	274	18	.8	12	9	5	5.32	3	<8	<2	3	5	<.5	<3	<3	5	.07	.052	19	4	.01	15	<.01	4	.24	.01	.23	<2	1.1
GMN 13	<1	2	46	8	.3	2	<1	11	.15	2	<8	<2	21	2	<.5	<3	<3	1	<.01	.014	106	3	.01	51	<.01	4	.26	<.01	.22	<2	<.2
GMN 33	2	6	19	8	.3	<1	<1	2	1.46	2	<8	<2	18	7	<.5	<3	<3	1	.02	.015	85	3	.01	171	<.01	3	.25	.01	.30	<2	.4
GNR 07	105	16	74	325	1.0	1	1	24	1.02	70	<8	<2	10	6	1.2	<3	6	<1	.09	.007	74	4	.03	140	<.01	3	.27	.01	.27	<2	21.4
GUNK	4	763	284	99999	<.3	80	94	1293	4.70	13	<8	<2	<2	202	593.9	<3	<3	32	10.34	.065	8	<1	3.01	19	<.01	3	.11	.01	.08	<2	4.4
STANDARD DS3	10	132	32	162	.4	37	11	787	3.37	28	<8	<2	4	30	5.9	5	<3	82	.57	.093	18	192	.59	149	.08	<3	1.82	.04	.16	2	19.0

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU* IGNITION BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 22 2002 **DATE REPORT MAILED:** Aug 2/02 **SIGNED BY.** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Toklat Resources Inc. File # A202479

2720 - 17th St. S., Cranbrook BC V1C 6Y6 Submitted by: T. Termuende

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	3.1	5.3	43	<.1	4.4	3.5	522	1.71	1.1	2.0	<.5	3.9	73	<.1	.4	.1	38	.57	.093	7	13.1	.53	204	.123	3	.94	.073	.48	1.6	<.01	2.2	.3	<.05	4
CE2S01	12.1	69.0	75.2	857	.9	77.5	22.5	859	4.39	45.2	2.3	2.1	3.3	60	10.2	7.2	.3	40	.97	.179	27	10.8	.38	269	.004	5	.67	.007	.12	.1	.11	3.7	.4	.11	2
CE2S02	2.7	57.5	76.6	463	1.1	28.8	5.4	235	1.77	33.7	3.9	2.4	1.3	86	26.4	5.6	.1	12	1.65	.192	29	7.8	.18	642	.003	8	.40	.009	.15	.1	.40	1.6	.2	.29	1
CE2S03	5.5	39.4	79.8	498	.8	21.6	12.1	586	3.50	32.6	1.0	7.7	1.7	31	3.5	3.9	.9	28	.59	.109	43	12.4	.25	367	.012	3	.79	.008	.11	.2	.20	2.2	.2	.07	2
CE2S04	4.9	45.7	88.7	1602	.8	46.4	14.9	682	3.93	21.4	1.6	1.3	6.4	41	5.8	4.8	.3	18	.50	.127	42	7.6	.24	209	.004	<1	.45	.003	.07	.1	.16	2.6	.2	.16	1
CE2S05	6.7	71.9	187.1	2129	1.9	44.5	20.0	2084	4.33	38.0	2.4	3.1	4.2	35	14.0	5.8	.9	15	.83	.116	77	12.0	.18	176	.007	4	.67	.008	.10	.2	.40	2.4	.2	.19	2
CE2S06	4.5	126.1	46.2	802	.7	13.7	33.2	516	4.31	29.0	1.1	3.5	9.9	28	4.4	1.8	1.9	11	.67	.072	60	4.8	.15	171	.005	4	.51	.006	.10	.2	.22	2.0	.1	.19	2
CE2S07	3 4	11.9	26.0	333	.3	10.5	8.0	1741	7.58	11.6	.7	1.1	5.6	58	1.6	1.0	.1	11	1.14	.106	50	7.9	.20	352	.008	3	.49	.007	.10	.1	.12	1.6	.1	.14	1
CE2S08	3.0	28.2	32.4	168	.4	25.2	12.0	511	2.47	10.7	1.6	1.7	3.0	40	.8	1.9	.1	15	.71	.125	40	6.3	.18	318	.006	2	.51	.006	.11	.1	.13	1.9	.1	.10	1
RE CE2S08	3.0	28.9	33.9	161	.4	25.7	12.6	539	2.50	10.8	1.6	1.7	2.9	41	.9	1.9	.2	15	.71	.131	39	6.2	.18	311	.004	3	.53	.007	.11	.1	.13	1.8	.1	.10	1
CE2S09-A	3.9	38.2	38.6	292	.7	42.0	12.9	585	2.59	16.2	2.7	2.2	2.2	45	4.3	2.7	.2	15	1.13	.166	41	6.8	.17	304	.003	4	.48	.007	.12	.1	.18	2.0	.1	.19	1
CE2S09-B	22.2	5.2	28.7	970	.5	2.7	.9	58	32.94	132.2	.2	1.0	1.4	8	4.0	2.6	<.1	9	.04	.046	3	2.2	.03	54	.001	1	.22	.004	.08	<.1	.05	.6	.7	2.83	1
CE2S10-A	5.5	57.1	38.7	522	.6	59.8	21.3	865	3.79	18.2	1.6	1.3	5.5	38	2.8	4.2	.2	19	.50	.136	34	6.9	.21	221	.002	2	.44	.003	.07	.1	.13	3.0	.1	.16	1
CE2S10-B	8.9	50.5	183.8	2936	1.2	25.8	14.9	1420	6.03	54.7	1.1	4.3	4.0	22	26.6	7.9	.1	23	.18	.100	38	7.6	.09	198	.002	2	.51	.006	.10	.1	.22	3.6	.6	.15	2
CE2S11	13.8	117.8	1010.2	2913	9.3	27.4	24.7	1297	5.39	229.3	1.8	39.8	4.5	69	11.8	27.1	.4	40	.34	.101	41	14.6	.10	325	.005	2	.79	.009	.19	.4	2.62	5.5	4.6	.33	3
CF2S07	2.5	19.3	83.6	30	3.0	9.8	7.4	391	5.84	8.7	1.4	1.4	1.7	12	.1	1.4	.1	16	.06	.150	34	6.0	.08	292	.005	3	.64	.010	.13	.1	.13	2.6	.7	.38	2
CF2S08	6.9	22.8	167.0	220	.7	21.7	8.5	571	2.96	143.8	3.4	3.9	11.7	29	1.1	1.4	1.5	35	.83	.155	69	14.4	.62	125	.021	3	1.18	.012	.17	1.0	.04	3.9	.1	<.05	4
CF2S09	.9	23.2	12.2	91	.1	19.8	13.8	902	3.12	7.3	.4	.8	2.8	39	.3	.9	.1	12	.90	.102	17	8.8	.36	195	.003	4	.87	.007	.07	<.1	.08	3.9	<.1	.10	2
JFS03	6.9	31.9	122.5	209	.7	24.8	17.0	440	3.48	26.5	.9	3.4	7.3	22	1.3	3.1	1.1	22	1.20	.105	29	9.9	.77	715	.008	<1	.74	.005	.06	.4	.04	1.9	.1	.15	3
STANDARD DS3	9.2	132.5	31.9	162	.3	36.5	11.9	764	3.19	32.0	6.6	19.7	3.8	27	6.2	5.0	5.6	80	.56	.091	17	174.9	.60	148	.081	2	1.85	.033	.16	4.0	.23	4.0	1.2	<.05	6

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 22 2002 **DATE REPORT MAILED:** Aug 2/02 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

YUKON ENERGY, MINES & RESOURCES LIBRARY
P.O. Box 2703
Whitehorse, Yukon Y1A 2C6

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data f FA ____

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Toklat Resources Inc. PROJECT Pelly Mtn File # A202286 Page 1

2720 - 17th St. S., Cranbrook BC V1C 6Y6 Submitted by: T. Termuende

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	2.9	2.9	40	<.1	4.2	3.7	458	1.67	.9	1.9	<.5	4.6	61	.1	<.1	.1	36	.50	.077	7	13.7	.50	184	.115	1	.83	.065	.42	1.8	<.01	2.0	.3	.09	4
CF2S01	5.3	39.1	37.1	158	.2	28.5	21.9	832	4.03	11.5	.7	.9	7.3	20	.7	1.6	.1	15	.44	.091	45	6.0	.21	183	.004	1	.53	.006	.12	.1	.18	3.6	.1	.09	1
CF2S02	5.3	48.5	31.2	245	.5	48.9	22.2	698	2.94	17.1	1.8	1.9	6.4	49	1.8	4.0	.2	22	.39	.119	26	12.4	.20	338	.007	1	.33	.008	.09	<.1	.13	3.4	.2	.17	1
CF2S03	3.9	36.5	18.4	170	.2	29.6	6.5	110	1.51	12.3	2.2	.7	6.4	80	1.9	3.7	.3	18	.47	.098	5	3.2	.18	161	.001	<1	.16	.003	.05	<.1	.09	2.5	.1	.06	<1
CF2S04	5.5	47.5	30.8	275	.5	50.3	21.3	690	2.95	18.1	2.1	1.2	6.8	53	2.3	4.2	.2	24	.44	.116	27	11.9	.21	338	.007	1	.32	.007	.09	.1	.13	3.7	.2	.15	1
CF2S05	5.4	47.2	32.9	272	.4	47.2	19.9	698	2.97	17.5	1.8	1.3	6.8	53	2.5	4.1	.2	23	.49	.115	29	10.3	.24	346	.006	1	.34	.007	.10	.1	.13	3.6	.2	.14	1
CF2S06	3.1	36.5	48.3	140	.5	42.3	12.2	182	2.68	15.6	1.2	3.2	3.9	56	.8	3.6	.2	20	.41	.096	24	6.2	.11	459	.002	3	.45	.004	.07	.1	.19	3.7	.2	.21	1
CP2S01	4.6	16.5	13.2	74	.1	34.1	9.7	219	1.85	5.5	1.2	.5	3.5	115	.5	.9	.1	21	9.47	.067	10	16.2	3.73	527	.006	2	.84	.006	.05	.1	.11	2.6	.2	.13	2
CP2S02	2.6	17.3	12.5	77	.1	29.3	10.4	226	2.10	4.0	.8	<.5	3.4	96	.5	.7	.1	18	7.65	.055	11	18.5	3.14	391	.005	1	1.05	.005	.04	<.1	.06	2.6	.1	<.05	3
CP2S03	2.9	16.6	14.0	80	.1	28.1	9.4	222	1.94	4.8	.9	<.5	3.1	86	.6	.8	.1	17	8.29	.055	10	15.6	3.87	615	.005	2	.86	.006	.04	<.1	.06	2.6	.1	<.05	2
CP2S04	2.5	16.8	12.3	76	.1	27.9	10.0	223	1.97	4.5	.9	.8	3.4	96	.4	.7	.1	18	7.95	.054	10	17.5	3.17	344	.005	1	.99	.005	.04	<.1	.06	2.5	.1	<.05	3
CP2S05	2.9	19.0	14.9	90	.1	30.8	10.8	259	2.15	5.0	.9	.8	3.5	98	.5	.8	.1	19	8.02	.063	11	17.9	3.53	441	.004	2	1.05	.006	.04	.1	.06	3.0	.1	<.05	3
CP2S06	3.3	17.2	17.1	107	.1	29.9	9.6	250	1.87	5.7	1.0	<.5	3.9	86	.7	1.0	.1	18	7.91	.061	12	14.2	3.60	465	.003	2	.79	.006	.05	.1	.05	2.7	.1	<.05	2
CP2S07	3.3	19.4	16.6	111	.1	31.2	10.8	258	2.17	5.7	.9	<.5	4.0	90	.7	1.0	.1	18	7.31	.065	12	17.1	3.21	489	.003	2	.99	.006	.05	.1	.07	3.1	.1	<.05	2
CP2S08	3.2	20.8	20.5	122	.1	33.1	11.5	299	2.22	6.6	1.0	.5	4.7	100	.7	1.2	.2	21	6.12	.068	14	17.5	2.43	419	.005	2	1.01	.005	.05	.1	.07	3.1	.1	<.05	3
RE CP2S08	3.1	20.8	20.4	119	.1	32.2	11.5	302	2.24	6.5	1.0	<.5	4.6	102	.7	1.2	.2	20	6.15	.070	14	17.8	2.36	414	.005	2	.98	.005	.05	.1	.07	3.1	.1	<.05	3
CP2S09	3.8	22.0	27.1	219	.2	35.0	8.9	261	1.85	12.5	1.3	6.0	4.5	37	1.3	2.3	.2	26	.88	.106	18	14.9	.52	379	.012	2	.48	.007	.07	.2	.11	2.8	.2	<.05	1
CP2S10	3.1	20.2	19.3	124	.1	31.5	10.8	283	2.16	6.3	1.1	<.5	4.6	95	.7	1.1	.2	19	5.93	.068	14	16.8	2.30	409	.004	2	.91	.005	.05	.1	.05	3.0	.1	<.05	2
CP2S11	3.4	18.1	20.0	136	.1	29.4	9.6	278	1.99	7.0	1.2	1.1	4.9	90	.8	1.2	.2	19	6.18	.071	15	14.5	2.61	455	.004	3	.76	.005	.06	.1	.05	2.8	.1	<.05	2
CP2S12	3.5	20.2	22.6	144	.1	30.3	9.5	270	2.01	7.3	1.2	1.3	5.4	91	.9	1.4	.2	20	5.18	.068	15	14.5	2.01	371	.004	1	.75	.005	.05	.1	.05	2.9	.1	<.05	2
CP2S13	3.6	21.5	23.1	144	.2	32.1	11.1	317	2.15	7.0	1.2	.6	5.0	98	.9	1.3	.2	19	5.71	.071	15	16.1	2.04	372	.004	1	.86	.005	.05	.1	.06	3.2	.1	<.05	2
CP2S14	3.4	17.8	20.0	135	.1	28.5	8.9	258	1.86	6.5	1.1	<.5	5.0	90	.9	1.2	.2	18	6.20	.068	14	13.9	2.49	437	.004	2	.72	.005	.05	.1	.06	2.7	.1	<.05	2
CP2S15	3.3	19.2	20.8	153	.1	29.0	9.0	236	1.93	6.7	1.2	.5	4.8	88	1.0	1.2	.2	18	5.63	.069	15	13.8	2.28	439	.004	3	.74	.005	.05	.1	.07	2.8	.1	<.05	2
CP2S16	3.4	19.8	20.5	143	.1	29.8	9.6	283	1.99	6.9	1.3	.8	5.5	99	.9	1.2	.2	20	6.03	.076	16	15.3	2.28	426	.005	2	.82	.005	.05	.1	.07	2.9	.1	<.05	2
CP2S17	3.5	19.9	23.9	191	.2	29.3	8.7	274	1.95	6.7	1.3	.6	4.9	85	1.3	1.4	.2	19	5.48	.076	14	14.1	2.26	470	.004	3	.72	.005	.06	.1	.10	2.8	.1	<.05	2
CP2S18	3.8	54.3	51.5	1456	.7	92.8	12.0	299	2.27	10.4	1.3	1.6	2.2	47	11.1	3.2	.2	29	.62	.106	8	11.2	.23	232	.005	2	.57	.006	.07	.1	.30	3.7	.2	.07	1
CP2S19	3.3	19.2	22.5	272	.2	30.9	10.3	332	1.93	6.7	1.3	<.5	4.6	80	2.0	1.3	.2	20	4.96	.070	14	13.8	1.91	407	.004	1	.72	.004	.06	.1	.09	2.8	.1	<.05	2
CP2S20	3.4	18.7	21.2	300	.2	32.6	8.4	260	1.78	9.4	1.3	.5	4.7	74	1.8	1.6	.2	23	4.03	.077	15	12.6	1.76	371	.005	1	.59	.004	.06	.1	.10	2.6	.1	<.05	2
CP2S21	3.9	23.0	19.3	365	.3	37.1	8.4	244	1.86	12.9	1.2	1.1	4.1	65	2.5	1.8	.2	24	3.25	.092	14	13.4	1.40	479	.004	2	.64	.004	.06	.1	.12	3.1	.2	<.05	2
CP2S22	3.5	19.2	20.2	292	.2	33.0	8.2	254	1.79	8.7	1.2	1.3	4.5	68	1.8	1.5	.2	21	3.97	.080	14	12.8	1.68	424	.004	1	.59	.005	.05	.1	.10	2.7	.1	<.05	2
CP2S23	4.3	45.9	22.2	484	.5	76.2	10.2	251	2.28	18.7	1.2	2.9	2.7	69	4.2	3.5	.2	27	.60	.098	8	10.4	.29	853	.002	2	.44	.006	.11	<.1	.18	3.4	.3	.07	1
CP2S24	4.7	47.2	26.9	710	.5	96.1	10.5	302	2.26	22.2	2.1	1.3	2.3	80	7.1	4.0	.2	30	1.30	.115	8	16.2	.65	1484	.003	3	.52	.007	.11	.1	.44	3.7	.4	.13	1
CP2S25	4.1	44.1	28.7	1161	.7	127.4	8.9	196	1.85	20.5	1.1	1.4	1.9	99	14.8	3.5	.2	29	1.62	.103	9	15.7	.77	1658	.004	4	.54	.007	.11	.1	.54	3.7	.4	.12	1
CP2S26	4.8	33.0	29.2	985	.5	67.3	7.7	182	1.87	25.0	1.0	.9	2.2	97	6.9	4.3	.2	26	2.94	.084	9	13.8	1.48	1755	.003	2	.41	.005	.08	.1	.49	3.2	.3	.08	1
STANDARD	10.0	120.0	31.5	159	.3	37.6	12.2	772	3.12	30.5	6.3	20.4	3.7	27	5.9	5.0	5.4	76	.54	.081	18	177.9	.59	139	.095	2	1.90	.032	.15	4.0	.20	3.8	1.1	<.05	6

Standard is STANDARD DS3.

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 15 2002 **DATE REPORT MAILED:** July 26/02 **SIGNED BY** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Toklat Resources Inc. PROJECT Pelly Mtn File # A202287 Page 1

2720 - 17th St. S., Cranbrook BC V1C 6Y6 Submitted by: T. Termuende

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.2	2.2	2.3	44	<.1	3.8	3.7	476	1.64	.9	3.0	.9	5.6	64	<.1	<.1	.2	36	.49	.085	8	11.8	.53	226	.120	1	.90	.102	.48	2.3	<.01	2.8	.3	<.05	5
FL1 26+00N	3.0	19.6	18.3	61	.1	10.0	8.8	559	2.61	6.4	.4	1.2	.5	8	.3	.7	.1	16	.11	.120	29	6.7	.12	142	.004	2	.71	.013	.06	.1	.03	.7	.1	.06	2
FL1 25+75N	.2	3.3	1.9	6	<.1	1.3	1.4	45	.42	<.5	.1	.5	.1	8	<.1	<.1	<.1	10	.09	.032	3	1.4	.03	31	.016	<1	.35	.029	.02	<.1	<.01	.3	<.1	<.05	1
FL1 25+50N	2.0	17.7	13.5	43	.1	4.1	6.5	418	2.16	3.6	.3	.8	1.1	14	.1	.3	.1	11	.25	.060	16	3.3	.11	222	.007	2	.81	.029	.06	.1	.02	2.6	.1	<.05	2
FL1 25+25N	4.2	43.7	25.7	52	.1	21.4	26.2	1325	4.51	9.1	.3	1.1	7.1	16	.2	1.1	.1	16	.36	.128	49	5.9	.11	302	.004	2	.43	.004	.12	.1	.07	5.6	.1	<.05	1
FL1 25+00N	4.6	44.5	29.0	64	.2	22.6	25.1	1478	4.80	9.6	.4	1.8	7.8	17	.3	1.2	.1	17	.31	.141	53	6.2	.13	319	.006	2	.37	.003	.10	.1	.06	5.7	.1	<.05	1
FL1 24+75N	2.4	18.9	18.9	36	.1	6.6	8.1	436	2.30	5.6	.3	1.1	1.7	14	.1	.6	.1	11	.18	.084	31	3.4	.08	182	.011	3	.51	.018	.09	.1	.03	1.8	.1	<.05	2
FL1 24+50N	4.7	19.2	48.6	76	.2	5.7	7.5	645	3.09	9.5	.5	.6	2.1	23	.2	.6	.1	9	.13	.069	24	2.3	.07	316	.006	1	.89	.025	.08	.1	.04	1.7	.2	.12	2
FL1 24+25N	5.0	30.6	73.5	113	.4	11.1	12.6	860	4.68	11.6	.6	.9	2.6	29	.3	1.1	.1	17	.43	.111	30	4.9	.15	494	.004	2	1.01	.013	.08	.1	.10	4.1	.2	.13	3
FL1 24+00N	6.5	36.8	115.9	141	.6	14.2	18.1	1489	6.21	16.7	.6	1.1	3.6	31	.6	1.7	.1	15	.15	.112	36	4.1	.11	534	.005	2	1.04	.018	.23	.1	.19	4.6	.4	.42	2
FL1 23+75N	2.0	13.3	56.7	35	.2	4.3	5.8	296	1.74	5.0	.3	.8	1.0	12	.1	.7	.1	7	.10	.059	16	1.5	.07	155	.011	<1	.75	.025	.06	.1	.06	1.2	.1	.11	2
FL1 23+50N	1.9	14.3	104.9	35	.5	5.4	6.5	296	2.33	7.1	.4	.6	.8	21	.1	.9	.1	7	.15	.083	15	2.5	.07	417	.006	1	.87	.029	.11	.1	.09	1.3	.2	.24	2
FL1 23+25N	5.8	18.4	243.1	76	.6	7.0	14.1	744	4.96	17.9	.6	1.2	1.8	30	.2	2.0	.1	13	.13	.163	30	2.9	.07	654	.005	1	.98	.018	.24	.1	.20	1.4	.4	.56	3
FL1 23+00N	4.0	34.4	26.5	54	.1	16.3	16.2	819	3.99	9.2	.4	1.5	3.8	10	.2	1.1	.2	14	.15	.116	50	6.5	.10	291	.003	1	.50	.004	.09	.1	.03	4.3	.1	.07	1
FL1 22+75N	5.8	25.3	99.6	98	.4	10.9	14.2	784	4.34	10.7	.5	.9	3.6	19	.5	1.4	.2	9	.23	.097	37	2.5	.11	263	.006	2	.83	.017	.12	.1	.09	2.5	.2	.13	2
FL1 22+50N	7.3	29.9	291.9	113	1.1	9.1	16.7	646	5.81	26.8	.7	.6	2.5	49	.5	2.9	.1	10	.08	.250	35	2.5	.04	216	.006	1	.97	.023	.54	.1	.26	1.7	.7	1.25	3
FL1 22+25N	11.1	48.1	157.6	187	.6	25.6	25.4	1136	5.25	17.0	.9	2.0	5.3	33	1.1	2.4	.3	12	.25	.129	46	5.3	.14	360	.010	<1	.83	.013	.14	.1	.18	3.8	.4	.24	2
FL1 22+00N	2.7	19.5	37.2	40	.1	4.9	8.6	1024	2.53	5.3	.5	.8	1.7	15	.2	.6	.1	8	.12	.059	23	1.5	.07	221	.007	1	.75	.029	.09	.1	.04	1.7	.2	.07	2
RE FL1 22+00N	2.7	19.8	36.7	38	.1	4.8	8.3	998	2.40	5.0	.5	.5	1.7	16	.1	.6	.1	8	.13	.060	23	1.4	.07	216	.006	2	.77	.027	.08	.1	.04	1.4	.2	.08	2
FL1 21+75N	17.1	31.4	182.3	73	.3	13.8	21.2	1082	5.76	14.7	.6	1.3	3.7	30	.2	2.3	.2	12	.34	.153	48	6.2	.13	578	.005	<1	.90	.005	.11	.1	.09	2.8	.4	.21	2
FL1 21+50N	12.0	26.6	180.1	81	.2	11.2	15.6	2014	6.85	13.9	.5	.6	3.5	18	.4	4.2	.2	16	.27	.153	45	3.7	.12	338	.003	1	.71	.005	.08	.1	.16	2.9	.4	.13	2
FL1 21+25N	2.7	12.8	27.5	59	.2	6.2	9.4	3080	4.68	6.7	.6	.8	3.5	17	.4	.9	.2	9	.56	.118	59	3.3	.12	245	.003	3	.47	.004	.09	.1	.12	2.2	.2	.12	1
FL1 21+00N	9.5	35.7	63.6	109	.3	16.1	20.8	2103	6.77	10.5	.5	1.1	7.5	21	.7	1.6	.2	13	.35	.111	66	3.5	.14	350	.004	3	.64	.003	.10	.1	.12	5.4	.4	.06	1
FL1 20+75N	3.4	10.2	16.7	32	.1	3.2	4.4	1049	3.20	4.9	.4	<.5	2.1	12	.1	.4	.1	6	.28	.067	33	1.9	.08	235	.005	2	.57	.017	.05	.1	.04	1.4	.1	<.05	1
FL1 20+50N	3.4	7.5	20.3	50	.1	4.9	6.0	3148	8.78	7.4	.3	1.0	4.3	13	.2	.4	.1	12	.53	.095	50	3.2	.18	263	.002	3	.46	.002	.07	.1	.06	3.3	.1	<.05	1
FL1 20+25N	.2	8.3	1.3	9	<.1	1.1	1.7	67	.51	.6	.1	.6	.2	9	<.1	<.1	<.1	15	.12	.023	3	1.2	.07	23	.028	1	.39	.038	.03	<.1	.01	.5	<.1	<.05	1
FL1 20+00N	1.5	11.7	7.9	23	.1	2.4	2.8	559	1.93	3.2	.3	<.5	1.2	15	.1	.2	.1	11	.39	.067	22	2.1	.09	84	.017	3	.63	.030	.06	.1	.03	1.1	<.1	.09	2
FL1 19+75N	5.7	23.2	23.3	67	.1	8.3	16.8	2115	5.73	9.2	.4	1.0	6.2	24	.4	.8	.1	21	.32	.124	55	2.1	.15	287	.005	2	.49	.008	.10	.1	.06	5.5	.2	.07	1
FL1 19+50N	6.1	35.5	38.3	78	.1	18.2	29.8	1943	6.29	11.4	.4	<.5	5.1	20	.5	1.7	.1	36	.29	.146	49	2.8	.14	271	.005	3	.41	.004	.09	.1	.10	8.3	.4	.13	1
FL1 19+25	1.2	10.6	11.1	27	.1	3.7	4.8	330	2.28	3.7	.4	<.5	1.1	11	.1	.3	.1	14	.22	.103	20	2.0	.08	91	.009	2	.73	.018	.04	.1	.03	2.2	.1	.07	2
FL1 19+00N	2.5	21.5	16.6	49	.1	7.8	12.1	997	3.20	5.6	.4	<.5	2.4	13	.2	.5	.1	20	.22	.095	30	2.9	.12	127	.014	3	.60	.023	.07	.1	.04	4.3	.1	.06	1
FL1 18+75N	4.3	18.4	29.3	41	.1	7.6	7.5	377	3.54	8.3	.4	1.0	1.7	12	.1	.9	.2	17	.28	.105	30	5.2	.14	176	.005	3	.72	.011	.07	.1	.06	2.8	.1	.07	2
FL1 18+50N	3.3	31.4	29.4	73	.1	13.3	13.1	481	3.85	10.1	.4	.6	4.7	19	.2	1.0	.2	23	.69	.120	39	8.0	.35	181	.006	5	.66	.008	.13	.1	.06	8.7	.1	.08	2
FL1 18+25N	6.4	35.6	81.5	115	.2	20.6	13.0	1502	6.63	9.2	.5	.8	2.0	11	.6	1.0	.2	23	.27	.095	32	5.6	.17	280	.008	2	.77	.014	.06	.1	.22	4.2	.2	<.05	2
STANDARD DS3	9.2	121.6	33.2	159	.3	34.3	11.3	752	3.07	30.5	6.2	22.7	4.1	28	5.9	5.2	5.8	72	.51	.081	17	180.6	.57	141	.082	2	1.77	.032	.15	3.7	.23	3.7	1.2	<.05	7

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.
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- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 15 2002 **DATE REPORT MAILED:** July 26/02 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	1.9	2.1	42	<.1	4.0	3.6	499	1.67	.5	2.8	.8	4.8	60	<.1	<.1	.2	34	.51	.092	7	12.9	.50	209	.114	2	.88	.076	.46	2.3	.01	2.5	.3	<.05	5
FL1 18+00N	.1	2.0	.9	5	<.1	.7	.9	27	.30	<.5	.1	<.5	<.1	8	<.1	<.1	<.1	11	.12	.020	1	1.1	.03	29	.016	<1	.34	.036	.02	<.1	.01	.3	<.1	<.05	1
FL1 17+75N	4.9	54.6	36.7	61	.2	22.1	28.1	1365	6.00	6.4	.5	1.3	1.2	25	.3	1.0	.1	37	1.15	.121	21	9.6	.18	319	.002	2	.51	.004	.07	.1	.51	9.2	.1	.10	1
FL1 17+50N	4.0	39.9	26.0	60	.1	20.6	23.5	1026	6.05	6.8	.3	1.1	2.5	14	.2	.9	.1	27	.52	.104	30	8.4	.17	224	.002	3	.42	.003	.08	.1	.11	10.4	.1	<.05	1
FL1 17+25N	3.3	38.4	24.5	43	.1	13.5	18.9	840	4.41	5.4	.5	<.5	1.8	13	.1	.6	.1	24	.47	.093	26	5.6	.12	238	.004	3	.62	.011	.08	.1	.08	7.9	.1	<.05	1
FL1 17+00N	3.7	44.3	17.5	56	.1	19.0	18.4	712	4.88	6.2	.5	1.0	3.8	12	.1	.7	.1	19	.43	.146	36	7.2	.15	211	.004	2	.51	.003	.07	.1	.06	8.1	<.1	<.05	1
FL1 16+75N	.1	3.4	.7	5	<.1	.6	1.0	42	.24	<.5	.1	<.5	.1	9	<.1	<.1	<.1	6	.17	.022	1	<1	.05	21	.016	<1	.23	.037	.02	<.1	<.01	.6	<.1	<.05	1
FL1 16+50N	.2	4.1	1.1	6	<.1	.8	1.3	104	.43	<.5	.1	<.5	.1	8	<.1	<.1	<.1	13	.12	.027	1	1.4	.06	20	.027	<1	.25	.034	.01	<.1	.01	.3	<.1	<.05	2
FL1 16+25N	.3	2.1	2.1	6	<.1	.7	.9	84	.33	.5	.1	<.5	.1	7	<.1	.1	<.1	8	.12	.024	3	1.1	.05	33	.013	<1	.28	.034	.02	<.1	.01	.3	<.1	<.05	1
FL1 16+00N	.1	8.2	.9	10	<.1	1.2	1.9	130	.53	<.5	.1	.5	.1	8	<.1	<.1	<.1	19	.21	.019	1	1.5	.06	34	.030	<1	.33	.041	.03	<.1	.01	.6	<.1	<.05	1
FL1 15+75N	2.6	21.7	17.2	41	.1	13.0	13.0	1072	3.48	5.9	.3	.9	1.1	29	.2	.6	.1	15	1.58	.121	15	8.1	.26	494	.003	1	.68	.004	.08	<.1	.06	2.4	.1	.15	2
FL1 15+50N	1.3	14.5	11.4	28	.1	7.3	6.2	422	1.86	2.5	.2	.9	.6	18	.1	.4	.1	9	.82	.083	10	3.5	.14	188	.007	1	.54	.032	.06	<.1	.05	1.9	.1	.09	2
FL1 15+25N	3.8	29.6	27.0	78	.2	14.5	12.8	720	4.12	6.3	.8	.9	1.5	19	.2	.8	.1	21	.87	.180	24	8.5	.15	398	.005	1	.95	.008	.08	.1	.07	4.2	.1	.15	2
FL1 15+00N	3.3	14.9	55.0	68	.2	11.9	8.4	462	2.82	12.8	.6	1.3	1.7	17	.4	1.5	.1	18	.19	.115	45	8.7	.13	295	.012	1	.51	.005	.11	.1	.07	1.6	.1	.13	2
FL1 14+75N	3.7	13.1	66.7	72	.2	12.3	6.3	302	2.31	13.1	.7	2.8	4.3	18	.5	1.7	.1	22	.21	.109	45	12.4	.17	250	.024	<1	.61	.005	.10	.1	.12	1.7	.1	.15	2
FL1 14+50N	3.2	14.1	43.9	77	.1	10.9	9.8	710	3.37	10.8	.6	1.8	.9	17	.4	1.2	.1	19	.21	.134	35	10.5	.15	268	.006	1	.60	.005	.13	.1	.04	1.4	.1	.14	2
FL1 14+25N	2.1	22.6	22.2	69	.1	12.0	10.2	378	3.78	7.4	.4	.5	2.7	12	.1	.6	.1	17	.29	.120	34	8.0	.15	296	.004	<1	.84	.007	.09	.1	.03	4.3	.1	<.05	2
FL1 14+00N	2.4	25.6	13.1	45	<.1	11.7	12.0	493	4.12	6.3	.3	<.5	2.6	14	.1	.4	.1	15	.35	.094	33	8.8	.11	441	.002	<1	.96	.008	.07	<.1	.02	4.0	.1	<.05	2
FL1 13+75N	2.5	48.8	12.0	63	<.1	17.4	19.1	654	4.80	5.9	.2	.7	2.6	18	.2	.4	.1	10	.62	.115	30	7.1	.14	373	.002	2	.67	.005	.14	<.1	.03	5.5	.1	<.05	1
FL1 13+50N	3.3	31.2	24.8	120	.1	24.5	15.9	919	4.88	10.1	.3	1.1	4.8	11	.5	1.0	.1	15	.40	.120	46	11.0	.19	263	.003	2	.54	.003	.11	.1	.05	6.6	.1	<.05	1
FL1 13+25N	1.7	21.7	5.9	41	<.1	7.6	9.4	576	2.59	2.3	.3	.9	.4	29	.2	.3	.1	6	1.54	.096	8	4.5	.16	239	.003	3	.46	.019	.10	<.1	.04	2.1	<.1	.15	1
RE FL1 13+25N	1.6	22.1	6.1	42	<.1	8.2	9.4	615	2.43	2.3	.2	.5	.4	27	.1	.3	.1	7	1.46	.100	8	4.7	.16	231	.003	3	.45	.019	.10	<.1	.03	2.0	<.1	.14	1
FL1 13+00N	.9	9.6	4.5	17	<.1	4.4	3.6	149	1.61	1.8	.3	.6	.2	15	<.1	.1	<.1	17	.52	.097	8	8.1	.11	203	.005	1	.80	.028	.03	<.1	.01	1.0	.1	.07	2
FL1 12+75N	2.6	70.9	16.7	55	.1	63.8	51.4	2011	6.29	10.1	.3	1.0	3.7	10	.2	1.3	.1	17	.47	.109	39	14.3	.12	463	.002	2	.47	.003	.12	.1	.09	9.7	.1	<.05	1
FL1 12+50N	2.2	35.7	9.7	54	<.1	28.2	24.9	775	5.65	5.9	.3	<.5	1.7	19	.1	.6	.1	11	.75	.097	23	9.2	.15	329	.002	1	.65	.005	.14	<.1	.04	5.5	.1	<.05	1
FL1 12+25N	3.3	65.5	15.5	93	.1	59.8	39.7	1322	6.79	10.3	.5	1.3	3.7	17	.3	1.3	.1	11	.48	.145	37	10.0	.12	300	.002	2	.43	.005	.17	.1	.11	7.3	.1	<.05	1
FL1 12+00N	3.3	49.9	15.6	59	.1	38.6	29.4	944	5.62	7.8	.4	.9	2.2	15	.2	.8	.1	18	.64	.108	28	11.1	.13	307	.002	3	.55	.007	.12	.1	.08	7.0	.1	<.05	1
FL1 11+75N	3.2	39.4	23.8	133	.1	39.4	22.5	587	5.23	10.9	.6	.7	2.8	12	.5	1.2	.1	14	.47	.110	29	9.8	.13	288	.003	1	.52	.005	.08	.1	.17	6.4	.1	<.05	1
FL1 11+50N	3.7	132.9	38.6	107	.1	245.5	62.3	1082	9.40	15.5	.5	1.4	3.2	12	.4	3.1	.1	15	.37	.128	20	15.0	.09	287	.002	1	.24	.004	.05	<.1	.43	7.6	.1	<.05	1
FL1 11+25N	3.4	129.9	24.2	105	.1	202.4	54.0	1007	8.42	12.8	.6	1.7	2.8	12	.4	2.0	.1	15	.49	.126	25	14.9	.08	202	.001	1	.23	.002	.07	.1	.29	8.4	.1	.07	<1
FL1 11+00N	3.9	108.6	42.1	156	.1	135.7	45.6	1468	9.46	14.9	.5	.9	3.4	13	.6	3.1	.1	17	.44	.120	25	9.9	.09	288	.005	2	.31	.007	.08	<.1	.52	8.6	.1	.15	1
FL1 10+75N	3.6	99.0	19.3	86	.1	114.5	43.0	1153	7.74	11.5	.4	1.4	5.5	15	.2	2.2	.1	11	.27	.162	38	19.6	.17	191	.002	<1	.45	.002	.05	.1	.13	4.7	.1	<.05	1
FL1 10+50N	4.4	112.0	20.1	105	.2	137.7	52.3	1634	8.43	15.4	.5	1.3	4.2	16	.5	2.1	.1	10	.36	.130	28	13.3	.11	223	.002	<1	.28	.003	.04	.1	.24	6.2	.1	.08	1
FL1 10+25N	9.5	83.3	39.0	112	.2	101.8	38.1	938	12.90	16.6	.9	1.9	3.5	13	.6	2.8	.1	14	.39	.104	26	13.6	.13	333	.002	1	.32	.003	.06	.1	.17	5.9	.1	<.05	1
STANDARD DS3	8.9	120.8	31.6	156	.2	35.2	11.2	759	3.15	31.3	6.3	19.2	3.9	29	6.0	5.2	5.6	72	.56	.083	18	182.6	.57	140	.091	1	1.74	.033	.15	3.7	.21	4.0	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

ACME ANALYTICAL

Toklat Resources Inc. PROJECT Pelly Mtn FILE # A202287

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	2.0	2.1	44	<.1	4.1	3.8	530	1.75	.5	2.7	.7	5.1	63	<.1	<.1	.2	39	.53	.089	7	13.1	.56	211	.127	2	.87	.075	.49	2.3	.01	2.3	.3	<.05	5
FL1 10+00N	9.8	49.9	66.8	317	.5	41.6	19.4	896	6.74	18.9	.5	2.8	6.5	13	1.0	3.0	.2	12	.24	.107	55	7.1	.11	421	.004	2	.40	.003	.07	.1	.17	5.1	.1	<.05	1
FL1 9+75N	8.4	62.7	84.4	274	.4	55.3	21.1	962	6.27	21.3	.5	3.0	7.7	7	.9	3.0	.2	10	.07	.087	52	15.6	.11	493	.004	2	.34	.002	.07	.1	.13	3.7	.1	<.05	1
FL1 9+50N	4.7	25.3	58.2	213	.4	17.1	7.8	768	3.75	12.9	.4	2.0	2.7	26	.7	1.9	.2	8	.91	.126	50	5.4	.15	1114	.003	4	.39	.006	.10	.1	.14	2.2	.1	.16	1
FL1 9+25N	5.2	19.6	66.6	334	.5	11.6	6.6	578	4.27	17.2	.4	1.6	4.8	12	.5	2.1	.2	9	.29	.096	60	6.0	.14	650	.003	3	.57	.003	.07	.1	.06	2.0	.1	<.05	2
FL1 9+00N	10.2	13.3	28.4	261	.1	6.9	2.5	279	3.67	15.7	.4	1.1	13.8	2	.3	2.8	.2	<1	.05	.025	72	<1	.02	109	<.001	1	.16	.002	.03	.3	1.45	.6	.1	<.05	1
FL1 8+75N	4.1	12.9	42.1	176	.2	9.9	8.2	960	3.49	12.7	.4	1.6	4.4	14	1.0	1.5	.1	8	.47	.091	47	5.4	.15	362	.005	2	.53	.007	.08	.1	.06	2.0	.1	.07	1
FL1 8+50N	9.6	25.5	57.2	279	.2	10.3	7.0	743	5.39	15.3	.6	1.3	10.8	5	.4	3.8	.2	7	.10	.073	134	4.0	.12	334	.002	1	.41	.002	.06	.4	.48	2.0	.3	<.05	2
FL1 8+25N	4.8	34.5	42.1	251	.2	18.7	12.3	980	4.00	15.0	.4	2.5	9.6	8	1.1	1.9	.2	9	.14	.063	63	6.4	.18	452	.004	2	.42	.002	.08	.1	.07	2.6	.1	<.05	1
FL1 8+00N	5.9	49.0	64.2	387	.4	17.6	12.0	1004	4.51	20.2	.5	3.8	10.8	9	2.0	2.8	.3	8	.17	.072	88	5.9	.16	554	.004	<1	.45	.003	.07	.1	.09	2.5	.1	.08	1
FL1 7+75N	14.6	28.4	150.7	409	.7	8.5	4.3	927	5.01	26.1	.7	4.6	9.2	11	1.6	5.2	.2	3	.06	.042	67	2.0	.04	758	.002	<1	.35	.003	.06	.2	.12	.7	.2	.11	1
FL1 7+50N	3.9	11.3	28.4	93	.1	12.2	7.0	566	3.48	11.9	.4	1.1	.8	12	.2	1.1	.2	29	.33	.092	48	19.9	.40	573	.007	1	1.15	.003	.05	.1	.02	.8	.1	<.05	5
FL1 7+25N	4.5	32.4	33.4	232	.2	17.1	12.5	1252	4.14	14.2	.4	1.8	10.2	9	1.0	1.6	.2	9	.23	.084	72	6.0	.19	408	.003	1	.52	.002	.07	.1	.09	2.5	.1	<.05	2
FL1 7+00N	4.1	27.7	36.5	249	.2	13.1	10.0	972	3.37	14.4	.3	1.6	7.5	9	1.2	1.6	.2	8	.28	.084	57	4.2	.15	337	.004	2	.46	.006	.08	.1	.06	1.9	.1	.06	1
FL1 6+75N	3.1	18.1	20.8	132	.1	8.2	5.0	412	2.70	9.9	.4	.5	2.6	8	.3	.9	.2	14	.18	.096	42	6.7	.19	469	.006	1	.79	.009	.06	.1	.02	1.6	.1	<.05	2
FL1 6+50N	4.2	20.6	26.5	137	.1	9.7	8.2	714	3.41	12.5	.4	.9	4.3	7	.4	1.1	.2	16	.28	.104	50	7.4	.14	587	.003	1	1.06	.004	.06	.1	.03	1.5	.1	.06	3
FL1 6+25N	4.6	29.6	46.9	231	.2	14.3	11.6	1279	4.57	18.0	.4	2.3	7.2	9	.9	1.8	.2	12	.28	.073	71	8.3	.23	575	.005	2	.70	.003	.08	.1	.06	2.8	.1	<.05	2
RE FL1 6+25N	4.7	30.6	46.6	224	.2	14.5	11.2	1371	4.82	17.9	.4	2.4	7.2	9	.8	1.8	.2	13	.31	.074	71	8.6	.22	585	.005	2	.69	.003	.08	.1	.06	3.2	.1	<.05	2
FL1 6+00N	5.8	51.4	53.9	328	.5	13.8	10.1	971	4.55	21.9	.6	3.4	12.3	9	.8	2.6	.3	6	.24	.066	110	4.5	.10	858	.001	1	.53	.002	.06	.1	.17	2.7	.1	<.05	1
FL1 5+75N	5.7	32.5	47.4	240	.2	17.9	12.7	989	4.34	17.9	.5	2.7	8.3	11	.7	2.0	.2	11	.30	.084	68	7.8	.18	653	.004	2	.60	.003	.09	.1	.10	3.0	.1	<.05	2
FL1 5+50N	4.8	29.4	43.6	228	.2	15.7	13.3	1196	4.31	15.9	.4	1.8	9.9	13	1.0	1.9	.2	11	.31	.094	72	5.8	.18	464	.003	2	.55	.003	.10	.1	.07	3.1	.1	<.05	1
FL1 5+25N	5.1	26.7	31.7	147	.2	16.4	10.4	766	3.85	13.6	.6	1.4	7.3	11	.4	1.4	.2	15	.35	.077	64	10.4	.33	452	.004	2	.81	.003	.10	.1	.07	3.0	.1	<.05	2
FL1 5+00N	3.5	21.0	19.5	69	.1	11.6	10.7	711	4.00	10.9	.4	1.3	1.5	7	.2	1.1	.2	21	.11	.082	40	9.4	.22	1418	.005	1	1.12	.003	.07	.1	.02	1.5	.1	<.05	4
FL1 4+75N	3.5	26.5	25.9	83	.1	17.8	12.8	720	4.07	10.4	.4	.6	7.8	12	.2	1.2	.1	15	.36	.078	56	10.4	.36	717	.003	1	1.07	.004	.10	.1	.05	3.5	.1	<.05	3
FL1 4+50N	5.3	34.6	55.7	77	.1	15.9	15.6	948	4.45	12.9	.6	1.1	9.1	12	.2	1.4	.1	11	.22	.103	70	6.8	.22	715	.005	1	.79	.003	.13	.1	.03	2.6	.1	.07	2
FL1 4+25N	4.9	25.3	27.9	85	.1	13.9	10.2	405	3.81	10.6	.4	1.0	2.7	8	.1	1.4	.2	15	.14	.107	41	8.6	.19	720	.002	1	.92	.003	.08	.1	.04	1.5	.1	<.05	3
FL1 4+00N	2.3	14.6	15.1	63	.1	12.2	8.9	434	2.42	6.5	.3	1.0	2.8	18	.2	.8	.1	16	.70	.068	26	9.8	.33	505	.004	3	1.01	.013	.07	.1	.03	1.9	.1	.08	3
FL1 3+75N	.1	2.2	1.1	8	<.1	1.0	1.3	33	.48	.8	.2	.7	.2	11	<.1	<.1	<.1	15	.27	.048	3	1.5	.10	26	.034	<1	.41	.029	.02	<.1	.01	.3	<.1	.06	2
FL1 3+50N	4.2	21.2	15.7	98	.1	19.2	10.6	621	3.63	10.5	.4	1.0	7.0	11	.2	1.4	.1	18	.27	.081	55	14.9	.45	255	.005	1	.88	.004	.11	.1	.05	2.8	<.1	<.05	3
FL1 3+25N	4.3	23.2	41.6	149	.2	16.1	11.9	660	4.10	13.3	.6	1.5	4.1	22	.4	1.4	.2	15	.76	.082	33	12.0	.40	237	.003	2	.93	.007	.11	.1	.09	3.1	.1	.14	2
FL1 3+00N	4.5	39.4	31.2	603	.1	35.2	19.7	1472	4.53	14.0	.4	1.8	10.5	19	2.1	1.8	.2	16	.66	.102	52	16.8	.52	325	.005	2	1.03	.007	.14	.1	.06	4.3	.1	<.05	3
FL1 2+75N	8.8	29.5	84.3	190	.3	10.1	6.7	317	4.33	29.8	.6	3.3	7.0	13	.3	2.5	.4	10	.32	.058	57	4.9	.19	293	.004	1	.65	.008	.09	.1	.07	1.3	.1	.11	2
FL1 2+50N	7.9	30.4	34.9	273	.2	18.7	10.8	520	4.64	18.2	.7	1.8	5.2	11	.6	2.0	.2	17	.16	.070	47	14.1	.38	301	.003	1	.95	.003	.07	.1	.04	3.0	.1	.07	3
FL1 2+25N	4.6	18.1	51.1	363	.2	8.2	6.6	638	3.49	11.8	.8	1.6	2.3	27	.7	1.3	.1	10	.50	.063	34	5.3	.18	331	.005	1	.95	.016	.11	.1	.05	1.6	.1	.14	2
STANDARD DS3	9.0	120.2	32.9	159	.2	34.9	11.6	773	3.11	31.5	6.3	19.6	3.8	26	6.1	5.4	5.8	70	.53	.085	17	169.0	.58	139	.082	2	1.74	.032	.14	3.9	.22	3.7	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.2	2.1	2.1	42	<.1	3.9	3.6	491	1.61	.6	2.4	<.5	4.8	59	<.1	<.1	.2	33	.49	.091	7	10.0	.58	219	.129	1	.86	.070	.48	2.4	<.01	1.7	.3	<.05	5
FL1 2+00N	.9	13.5	5.9	29	<.1	6.9	4.7	158	1.61	2.6	.3	<.5	.5	22	<.1	.3	.1	37	.37	.076	13	8.2	.26	241	.036	2	.82	.031	.04	.1	.01	1.2	.1	<.05	3
FL1 1+75N	2.5	36.9	11.2	110	.1	45.5	24.4	1067	5.88	6.5	.3	<.5	4.6	31	.2	.8	.1	77	.54	.102	38	68.2	2.21	419	.101	2	2.02	.008	.30	.1	.02	9.9	.2	<.05	10
FL1 1+50N	8.4	26.9	40.8	90	.2	24.3	15.1	567	4.73	15.6	.6	.6	5.9	19	.2	3.2	.1	30	.34	.099	40	21.1	.64	326	.012	1	.82	.005	.11	.1	.10	3.9	.1	.12	3
FL1 1+25N	7.1	26.6	32.3	104	.2	22.5	11.7	600	4.54	15.3	.9	.8	8.7	19	.2	2.5	.2	21	.44	.090	50	13.1	.45	426	.005	2	.91	.004	.09	.2	.13	4.3	.1	<.05	3
FL1 1+00N	14.1	36.8	48.6	132	.2	24.4	13.9	1966	6.04	22.0	.8	1.0	16.7	15	.7	5.5	.2	8	.45	.088	90	6.6	.15	294	.002	<1	.31	.003	.06	.3	.25	2.3	.3	.17	1
FL1 0+75N	17.0	22.0	64.2	87	.1	18.0	15.1	2776	7.55	17.0	1.9	2.2	18.8	49	1.0	10.1	.1	<1	1.83	.037	150	1.1	.88	216	.001	1	.26	.004	.05	.4	.16	1.4	.3	.09	1
FL1 0+50N	18.2	20.3	57.1	167	.2	14.4	8.3	1115	4.28	28.9	1.5	4.5	22.2	18	.6	5.9	.2	3	.14	.061	85	2.4	.13	132	.001	1	.34	.004	.07	.6	.35	1.1	.4	.15	1
FL1 0+25N	23.3	17.0	122.9	205	.4	4.1	3.2	413	6.05	36.0	1.9	1.5	28.7	16	.2	11.3	.3	<1	.04	.050	27	<1	.03	90	.002	1	.15	.013	.07	1.7	.97	.8	.7	.13	1
FL1 0+00	7.4	53.2	30.1	119	.2	39.6	24.0	1008	5.07	24.4	.7	.9	8.8	42	.4	3.0	.1	34	.31	.098	48	16.5	.52	490	.007	<1	.71	.005	.23	.1	.20	6.3	.3	.35	3
F2 24+50W	7.9	35.4	29.4	94	.1	19.6	15.3	1032	6.47	26.4	.7	<.5	6.6	13	.1	1.6	.1	11	.07	.104	38	4.1	.07	300	.002	<1	.33	.003	.08	.1	.13	5.2	.2	.13	1
F2 24+25W	8.4	31.5	38.2	109	.1	22.6	16.3	1151	5.20	17.4	.5	<.5	6.4	11	.3	1.7	.1	8	.09	.092	52	3.1	.07	222	.002	1	.33	.003	.08	.1	.15	3.3	.2	.08	1
F2 24+00W	7.7	28.2	30.9	119	.2	20.5	14.6	1071	4.89	17.8	.5	<.5	7.7	10	.4	1.8	.2	9	.16	.095	55	3.1	.08	193	.002	1	.31	.002	.07	.1	.18	3.0	.2	<.05	1
F2 23+75W	6.1	23.1	29.9	87	.2	20.5	12.4	827	3.93	15.9	.6	<.5	4.5	15	.8	1.4	.1	10	.25	.115	43	3.8	.08	294	.002	1	.42	.003	.09	.1	.12	2.7	.2	.11	1
F2 23+50W	7.7	29.9	32.5	111	.2	20.6	11.5	600	4.80	18.0	.5	<.5	6.4	10	.3	2.0	.2	11	.14	.084	47	3.5	.07	190	.002	1	.39	.003	.07	.1	.16	4.0	.1	<.05	1
F2 23+25W	7.5	24.2	28.2	121	.1	16.6	12.9	775	4.09	15.3	.4	<.5	4.5	12	.5	1.7	.1	11	.16	.103	33	3.4	.08	186	.001	<1	.36	.004	.08	.1	.08	2.9	.2	.07	1
F2 23+00W	7.8	29.2	30.6	95	.1	22.5	13.2	691	4.50	16.9	.5	<.5	4.3	11	.4	1.9	.1	12	.14	.086	41	3.0	.08	203	.002	<1	.44	.006	.08	.1	.11	3.4	.1	<.05	1
RE F2 23+00W	7.1	29.0	28.4	90	.1	20.9	12.6	653	4.45	16.1	.5	<.5	3.9	11	.3	1.8	.1	13	.15	.080	41	3.1	.08	192	.002	2	.42	.006	.07	.1	.09	3.2	.1	<.05	1
F2 22+75W	7.7	30.0	36.0	85	.2	18.5	13.6	742	4.56	17.5	.5	<.5	5.4	9	.2	2.1	.1	12	.12	.083	45	3.1	.07	202	.001	<1	.42	.003	.06	.1	.14	3.5	.2	<.05	1
F2 22+50W	4.6	28.8	22.8	103	.1	17.9	12.2	588	3.40	10.2	.4	<.5	2.6	13	.4	1.3	.1	10	.29	.080	23	2.5	.10	227	.005	1	.43	.013	.08	.1	.11	3.4	.1	<.05	1
F2 22+25W	6.6	42.6	28.8	131	.2	30.1	18.6	710	4.66	15.8	.5	<.5	6.1	14	.3	2.0	.1	12	.23	.098	37	3.5	.08	222	.003	<1	.32	.003	.08	.1	.24	5.2	.2	<.05	1
F2 22+00W	5.4	43.9	26.6	97	.1	24.9	17.0	656	5.91	12.5	.5	<.5	5.1	15	.2	1.3	.1	14	.35	.087	32	4.6	.13	355	.002	2	.52	.005	.09	.1	.07	6.4	.1	<.05	1
F2 21+75W	4.1	21.1	16.9	68	.1	12.3	10.3	485	3.34	8.5	.4	<.5	1.3	11	.1	.8	.1	12	.28	.111	25	3.5	.10	208	.005	2	.51	.011	.08	.1	.08	2.3	.1	<.05	2
F2 21+50W	5.1	32.5	22.7	91	.1	21.4	13.9	632	4.76	11.8	.4	<.5	3.4	16	.2	1.1	.1	14	.45	.104	29	4.5	.12	347	.002	2	.53	.006	.10	.1	.08	5.0	.1	<.05	1
F2 21+25W	4.3	26.8	18.9	73	.1	16.0	11.4	532	3.74	11.3	.4	<.5	3.1	10	.2	1.1	.1	10	.22	.092	31	3.6	.08	231	.002	2	.44	.006	.06	.1	.07	3.0	.1	<.05	1
F2 21+00W	3.3	24.9	16.3	77	.1	13.6	11.5	521	4.01	9.6	.4	<.5	2.8	10	.2	.8	.1	13	.20	.091	26	3.7	.09	268	.003	1	.58	.008	.09	.1	.04	3.4	.1	<.05	2
F2 20+75W	3.7	31.4	18.6	85	.1	17.3	12.1	532	4.19	10.9	.5	<.5	2.8	16	.3	1.1	.1	16	.46	.115	29	5.3	.12	343	.002	1	.66	.009	.08	.1	.07	4.4	.1	.06	2
F2 20+50W	4.2	37.4	19.5	85	.1	22.8	17.0	770	4.65	13.1	.5	<.5	5.4	16	.2	1.2	.1	14	.40	.100	39	5.2	.12	247	.002	2	.49	.005	.10	.1	.09	5.4	.1	<.05	1
F2 20+25W	4.1	30.4	18.0	85	.1	19.2	16.6	731	4.68	11.8	.4	<.5	3.8	12	.2	1.0	.1	14	.28	.105	34	5.3	.09	315	.002	<1	.56	.005	.08	.1	.06	4.2	.1	<.05	1
F2 20+00W	3.4	31.7	18.6	86	.1	17.2	13.9	750	4.05	9.7	.4	<.5	3.1	7	.2	1.0	.1	14	.10	.093	30	3.9	.08	160	.005	1	.61	.011	.08	.1	.09	3.7	.1	<.05	2
F2 19+75W	5.0	48.1	23.4	120	.1	26.8	19.4	827	4.84	15.0	.4	<.5	6.6	14	.4	1.5	.1	11	.35	.100	48	3.6	.08	172	.002	2	.32	.003	.10	.1	.17	4.9	.1	<.05	1
F2 19+50W	4.4	33.1	22.8	141	.1	20.1	16.1	874	4.80	12.0	.5	<.5	4.0	19	1.1	1.2	.1	13	.41	.140	30	5.1	.12	231	.002	2	.48	.005	.11	.1	.09	4.1	.1	.08	1
F2 19+25W	4.2	38.8	20.4	83	.1	22.6	16.7	640	4.91	13.3	.5	<.5	5.3	12	.1	1.2	.1	12	.24	.106	38	4.7	.08	213	.002	2	.49	.004	.12	.1	.09	4.7	.1	<.05	1
F2 19+00W	3.9	30.9	24.8	80	.1	23.6	16.5	704	3.44	11.7	.5	.5	3.8	17	.3	1.4	.1	11	.48	.106	36	4.8	.11	242	.003	1	.38	.005	.13	.1	.11	3.3	.2	.16	1
STANDARD DS3	9.7	117.9	34.5	161	.3	34.4	11.2	761	3.00	31.6	6.2	21.4	4.3	28	5.9	5.2	5.9	70	.50	.083	18	172.2	.56	147	.084	1	1.66	.032	.15	3.9	.22	3.6	1.2	<.05	6

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Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.6	2.1	2.1	43	<.1	4.0	3.9	531	1.76	.7	2.6	.5	5.1	63	<.1	<.1	.2	39	.57	.088	7	14.1	.55	231	.125	2	.90	.072	.49	2.2	<.01	2.4	.3	<.05	5
F2 18+75W	4.0	26.0	21.9	75	.1	22.1	17.0	860	3.13	10.4	.4	1.0	3.7	15	.2	1.1	.1	12	.44	.111	36	5.4	.10	197	.003	2	.38	.005	.14	.1	.05	3.5	.1	.14	1
F2 18+50W	3.0	24.1	14.8	61	.1	17.2	11.8	601	3.07	7.9	.4	<.5	1.1	20	.3	1.0	.1	10	.76	.136	18	4.2	.08	238	.005	2	.45	.011	.10	.1	.06	2.0	.1	.13	1
F2 18+25W	5.2	54.0	24.6	124	.1	43.4	28.5	1474	5.35	14.7	.4	.8	6.1	17	.5	1.5	.1	17	.63	.145	39	6.6	.11	241	.003	1	.41	.004	.15	.1	.15	7.0	.1	<.05	1
F2 18+00W	4.5	31.6	17.7	71	.1	18.9	12.9	581	3.90	10.9	.5	.6	1.7	8	.2	1.1	.1	14	.23	.090	25	4.6	.07	161	.004	1	.51	.008	.09	.1	.08	2.3	.1	.06	2
F2 17+75W	4.8	37.3	20.4	96	.1	25.5	16.5	1282	4.53	11.7	.6	1.1	2.3	16	.4	1.3	.1	12	.57	.105	30	5.2	.11	317	.002	1	.46	.006	.12	.1	.10	3.2	.1	.12	1
F2 17+50W	4.2	28.7	18.1	89	.1	20.7	14.4	1111	4.44	9.3	.4	.8	1.6	35	.6	1.3	.1	8	1.22	.106	18	5.0	.10	259	.002	2	.28	.004	.08	.1	.09	2.2	.1	.14	1
F2 17+25W	8.9	10.9	31.6	447	.1	7.0	5.8	1398	4.83	11.7	.6	1.0	6.6	10	1.2	.9	.2	4	.27	.048	47	2.1	.08	168	.001	1	.34	.004	.13	.1	.14	1.6	.1	<.05	1
F2 17+00W	6.5	8.4	15.8	70	.1	4.5	4.0	1154	4.61	8.3	.4	.6	7.7	7	.3	.6	.1	7	.13	.053	46	2.2	.08	322	.002	<1	.46	.003	.10	.1	.05	1.2	.1	<.05	2
F2 16+75W	6.1	11.0	24.4	177	.1	6.6	5.3	1299	4.95	10.8	.6	<.5	7.8	7	.4	.8	.2	5	.10	.063	46	2.8	.11	206	.002	<1	.52	.002	.10	.1	.07	1.2	.1	<.05	2
F2 16+50W	5.9	16.0	20.1	102	.1	8.0	4.6	736	4.67	10.3	.5	<.5	3.6	6	.1	.8	.2	11	.07	.074	38	4.0	.07	163	.003	<1	.67	.006	.06	.1	.13	1.3	.1	<.05	2
F2 16+25W	2.4	20.5	12.9	56	.1	11.2	8.1	502	2.81	6.7	.5	.9	1.0	22	.2	.7	.1	12	.72	.079	21	4.4	.10	255	.007	2	.59	.016	.06	.1	.08	1.8	.1	.06	1
F2 15+75W	2.9	43.3	21.7	54	.2	44.5	26.1	690	4.04	7.3	.4	<.5	2.0	40	.3	1.3	.1	30	1.43	.122	13	9.7	.12	291	.002	3	.34	.006	.07	.1	.21	6.3	.1	.15	1
F2 15+50W	5.6	50.5	34.0	60	.2	43.2	28.3	751	5.99	11.9	1.1	1.3	7.4	18	.2	1.9	.2	52	.40	.117	28	12.5	.07	224	.003	1	.31	.003	.08	.1	.29	10.0	.2	<.05	1
F2 15+25W	.9	7.6	5.5	14	.1	4.7	3.2	97	1.19	2.1	.3	<.5	.1	9	<.1	.2	.1	15	.17	.056	7	3.0	.06	51	.013	1	.31	.019	.02	<.1	.04	.9	<.1	<.05	2
F2 15+00W	4.7	61.0	24.3	53	.1	52.0	23.4	569	4.92	11.9	.4	.8	3.9	20	.2	1.9	.1	22	.64	.076	18	9.1	.09	241	.002	2	.40	.003	.11	.1	.33	7.2	.3	<.05	1
F2 14+75W	5.6	37.3	24.3	71	.1	22.7	16.1	787	6.30	12.5	.7	.5	3.9	14	.2	1.3	.2	38	.28	.102	31	11.4	.08	227	.002	<1	.45	.003	.07	.1	.15	6.2	.2	<.05	1
F2 14+50W	3.3	67.6	14.1	59	.1	36.2	32.8	1152	5.51	8.1	.4	1.8	6.1	51	.2	1.0	.1	14	1.67	.157	28	6.6	.14	457	.002	1	.36	.003	.15	.1	.13	7.0	.1	.06	1
F2 14+25W	2.8	21.9	10.9	31	.1	16.6	12.2	449	3.43	7.9	.4	<.5	.9	13	.1	.5	.1	20	.41	.105	17	8.4	.07	225	.003	<1	.56	.008	.06	.1	.04	2.7	.1	<.05	2
F2 14+00W	1.8	19.1	8.7	29	.1	14.1	11.5	491	2.32	4.8	.4	<.5	.6	18	.1	.5	.1	15	.52	.117	13	6.4	.09	224	.004	1	.64	.016	.05	.1	.03	2.2	.1	<.05	2
F2 13+75W	3.9	56.0	17.4	48	.2	55.2	24.6	576	5.06	9.8	.4	<.5	3.6	15	.1	1.4	.1	17	.67	.133	21	9.5	.09	158	.001	1	.33	.004	.12	.1	.19	6.8	.2	<.05	1
F2 13+50W	2.8	39.7	13.9	42	.1	35.1	17.4	493	3.47	6.7	.4	<.5	1.7	16	.2	1.0	.1	16	.85	.144	16	7.6	.06	202	.002	2	.41	.006	.08	.1	.18	3.6	.1	.07	1
F2 13+25W	3.8	42.8	17.0	59	.1	35.0	19.2	701	4.04	8.6	.4	<.5	3.6	11	.2	1.1	.1	15	.46	.112	29	7.8	.07	177	.002	3	.35	.004	.10	<.1	.20	5.4	.1	<.05	1
F2 13+00W	2.7	43.7	13.9	39	.1	39.8	19.1	442	3.60	7.7	.4	.9	1.8	15	.1	1.0	.1	16	.72	.127	20	8.8	.08	200	.004	1	.49	.009	.09	.1	.17	5.1	.1	<.05	1
RE F2 13+00W	2.8	43.6	14.4	38	.1	38.6	18.2	441	3.57	7.4	.4	.8	1.9	15	.2	1.0	.1	16	.69	.125	20	8.9	.08	207	.003	2	.49	.009	.08	<.1	.16	5.2	.1	<.05	1
F2 12+75W	2.3	25.6	9.9	19	.1	17.8	11.4	444	2.49	4.8	.4	<.5	1.3	16	.1	.6	.1	13	.69	.113	12	6.7	.06	226	.003	1	.52	.014	.07	<.1	.11	3.2	.1	.10	2
F2 12+50W	2.6	38.5	11.9	43	.1	27.6	20.0	774	3.73	6.3	.3	.6	2.1	16	.1	.8	.1	14	.68	.129	20	8.2	.07	292	.002	2	.54	.006	.09	.1	.08	4.8	.1	<.05	1
F2 12+25W	3.5	48.0	12.9	41	.1	38.8	23.4	735	4.49	7.9	.4	.5	4.7	8	.1	.9	.1	14	.37	.099	35	9.0	.07	178	.001	2	.37	.003	.12	.1	.09	6.9	.1	<.05	1
F2 12+00W	3.9	68.3	15.8	53	.1	71.6	34.7	1007	4.80	9.4	.4	.7	6.1	27	.1	1.1	.1	15	1.42	.148	36	10.5	.11	216	.002	2	.35	.004	.14	<.1	.11	7.3	.1	.07	1
F2 11+75W	4.3	47.8	14.7	49	.1	38.4	26.2	1370	4.67	8.8	.4	1.0	7.7	12	.1	.9	.1	11	.43	.119	50	7.7	.09	242	.002	2	.32	.003	.11	.1	.08	5.1	.1	<.05	1
F2 11+50W	3.0	62.0	10.5	36	.1	72.2	39.8	1416	4.08	8.4	.4	.5	5.4	51	.1	.9	.1	14	6.34	.135	24	13.2	.17	277	.002	2	.34	.004	.15	.1	.07	7.6	.1	<.05	1
F2 11+25W	1.4	51.5	7.6	28	.1	42.7	24.8	1092	3.98	4.7	.3	1.9	.7	22	.1	.3	.1	11	1.54	.102	18	15.1	.15	260	.004	4	.65	.011	.19	<.1	.05	6.2	<.1	.11	1
F2 11+00W	3.2	62.9	12.6	41	.1	37.8	27.0	1076	3.93	8.6	.4	.8	5.4	22	.1	.9	.1	9	1.22	.107	32	8.6	.11	294	.002	3	.40	.004	.17	.1	.06	5.5	.1	<.05	1
F2 10+75W	3.3	58.6	12.4	40	.1	32.6	18.4	545	4.11	8.6	.4	.5	4.9	12	.2	.8	.1	10	.74	.075	34	9.9	.09	262	.001	3	.38	.003	.15	.1	.06	6.7	.1	<.05	1
STANDARD DS3	10.2	119.5	32.0	159	.3	35.3	12.3	770	3.14	30.6	6.1	22.2	3.9	28	6.0	5.3	5.6	72	.50	.082	18	177.3	.57	141	.082	1	1.68	.031	.15	3.6	.21	3.4	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.2	2.0	2.0	43	<.1	4.2	3.8	480	1.62	.8	2.6	.5	4.9	61	<.1	<.1	.2	42	.53	.086	7	13.5	.58	219	.125	1	.87	.081	.50	2.3	.01	2.2	.3	<.05	5
F2 10+50W	.6	6.5	2.9	10	.1	4.3	3.0	115	.89	1.7	.2	.8	.4	9	<.1	.1	<.1	10	.21	.043	8	2.7	.06	83	.014	<1	.46	.034	.05	<.1	.04	.8	<.1	<.05	2
F2 10+25W	2.4	23.2	10.0	32	.1	16.0	10.9	518	3.14	5.3	.4	.8	1.7	13	.1	.5	.1	11	.82	.118	25	6.7	.08	308	.003	2	.60	.011	.10	.1	.07	2.6	.1	.10	1
F2 10+00W	1.9	19.1	6.5	26	.1	14.2	9.1	472	2.51	3.9	.3	.6	1.9	12	.1	.4	.1	11	.51	.053	23	3.8	.07	173	.007	1	.38	.017	.10	.1	.06	2.1	<.1	.08	1
FL2 9+75W	2.6	33.8	9.8	45	.1	25.5	15.5	839	4.06	5.8	.4	1.1	2.2	20	.2	.6	.1	11	.97	.105	24	8.2	.11	266	.004	1	.44	.010	.14	.1	.06	3.2	.1	.08	1
FL2 9+50W	2.9	57.8	21.2	46	.2	67.4	34.4	978	5.86	8.6	.4	.8	2.1	28	.3	1.8	.1	21	.85	.134	17	9.9	.13	234	.002	2	.35	.006	.13	<.1	.17	9.2	.1	.11	1
FL2 9+25W	3.3	73.2	23.2	69	.2	87.3	40.5	1008	6.57	10.6	.4	1.2	2.8	26	.3	2.0	.1	24	.83	.138	20	11.6	.12	245	.002	<1	.41	.006	.12	.1	.23	10.2	.1	.12	1
FL2 9+00W	3.0	47.9	17.5	59	.2	56.2	27.6	913	4.93	9.4	.3	.6	2.6	22	.3	1.8	.1	18	.55	.112	28	5.5	.10	195	.005	2	.45	.011	.13	.1	.10	7.5	.1	<.05	1
FL2 8+75W	.9	10.5	6.7	23	.1	10.4	4.6	221	1.67	3.2	.4	<.5	.4	18	.1	.4	.1	12	.62	.095	18	3.7	.07	174	.007	3	.61	.023	.11	.1	.06	1.0	.1	.12	2
FL2 8+25W	.3	4.9	1.5	22	<.1	3.4	2.0	54	.46	.9	.2	<.5	<.1	10	.1	.1	<.1	13	.22	.033	3	2.3	.04	47	.016	<1	.41	.030	.03	<.1	.03	.4	<.1	<.05	2
FL2 8+00W	.7	17.6	4.5	15	.1	13.5	6.7	148	1.23	2.5	.3	.5	.2	25	.1	.4	<.1	13	.87	.067	5	4.7	.09	119	.011	<1	.54	.024	.05	<.1	.05	1.3	<.1	.11	2
FL2 7+50W	1.3	47.8	9.4	34	.1	34.3	15.7	563	3.13	5.5	.4	.8	.6	46	.2	.7	.1	13	2.01	.107	9	10.0	.18	237	.004	5	.58	.016	.17	<.1	.09	4.0	.1	.22	2
FL2 7+25W	2.5	43.0	11.8	43	.1	28.9	14.5	350	3.03	7.1	.4	.9	1.4	29	.2	.8	.1	19	1.20	.099	14	11.5	.12	149	.005	2	.48	.013	.14	<.1	.10	5.3	.1	.10	1
FL2 7+00W	2.9	51.1	9.9	30	.1	69.1	32.8	1416	5.59	11.9	.3	.7	.8	46	.2	1.1	<.1	27	1.87	.103	12	13.3	.29	300	.001	4	.27	.003	.18	<.1	.10	9.0	.1	.12	1
FL2 6+75W	2.9	60.4	13.3	35	.2	71.6	33.7	1157	5.61	16.0	.4	.9	.6	34	.1	1.2	.1	25	1.46	.090	11	14.0	.18	319	.001	4	.30	.004	.15	.1	.13	7.6	.1	.15	1
FL2 6+50W	2.9	79.5	8.6	64	.1	109.7	46.1	1335	5.14	29.5	.7	1.5	1.0	34	.2	.8	<.1	25	1.55	.082	13	36.1	.16	407	.002	3	.63	.006	.24	.1	.10	12.5	.1	.09	1
FL2 6+25W	1.8	104.8	7.9	29	.1	100.6	45.4	1873	6.13	36.9	.3	<.5	1.2	22	.1	.8	<.1	27	.80	.141	19	19.9	.17	269	.005	1	.45	.011	.14	<.1	.05	17.4	.1	.10	1
FL2 6+00W	4.6	88.3	20.1	66	.2	107.3	54.6	1371	6.31	13.0	.5	1.3	3.2	31	.2	1.8	.1	29	.68	.151	14	25.1	.17	304	.002	2	.39	.005	.17	<.1	.11	11.6	.2	.31	1
FL2 5+75W	4.4	58.0	19.7	87	.2	69.1	30.6	602	5.11	10.2	.4	.6	2.2	19	.3	1.4	.1	24	.78	.114	14	17.1	.11	217	.001	3	.34	.004	.12	<.1	.17	8.8	.2	.08	1
FL2 5+50W	7.6	37.7	26.3	151	.1	35.7	15.7	900	4.73	15.2	.6	.7	7.4	10	.4	1.9	.1	10	.21	.078	55	6.9	.10	178	.001	1	.25	.003	.07	.1	.21	3.4	.2	.14	1
FL2 5+25W	5.2	64.1	21.4	98	.2	75.3	38.5	961	5.20	10.7	.5	.7	3.4	21	.4	1.7	.1	24	.56	.115	16	20.3	.13	218	.001	2	.31	.004	.15	.1	.19	8.9	.2	.14	1
FL2 5+00W	7.7	62.4	32.1	50	.2	57.5	32.7	831	5.47	15.2	.7	.5	4.8	33	.2	2.2	.1	21	2.45	.089	11	8.3	.22	191	.001	3	.24	.003	.11	.1	.20	5.7	.4	.08	1
RE FL2 5+00W	8.3	69.1	34.2	53	.2	67.8	34.5	890	5.62	15.9	.7	<.5	5.1	35	.2	2.4	.1	22	2.47	.104	11	9.0	.24	196	.001	2	.26	.003	.12	.1	.22	6.1	.4	.11	1
FL2 4+75W	4.9	89.1	37.0	42	.3	53.9	46.7	944	5.00	8.5	.7	1.5	2.0	44	.1	1.4	.1	26	.63	.088	15	10.6	.13	257	.002	3	.41	.006	.11	<.1	.17	6.4	.2	.14	1
FL2 4+50W	3.4	31.0	19.2	29	.1	21.2	16.2	617	3.74	5.8	.4	.6	1.4	41	.1	.7	.1	20	.88	.088	17	7.5	.18	264	.003	4	.50	.007	.11	.1	.05	3.3	.1	.13	1
FL2 4+25W	6.6	61.1	27.8	103	.2	56.0	31.5	1212	5.29	12.2	.8	.6	3.5	23	.4	1.7	.1	25	.58	.101	24	9.4	.14	243	.002	3	.28	.004	.15	.1	.17	6.8	.3	.22	1
FL2 4+00W	8.0	53.1	26.2	99	.2	57.0	28.9	843	4.64	13.8	1.1	<.5	5.8	27	.5	2.3	.1	30	1.36	.099	17	8.4	.57	188	.001	3	.19	.004	.10	.1	.17	6.8	.5	.16	<1
FL2 3+75W	8.6	56.9	40.0	82	.3	52.1	26.3	564	4.08	15.5	.8	.7	6.6	28	.4	2.7	.2	25	.69	.095	16	6.7	.27	188	.001	3	.27	.004	.10	<.1	.24	5.3	.5	.15	1
FL2 3+50W	9.2	61.9	47.2	88	.3	59.7	29.9	575	4.87	16.4	.9	<.5	6.4	31	.4	3.0	.2	25	.58	.100	16	7.7	.24	178	.001	3	.24	.003	.12	.1	.26	6.7	.5	.23	1
FL2 3+25W	9.6	62.6	58.5	89	.3	54.9	30.6	597	4.60	18.7	.9	.9	5.5	41	.3	3.2	.1	25	.86	.107	12	7.9	.35	218	.001	3	.23	.005	.11	<.1	.34	5.5	.8	.27	1
FL2 3+00W	6.5	54.1	42.4	59	.2	49.4	27.4	781	4.01	12.3	.9	.8	2.5	42	.3	2.2	.1	19	.58	.075	13	9.9	.11	240	.001	4	.35	.008	.15	<.1	.18	4.5	.5	.35	1
FL2 2+75W	7.3	60.0	52.0	74	.3	49.7	29.2	801	4.77	14.3	.9	.8	4.5	30	.3	2.4	.2	21	.28	.107	26	11.1	.09	239	.002	4	.41	.006	.17	.1	.17	4.7	.3	.23	1
FL2 2+50W	9.9	47.7	82.3	79	.4	39.0	25.8	769	4.18	24.1	1.5	1.1	11.2	35	.3	2.5	.2	9	.24	.098	69	4.9	.05	379	.003	4	.38	.027	.21	.1	.10	2.8	.5	.51	1
FL2 2+25W	7.7	37.8	87.5	77	.3	29.8	20.5	529	4.00	21.2	1.8	1.4	13.6	38	.4	2.2	.1	3	.25	.099	91	2.7	.03	363	.001	2	.37	.027	.20	.1	.07	1.7	.5	.51	1
STANDARD DS3	9.8	128.5	32.6	157	.3	37.0	12.4	775	3.08	29.4	6.1	21.3	4.2	26	6.0	5.3	5.7	78	.55	.083	17	184.2	.60	142	.085	1	1.70	.035	.17	3.8	.20	3.8	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.1	1.9	2.3	41	<.1	4.1	4.0	502	1.70	.6	2.7	<.5	5.1	69	<.1	<.1	.2	40	.46	.086	8	12.1	.53	224	.130	<1	.88	.096	.45	2.3	.01	2.4	.3	<.05	4
FL2 2+00W	6.8	46.8	97.1	84	.2	57.6	29.9	924	4.88	20.0	1.3	2.6	9.7	38	.4	1.5	.1	12	.28	.105	70	18.5	.10	331	.005	1	.48	.046	.24	.1	.09	3.9	.4	.68	1
FL2 1+75W	14.6	109.4	78.9	48	.7	84.0	46.3	1052	6.90	62.8	.7	2.9	6.1	23	.3	7.5	.3	10	.37	.097	48	11.5	.06	278	.003	1	.36	.015	.14	.2	.29	4.3	.7	.66	1
FL2 1+50W	3.9	65.5	56.0	76	.2	92.7	36.1	783	4.16	11.5	.5	1.1	5.4	27	.3	1.0	.1	17	.37	.112	41	23.9	.11	336	.010	1	.59	.030	.20	.1	.08	4.0	.3	.44	2
FL2 1+25W	4.7	43.4	46.4	247	.3	31.5	15.9	790	3.29	12.5	.9	.8	3.7	35	1.0	1.8	.1	10	.83	.103	42	5.1	.10	394	.002	3	.39	.005	.17	.1	.36	2.8	.2	.13	1
FL2 1+00W	1.5	20.1	20.9	47	.1	14.3	11.4	522	2.34	6.2	.4	.5	1.1	20	.2	.5	<.1	9	.62	.076	33	2.7	.06	212	.007	2	.50	.028	.18	.1	.07	1.7	.1	.14	1
FL2 0+75W	5.0	56.4	54.4	56	.4	36.4	21.7	551	4.20	14.3	.8	.5	7.5	53	.4	2.2	.1	17	.28	.107	27	9.2	.07	323	.002	4	.28	.007	.25	.1	.32	4.4	.4	.60	1
FL2 0+50W	6.0	40.4	65.4	78	.3	33.3	20.3	535	4.41	17.5	1.1	.8	4.4	49	.3	1.9	.1	16	.53	.102	55	9.4	.09	361	.002	5	.44	.010	.23	.1	.19	3.3	.3	.45	1
FL2 0+25W	2.6	57.7	32.3	170	.7	43.1	13.4	486	2.52	14.0	.7	3.4	4.0	53	.4	1.7	.2	10	.49	.092	33	6.6	.11	462	.002	3	.40	.004	.15	.1	.25	2.2	.3	.27	1
FL2 0+00	3.3	77.8	43.3	233	.9	52.0	18.6	671	2.89	17.0	.8	3.0	5.5	61	.9	2.1	.2	12	.30	.085	35	7.6	.11	584	.002	3	.51	.005	.19	.1	.32	2.7	.4	.28	1
FL3 0+00	1.0	6.6	6.0	23	<.1	5.8	4.9	476	1.02	2.3	.3	<.5	.1	8	.2	.2	.1	11	.08	.064	7	2.3	.04	95	.007	1	.31	.027	.04	<.1	.02	.2	<.1	.08	2
FL3 0+25S	.1	4.3	1.5	9	<.1	1.8	1.3	59	.39	.7	.2	.7	.1	17	.1	<.1	<.1	9	.44	.052	3	1.2	.08	90	.018	2	.52	.049	.04	<.1	.01	.5	<.1	.07	1
FL3 0+50S	.4	9.7	4.7	37	.1	6.9	3.0	136	1.13	1.8	.4	.5	.2	14	.2	.1	.1	21	.48	.096	9	4.0	.10	172	.017	2	.80	.032	.04	<.1	.03	.7	<.1	.09	2
FL3 0+75S	2.4	16.6	11.8	51	.1	14.6	10.4	555	2.64	6.6	.3	.9	.4	5	.2	.6	.1	21	.05	.079	18	6.6	.06	98	.006	1	.57	.010	.06	.1	.02	.5	<.1	<.05	2
FL3 1+00S	1.2	9.2	9.7	30	.1	7.6	4.0	164	1.88	3.9	.4	<.5	.4	12	.1	.2	.1	16	.20	.116	14	7.7	.10	167	.007	2	1.04	.018	.04	.1	.02	.9	<.1	.10	3
FL3 1+25S	.4	1.6	1.9	5	<.1	1.3	1.3	21	.39	1.1	.1	<.5	.1	5	<.1	<.1	<.1	11	.04	.034	8	1.7	.02	33	.004	1	.32	.020	.02	<.1	.01	.2	<.1	<.05	2
FL3 1+50S	2.8	35.4	21.1	67	.1	16.0	17.2	953	4.30	8.7	.3	.5	1.6	14	.2	.9	.1	13	.43	.114	41	4.8	.12	344	.003	2	.50	.009	.07	.1	.06	3.0	.1	<.05	1
FL3 1+75S	1.3	10.7	7.7	29	<.1	7.3	4.8	224	1.87	3.5	.3	.5	.2	8	.1	.2	.1	14	.14	.093	14	5.1	.08	85	.004	2	.65	.019	.05	.1	.03	.8	<.1	<.05	2
FL3 2+00S	1.4	11.2	5.2	29	<.1	5.9	4.2	182	1.44	3.1	.3	.5	.3	11	.1	.2	.1	13	.15	.083	12	4.9	.08	92	.009	1	.79	.025	.04	.1	.02	1.3	<.1	.06	2
FL3 2+25S	4.6	52.7	21.8	87	.1	34.2	20.9	740	4.74	12.7	.4	1.3	4.0	11	.2	1.2	.1	18	.19	.085	48	10.3	.16	461	.003	1	.88	.006	.05	.1	.16	5.1	.1	<.05	2
FL3 2+50S	.1	3.0	.6	11	<.1	1.0	.9	87	.27	<.5	.1	<.5	<.1	9	.2	<.1	<.1	9	.09	.025	1	1.1	.03	24	.010	1	.15	.035	.02	<.1	.01	.2	<.1	<.05	1
FL3 2+75S	1.0	5.7	4.4	18	<.1	3.0	2.7	175	1.09	2.5	.3	<.5	.2	8	.1	.2	.1	15	.11	.052	11	3.6	.06	109	.009	1	.60	.023	.03	.1	.02	.3	.1	<.05	2
FL3 3+00S	1.8	6.9	6.6	28	<.1	4.6	3.4	185	1.76	3.6	.4	<.5	.3	8	.1	.3	.1	16	.14	.098	17	4.4	.07	127	.013	1	.63	.018	.05	.1	.02	.3	.1	.06	3
RE FL3 3+00S	1.7	7.1	6.4	28	<.1	4.4	3.5	183	1.81	3.4	.3	1.0	.2	8	.1	.3	.1	16	.13	.097	16	4.8	.07	126	.004	<1	.61	.017	.05	.1	.01	.3	.1	<.05	3
FL3 3+25S	.6	5.5	3.6	12	.1	2.0	2.0	242	.85	1.5	.4	.6	.1	11	.1	.2	.1	10	.19	.070	7	2.3	.06	109	.009	<1	.71	.029	.03	.1	.03	.4	<.1	<.05	3
FL3 3+50S	.2	2.3	2.5	4	<.1	.8	.6	33	.39	.7	.2	.5	<.1	10	.1	<.1	<.1	8	.26	.042	2	1.2	.04	29	.015	<1	.43	.033	.01	<.1	.02	.3	<.1	<.05	2
FL3 3+75S	.1	1.0	.7	5	<.1	.5	.7	28	.27	<.5	.1	<.5	<.1	8	<.1	<.1	<.1	8	.09	.010	1	1.1	.02	22	.015	<1	.12	.038	.02	<.1	.01	.2	<.1	<.05	1
FL3 4+00S	2.8	15.9	8.8	67	.1	13.3	7.6	367	2.85	6.2	.4	.7	.5	8	.2	.6	.1	15	.16	.108	26	8.4	.11	157	.005	<1	.70	.011	.07	.1	.04	.9	.1	<.05	2
FL3 4+25S	2.8	37.4	11.8	74	<.1	28.1	17.3	638	4.17	7.4	.4	1.0	.8	4	.2	.8	.1	15	.03	.129	25	8.7	.07	161	.003	1	.72	.007	.06	.1	.04	1.2	.1	<.05	2
FL3 4+50S	1.7	10.8	7.4	35	.1	6.2	5.1	341	1.66	3.5	.3	<.5	.1	5	.2	.4	.1	13	.06	.091	13	3.8	.06	78	.003	<1	.41	.014	.04	<.1	.03	.2	<.1	<.05	2
FL3 4+75S	4.4	44.5	16.1	109	<.1	32.4	22.8	1191	4.61	11.1	.3	<.5	.9	6	.3	1.4	.1	14	.10	.162	26	8.3	.06	235	.003	2	.49	.003	.05	.1	.05	1.0	.1	<.05	2
FL3 5+00S	2.8	45.2	12.6	69	.1	52.5	22.5	547	4.97	8.4	.3	1.2	3.1	18	.2	.7	.1	12	.46	.158	33	11.9	.13	237	.003	2	.54	.003	.10	.1	.11	5.4	.1	<.05	1
FL3 5+25S	2.7	28.7	9.9	75	.1	19.8	11.3	498	3.22	7.2	.4	.7	.5	7	.4	.8	.1	12	.12	.117	18	7.0	.07	109	.003	<1	.49	.009	.05	.1	.06	.8	.1	<.05	2
FL3 5+50S	.8	4.9	3.3	11	<.1	1.9	1.0	47	.73	1.7	.2	<.5	.1	4	.1	.1	.1	7	.05	.062	8	2.3	.05	27	.003	1	.42	.016	.03	.1	.03	.2	<.1	<.05	2
STANDARD DS3	9.8	121.7	33.2	162	.3	37.8	12.5	782	3.22	33.2	6.1	19.7	4.2	30	6.2	5.4	5.8	79	.57	.090	18	184.8	.56	147	.095	2	1.86	.037	.15	3.8	.23	3.9	1.1	.06	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.2	2.2	2.1	42	<.1	3.9	3.6	479	1.67	.5	2.5	.5	4.9	63	<.1	<.1	.2	35	.52	.081	7	11.7	.49	217	.128	1	.91	.086	.45	2.0	<.01	2.6	.3	<.05	4
FL3 5+75S	1.3	12.5	4.1	32	<.1	9.7	6.2	153	1.55	2.8	.3	1.8	.5	13	.1	.4	.1	11	.29	.084	12	4.0	.06	142	.009	1	.43	.020	.05	.1	.02	1.0	<.1	<.05	2
FL3 6+00S	3.6	35.4	20.5	95	.1	29.7	20.7	798	4.34	7.6	.3	1.3	1.6	14	.4	1.0	.1	17	.57	.133	31	7.5	.12	287	.003	2	.51	.005	.10	.1	.07	3.9	.1	<.05	1
FL3 6+25S	3.6	35.7	19.5	87	.1	26.1	25.3	2204	3.60	7.0	.3	<.5	1.5	16	1.0	.9	.1	13	.36	.138	31	6.2	.10	257	.003	2	.43	.007	.11	.1	.06	2.6	.1	<.05	1
FL3 6+50S	2.9	17.2	7.4	38	<.1	10.1	6.9	448	2.05	4.0	.3	<.5	.3	9	.2	.7	.1	11	.16	.101	18	3.4	.05	136	.004	1	.43	.016	.05	.1	.03	.5	<.1	<.05	2
FL3 6+75S	3.4	39.5	13.7	72	.1	36.8	21.6	736	4.41	8.4	.4	<.5	1.0	13	.3	1.0	.1	12	.41	.133	32	8.1	.11	232	.003	1	.53	.007	.10	.1	.06	2.2	.1	<.05	2
FL3 7+00S	2.0	24.2	9.7	53	<.1	22.5	12.0	402	2.69	5.0	.3	<.5	.4	9	.4	.6	.1	9	.11	.088	20	4.6	.07	90	.004	<1	.45	.013	.08	.1	.04	.9	<.1	.06	2
FL3 7+25S	2.5	11.1	9.3	77	<.1	9.3	7.6	409	2.49	4.7	.3	.5	.3	8	.2	.6	.1	11	.12	.086	23	4.5	.09	107	.004	1	.54	.016	.07	.1	.03	.7	.1	.06	2
FL3 7+50S	2.5	28.2	14.7	75	.1	28.2	13.8	333	3.46	6.3	.4	.5	1.5	18	.3	.8	.1	11	.82	.122	27	6.8	.13	259	.003	2	.56	.008	.12	.1	.05	2.9	.1	.10	2
FL3 7+75S	2.4	27.2	14.6	67	.1	27.1	14.3	429	3.98	6.5	.4	1.8	2.3	20	.2	.8	.1	10	.79	.099	32	6.8	.12	282	.003	2	.54	.007	.10	.1	.06	3.4	<.1	.07	1
FL3 8+00S	2.3	29.9	14.2	126	.1	22.7	12.7	428	3.23	5.2	.3	1.1	1.1	36	.9	.7	.1	9	1.85	.140	21	5.3	.18	340	.003	4	.48	.007	.11	.1	.08	2.2	.1	.23	1
FL3 8+25S	3.8	46.6	25.0	74	.1	41.4	25.0	690	4.86	8.5	.3	.6	4.5	17	.4	1.2	.1	12	.60	.134	39	7.7	.12	215	.003	2	.46	.005	.12	.1	.11	5.2	.1	.08	1
FL3 8+50S	3.1	41.3	12.4	74	.1	28.7	17.8	701	3.53	7.8	.4	<.5	.8	11	.2	.9	.1	11	.33	.118	23	8.1	.10	177	.003	1	.46	.012	.08	.1	.08	1.2	.1	.07	2
FL3 8+75S	.9	11.1	6.6	35	.1	4.1	3.5	310	1.19	3.0	.4	.7	.4	15	.2	.4	.1	11	.43	.052	15	2.8	.10	107	.014	1	.71	.035	.03	<.1	.06	.8	.1	.09	2
FL3 9+00S	3.4	49.5	20.9	93	.1	41.0	24.2	642	4.84	9.8	.4	.6	3.7	16	.4	1.2	.1	12	.49	.109	35	7.1	.12	212	.002	3	.48	.004	.12	.1	.15	4.9	.1	.10	1
FL3 9+25S	5.7	24.0	23.0	113	.1	23.3	12.9	786	4.55	13.6	.4	<.5	1.6	17	.4	2.0	.2	14	.40	.073	31	8.7	.14	153	.007	1	.58	.005	.08	.1	.03	1.3	.1	.12	3
FL3 9+50S	1.9	10.7	9.5	59	.1	6.8	6.9	510	1.74	3.8	.4	<.5	.3	16	.4	.4	.1	10	.35	.099	13	3.9	.10	121	.007	1	.65	.019	.06	.1	.04	.6	<.1	.15	3
FL3 9+75S	2.8	15.0	16.3	157	.1	14.9	9.2	413	3.90	8.3	.5	<.5	1.6	22	.4	.8	.1	14	.35	.108	33	10.8	.19	298	.006	1	1.08	.005	.07	.1	.05	1.9	.1	.15	3
FL3 10+00S	2.8	32.3	14.7	133	.1	30.6	13.0	490	3.98	8.0	.4	.8	1.5	24	.5	.9	.1	12	.96	.131	27	8.2	.16	281	.003	2	.73	.008	.10	.1	.08	2.9	.1	.15	2
FL3 10+25S	6.9	22.4	22.0	89	.1	12.8	9.6	689	4.57	13.3	.3	.9	1.3	7	.2	2.0	.2	13	.09	.073	34	4.5	.07	102	.010	<1	.40	.004	.08	.1	.05	.9	.1	.07	3
FL3 10+50S	2.6	39.1	14.4	155	.1	46.7	23.5	754	4.01	8.1	.4	.5	1.5	26	1.3	1.0	.1	9	1.27	.152	18	6.6	.15	246	.003	3	.56	.007	.14	<.1	.09	3.4	.1	.18	1
FL3 10+75S	2.8	43.9	15.4	150	.1	50.3	21.7	606	4.28	9.2	.4	.6	2.1	24	.9	1.1	.1	8	1.02	.149	24	7.0	.14	187	.006	3	.50	.005	.14	.1	.11	3.8	.1	.13	1
FL3 11+00S	.5	11.2	3.8	50	<.1	5.0	3.6	282	.81	1.8	.2	.5	.3	26	.4	.2	.1	8	1.08	.085	6	2.4	.10	130	.012	3	.47	.027	.03	<.1	.03	.4	<.1	.13	1
RE FL3 11+00S	.5	10.2	3.8	49	<.1	5.1	3.5	255	.79	1.9	.2	.5	.2	26	.4	.2	.1	9	1.01	.085	6	2.4	.10	126	.012	3	.48	.030	.03	<.1	.04	.5	<.1	.15	1
FL3 11+25S	2.5	47.2	27.2	113	.1	45.6	20.7	370	4.49	10.7	.4	.5	1.6	18	.3	1.1	.1	14	.44	.124	32	9.3	.12	200	.006	2	.54	.010	.10	.1	.15	3.8	.1	.12	1
FL3 11+50S	1.3	20.5	12.1	42	.1	16.1	7.3	231	2.15	5.0	.3	.7	.5	11	.2	.5	.1	12	.12	.076	18	4.5	.07	125	.010	1	.72	.024	.06	.1	.06	1.6	.1	.10	2
FL3 11+75S	4.1	11.0	14.8	86	.1	7.8	4.2	478	2.51	7.1	.4	.5	.5	6	.4	1.1	.1	11	.09	.090	26	4.8	.12	100	.004	1	.53	.010	.07	.1	.07	.5	.1	.09	2
FL3 12+00S	4.1	25.7	21.1	85	.1	20.3	9.0	335	4.26	10.2	.4	.8	1.7	8	.3	1.3	.1	11	.09	.094	36	6.9	.10	152	.003	2	.58	.006	.08	.1	.14	2.4	.1	.08	2
FL3 12+25S	4.5	46.1	27.8	126	.1	53.8	24.9	981	5.47	13.1	.4	.7	1.8	13	.4	1.4	.1	14	.37	.107	39	9.6	.13	220	.003	2	.44	.005	.10	.1	.13	4.0	.1	.12	1
FL3 12+50S	2.4	11.5	31.8	58	.1	6.0	5.4	520	2.23	6.2	.4	.6	.3	10	.3	1.1	.1	11	.31	.093	22	4.1	.14	145	.006	1	.50	.017	.07	<.1	.05	.6	.1	<.05	2
FL3 12+75S	2.5	8.0	11.3	107	.1	7.8	7.2	671	2.04	4.7	.4	<.5	.3	13	.5	.6	.1	10	.36	.131	14	3.7	.11	132	.004	2	.48	.021	.08	.1	.03	.4	<.1	.10	2
FL3 13+00S	2.9	24.0	18.9	164	.2	27.3	10.4	374	4.22	8.2	.4	.8	1.8	12	.3	.9	.1	13	.47	.101	32	8.8	.19	251	.004	2	.79	.009	.07	.1	.13	2.8	.1	.08	2
FL3 13+25S	1.8	10.1	9.9	66	.1	7.2	3.3	301	1.66	4.2	.3	.7	.5	11	.4	.5	.1	10	.46	.072	14	3.2	.13	117	.008	1	.66	.023	.04	.1	.03	.6	.1	.07	2
FL3 13+50S	4.9	44.6	28.2	157	.2	57.3	16.5	623	5.44	11.7	.4	1.5	2.2	13	.4	1.7	.1	11	.57	.122	27	9.4	.15	210	.003	1	.54	.007	.04	.1	.11	3.5	.1	<.05	2
STANDARD DS3	9.6	126.0	32.8	164	.3	36.1	12.2	753	3.20	31.8	6.0	19.9	4.3	28	5.7	5.8	5.7	72	.51	.086	18	172.0	.55	144	.086	1	1.85	.036	.15	3.6	.23	4.0	1.1	.08	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ✓ FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	2.1	2.1	42	<.1	3.8	3.6	477	1.69	.7	2.6	.8	4.9	63	<.1	<.1	.2	36	.45	.079	8	11.6	.51	208	.122	1	.78	.079	.44	2.2	.01	2.2	.3	<.05	4
FL3 13+75S	2.6	7.8	13.2	34	.1	4.9	5.2	597	2.74	4.7	.7	1.0	2.1	10	.1	.4	.1	11	.16	.047	26	4.5	.18	245	.006	<1	.83	.015	.07	<.1	.02	.9	.1	<.05	2
FL3 14+00S	4.0	11.1	15.7	72	.1	7.1	6.7	730	3.47	8.0	.5	.7	.7	8	.3	.8	.1	16	.13	.082	32	5.4	.16	246	.005	<1	.87	.011	.09	.1	.03	.8	.1	<.05	3
FL3 14+25S	2.3	8.3	12.5	46	.1	5.0	4.4	390	2.46	5.6	.4	.5	.6	10	.1	.6	.1	18	.12	.081	29	6.6	.17	223	.006	<1	.98	.015	.06	.1	.02	.8	.1	.07	4
FL3 14+50S	4.5	14.2	30.3	213	.2	7.6	4.4	445	3.66	10.7	.6	1.0	2.9	17	.4	1.5	.2	12	.45	.102	62	4.9	.16	273	.005	<1	.76	.009	.05	.1	.17	1.2	.1	.07	2
FL3 14+75S	.9	7.0	6.9	32	.2	1.9	1.4	121	.98	2.6	.4	.8	.5	14	.1	.3	.1	12	.34	.058	23	2.3	.10	168	.010	<1	.75	.033	.03	.1	.04	.6	.1	.06	2
FL3 15+00S	4.0	11.7	21.5	69	.1	10.6	11.9	925	4.85	10.5	.4	.5	2.5	9	.3	1.0	.4	26	.16	.111	53	9.7	.38	289	.018	<1	1.07	.004	.14	.1	.03	1.7	.1	<.05	4
FL3 15+25S	.6	3.0	2.7	11	<.1	1.6	1.8	191	.71	.9	.2	.6	.1	11	.1	.1	<.1	14	.15	.048	5	2.3	.07	59	.015	<1	.25	.030	.04	<.1	.01	.4	<.1	<.05	2
FL3 15+50S	8.5	11.5	29.5	197	.1	4.6	3.6	663	4.59	19.6	.6	2.2	1.8	9	.3	3.7	.2	14	.19	.101	64	4.4	.10	267	.004	<1	.76	.006	.06	.2	.11	.8	.2	<.05	3
FL3 15+75S	8.6	12.9	43.3	195	.3	5.3	4.8	1043	4.10	18.2	.6	1.2	2.0	8	.5	4.3	.2	9	.12	.091	71	4.0	.12	159	.004	<1	.50	.006	.06	.2	.29	.5	.3	.08	2
FL3 16+00S	3.8	9.9	21.1	100	.1	3.5	3.7	674	2.37	10.0	.4	1.0	1.0	7	.3	1.9	.1	14	.12	.060	49	2.4	.06	125	.009	<1	.52	.018	.03	.1	.13	.4	.2	.07	2
FL3 16+25S	9.7	28.1	77.1	258	.6	10.8	8.9	1443	6.06	25.1	.8	2.1	9.4	11	.9	5.2	.3	10	.22	.093	118	4.7	.16	364	.008	1	.36	.004	.12	.2	.49	1.3	.5	.29	2
FL3 16+50S	9.5	26.7	74.4	309	.4	11.6	8.6	1516	4.64	20.2	.7	4.6	7.2	12	1.7	4.5	.2	7	.23	.075	101	3.8	.11	484	.005	1	.33	.004	.08	.2	.32	1.2	.3	.20	1
FL3 16+75S	12.5	32.3	105.9	407	.6	13.9	8.4	1609	5.05	24.1	.8	3.0	8.3	10	2.3	5.2	.3	6	.15	.065	109	3.7	.10	574	.003	2	.35	.004	.08	.2	.40	1.2	.3	.14	1
FL3 17+00S	10.6	28.1	84.8	314	.5	10.8	8.4	1427	5.32	20.7	.8	2.9	6.3	13	1.0	4.4	.2	9	.29	.086	106	4.0	.14	690	.005	1	.40	.004	.10	.2	.25	1.4	.2	.25	2
FL3 17+25S	9.3	24.6	72.5	255	.5	9.7	6.8	1041	4.66	18.0	.6	2.4	5.6	17	1.0	3.8	.2	8	.40	.079	90	4.1	.14	449	.005	1	.38	.004	.08	.2	.30	1.3	.2	.18	1
FL3 17+50S	3.2	7.9	10.1	46	<.1	5.3	5.9	279	2.92	6.1	.4	.5	.7	7	.1	.4	.1	19	.09	.068	34	5.6	.16	287	.004	1	1.33	.005	.07	<.1	.02	.7	.1	<.05	4
FL3 17+75S	3.0	29.5	22.1	122	.1	17.9	19.5	1377	5.58	12.3	.5	.8	5.5	12	.5	1.4	.1	24	.31	.128	64	9.4	.48	704	.035	1	1.24	.004	.22	.1	.05	3.2	.1	<.05	4
FL3 18+00S	12.9	14.4	117.1	252	.4	4.1	5.0	1750	4.56	23.1	1.1	1.8	2.7	19	1.1	3.6	.2	7	.25	.084	48	3.3	.10	190	.003	2	.59	.012	.07	.1	.08	.7	.2	.09	2
FL3 18+25S	10.4	18.8	97.9	221	.7	5.1	3.0	584	3.43	17.2	.5	3.6	2.8	8	.4	3.5	.2	5	.06	.060	56	2.5	.06	413	.003	<1	.52	.014	.06	.1	.11	.5	.2	.07	2
FL3 18+50S	8.7	15.3	76.8	208	.6	5.3	3.3	464	3.53	15.6	.5	1.7	2.7	11	.6	2.7	.2	9	.16	.068	60	3.5	.10	664	.005	1	.53	.011	.06	.1	.09	.8	.1	.10	2
FL3 18+75S	10.8	20.6	85.0	315	.4	8.4	5.3	734	4.12	19.5	.6	1.9	4.7	13	1.4	3.5	.2	7	.15	.068	74	4.1	.12	805	.005	1	.44	.004	.09	.1	.06	1.0	.1	.13	2
FL3 19+00S	12.6	19.9	123.1	352	.7	6.3	3.5	560	4.40	22.0	.6	3.4	5.9	15	1.0	4.4	.2	5	.26	.058	66	3.1	.10	433	.003	2	.41	.005	.07	.2	.12	.8	.2	.13	2
RE FL3 19+00S	12.5	21.4	122.4	334	.7	6.4	3.5	547	4.61	22.6	.6	2.9	5.7	14	1.1	4.3	.2	5	.22	.058	63	3.0	.10	411	.003	1	.40	.004	.08	.2	.11	.8	.2	.11	2
FL3 19+25S	12.5	23.4	135.0	373	.8	7.0	4.0	685	4.20	22.7	.7	4.0	7.2	13	1.2	4.3	.2	5	.16	.046	69	3.2	.10	594	.002	2	.44	.004	.05	.2	.14	.8	.1	<.05	2
FL3 19+50S	5.4	16.5	67.3	236	.4	6.4	5.4	710	3.20	12.6	.8	1.7	2.1	26	.5	1.8	.2	12	.69	.091	39	5.4	.19	512	.005	1	.80	.013	.05	.1	.08	1.1	.1	.12	2
FL3 19+75S	8.9	15.2	66.4	298	.3	7.7	5.0	529	4.21	18.3	.6	2.5	3.7	12	.6	2.8	.2	12	.27	.067	50	6.5	.24	351	.005	1	.72	.005	.07	.1	.06	1.2	.1	<.05	3
FL3 20+00S	4.4	13.4	42.0	179	.2	9.1	8.1	500	3.43	10.8	.5	.6	2.9	14	.4	1.2	.2	17	.35	.081	41	9.0	.30	325	.006	<1	.94	.010	.07	.1	.04	1.8	.1	.07	3
FL3 20+25S	1.9	10.8	14.9	93	.1	4.3	4.9	552	1.77	4.5	.4	.7	.8	18	.6	.6	.1	18	.37	.071	18	4.2	.15	188	.013	1	.69	.023	.05	.1	.02	.8	<.1	.08	2
FL3 20+50S	6.0	21.2	48.2	312	.2	13.1	10.5	1098	4.77	20.1	1.0	1.2	1.5	10	.7	2.4	.2	19	.16	.119	54	10.0	.30	283	.006	2	.83	.005	.11	.1	.06	1.6	.1	.09	3
FL3 20+75S	4.4	16.6	30.3	114	.1	12.9	13.2	1115	4.75	18.8	.5	.7	1.9	33	.4	1.9	.2	21	.82	.109	39	8.4	.38	406	.012	<1	.82	.005	.10	.1	.07	2.3	.1	.10	3
FL3 21+00S	.7	3.6	3.9	17	<.1	1.6	2.4	221	.82	1.9	.3	<.5	.2	14	.1	.2	.1	12	.25	.065	8	2.2	.08	125	.016	<1	.60	.030	.03	<.1	.02	.4	<.1	.06	2
FL3 21+25S	.5	3.3	2.6	12	<.1	1.5	1.9	135	.61	1.2	.3	<.5	<.1	17	.1	.1	<.1	19	.23	.061	5	2.3	.07	79	.015	<1	.27	.030	.03	<.1	.02	.2	<.1	.10	2
FL3 21+50S	.4	1.7	1.5	8	<.1	.7	1.0	77	.36	.9	.2	<.5	<.1	9	.1	.1	<.1	10	.09	.026	3	1.3	.03	47	.012	<1	.23	.036	.03	<.1	.01	.1	<.1	<.05	1
STANDARD DS3	9.7	120.9	33.5	164	.3	37.5	11.7	753	3.14	31.0	6.3	19.8	4.0	29	5.8	5.5	5.8	76	.53	.090	18	183.0	.60	145	.087	3	1.75	.035	.16	3.6	.22	3.8	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.4	2.5	2.5	44	<.1	4.2	4.0	549	1.84	<.5	2.5	.6	5.1	72	<.1	<.1	.1	42	.53	.091	8	17.2	.51	212	.105	1	.92	.088	.52	1.4	<.01	2.4	.3	<.05	5
FL3 21+75S	1.5	9.5	9.2	50	.1	3.9	4.1	340	1.81	11.1	.3	1.0	.7	20	.2	.7	.1	14	.44	.089	24	3.1	.12	155	.008	<1	.52	.027	.06	.1	.04	1.0	<.1	.07	2
FL3 22+00S	1.6	9.4	7.7	40	.1	3.9	4.5	503	2.04	6.6	.4	.9	.6	20	.2	.6	.1	18	.31	.124	23	3.6	.12	259	.007	1	.94	.030	.07	.1	.03	.9	.1	.10	3
FL3 22+25S	4.6	30.9	39.6	167	.2	15.3	17.9	1080	6.01	54.3	.6	2.4	6.7	34	.7	3.5	.1	15	1.28	.140	78	6.2	.32	259	.003	1	.55	.005	.11	.2	.26	3.2	.1	.38	2
FL3 22+50S	4.7	44.0	33.3	153	.2	16.4	20.2	1059	6.15	24.0	.5	2.5	5.8	26	.7	2.7	.1	15	.72	.147	62	6.6	.20	232	.003	<1	.50	.004	.12	.1	.22	3.7	.1	.20	1
FL3 22+75S	3.6	17.4	23.5	127	.2	7.7	7.9	806	3.83	15.6	.4	1.1	2.1	28	.3	1.7	.1	14	.58	.152	39	5.3	.16	278	.004	1	.64	.013	.09	.1	.20	1.6	.1	.07	2
FL3 23+00S	4.3	26.5	28.0	159	.2	12.1	12.7	686	5.01	15.3	.6	1.7	4.5	20	.3	2.2	.1	16	.48	.129	63	7.6	.21	342	.003	1	.63	.006	.12	.1	.35	3.4	.1	.08	2
FL3 23+25S	.3	3.8	1.8	11	<.1	1.1	1.9	106	.56	8.0	.2	<.5	.2	14	.1	<.1	<.1	14	.17	.035	3	1.8	.09	43	.029	1	.52	.041	.03	<.1	.02	.5	<.1	<.05	2
FL3 23+50S	2.0	8.4	11.7	64	<.1	3.6	6.8	725	2.14	5.9	.4	<.5	.4	14	.4	.7	.1	16	.23	.116	19	3.7	.09	135	.006	<1	.61	.022	.06	.1	.03	.6	<.1	.08	2
FL3 23+75S	4.7	27.7	41.6	136	.3	11.1	11.4	761	5.19	17.5	.4	1.8	2.8	21	.4	3.2	.1	14	.61	.091	43	4.6	.19	216	.002	1	.43	.010	.12	.1	.17	2.9	.1	.15	1
FL3 24+00S	14.0	25.9	90.9	125	.5	10.4	9.3	558	4.93	32.2	.7	6.9	4.0	19	.5	13.9	.2	8	.39	.077	48	3.9	.15	265	.002	2	.31	.004	.08	.7	3.37	1.5	1.3	.10	1
FL3 24+25S	7.1	11.3	33.6	86	.1	6.1	11.9	1122	4.22	48.0	.4	.7	.5	7	.4	4.9	.1	13	.07	.110	36	2.5	.05	121	.003	<1	.46	.012	.07	.2	.30	.4	.3	<.05	2
FL3 24+50S	3.2	21.0	25.6	132	.2	7.9	10.9	519	3.06	15.0	.4	.9	2.5	38	.8	1.5	.1	11	1.23	.180	34	3.7	.23	255	.002	2	.54	.010	.13	.1	.10	2.6	.1	.15	1
FL3 24+75S	2.5	19.0	25.4	116	.2	9.4	8.7	679	2.95	9.0	.4	<.5	1.0	29	.4	1.2	.1	13	1.28	.097	24	4.0	.26	136	.007	3	.63	.025	.07	.1	.08	1.5	.1	.17	1
FL3 25+00S	6.9	26.7	62.3	247	.3	13.4	11.1	637	4.45	21.7	.6	1.9	6.7	16	.6	2.4	.3	15	.33	.079	60	8.3	.28	207	.003	1	.81	.007	.12	.1	.09	2.1	.1	.06	3
FL3 25+25S	3.4	24.5	23.6	131	.1	12.7	11.2	1118	3.17	16.5	.5	.6	1.3	10	1.4	2.5	.2	15	.18	.102	42	6.7	.21	138	.005	2	.58	.008	.09	.1	.04	1.3	.1	.06	2
FL3 25+50S	2.5	15.6	12.9	85	.1	9.2	5.7	365	2.29	8.6	.4	.5	1.4	20	.2	1.5	.1	15	.39	.106	35	7.0	.25	222	.003	2	.99	.017	.06	.1	.02	1.3	.1	.08	3
FL3 25+75S	1.9	13.2	9.9	77	<.1	9.6	5.5	245	2.46	7.4	.4	<.5	1.3	18	.4	1.3	.1	16	.25	.080	24	7.3	.20	155	.003	<1	.90	.018	.05	<.1	.02	1.1	.1	<.05	3
FL3 26+00S	3.4	28.2	19.6	182	.1	15.7	9.5	521	3.31	10.5	.9	.8	3.0	22	1.0	1.6	.1	18	.51	.102	37	9.4	.29	243	.004	1	.88	.013	.10	.1	.09	2.2	.1	.10	2
FL3 26+25S	4.2	26.4	19.1	91	.1	17.5	22.1	2120	4.75	11.2	.4	.6	2.2	10	1.0	1.2	.1	89	.16	.185	29	9.4	.33	442	.005	2	1.07	.004	.08	.1	.05	3.2	.1	.08	6
FL3 26+50S	1.4	11.7	6.3	30	.1	6.7	5.9	368	1.89	3.8	.3	.6	.3	8	.2	.5	.1	45	.07	.081	12	4.5	.11	304	.005	1	.80	.020	.04	<.1	.02	1.0	<.1	.07	4
FL3 26+75S	1.8	18.7	18.4	63	.1	8.9	6.9	404	3.41	16.3	.4	.5	1.1	11	.3	2.8	.2	13	.15	.081	25	4.5	.15	84	.006	2	.53	.021	.03	.1	.03	1.0	<.1	<.05	2
FL3 27+00S	3.8	22.9	22.3	154	.1	15.7	9.3	638	4.20	17.2	.8	1.2	2.3	13	.6	3.5	.3	22	.18	.134	40	9.8	.16	253	.003	1	.81	.005	.06	.1	.02	1.3	.1	<.05	2
FL3 27+25S	4.9	14.8	22.1	149	.2	12.0	5.2	217	2.80	15.3	1.4	2.1	8.8	10	1.0	2.3	.3	10	.16	.065	78	4.5	.16	212	.001	1	.52	.006	.04	.4	.09	1.5	.1	<.05	1
FL3 27+50S	3.3	30.6	19.3	161	.1	26.6	10.3	431	3.24	18.3	.8	2.1	6.1	13	.7	3.6	.2	21	.19	.071	45	10.0	.24	212	.001	1	.85	.003	.07	.1	.04	2.9	.1	<.05	2
RE FL3 27+50S	3.1	30.8	18.7	159	.1	25.6	9.9	413	3.34	17.8	.7	.9	6.0	13	.7	3.4	.2	19	.21	.070	45	9.6	.22	208	.001	1	.78	.003	.06	.1	.04	3.0	.1	<.05	2
FL3 27+75S	1.0	11.3	7.7	83	.1	8.6	6.2	233	1.55	5.3	.6	<.5	.5	27	.9	.8	.1	13	.39	.110	12	5.3	.17	192	.005	1	.92	.021	.04	<.1	.02	.9	<.1	.10	2
FL3 28+00S	.5	17.3	8.3	58	<.1	12.3	5.2	149	1.97	7.1	.7	.8	1.3	28	.1	.9	.1	10	.70	.092	11	7.7	.38	143	.005	1	.92	.026	.04	<.1	.02	1.8	<.1	.15	3
FL3 28+25S	.7	16.5	10.1	67	<.1	15.2	6.1	141	2.74	8.4	.5	2.3	3.5	14	.1	.9	.2	10	.29	.072	17	9.5	.34	115	.002	1	.90	.012	.04	<.1	.02	2.8	<.1	.06	2
FL3 28+50S	.7	32.0	16.6	84	.1	30.6	16.0	610	3.54	14.5	.4	2.8	6.8	17	.2	1.7	.2	10	.35	.070	23	14.0	.54	117	.002	1	1.02	.005	.04	<.1	.04	5.0	<.1	<.05	3
FL3 28+75S	1.0	26.8	14.4	67	.1	20.8	9.6	181	3.13	12.7	.7	1.6	3.3	20	.1	2.0	.2	8	.62	.058	15	9.8	.41	151	.002	2	.84	.006	.03	<.1	.03	3.4	<.1	.11	2
FL3 29+00S	.7	24.8	12.6	71	<.1	21.4	11.7	359	3.00	11.0	.5	1.0	3.2	19	.1	1.6	.2	8	.46	.061	16	10.0	.40	145	.002	1	.83	.009	.03	<.1	.02	3.1	<.1	.06	2
FL3 29+25S	.7	16.9	10.3	63	<.1	16.1	7.4	178	2.44	7.5	.8	1.1	2.1	27	.1	1.1	.2	8	.71	.074	12	9.1	.32	156	.003	2	.79	.010	.03	<.1	.03	2.4	<.1	.10	2
FL3 29+50S	.8	40.2	15.1	80	.1	29.9	13.5	400	3.79	25.8	.4	3.1	7.8	30	.1	4.6	.2	8	.61	.078	23	13.0	.51	60	.001	1	.90	.005	.03	<.1	.02	4.3	<.1	<.05	2
STANDARD DS3	9.6	117.5	32.0	157	.3	33.3	11.6	768	3.14	30.4	6.2	20.7	4.3	31	6.1	5.5	5.4	80	.54	.082	19	180.4	.54	146	.090	3	1.84	.036	.16	3.6	.19	3.7	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.4	3.0	2.8	40	<.1	3.9	3.8	482	1.75	<.5	1.9	.8	4.6	67	<.1	<.1	.1	37	.47	.087	8	13.4	.51	204	.126	<1	.90	.069	.46	1.4	<.01	1.7	.3	<.05	4
FL3 29+75S	.6	23.5	11.9	94	.1	23.2	11.9	301	3.40	23.0	.5	3.1	2.7	39	.1	3.1	.2	9	.94	.078	11	12.7	.51	124	.003	2	.92	.011	.04	<.1	.02	4.0	<.1	.14	2
FL3 30+00S	.4	13.9	8.6	45	<.1	14.8	7.1	220	2.00	10.3	.6	1.3	1.7	22	.1	1.2	.1	11	.49	.060	11	8.4	.38	58	.009	<1	.79	.027	.04	<.1	.01	2.3	<.1	.08	2
FL4 0+00	6.6	27.9	37.2	123	.2	25.2	11.5	956	4.45	16.8	.7	<.5	6.6	21	.4	1.3	.1	6	.34	.085	55	3.1	.09	498	.001	1	.81	.004	.19	.1	.09	2.4	.2	.22	3
FL4 0+25E	11.9	27.2	48.9	375	.2	33.9	16.9	3856	7.97	23.2	2.1	2.2	7.3	26	2.1	.8	.2	4	.26	.067	50	2.1	.21	2092	.004	1	1.46	.007	.13	<.1	.54	2.7	.2	.11	4
FL4 0+50E	12.4	22.6	25.4	295	.2	30.2	11.4	4144	8.36	22.6	1.9	3.3	8.3	28	.8	.6	.2	3	.32	.056	50	2.2	.21	3540	.002	1	1.55	.005	.15	<.1	.32	3.0	.2	.06	5
FL4 0+75E	12.0	14.0	17.4	160	.2	17.5	8.0	3849	8.02	34.5	1.2	1.9	8.9	17	.4	.6	.2	2	.16	.048	69	2.0	.12	1069	.002	<1	.59	.006	.14	<.1	.15	2.5	.1	.09	3
FL4 1+00E	10.0	51.2	33.2	132	.2	41.3	31.4	2138	5.00	78.1	.5	.8	7.3	33	.7	3.1	.2	18	.87	.121	38	7.1	.20	908	.001	1	.43	.004	.12	.1	.22	5.9	.3	.12	1
FL4 1+25E	16.0	20.1	54.3	179	.2	21.3	9.8	2178	6.36	17.0	.9	1.5	10.3	22	.5	1.2	.2	3	.22	.055	74	1.6	.14	1169	.002	1	.65	.005	.16	<.1	.76	2.6	.2	.17	3
RE FL4 1+25E	15.4	18.9	52.1	172	.2	19.9	9.9	2208	5.92	15.9	.9	1.2	10.1	23	.5	1.1	.2	3	.20	.056	75	1.5	.14	1149	.002	<1	.64	.005	.16	<.1	.71	2.2	.2	.15	3
FL4 1+50E	7.0	13.2	7.8	47	.1	7.3	4.8	1031	3.24	9.1	.4	.7	4.8	12	.1	.3	.1	15	.11	.071	44	2.4	.12	1413	.015	<1	.62	.023	.07	.1	.04	2.1	<.1	<.05	3
FL4 1+75E	11.3	28.6	46.6	78	.1	20.4	15.1	1550	5.62	47.2	.5	.8	12.6	18	.4	1.8	.2	11	.16	.082	81	3.9	.10	349	.002	<1	.39	.004	.11	.1	.12	3.8	.2	.12	1
FL4 2+00E	10.9	50.0	32.4	132	.2	45.0	28.4	1501	7.01	37.4	.8	1.0	7.7	36	.5	3.2	.1	15	.18	.141	52	6.9	.10	379	.004	1	.39	.006	.14	.1	.29	5.0	.8	.28	2
FL4 2+25E	6.0	30.3	24.1	69	.2	30.9	19.8	1040	4.67	19.2	.7	3.5	5.2	22	.2	1.4	.2	15	.31	.102	49	7.4	.14	527	.003	2	.65	.006	.14	.1	.12	3.9	.2	.16	2
FL4 2+75E	4.8	16.7	24.8	58	.2	16.7	11.9	1074	3.21	12.9	.5	6.7	4.5	25	.3	1.1	.1	12	.42	.119	53	5.8	.13	415	.003	2	.56	.005	.17	.1	.11	2.2	.2	.22	2
FL4 3+00E	6.5	14.7	25.5	75	.2	12.8	8.0	2216	3.55	10.9	.5	1.2	2.6	30	.4	.7	.1	9	.89	.120	33	5.0	.15	839	.002	1	.63	.005	.12	.1	.14	2.5	.1	.16	2
FL4 3+25E	9.8	42.2	24.8	103	.2	33.9	24.8	2508	5.75	15.7	.8	.6	6.3	15	.3	1.3	.1	17	.31	.085	45	4.8	.14	597	.002	1	.58	.003	.10	.1	.10	5.8	.1	.09	2
FL4 3+75E	11.8	35.1	33.0	111	.2	34.8	18.7	2572	6.84	12.6	.5	<.5	7.7	18	.5	1.3	.2	13	.34	.084	56	4.5	.17	570	.004	1	.40	.003	.10	.1	.07	5.8	.3	.10	1
FL4 4+00E	5.5	56.6	24.8	88	.2	36.2	28.6	1785	6.50	11.7	.4	.6	4.7	22	.5	1.3	.1	21	.68	.151	35	6.9	.22	456	.003	2	.42	.005	.13	.1	.06	8.6	.1	.15	1
FL4 4+25E	7.4	64.8	28.6	84	.1	44.6	33.1	2043	7.02	12.9	.4	.8	6.6	20	.3	1.4	.2	19	.34	.145	43	6.0	.13	493	.004	1	.38	.005	.13	.1	.07	7.7	.2	.13	1
FL4 4+50E	2.8	35.9	19.7	25	.1	12.1	9.4	565	2.95	4.5	.3	<.5	1.3	10	.1	.4	.1	25	.14	.072	16	3.8	.08	137	.026	1	.40	.024	.07	<.1	.05	3.5	.3	.07	2
FL4 4+75E	4.1	49.1	14.8	87	.1	37.0	25.5	908	5.46	12.5	.4	<.5	4.7	14	.3	1.2	.1	14	.45	.084	38	6.7	.12	507	.002	2	.49	.003	.16	.1	.07	6.7	.1	.07	1
FL4 5+00E	5.7	56.4	18.6	87	.1	37.0	27.7	1375	5.82	11.3	.4	<.5	3.7	18	.4	1.0	.1	18	.51	.147	37	7.2	.12	600	.004	2	.45	.006	.14	<.1	.06	7.0	.1	.06	1
FL4 5+25E	5.4	49.9	18.0	81	.1	34.1	24.1	1565	6.20	10.2	.4	.6	4.5	18	.4	.9	.1	22	.35	.148	37	7.6	.14	306	.007	1	.47	.011	.14	.1	.06	7.8	.1	.08	1
FL4 5+50E	4.1	59.3	12.2	106	.1	50.4	34.4	1718	5.95	12.6	.4	.8	5.2	17	.6	1.1	.1	19	.36	.175	39	8.2	.11	268	.005	3	.39	.006	.16	.1	.05	7.9	.1	.07	1
FL4 5+75E	3.3	35.5	15.5	83	.1	23.5	16.7	713	4.75	11.5	.4	.6	2.8	15	.3	1.0	.1	16	.40	.135	36	6.7	.12	296	.004	3	.77	.011	.13	.1	.06	4.5	.1	.08	2
FL4 6+00E	4.4	43.8	16.8	93	.1	37.9	25.5	1090	5.57	11.9	.5	.7	5.0	15	.4	1.3	.1	16	.34	.141	44	6.7	.12	346	.003	2	.51	.007	.16	.1	.09	6.5	.1	<.05	1
FL4 6+25E	4.2	41.1	19.3	102	.1	37.4	25.0	1048	4.80	12.7	.5	<.5	7.1	17	.4	1.4	.1	15	.40	.137	47	6.2	.12	245	.005	3	.42	.009	.15	.1	.10	4.8	.1	.06	1
FL4 6+50E	4.4	35.3	21.2	105	.2	27.2	18.7	740	4.61	13.4	.4	1.0	7.3	16	.4	1.3	.1	14	.35	.116	54	6.0	.12	252	.003	3	.51	.006	.15	.1	.11	4.5	.1	.07	2
FL4 6+75E	4.7	37.7	21.0	82	.1	34.3	25.3	1093	4.40	13.7	.4	4.8	10.2	18	.3	1.4	.1	11	.32	.144	60	5.3	.11	246	.004	2	.37	.004	.13	.1	.07	4.3	.1	.09	1
FL4 7+00E	7.8	28.7	142.5	109	.3	16.5	16.4	1057	5.60	21.5	.4	.5	6.0	24	.3	1.9	.1	11	.23	.107	51	2.5	.08	318	.002	3	.50	.006	.13	.1	.07	3.2	.2	.18	1
FL4 7+25E	2.9	19.4	55.4	65	.3	13.0	8.8	238	2.05	15.6	.5	.6	1.6	33	.2	2.2	.1	8	.92	.100	26	2.6	.05	239	.003	3	.55	.023	.09	<.1	.15	1.9	.2	.17	1
FL4 7+75E	8.4	26.2	86.3	63	.6	28.4	18.5	536	3.83	32.8	.8	.7	6.6	31	.1	5.3	.2	11	.49	.153	63	3.2	.04	276	.002	2	.40	.005	.12	.1	.07	3.3	.3	.16	1
FL4 8+00E	2.3	7.2	15.0	31	.1	7.4	4.8	270	1.85	6.9	.4	<.5	.7	11	.1	.6	.1	14	.26	.057	18	2.4	.06	176	.007	3	.53	.028	.06	.1	.04	.6	.1	.09	2
STANDARD DS3	9.5	121.2	33.4	157	.3	37.4	12.2	767	3.33	31.5	6.2	19.8	4.4	30	6.0	5.6	5.9	73	.55	.086	19	182.0	.57	154	.088	2	1.69	.036	.14	3.5	.23	3.7	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.4	2.6	2.5	36	<.1	3.9	3.7	441	1.70	.8	1.8	.7	4.0	58	<.1	<.1	.1	35	.49	.082	7	12.8	.46	186	.106	2	.79	.057	.40	1.6	<.01	1.9	.3	<.05	4
FL4 8+25E	6.4	26.1	32.3	111	.2	24.3	13.9	766	4.62	14.2	.5	.6	6.4	16	.2	1.4	.2	11	.34	.094	46	4.1	.11	232	.004	3	.54	.005	.11	.1	.17	3.5	.2	.06	1
FL4 8+50E	4.3	16.5	21.1	91	.1	14.4	9.7	519	2.94	8.2	.4	.8	3.3	18	.2	.9	.1	9	.34	.083	31	3.0	.09	355	.003	2	.63	.012	.09	.1	.13	2.0	.1	.06	1
FL4 8+75E	5.7	23.0	32.5	87	.1	25.3	13.4	936	4.01	16.4	.5	<.5	8.7	12	.2	1.6	.1	8	.16	.090	65	3.4	.08	238	.003	2	.40	.004	.09	.1	.06	2.6	.1	<.05	1
FL4 9+00E	6.0	25.8	36.8	99	.2	24.0	13.6	685	3.58	16.3	.5	<.5	6.7	17	.2	1.7	.1	9	.27	.110	54	3.5	.08	262	.004	2	.53	.006	.11	.1	.08	2.7	.1	<.05	1
FL4 9+25E	13.7	31.1	48.8	91	.4	25.6	13.9	575	3.09	22.4	.8	<.5	8.5	25	.2	2.2	.2	8	.29	.124	63	4.0	.06	339	.003	1	.47	.005	.13	.1	.08	2.4	.2	.11	1
FL4 9+50E	4.7	18.1	21.4	101	.1	14.5	9.8	457	3.12	8.6	.4	<.5	3.8	16	.3	.9	.1	11	.36	.095	40	4.6	.10	339	.003	1	.75	.007	.10	.1	.08	2.6	.1	<.05	2
FL4 9+75E	4.2	29.6	15.9	74	.1	25.5	20.3	860	4.69	8.6	.4	<.5	5.3	12	.1	1.0	.1	15	.26	.105	40	5.9	.11	306	.002	1	.50	.002	.09	.1	.05	4.9	.1	<.05	1
FL4 10+00E	3.8	19.3	12.5	51	.1	14.5	10.6	513	3.15	6.7	.4	<.5	2.8	10	.1	.8	.1	13	.21	.086	35	4.7	.08	379	.002	1	.69	.006	.08	.1	.05	2.8	.1	<.05	2
F6 24+00W	1.4	9.7	14.7	136	.2	26.4	5.9	1116	3.11	4.9	.8	<.5	.7	36	.4	3.4	<.1	10	16.25	.016	5	6.6	8.14	83	.002	<1	.08	.008	.01	<.1	.02	1.2	<.1	<.05	<1
F6 23+75W	1.2	10.3	28.2	93	.1	16.2	9.5	1064	2.70	7.4	.6	1.3	1.5	8	1.4	1.5	.2	34	.66	.035	16	18.6	.39	264	.017	1	.87	.003	.03	.1	.03	2.6	<.1	<.05	2
F6 23+50W	1.0	9.4	22.7	88	.1	13.7	7.2	736	2.01	5.3	.5	1.2	.9	13	.7	1.2	.1	24	1.08	.063	10	14.0	.35	559	.011	1	.76	.006	.03	.1	.04	1.7	<.1	.07	2
F6 23+25W	1.6	11.2	27.8	97	.1	21.5	10.3	749	2.65	7.8	.7	.5	2.1	9	.4	1.9	.2	25	.43	.044	17	16.0	.28	880	.012	1	.76	.005	.04	.1	.03	2.8	<.1	<.05	2
F6 23+00W	1.1	17.6	30.1	124	.2	20.9	8.2	796	2.23	7.3	1.1	1.4	1.2	19	1.2	1.4	.2	31	.87	.099	14	19.5	.41	1378	.015	1	.98	.010	.05	.1	.10	2.5	.1	.09	3
F6 22+50W	1.4	16.7	36.8	121	.3	26.9	9.1	816	2.67	9.5	.7	1.7	2.0	16	.6	2.1	.2	31	.75	.075	19	20.5	.45	871	.021	2	.83	.009	.05	.2	.05	2.8	.1	<.05	2
F6 22+25W	1.4	16.9	35.1	109	.2	25.8	7.9	567	2.31	8.6	.6	<.5	2.1	17	.6	2.1	.1	25	.41	.065	16	20.1	.28	1116	.023	2	.69	.011	.03	.2	.03	2.2	.1	<.05	2
F6 22+00W	1.4	19.3	50.0	124	.2	24.3	9.3	695	2.77	9.8	.9	4.1	2.3	17	.6	2.3	.1	30	.33	.074	17	16.2	.26	1567	.023	2	.77	.012	.04	.2	.03	2.3	.1	.06	2
RE F6 22+00W	1.4	19.0	50.1	127	.2	25.0	9.3	690	2.77	10.0	.8	1.3	2.2	17	.6	2.3	.1	30	.33	.074	17	16.3	.26	1516	.023	<1	.78	.012	.04	.1	.04	2.3	.1	.06	2
F6 21+75W	1.5	24.0	106.0	182	.5	28.3	10.2	717	3.40	12.4	.8	1.1	2.2	12	.7	3.9	.2	30	.32	.071	18	16.5	.25	644	.022	3	.79	.012	.04	.2	.04	2.8	<.1	.06	2
F6 21+50W	.1	6.0	4.2	10	<.1	1.2	1.3	60	.38	.8	.1	<.5	.1	11	.1	.1	<.1	10	.17	.045	2	1.7	.06	147	.022	<1	.55	.036	.02	<.1	.01	.4	<.1	<.05	2
F6 21+25W	1.2	19.1	98.5	163	.4	24.5	8.4	1036	2.85	10.0	.9	1.5	1.5	19	.8	2.8	.2	30	.47	.070	16	19.0	.30	1107	.019	2	.97	.018	.04	.2	.05	3.0	.1	<.05	2
F6 21+00W	.3	6.6	18.8	33	.1	3.5	2.5	161	.83	1.9	.3	<.5	.2	11	.1	.4	.1	17	.20	.046	4	4.2	.09	242	.028	1	.60	.033	.02	.1	.02	.7	<.1	.06	2
F6 20+75W	10.5	24.6	169.0	382	1.0	59.0	9.2	1322	4.21	20.1	.6	.5	4.3	74	2.3	10.7	.2	72	5.06	.061	9	13.0	2.44	396	.002	<1	.17	.005	.03	.1	.09	4.9	.3	<.05	1
F6 20+50W	.2	6.2	5.3	72	.1	1.8	2.1	145	.55	.5	.4	<.5	.1	9	.3	.1	<.1	16	.24	.026	2	2.4	.08	270	.028	<1	.46	.040	.03	<.1	.01	.5	<.1	.09	1
F6 20+25W	.2	7.3	4.5	43	.1	2.0	1.6	242	.43	.8	1.3	<.5	.1	14	.5	.2	<.1	11	.75	.041	3	2.3	.12	497	.017	1	.36	.037	.02	<.1	.02	.3	<.1	.08	1
F6 20+00W	.2	4.1	6.6	34	<.1	2.2	1.8	324	.54	1.1	.3	<.5	.2	11	.2	.2	<.1	12	.44	.044	3	2.9	.10	355	.018	1	.32	.039	.02	<.1	.01	.4	<.1	<.05	1
F6 19+75W	.1	3.3	2.7	13	.1	1.6	1.3	71	.49	1.3	.2	<.5	.1	9	<.1	.1	<.1	11	.22	.043	3	1.7	.06	141	.023	<1	.48	.042	.02	<.1	.01	.5	<.1	<.05	1
F6 19+50W	.1	5.2	1.8	40	<.1	1.2	1.5	118	.36	.9	.2	<.5	.1	12	.2	.1	<.1	11	.54	.064	2	1.9	.10	230	.020	1	.36	.039	.02	<.1	.01	.3	<.1	.07	1
F6 19+25W	.9	8.1	9.9	32	<.1	4.6	2.4	56	.80	3.0	.2	<.5	.4	4	.3	.6	.1	21	.03	.014	10	3.5	.03	110	.013	<1	.33	.016	.02	.1	.01	.4	<.1	<.05	2
F6 19+00W	1.5	8.6	40.3	69	<.1	12.2	4.3	246	2.69	8.6	.4	<.5	1.1	7	.3	1.5	.2	43	.10	.026	14	12.9	.13	215	.013	<1	.80	.005	.02	.1	.01	.9	<.1	<.05	3
F6 18+75W	1.7	7.0	14.8	57	<.1	10.2	4.1	154	1.74	7.4	.3	<.5	2.5	4	.2	1.4	.2	50	.05	.017	18	7.0	.04	100	.023	1	.37	.003	.02	.1	.01	.7	<.1	<.05	4
F6 18+25W	1.0	7.8	27.8	84	.1	15.8	9.7	957	2.49	4.8	.5	<.5	1.4	11	.5	1.0	.2	31	.46	.046	13	14.2	.29	527	.010	<1	.85	.006	.03	.1	.02	2.0	<.1	<.05	3
F6 18+00W	.2	3.0	2.8	13	<.1	1.6	1.3	54	.51	1.2	.1	<.5	.2	7	.1	.1	<.1	12	.15	.022	3	2.3	.06	67	.021	1	.43	.033	.02	<.1	.01	.4	<.1	<.05	2
F6 17+75W	.9	11.1	24.9	146	.1	19.2	8.4	2216	2.68	7.1	1.5	.6	.5	14	1.3	1.6	.2	30	2.09	.082	10	17.3	.82	216	.008	1	.49	.005	.02	.1	.04	1.3	<.1	.09	1
STANDARD DS3	9.8	125.3	32.9	161	.3	37.3	12.5	763	3.27	30.8	6.0	21.2	3.7	27	6.1	5.0	5.8	74	.57	.088	18	179.9	.57	143	.089	2	1.80	.034	.16	3.6	.24	3.8	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data A FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	2.6	2.6	39	<.1	3.9	3.9	452	1.88	.7	1.9	1.1	4.3	62	<.1	<.1	.1	38	.54	.084	8	13.8	.52	194	.109	1	.85	.076	.41	1.6	<.01	2.2	.3	<.05	4
F6 17+50W	1.2	13.9	32.6	200	.1	37.6	15.1	1577	3.14	11.7	2.2	<.5	.9	30	2.0	4.1	.2	59	7.38	.099	13	17.9	3.43	161	.006	1	.54	.008	.02	.1	.05	2.5	<.1	.11	1
F6 17+25W	1.6	14.8	105.3	210	.1	25.5	13.0	942	4.21	12.2	1.5	.8	1.3	13	1.1	2.9	.2	44	.86	.079	18	18.9	.35	232	.009	2	1.02	.007	.02	.2	.03	2.7	<.1	<.05	2
F6 17+00W	1.0	14.3	71.8	246	.3	27.8	11.2	2605	4.17	13.7	2.3	.6	1.1	31	1.3	3.8	.2	37	5.70	.085	15	15.7	3.06	412	.009	1	.51	.007	.02	.1	.06	2.8	<.1	.06	1
F6 16+75W	1.0	10.4	44.0	98	.2	25.6	8.4	1658	3.27	11.0	1.3	2.6	1.4	21	.9	2.7	.1	39	4.95	.054	16	17.4	2.78	159	.009	2	.52	.006	.02	.2	.04	3.0	<.1	<.05	1
F6 16+25W	1.1	7.7	66.7	100	.2	24.1	6.2	1806	2.46	8.3	1.4	.6	1.2	46	.6	2.2	.1	30	11.16	.062	11	14.8	5.39	274	.012	1	.47	.011	.03	.1	.04	2.0	<.1	<.05	1
F6 16+00W	2.0	9.9	130.1	233	.3	23.8	7.4	1897	2.71	9.1	1.7	5.0	.9	47	1.5	2.8	.1	33	9.89	.070	13	16.0	5.05	243	.007	2	.49	.010	.02	.1	.05	2.2	<.1	<.05	1
F6 15+75W	1.5	11.3	644.0	210	.9	26.4	10.1	1559	4.14	12.7	1.4	1.9	2.3	47	.9	3.0	.1	26	10.81	.079	11	12.9	5.83	325	.016	<1	.42	.011	.03	.1	.03	2.8	<.1	.25	1
F6 15+50W	2.6	15.6	89.0	84	.8	36.9	7.9	1821	4.40	18.1	.9	1.0	1.0	28	.6	5.6	.1	30	3.98	.045	8	18.6	2.18	1483	.008	<1	.46	.007	.02	.1	.06	2.0	.1	<.05	1
F6 15+25W	2.1	17.1	61.5	136	.3	29.5	10.4	765	3.65	12.6	.8	1.3	1.8	23	.5	3.8	.2	27	.45	.064	20	16.4	.31	2198	.010	1	.80	.007	.04	.1	.05	2.5	.1	.06	2
F6 15+00W	.9	9.7	41.6	73	.3	7.6	5.1	1553	1.54	3.6	.6	1.6	.5	81	1.2	.8	.3	35	1.73	.117	8	14.5	.36	3800	.024	3	.75	.007	.04	.1	.07	1.6	<.1	.21	4
F6 14+75W	1.6	13.7	59.6	149	.2	30.4	12.7	826	3.46	12.3	.7	1.1	3.6	29	.8	3.2	.1	31	.46	.097	17	22.7	.33	2171	.020	1	1.40	.008	.03	.2	.04	3.7	.1	<.05	2
F6 14+50W	.3	10.3	12.0	29	.2	4.6	3.4	97	1.14	1.5	.2	.9	.3	12	.1	1.1	<.1	31	.29	.026	2	3.7	.11	273	.041	1	.37	.034	.02	<.1	.02	.6	<.1	<.05	2
F6 14+25W	1.3	13.2	61.1	116	.2	18.6	7.7	918	2.92	9.4	.5	1.1	1.2	28	.5	2.4	.1	25	.44	.075	12	10.6	.18	1925	.016	1	.65	.016	.03	.1	.04	2.3	<.1	<.05	2
RE F6 14+25W	1.3	12.7	60.2	108	.2	17.3	7.5	858	2.93	8.8	.5	.5	1.1	27	.5	2.2	.1	25	.45	.073	12	10.2	.17	1958	.015	2	.61	.016	.03	.1	.04	1.8	.1	<.05	2
F6 13+75W	1.7	10.5	114.6	183	.1	19.0	7.7	750	3.61	10.2	.5	.5	.8	14	.4	3.1	.2	39	.13	.075	13	14.3	.12	1908	.017	<1	.56	.005	.03	.1	.04	1.2	.1	<.05	4
F6 13+50W	2.5	23.1	89.7	160	.3	40.4	15.1	1040	4.95	21.0	.7	1.1	3.6	13	.7	4.1	.2	27	.30	.066	22	13.9	.24	1230	.015	1	.58	.006	.04	.1	.03	3.5	.1	<.05	2
F6 13+25W	.9	11.9	57.8	113	.3	14.5	7.9	859	2.20	7.6	.7	1.2	.5	36	.8	1.7	.1	15	1.96	.114	8	9.7	.32	1654	.008	4	.52	.015	.03	.1	.08	1.4	<.1	.19	2
F6 13+00W	1.8	7.7	27.6	48	<.1	10.7	3.7	122	2.00	10.7	.4	2.8	.6	7	.1	1.7	.2	42	.02	.039	15	9.6	.05	751	.018	<1	.39	.004	.02	.2	.02	.6	.1	<.05	4
F6 12+75W	1.3	17.8	76.2	115	.2	30.2	16.1	926	3.75	11.3	1.5	1.1	.9	22	.3	2.4	.1	25	.90	.093	11	14.0	.28	1165	.008	1	.85	.010	.04	.1	.07	3.4	.1	.11	2
F6 12+50W	.4	11.7	38.1	55	.1	4.7	2.5	390	.85	3.2	.8	.6	.2	17	.3	.6	.1	12	.87	.055	5	4.5	.18	612	.014	2	.63	.039	.03	<.1	.03	.7	<.1	.10	2
F6 12+25W	.1	3.8	6.5	10	<.1	.8	.8	88	.18	.8	.2	<.5	.1	9	.1	.1	<.1	4	.28	.022	2	<1	.08	207	.011	<1	.33	.042	.03	<.1	.01	.4	<.1	<.05	1
F6 12+00W	1.4	10.9	55.5	88	.3	24.5	7.2	1037	2.87	11.1	.4	<.5	1.3	18	.6	3.4	.1	18	1.32	.061	14	13.3	.78	730	.007	<1	.45	.006	.02	.1	.06	2.6	<.1	<.05	1
F6 11+75W	1.7	15.7	214.1	176	.2	27.0	8.9	2549	4.58	14.3	1.1	.5	.9	23	.9	3.7	.2	35	2.08	.099	16	14.2	.85	696	.009	2	.70	.011	.03	.1	.04	2.2	.1	.12	2
F6 11+50W	1.0	10.6	136.4	110	.2	14.6	5.0	1142	2.29	7.9	.5	1.1	.6	31	.6	2.3	.1	17	3.64	.051	8	6.5	1.86	625	.012	2	.39	.021	.02	.1	.02	1.4	<.1	<.05	1
F6 11+25W	1.2	11.8	296.1	181	.2	15.4	6.4	1206	2.98	9.6	.6	<.5	.7	14	1.0	2.8	.1	22	.79	.047	10	8.3	.23	571	.016	1	.61	.025	.02	.1	.03	1.5	.1	<.05	2
F6 11+00W	1.9	21.7	224.2	352	.5	50.2	31.7	2371	6.66	152.7	.7	8.6	1.8	73	1.1	5.5	.1	25	6.32	.154	13	8.9	2.83	340	.006	2	.34	.008	.03	.1	.07	7.0	.1	.57	1
F6 10+75W	.5	7.1	94.1	157	.2	7.0	2.9	426	1.31	5.0	.3	<.5	.4	13	.4	1.3	.1	14	.44	.050	6	3.7	.14	415	.018	1	.50	.044	.02	<.1	.03	.9	<.1	<.05	1
F6 10+50W	1.6	16.6	487.7	581	.7	24.3	8.4	2668	4.82	16.9	.7	1.4	.8	27	1.9	4.0	.1	24	2.08	.095	16	9.7	.93	824	.010	2	.56	.023	.02	.1	.09	2.3	.1	.06	2
F6 10+25W	1.6	12.7	451.8	354	.5	21.5	7.1	2058	4.17	14.6	.6	.7	1.4	65	1.2	3.8	.1	17	6.94	.072	12	7.4	3.72	598	.008	2	.32	.010	.02	.1	.05	2.1	<.1	.07	1
F6 10+00W	2.3	15.1	352.2	351	.5	26.8	8.9	1900	4.65	16.8	.7	1.4	2.5	60	1.2	3.9	.1	20	7.29	.082	16	9.5	3.62	710	.012	1	.37	.009	.03	.1	.03	2.4	<.1	.08	1
FL6 9+75W	3.0	20.4	553.2	935	1.0	36.4	10.6	2681	6.83	28.7	.8	3.3	2.8	45	3.9	6.1	.1	24	4.54	.092	16	12.6	2.44	793	.011	1	.44	.009	.02	.1	.09	3.3	.1	.11	1
FL6 9+50W	2.5	18.6	251.5	216	.6	31.7	9.5	2255	5.15	19.5	1.0	2.2	1.4	40	1.1	5.1	.2	27	6.02	.089	15	12.5	2.79	760	.010	1	.56	.014	.02	.1	.06	2.9	.1	.08	1
FL6 9+25W	14.1	20.0	33.8	247	.2	36.6	5.0	175	2.31	21.7	.9	.5	.6	4	.5	5.2	.2	51	.03	.074	19	4.7	.03	66	.002	1	.38	.004	.02	.1	.02	.4	.2	.07	1
STANDARD DS3	9.5	117.5	32.9	164	.3	36.3	11.8	771	3.15	31.3	6.1	19.4	4.2	28	6.0	5.5	5.6	76	.50	.084	17	171.5	.55	143	.088	2	1.69	.035	.14	3.5	.20	3.9	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	2.7	3.4	41	<.1	4.0	3.7	458	1.76	.9	2.0	<.5	4.6	67	<.1	<.1	.1	38	.55	.088	8	14.0	.51	194	.114	1	.88	.076	.43	1.6	<.01	2.5	.3	<.05	4
FL6 9+00W	7.0	14.5	55.1	144	.2	18.2	5.1	560	2.34	16.2	.9	1.3	1.3	14	.7	3.3	.2	31	.41	.103	13	5.0	.09	541	.005	1	.51	.007	.03	.1	.03	.7	.1	<.05	2
FL6 8+75W	2.7	17.4	22.7	48	.1	9.4	8.5	462	2.68	5.2	.6	.5	.4	6	.3	1.3	.5	13	.06	.061	6	4.7	.07	75	.012	1	.67	.023	.03	.1	.03	.7	.1	<.05	2
FL6 8+50W	10.6	44.4	70.6	261	.5	46.0	19.8	1015	5.26	28.4	1.6	3.3	3.4	14	2.6	4.5	.4	35	.24	.090	28	9.2	.14	493	.004	1	.72	.015	.06	.1	.05	2.6	.1	.06	2
FL6 8+25W	8.7	15.1	70.7	174	.1	23.1	8.6	711	5.26	25.0	.8	1.1	.9	4	.4	3.9	.2	38	.03	.094	23	10.7	.13	70	.005	1	.59	.005	.04	.1	.02	1.0	.1	<.05	4
FL6 8+00W	1.5	4.2	14.8	26	.2	3.8	1.3	126	.85	3.0	.4	<.5	.1	6	.2	.5	.1	18	.05	.040	6	2.9	.04	183	.009	1	.42	.026	.02	.1	.02	.4	<.1	<.05	2
FL6 7+75W	4.6	14.4	195.7	199	.3	20.6	5.5	837	4.27	20.5	1.3	1.0	.9	10	1.1	3.9	.2	31	.12	.101	16	10.3	.10	986	.007	2	.88	.012	.02	.1	.05	1.8	.1	<.05	2
FL6 7+50W	5.0	12.6	85.0	138	.3	13.3	6.1	411	3.17	15.4	1.0	.7	.6	11	.5	2.5	.1	32	.27	.089	14	7.0	.16	370	.007	1	.74	.018	.03	.1	.03	1.2	.1	<.05	3
FL6 7+25W	10.3	24.2	189.0	299	.4	35.3	10.0	781	4.27	29.5	1.2	1.9	1.8	18	1.4	6.2	.2	47	.23	.092	20	11.1	.15	511	.008	2	.77	.013	.03	.1	.06	2.1	.2	<.05	2
FL6 7+00W	3.4	5.7	23.3	52	.1	5.4	2.0	67	1.08	6.8	.3	<.5	<.1	4	.2	1.2	.1	24	.02	.035	7	2.5	.02	42	.005	1	.29	.020	.02	.1	.02	.3	.1	<.05	2
FL6 6+75W	4.8	24.5	912.2	234	.7	35.8	10.2	1317	5.54	25.0	1.1	1.5	1.6	19	2.1	5.9	.2	34	.88	.100	17	12.0	.30	880	.007	1	.71	.012	.02	.1	.08	2.9	.1	<.05	2
FL6 6+50W	.4	2.5	19.2	14	.3	1.7	.7	41	.31	.9	.2	<.5	<.1	9	.1	.2	<.1	4	.16	.036	3	1.3	.05	63	.010	1	.25	.039	.03	<.1	.02	.5	<.1	<.05	1
FL6 6+25W	2.6	12.9	169.2	134	.4	18.2	5.2	724	2.61	11.7	.8	1.2	.6	13	1.2	2.3	.1	23	.31	.076	15	6.8	.12	608	.012	<1	.65	.031	.03	.1	.05	1.8	.1	<.05	2
FL6 6+00W	6.8	28.0	291.5	290	.4	38.3	10.3	1048	5.92	30.1	1.3	1.8	3.1	15	1.6	6.4	.2	35	.26	.103	30	13.1	.18	916	.008	1	.75	.007	.04	.2	.07	3.2	.1	<.05	2
FL6 5+75W	.7	7.0	14.8	28	.1	4.9	2.2	203	.73	2.2	.3	<.5	.1	14	.3	.5	<.1	16	.27	.070	6	2.7	.08	93	.019	<1	.40	.037	.02	.1	.02	.3	<.1	<.05	2
FL6 5+50W	11.5	34.3	92.7	322	.2	38.5	10.5	395	4.22	29.8	1.2	.9	.9	12	1.2	5.2	.2	39	.18	.102	23	9.9	.11	91	.004	1	.56	.005	.04	.1	.03	.9	.1	<.05	2
FL6 5+25W	22.2	25.6	40.6	305	.3	33.2	6.7	153	3.94	45.2	1.4	.9	.8	10	.6	5.8	.7	63	.02	.130	28	8.5	.02	57	.004	<1	.56	.004	.05	.1	.02	.4	.2	<.05	3
FL6 5+00W	2.8	6.1	11.4	46	.1	4.7	2.3	624	.76	3.7	.5	<.5	<.1	6	.4	.8	.1	17	.04	.050	5	2.5	.04	66	.006	<1	.38	.026	.03	<.1	.03	.2	.1	<.05	2
FL6 4+75W	6.0	16.3	42.3	259	.3	27.8	4.3	200	1.28	15.2	1.2	<.5	.3	18	1.0	5.0	.1	31	.66	.058	8	5.2	.10	157	.008	1	.42	.030	.03	<.1	.03	1.2	.1	.06	1
RE FL6 4+75W	6.0	15.3	40.6	250	.3	26.8	4.3	194	1.22	14.4	1.2	<.5	.3	17	.9	4.7	.1	28	.64	.058	8	5.0	.09	151	.007	1	.41	.029	.03	.1	.03	1.0	.1	<.05	1
FL6 4+50W	12.4	52.6	121.4	855	.7	64.5	11.2	420	3.45	26.3	1.4	1.4	3.4	22	5.5	8.3	.2	62	.52	.096	25	10.2	.11	321	.002	1	.36	.005	.04	.1	.18	3.5	.2	<.05	1
FL6 4+25W	21.8	58.7	95.0	683	1.2	108.2	11.9	312	3.55	28.0	3.0	1.4	4.1	38	4.2	12.5	.3	54	.76	.101	23	10.0	.07	371	.002	1	.29	.004	.04	.1	.16	3.6	.5	<.05	1
FL6 4+00W	22.4	55.8	123.7	885	1.1	91.6	12.4	529	3.71	29.7	2.2	1.0	4.9	80	6.5	11.3	.2	55	2.18	.097	27	9.0	.20	461	.002	<1	.27	.004	.05	.1	.18	3.7	.4	.08	1
FL6 3+75W	13.6	36.5	60.6	397	.4	42.7	11.7	426	3.36	30.7	2.2	1.5	2.4	12	1.8	6.9	.3	38	.17	.104	27	7.0	.07	282	.002	<1	.45	.003	.04	.1	.06	1.5	.2	<.05	2
FL6 3+50W	12.9	34.8	63.8	375	.4	50.7	8.7	332	2.89	24.9	3.2	1.2	1.7	20	2.6	6.2	.2	40	.49	.098	16	6.2	.09	344	.004	1	.53	.015	.04	.1	.10	1.8	.2	<.05	1
FL6 3+25W	15.3	24.3	51.6	339	.2	30.4	7.6	388	3.22	29.8	2.3	1.4	.7	16	1.1	4.9	.2	52	.29	.121	17	6.6	.09	313	.003	1	.55	.007	.03	.1	.05	.9	.2	<.05	2
FL6 3+00W	23.5	56.0	150.5	328	.7	72.6	15.6	554	4.86	39.4	4.7	2.1	2.6	24	2.2	10.0	.2	38	.19	.193	25	9.2	.10	270	.003	<1	.48	.003	.06	.1	.08	1.6	.4	<.05	2
FL6 2+75W	14.6	35.4	69.6	356	.4	47.7	8.1	343	3.25	24.0	2.6	1.6	3.0	20	2.1	6.1	.3	39	.28	.121	27	7.8	.12	380	.003	1	.58	.007	.04	.1	.08	2.1	.2	<.05	2
FL6 2+50W	26.3	48.9	85.7	621	1.0	32.2	12.4	783	6.38	70.2	3.0	2.1	3.5	11	4.4	8.1	.3	43	.11	.128	34	4.1	.06	110	.003	<1	.45	.006	.06	.1	.09	1.6	.2	<.05	2
FL6 2+25W	8.1	20.3	42.3	143	.2	9.9	9.8	636	3.97	15.8	1.2	1.1	7.7	19	.4	3.9	.1	14	.18	.113	57	3.8	.13	133	.006	<1	.77	.027	.05	.2	.03	1.3	.1	.11	3
FL6 2+00W	8.2	14.7	44.9	108	.1	7.8	11.0	767	3.86	14.1	.8	1.2	4.6	25	.2	3.6	.1	11	.23	.122	54	3.4	.10	144	.006	<1	.75	.036	.05	.2	.03	1.0	.1	.16	3
FL6 1+75W	5.2	33.8	54.0	210	.3	12.9	15.1	1211	4.47	12.9	1.1	1.1	6.2	16	.9	2.9	.1	17	.24	.096	49	4.1	.20	141	.006	2	.91	.015	.06	.1	.05	2.5	.1	<.05	3
FL6 1+50W	8.3	14.4	47.8	162	.2	8.9	7.7	780	4.14	13.0	1.3	1.4	8.6	16	.3	3.0	.2	8	.41	.099	65	4.2	.14	176	.002	<1	.74	.011	.05	.2	.03	1.7	.1	<.05	2
FL6 1+25W	12.0	36.0	55.1	294	.4	16.8	17.2	1880	6.16	15.9	1.5	.7	8.9	15	.9	3.9	.2	11	.20	.099	81	4.9	.21	183	.003	<1	.97	.023	.06	.2	.05	2.3	.1	<.05	3
STANDARD DS3	9.5	121.7	33.1	157	.3	35.9	12.0	772	3.22	31.1	6.5	22.6	3.9	28	5.8	5.6	5.6	72	.54	.085	18	175.2	.58	141	.090	2	1.74	.036	.15	3.9	.22	3.9	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.6	2.8	2.7	46	<.1	4.2	3.9	508	1.83	.6	1.8	.8	4.6	67	<.1	<.1	.1	42	.55	.088	8	14.5	.51	210	.127	1	.88	.068	.45	1.6	<.01	2.1	.3	<.05	5
FL6 1+00W	15.7	28.9	54.0	224	.2	15.0	18.2	1585	7.53	15.7	1.5	.6	19.1	19	.6	4.6	.1	15	.17	.145	108	6.3	.20	142	.006	<1	1.04	.036	.05	.2	.04	2.2	.1	.18	4
FL6 0+75W	14.4	32.4	65.9	221	.2	13.6	22.4	1815	6.66	19.9	1.0	1.2	7.9	19	.7	5.2	.1	19	.14	.137	68	5.4	.18	208	.015	<1	.96	.052	.06	.3	.06	2.2	.1	.20	4
FL6 0+50W	12.0	22.0	120.6	285	.3	10.5	14.9	1596	7.57	22.0	1.9	3.9	27.3	11	.7	4.8	.3	13	.13	.109	67	4.6	.24	138	.009	<1	1.09	.025	.05	.4	.07	1.9	.1	.11	4
FL6 0+25W	11.7	16.4	94.3	242	.3	9.5	10.9	944	5.81	27.5	2.5	2.8	23.6	11	.5	5.2	.3	6	.06	.090	77	3.9	.09	188	.007	<1	.49	.032	.06	.4	.09	1.2	.1	.16	3
FL6 0+00	6.2	48.2	83.7	551	.7	48.7	25.5	1851	5.32	17.6	.8	2.1	5.3	18	2.7	6.5	.1	15	.44	.105	51	8.6	.11	953	.005	1	.44	.009	.05	.1	.23	3.7	.2	.12	1
STANDARD DS3	9.4	123.3	34.4	153	.3	35.6	11.8	773	3.21	31.4	5.9	21.2	3.6	26	5.8	5.0	5.7	80	.53	.088	17	174.9	.57	143	.085	1	1.69	.034	.15	3.7	.21	3.8	1.2	<.05	6

Sample type: SOIL SS80 60C.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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ACME ANALYTICAL LABORATORIES LTD. [illegible] E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Toklat Resources Inc. File # A202478 Page 1
2720 - 17th St. S., Cranbrook BC V1C 6Y6 Submitted by: T. Termuende

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	1.8	2.1	42	<.1	4.6	4.0	528	1.82	1.0	2.5	.5	4.4	71	.1	<.1	.1	38	.56	.087	7	12.4	.56	239	.126	3	.97	.122	.50	2.4	<.01	4.8	.3	<.05	5
CF 2001	19.3	69.2	898.5	70	2.5	86.0	49.8	3406	14.23	38.6	1.6	1.3	5.0	20	.7	7.8	.1	37	.45	.170	50	6.1	.13	850	.006	5	.66	.007	.14	.2	.24	16.1	1.9	.39	1
CF 2002	22.9	81.6	602.3	94	2.4	110.6	58.9	4098	17.19	33.5	1.7	3.8	5.1	18	1.2	8.2	.2	35	.24	.129	50	3.3	.11	299	.003	2	.56	.007	.18	.1	.24	17.3	3.6	.61	1
CF 2003	12.8	28.4	491.2	14	1.8	21.7	11.5	370	11.59	27.2	1.1	1.6	4.0	34	.1	7.2	.1	11	.05	.098	16	1.1	.03	93	.001	1	.31	.016	1.21	.1	.14	3.2	.8	2.31	1
CF 2004	28.6	27.7	1499.8	15	3.4	17.2	12.9	531	15.14	33.5	.7	2.2	4.9	70	.2	6.7	.1	13	.07	.144	29	1.1	.04	205	.001	1	.26	.039	1.78	.1	.40	5.3	3.0	3.43	1
CF 2005	55.1	15.8	3348.8	15	7.3	10.7	7.8	360	12.05	34.8	.7	2.4	2.5	37	.3	14.5	.1	9	.09	.067	14	<1	.03	69	.002	1	.15	.019	1.56	.1	.42	2.1	3.1	3.10	<1
CF 2006	6.3	29.9	159.0	50	.7	27.0	19.0	1763	6.92	14.2	1.2	.7	3.6	25	.3	2.4	.1	23	.44	.153	45	5.2	.15	621	.004	3	.76	.015	.25	.1	.10	6.2	.4	.42	2
CF 2007	5.5	23.0	177.2	61	.8	11.1	8.0	155	8.93	19.5	.6	3.4	4.4	42	.2	3.0	.1	27	.02	.163	29	7.6	.05	96	.008	3	.95	.029	1.11	.2	.10	4.1	1.2	2.14	4
CF 2008	12.1	47.0	284.4	42	1.7	25.1	16.5	465	11.82	26.9	1.5	2.0	6.0	74	.3	5.8	.1	22	.03	.187	34	6.1	.07	99	.009	<1	1.02	.022	1.15	.1	.11	6.6	1.5	2.20	2
CF 2009	18.1	14.1	660.2	15	2.8	4.7	4.4	180	16.00	32.3	.7	2.3	2.3	52	.1	7.1	.1	10	.01	.160	15	2.7	.03	53	.007	<1	.31	.040	2.90	.1	.19	2.3	2.4	5.07	2
CF 2010	12.5	34.7	582.2	40	2.5	29.2	22.1	1409	10.48	20.4	2.7	3.5	4.4	29	.5	4.8	.1	19	.17	.151	41	5.8	.07	507	.008	1	.99	.016	.33	.1	.29	5.2	1.3	.62	1
CF 2011	1.5	11.0	57.5	30	.3	6.1	4.2	470	1.31	2.1	.3	<.5	.1	15	.9	.6	.1	13	.38	.080	8	1.8	.08	411	.011	<1	.39	.025	.06	<.1	.04	.6	.1	.09	2
CF 2012	26.5	15.4	2092.9	17	5.8	10.8	7.7	615	6.92	25.7	.6	1.2	5.2	27	.3	17.0	.1	9	.04	.075	32	1.6	.03	293	.002	<1	.29	.009	.44	.1	.24	2.7	2.8	.86	1
CF 2013	16.5	9.5	1751.8	8	4.7	3.0	2.4	95	8.11	22.7	.2	3.5	7.3	55	<.1	13.7	.1	2	<.01	.064	27	<1	.01	113	<.001	<1	.17	.012	1.01	.1	.10	1.7	2.6	1.93	1
CF 2014	7.7	42.8	409.1	41	1.0	28.9	19.4	1055	8.96	19.7	1.3	.9	4.3	25	.3	3.8	.2	24	.15	.143	47	8.2	.12	766	.010	<1	.58	.009	.21	.2	.18	5.5	1.1	.33	2
CF 2015	7.0	33.7	202.9	62	.7	23.1	15.4	2038	6.44	17.4	.9	<.5	1.2	21	.8	2.7	.2	26	.27	.126	37	8.8	.10	1624	.007	<1	.61	.006	.17	.1	.12	1.9	.7	.18	2
RE CF 2015	7.2	35.9	200.2	62	.7	23.7	17.1	2086	6.87	18.2	1.0	.8	1.3	23	1.0	2.9	.2	28	.33	.125	39	9.0	.10	1667	.007	<1	.62	.006	.17	.1	.12	2.2	.7	.20	3
CF 2016	11.5	21.3	235.4	46	.6	11.4	7.7	926	5.52	18.0	.7	<.5	.7	22	.8	3.0	.2	23	.18	.166	39	7.7	.05	541	.008	1	.60	.007	.20	.1	.12	1.1	.5	.35	3
CF 2017	7.5	14.9	117.5	52	.4	10.8	5.9	558	4.98	13.7	.5	.9	.6	19	.4	1.8	.2	30	.16	.098	35	8.9	.09	363	.008	2	.57	.007	.22	.1	.06	.6	.3	.29	3
CF 2018	6.6	15.0	178.7	41	.8	11.5	7.4	474	5.46	15.7	.6	<.5	2.2	30	.2	2.4	.2	24	.05	.100	38	9.5	.11	485	.008	1	.65	.011	.43	.1	.08	1.3	.4	.67	3
CF 2019	3.5	15.6	52.0	52	.4	12.5	6.6	272	3.45	10.8	.4	<.5	.9	11	.2	1.4	.2	27	.05	.067	38	10.4	.12	213	.008	1	.67	.004	.13	.1	.07	.8	.2	.12	3
CF 2020	3.8	14.1	60.0	69	.7	15.0	8.4	407	3.93	13.6	.6	<.5	2.6	8	.3	1.9	.2	26	.05	.059	40	11.3	.20	188	.007	1	.89	.004	.13	.2	.06	1.2	.2	.07	3
CF 2021	5.0	21.3	77.9	54	.3	13.5	7.9	976	3.56	12.6	.5	1.8	.5	28	.7	1.7	.4	23	.04	.103	39	11.4	.06	328	.006	1	.73	.007	.18	.1	.04	.5	.3	.18	3
CF 2022	5.0	21.3	161.9	77	.9	17.9	9.5	242	3.81	13.0	.5	.9	2.6	21	.3	2.2	.1	15	.02	.087	42	14.2	.15	385	.006	1	.68	.006	.35	.1	.08	1.5	.3	.50	2
CF 2023	4.6	23.6	102.9	90	.9	19.8	11.2	426	3.94	11.7	.5	1.5	.8	27	.5	1.8	.1	20	.09	.111	35	15.7	.12	355	.005	1	.58	.006	.26	.1	.05	.6	.3	.35	2
CF 2024	11.7	17.1	241.3	35	1.0	11.7	9.5	574	6.67	22.5	.7	<.5	1.7	48	.4	3.1	.2	15	.06	.175	32	7.1	.06	144	.006	1	.58	.014	.99	.1	.13	.8	.5	1.61	2
CF 2025	5.2	16.7	173.6	46	1.0	13.0	6.9	452	3.42	11.9	.5	<.5	.5	18	.2	2.0	.2	25	.11	.094	37	9.5	.08	334	.005	2	.53	.006	.23	.1	.06	.7	.2	.29	2
CF 2026	5.5	18.1	195.4	65	.4	13.8	9.4	791	4.24	14.1	.6	<.5	.9	23	.5	2.0	.2	32	.09	.086	39	12.1	.13	355	.010	2	.65	.008	.25	.1	.03	.9	.2	.34	3
CF 2027	11.5	12.4	198.9	35	.5	7.6	5.3	460	4.16	18.5	.5	1.4	1.5	12	.2	2.3	.3	25	.03	.071	37	7.6	.07	286	.008	2	.50	.006	.46	.1	.04	.6	.2	.68	4
CF 2028	3.9	19.2	92.5	73	.3	18.0	13.2	768	4.10	12.7	.7	<.5	3.9	16	.2	1.6	.2	21	.07	.073	48	10.1	.17	278	.007	1	.72	.006	.18	.2	.07	1.7	.2	.20	2
CF 2029	7.4	20.0	252.5	43	.4	14.1	10.5	1127	5.32	14.6	.6	.5	1.6	33	.7	2.7	.1	17	.21	.132	37	5.7	.09	928	.005	<1	.54	.007	.28	.1	.05	1.7	.5	.35	2
CF 2030	27.1	39.1	451.6	39	1.8	18.3	14.3	1201	11.57	31.1	.6	.6	1.6	20	.3	10.1	.2	19	.03	.169	34	2.4	.04	393	.003	1	.54	.009	.27	.1	.18	3.1	2.1	.59	1
CF 2031	5.9	29.9	327.1	85	1.0	16.3	12.5	879	5.60	13.0	.7	<.5	.5	31	1.7	3.4	.1	16	.22	.161	25	3.0	.06	809	.005	3	.70	.018	.20	.1	.06	.9	.5	.39	2
CF 2032	10.1	12.4	748.0	18	1.6	6.0	4.1	149	7.68	24.4	.5	1.8	3.9	22	<.1	4.4	.1	13	.01	.103	31	3.3	.03	97	.008	2	.40	.021	1.07	.1	.05	1.8	.7	1.95	2
STANDARD DS3	8.8	120.9	33.2	161	.2	36.9	12.6	806	3.23	31.7	6.2	19.6	3.6	27	5.9	5.1	5.2	78	.53	.090	17	175.0	.60	140	.090	4	1.68	.036	.16	3.7	.22	4.2	1.2	<.05	6

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 22 2002 **DATE REPORT MAILED:** Aug 6/02 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	1.8	2.3	42	<.1	4.3	3.9	522	1.79	1.3	2.8	.8	4.9	68	<.1	<.1	.1	37	.51	.087	7	12.1	.55	228	.123	<1	.87	.099	.51	2.3	<.01	3.5	.3	<.05	5
CF 2033	1.0	6.7	38.4	13	.2	2.4	2.4	122	1.28	3.1	.2	1.3	.2	8	.1	.6	<.1	15	.06	.054	10	2.4	.05	116	.018	1	.48	.024	.08	.1	.03	.4	.1	.13	2
CF 2034	4.1	17.0	91.4	37	.5	10.1	7.2	173	3.97	13.8	.5	2.1	.5	14	.1	2.1	.2	26	.04	.085	42	5.5	.04	261	.005	<1	.38	.007	.23	.1	.02	.5	.2	.34	3
CF 2035	4.2	8.6	157.4	11	.9	3.0	2.3	55	6.06	12.2	.5	.8	2.3	46	.1	1.8	.1	12	.02	.138	41	3.4	.02	126	.004	<1	.29	.016	1.16	.1	.06	.8	.3	2.04	2
CF 2036	3.3	22.7	120.4	43	.7	13.0	13.7	954	5.07	11.8	1.3	.7	2.5	25	.1	1.8	.1	18	.33	.138	50	5.7	.13	875	.005	2	.99	.013	.18	.1	.11	2.1	.4	.29	2
CF 2037	4.8	12.6	128.6	35	.7	9.3	6.8	564	4.20	13.7	.6	2.0	3.2	15	.2	2.4	.1	14	.07	.086	46	6.2	.10	371	.009	<1	.55	.011	.28	.1	.06	1.0	.6	.48	2
CF 2038	6.5	8.6	314.3	21	1.9	5.1	3.4	196	4.79	17.5	.4	2.0	1.1	15	.1	3.9	.2	10	.04	.091	47	4.5	.04	289	.005	1	.39	.010	.52	.1	.05	.4	.8	.98	2
CF 2039	13.0	9.5	364.2	9	1.7	3.2	2.2	64	13.64	31.9	.2	1.6	10.0	24	<.1	6.5	.2	7	<.01	.161	33	3.7	.02	208	.006	1	.21	.016	.64	.1	.16	1.8	.8	1.27	2
CF 2040	8.2	8.1	289.7	22	1.6	4.0	2.4	120	5.83	18.0	.4	1.6	8.4	14	.1	5.0	.2	9	.01	.104	59	2.7	.03	334	.006	1	.41	.008	.44	<.1	.06	.8	.6	.76	2
RE CF 2040	8.0	9.1	287.8	21	1.6	4.0	2.5	124	5.69	18.3	.4	<.5	8.2	14	<.1	4.8	.2	10	.01	.100	60	2.3	.03	310	.006	<1	.39	.007	.43	<.1	.07	1.0	.6	.75	2
CF 2041	8.6	24.8	83.5	46	6.0	14.3	9.8	254	9.75	28.4	.9	<.5	5.4	211	.1	14.7	.1	12	.03	.332	48	3.2	.04	95	.005	<1	.53	.017	1.32	.1	.08	1.8	1.3	2.10	2
CF 2042	3.2	21.9	62.1	61	.6	12.0	9.1	644	2.66	8.2	.3	<.5	.2	12	.3	1.6	.1	33	.03	.110	27	13.2	.04	235	.007	<1	.64	.007	.13	.1	.03	.4	.2	.16	3
CF 2043	1.5	8.4	17.3	16	.3	3.9	2.6	71	1.03	3.7	.3	<.5	.3	7	.2	.4	.1	21	.01	.073	18	6.5	.04	85	.005	<1	.64	.011	.05	.1	.03	.3	.2	<.05	2
CF 2044	3.7	18.7	32.2	43	.6	15.4	14.1	177	6.17	19.4	.5	1.2	1.5	137	.2	2.2	.1	27	.02	.273	48	3.7	.02	330	.003	<1	.53	.008	.45	.1	.03	1.4	.8	.74	1
CF 2045	4.1	30.3	74.2	42	.3	17.5	14.3	615	3.32	13.7	.5	.7	.7	24	.1	1.7	.2	28	.02	.141	36	12.8	.09	352	.005	2	.80	.006	.16	.1	.02	.7	.5	.22	3
CF 2046	.2	6.1	77.0	6	.1	.6	.3	14	47.96	13.5	.1	<.5	.4	1	<.1	.1	<.1	28	<.01	.249	1	3.2	.01	12	.007	<1	.07	.002	.06	<.1	.02	.7	.1	.89	1
CF 2047	6.5	23.9	414.3	32	.9	10.8	8.5	395	5.84	23.0	.8	1.1	2.9	36	.2	3.8	.1	20	.12	.124	35	5.7	.08	380	.009	1	.72	.014	.25	.1	.14	2.2	.7	.55	2
E1 0+00	3.1	37.6	30.6	124	.7	41.0	14.5	482	3.71	22.3	1.2	3.8	3.7	57	.2	3.0	.2	27	.42	.114	44	23.9	.19	894	.009	3	.68	.015	.15	.1	.17	4.5	.2	.18	2
E1 0+25E	2.2	30.3	22.7	97	.7	26.1	9.2	360	2.84	13.0	1.2	3.9	1.9	70	.3	1.6	.2	23	1.07	.132	38	17.3	.19	865	.006	3	.78	.012	.11	.1	.15	3.0	.2	.18	1
E1 0+50E	2.7	36.2	24.7	91	.8	23.9	12.5	506	3.03	12.2	1.3	4.5	2.2	49	.3	2.4	.2	16	.77	.113	40	10.5	.13	613	.004	3	.56	.012	.16	.1	.24	2.8	.2	.17	1
E1 0+75E	4.2	47.9	29.1	99	.6	31.3	20.9	655	4.24	21.3	1.9	1.7	3.7	84	.4	4.8	.1	18	.76	.168	42	11.9	.13	685	.005	5	.68	.010	.15	.1	.16	4.7	.3	.22	1
E1 1+00E	3.7	23.8	35.5	74	.5	20.3	12.7	670	3.04	16.2	1.1	2.7	3.0	55	.2	4.0	.1	16	.40	.089	41	9.7	.08	656	.004	2	.46	.010	.15	.1	.18	2.9	.3	.19	1
E1 1+25E	4.8	23.8	37.8	74	.4	19.8	10.6	349	3.02	18.7	.9	4.0	4.0	51	.2	6.0	.2	18	.22	.076	40	9.0	.08	515	.005	1	.42	.012	.16	.1	.18	3.3	.4	.21	1
E1 1+50E	6.6	24.9	33.4	63	.4	21.4	13.0	435	4.91	16.0	.9	1.0	4.7	89	.1	6.6	.1	14	.16	.111	42	7.6	.07	469	.004	2	.37	.021	.28	.1	.15	4.3	.3	.48	1
E1 1+75E	4.4	42.4	48.3	168	.6	29.6	20.0	1017	4.92	17.9	1.7	1.3	5.9	35	.7	3.6	.2	13	.45	.156	63	7.9	.12	464	.005	3	.54	.012	.19	.1	.11	4.8	.3	.13	1
E1 2+00E	3.0	46.0	43.6	201	.8	30.1	14.3	623	3.28	17.0	1.6	2.2	5.3	55	1.2	2.9	.2	10	.46	.122	80	5.4	.05	769	.003	3	.59	.024	.23	<.1	.16	2.7	.2	.21	1
E1 2+25E	5.7	54.4	57.6	109	.5	27.8	25.8	559	4.21	18.6	2.7	1.4	9.7	50	.5	3.2	.2	9	.31	.137	151	4.3	.07	461	.003	2	.56	.083	.17	.1	.06	3.7	.2	.37	1
E1 2+50E	9.8	60.8	68.1	30	.4	28.0	29.6	733	6.81	28.4	1.2	.7	6.0	77	.1	6.6	.2	5	.26	.134	66	1.9	.06	307	.002	3	.30	.022	.39	.1	.11	3.3	.5	.88	1
E1 2+75E	2.8	66.4	24.9	160	1.3	44.7	11.8	745	3.24	14.8	1.3	3.6	3.9	66	.8	3.6	.3	19	.21	.083	26	6.7	.06	801	.005	1	.44	.017	.20	.1	.24	3.0	.2	.25	1
E1 3+00E	2.7	49.5	19.2	111	1.3	33.4	6.7	260	2.01	11.4	1.1	4.5	1.9	67	.2	3.3	.2	10	.16	.068	15	3.8	.04	1192	.002	1	.28	.003	.10	.1	.29	2.3	.1	.11	<1
E1 3+25E	3.8	54.2	29.1	116	1.4	39.3	8.8	390	2.74	17.1	1.2	6.0	2.5	82	.4	4.0	.2	10	.29	.084	19	4.7	.04	1146	.002	3	.37	.005	.17	<.1	.43	2.6	.2	.17	1
E1 3+50E	3.6	60.4	21.8	121	2.0	42.8	5.6	220	2.65	15.1	1.5	6.0	2.1	69	.3	3.6	.3	16	.11	.072	14	5.8	.03	1121	.002	3	.43	.008	.14	<.1	.47	2.6	.2	.28	1
E1 3+75E	2.3	38.0	21.3	71	1.3	27.2	4.9	228	1.87	10.9	.8	4.7	1.7	66	.1	2.3	.2	12	.22	.074	11	4.2	.02	1390	.001	3	.30	.006	.09	<.1	.34	1.7	.1	.19	1
E1 4+00E	2.2	40.7	22.0	84	1.6	30.1	5.4	215	2.47	11.3	.8	4.7	2.4	80	.1	2.3	.3	12	.14	.055	13	5.0	.02	738	.001	1	.24	.007	.14	<.1	.55	2.2	.2	.29	1
STANDARD DS3	8.9	125.9	31.0	156	.2	35.0	12.3	748	3.26	32.3	5.7	21.9	3.5	26	6.1	5.0	4.9	73	.55	.089	17	179.4	.61	143	.087	2	1.65	.035	.16	4.0	.19	4.2	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	1.8	2.1	41	<.1	3.8	4.0	510	1.75	1.0	2.7	.8	4.4	70	<.1	<.1	.2	37	.54	.094	7	12.0	.57	235	.120	2	.89	.095	.51	2.3	.01	2.8	.4	<.05	5
E1 4+25E	2.1	39.4	22.9	108	1.6	37.8	7.2	263	2.41	9.9	.8	7.3	1.8	63	.2	2.1	.3	10	.16	.063	11	4.3	.02	733	.002	3	.25	.006	.16	<.1	.54	2.0	.2	.32	1
E1 4+50E	2.6	73.6	36.9	140	1.2	45.6	15.6	686	3.36	17.3	.9	7.7	3.1	93	.3	2.5	.3	12	.19	.105	19	6.4	.02	664	.002	2	.30	.005	.21	<.1	.58	2.4	.3	.45	<1
E1 4+75E	2.3	62.3	32.2	122	1.7	41.6	7.6	254	2.87	13.7	.9	7.2	2.0	97	.1	2.4	.3	15	.18	.100	13	6.0	.02	537	.002	<1	.37	.006	.20	.1	.51	2.2	.2	.41	1
E1 5+00E	1.7	54.8	24.6	123	1.4	34.8	5.7	152	2.42	13.4	.7	7.2	2.5	106	.2	2.0	.3	10	.11	.073	14	5.1	.02	553	.001	3	.24	.005	.17	<.1	.45	1.8	.2	.41	1
E1 5+25E	2.4	40.4	24.9	59	1.6	21.1	3.1	182	1.98	7.9	.7	6.1	1.3	61	<.1	2.1	.4	13	.19	.081	12	4.1	.02	1035	.001	<1	.28	.008	.10	<.1	.44	1.3	.1	.24	1
E1 5+50E	2.9	56.8	21.3	143	1.9	43.4	6.8	259	2.69	10.5	.9	6.6	2.4	74	.3	2.5	.3	11	.15	.055	13	4.1	.03	815	.001	<1	.34	.010	.12	<.1	.48	2.6	.2	.23	<1
E1 5+75E	2.4	53.7	17.6	84	1.9	27.8	4.1	217	2.03	7.8	.8	8.5	1.7	72	.1	2.7	.3	14	.01	.067	12	4.5	.02	638	.001	<1	.37	.009	.13	<.1	.37	1.7	.2	.26	1
E1 6+00E	6.4	68.2	18.4	159	2.4	53.8	6.9	308	2.95	14.6	1.9	6.2	1.6	110	.4	3.4	.3	19	.11	.079	13	6.6	.03	690	.002	<1	.53	.012	.17	.1	.36	2.9	.2	.32	1
E1 6+25E	4.3	79.6	15.3	214	1.6	80.6	10.3	505	2.92	15.7	1.7	5.4	2.4	85	.7	4.1	.3	16	.14	.080	14	6.2	.03	1020	.002	<1	.40	.004	.11	.1	.22	3.3	.2	.19	1
E1 6+50E	8.6	82.9	19.4	242	2.4	77.2	11.3	541	3.37	25.1	2.7	3.1	2.0	123	1.1	5.2	.3	26	.34	.090	12	10.4	.06	787	.003	2	.43	.003	.15	.1	.35	3.5	.2	.27	1
E1 6+75E	10.8	77.6	26.3	180	2.4	44.9	4.9	183	2.91	32.7	2.3	4.8	1.5	96	.6	6.4	.3	26	.10	.071	11	8.5	.03	724	.001	<1	.26	.003	.15	<.1	.34	2.4	.2	.28	1
E1 7+00E	11.1	133.8	12.7	206	3.7	66.2	4.3	76	2.07	18.6	12.4	5.7	.8	117	.5	3.1	.2	17	.55	.194	12	12.6	.06	1323	.002	<1	.45	.005	.10	<.1	.85	2.3	.2	.20	1
E1 7+25E	5.2	73.8	11.5	240	1.6	54.2	7.3	237	2.85	12.2	2.8	2.3	3.2	86	.7	3.1	.3	12	.06	.059	15	7.2	.04	855	.001	1	.41	.002	.11	<.1	.14	2.7	.1	.15	1
E1 7+50E	5.3	74.1	443.9	1236	1.5	64.8	35.0	2495	4.61	60.1	.8	1.7	2.2	63	5.3	9.0	.1	15	1.29	.118	15	6.1	.17	388	.001	4	.39	.003	.17	<.1	.13	4.6	.3	.18	1
RE E1 7+50E	5.5	78.3	444.3	1272	1.6	64.5	36.9	2589	5.03	60.6	.8	3.1	1.8	66	5.9	9.2	.1	15	1.44	.117	16	6.3	.17	376	.001	4	.39	.003	.16	<.1	.11	4.9	.3	.21	1
E1 7+75E	8.7	35.4	355.9	508	2.1	22.5	15.4	600	3.78	346.9	1.0	6.2	7.5	106	2.0	15.4	.3	15	.52	.067	24	3.1	.06	379	.001	4	.31	.004	.25	.1	.17	2.2	1.1	.53	1
E1 8+00E	13.4	86.1	101.6	729	.9	76.4	34.5	1818	6.79	142.0	1.1	4.7	3.1	47	6.1	10.7	.1	112	.96	.150	26	15.1	.35	822	.002	4	.66	.003	.15	.1	.26	11.1	.3	.20	3
E1 8+25E	6.5	89.3	27.5	160	.3	44.9	35.1	1182	6.63	702.1	.7	7.0	2.0	25	.5	4.4	.1	93	.48	.108	19	28.6	.59	1106	.003	2	1.33	.003	.12	.1	.07	12.7	.2	.07	5
E1 8+50E	13.9	46.1	180.7	362	1.3	34.4	20.5	1326	5.12	249.6	3.2	8.5	9.3	94	2.1	9.4	.2	41	.29	.121	38	6.0	.08	502	.001	2	.39	.004	.17	.1	.12	3.8	.9	.32	2
E1 8+75E	11.8	38.8	245.4	508	2.1	26.7	13.8	533	3.58	216.0	2.7	17.4	9.9	72	3.1	15.0	.5	18	.12	.054	26	3.9	.04	159	<.001	3	.29	.006	.12	.2	.22	2.1	1.4	.24	1
E1 9+00E	5.8	54.2	91.5	215	1.4	53.0	12.5	517	2.84	21.0	1.2	1.4	5.2	46	.9	6.9	.2	14	1.20	.069	22	4.3	.20	340	.001	2	.24	.003	.10	<.1	.21	3.1	.6	.20	1
E1 9+25E	4.4	62.0	19.0	220	1.1	61.2	14.7	748	2.71	11.5	2.6	3.3	2.3	56	.6	1.8	.2	16	.26	.082	12	11.2	.21	708	.006	<1	.54	.006	.12	<.1	.15	3.0	.2	.08	2
E1 9+50E	4.6	54.5	13.7	111	1.7	39.6	7.5	411	1.83	14.6	2.8	4.5	1.0	115	.2	1.9	.2	14	1.17	.112	8	10.7	.26	1159	.003	3	.44	.005	.09	<.1	.30	2.6	.1	.13	1
E1 10+00E	3.6	67.7	65.7	167	1.8	43.6	8.9	308	2.02	15.3	1.3	2.3	2.9	91	.6	3.8	.3	14	.23	.059	13	7.2	.07	733	.002	<1	.31	.003	.10	.1	.26	2.4	.1	.13	1
E1 10+25E	3.3	73.3	29.7	128	2.4	44.1	6.1	276	2.42	12.6	1.6	4.1	1.7	125	.3	2.4	.4	20	.52	.082	13	7.2	.05	1140	.002	4	.42	.008	.09	<.1	.48	2.5	.2	.21	1
E1 10+50E	1.7	71.3	48.9	209	1.4	43.2	6.3	331	1.90	26.1	.9	3.6	2.4	89	.7	6.8	.3	14	.28	.072	15	5.2	.03	795	.002	2	.28	.003	.09	<.1	.30	2.2	.1	.15	1
E1 10+75E	2.7	62.7	77.5	324	1.4	30.5	6.3	509	1.92	26.4	1.4	3.7	1.5	112	3.3	6.3	.2	13	.53	.068	12	4.3	.03	1010	.001	2	.31	.004	.09	<.1	.14	2.0	.4	.18	1
E1 11+00E	10.6	15.0	116.3	330	.6	19.7	7.7	227	6.11	182.5	1.5	1.6	2.7	83	4.1	4.7	.1	17	1.19	.061	15	3.1	.05	214	.001	9	.32	.007	.51	.1	.06	2.5	.6	1.15	2
E1 11+25E	16.4	11.9	105.5	53	3.9	5.3	.3	15	.74	20.0	1.1	<.5	6.4	204	.6	12.0	.7	21	.15	.081	14	4.2	.03	115	.001	5	.12	.002	.12	.1	.31	.4	.3	.17	1
E1 11+50E	7.6	44.5	463.7	3983	1.5	46.2	21.5	908	3.57	62.0	.9	1.1	7.6	83	17.7	8.8	.3	10	4.16	.129	22	3.1	.15	155	.001	2	.26	.002	.16	<.1	.53	2.8	.4	.52	1
E1 11+75E	2.0	58.8	29.0	181	1.3	31.6	4.1	190	1.42	15.4	.8	1.3	3.6	110	.4	5.8	.3	7	.31	.048	13	2.9	.01	395	.001	1	.15	.002	.08	<.1	.25	2.0	.3	.14	<1
E1 12+00E	2.8	89.7	184.8	216	1.9	34.4	4.0	127	2.06	26.1	1.5	<.5	3.8	91	.5	7.2	.2	16	.11	.059	13	6.2	.02	578	.001	1	.20	.002	.08	<.1	.16	2.4	.2	.14	1
E1 12+25E	1.5	109.1	93.5	430	1.9	81.6	17.6	559	2.74	32.7	.8	4.2	2.4	52	1.5	5.7	.3	9	.22	.085	17	3.1	.04	613	.001	3	.28	.002	.07	<.1	.16	2.5	.1	.10	<1
STANDARD DS3	8.8	124.6	31.0	153	.2	33.5	11.0	768	3.16	32.4	5.9	18.8	3.4	28	5.8	5.0	5.1	74	.53	.090	16	175.7	.63	143	.088	1	1.71	.037	.16	3.7	.23	4.0	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data h FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.1	1.9	2.4	43	<.1	3.7	3.8	460	1.72	.5	2.6	.5	4.4	83	<.1	<.1	.1	39	.54	.081	7	11.8	.52	241	.130	4	1.04	.145	.53	2.3	<.01	6.9	.3	<.05	5
E1 12+50E	1.2	121.1	49.8	300	2.1	92.5	19.1	373	2.73	24.0	.8	6.9	3.1	64	.9	5.1	.3	9	.19	.078	17	3.1	.04	493	.003	4	.29	.003	.07	.1	.17	2.8	.1	.11	<1
E1 12+75E	1.6	142.4	58.8	463	2.1	166.7	26.5	379	2.85	19.8	1.0	9.2	3.5	93	.9	4.5	.5	14	.30	.073	21	3.7	.03	2146	.002	<1	.52	.004	.07	.1	.19	3.2	.1	.12	1
E1 13+00E	2.2	250.6	63.1	473	2.2	204.6	43.8	919	4.96	34.4	2.0	5.8	5.0	86	1.0	5.4	.5	20	.23	.152	21	5.3	.05	1059	.001	1	.70	.009	.10	.1	.19	5.0	.1	.18	1
E1 13+25E	19.8	97.7	8055.4	491	15.6	26.7	5.2	44	5.06	137.4	1.1	2.1	7.4	99	.8	37.4	.3	31	.08	.079	9	9.2	.02	113	.002	7	.22	.005	.48	.3	5.01	3.0	5.9	1.28	2
E1 13+50E	3.0	148.5	246.4	410	2.5	111.0	26.0	776	4.04	48.4	1.6	4.3	3.3	88	1.4	10.3	.3	22	.23	.111	16	5.2	.06	629	.001	4	.48	.004	.13	.1	.27	3.8	.3	.23	1
E1 13+75E	4.9	112.1	74.2	500	1.9	117.9	24.7	669	4.24	42.8	1.9	1.6	5.9	97	2.7	13.3	.3	31	.19	.156	18	8.6	.06	472	.002	3	.53	.005	.18	.1	.18	4.0	.3	.39	1
E1 14+00E	3.0	102.3	51.2	328	1.0	71.7	22.8	916	3.34	24.9	1.5	2.9	3.9	67	1.5	7.5	.2	23	.44	.108	24	6.1	.11	434	.008	<1	.72	.017	.15	.1	.10	4.0	.2	.15	2
E1 14+25E	3.4	79.9	43.1	240	.7	63.3	24.0	1028	3.58	22.5	1.3	2.9	5.2	48	.9	7.7	.2	16	.69	.108	34	4.2	.09	450	.002	6	.57	.005	.19	<.1	.07	2.9	.2	.19	1
E1 14+50E	20.8	61.9	114.9	1612	1.4	65.4	19.5	824	3.76	48.3	3.1	2.8	2.6	78	14.5	15.4	.1	91	1.32	.139	38	6.7	.10	484	.001	5	.64	.004	.16	.1	.56	4.5	1.1	.22	1
E1 14+75E	8.9	37.1	47.7	273	.7	61.1	26.7	425	4.22	30.7	4.1	1.3	6.0	49	.9	5.7	.8	66	.40	.156	28	6.9	.05	444	.003	3	.46	.010	.10	.1	.19	5.7	.3	.08	1
E1 15+00E	6.1	46.7	28.8	98	.3	50.8	53.7	1210	6.43	14.0	.9	1.1	2.2	51	.2	2.7	.1	41	1.36	.225	29	1.7	.31	166	.002	1	.32	.003	.07	<.1	.07	8.1	.1	.42	1
E2 0+00	7.6	75.6	342.9	958	3.2	85.5	49.7	1310	5.75	53.1	3.3	1.6	11.7	49	5.5	9.5	.4	83	.64	.112	36	68.2	1.33	555	.144	3	1.60	.030	.23	.9	1.05	7.6	.9	.16	5
E2 0+25E	4.4	21.1	85.8	142	.5	17.9	13.7	444	3.44	14.7	.8	2.1	1.9	36	.4	3.9	.1	25	.55	.115	32	12.1	.20	302	.006	2	.85	.009	.16	.1	.24	3.8	.4	.06	2
E2 0+50E	7.4	29.0	547.7	764	3.5	17.9	10.2	352	3.55	98.8	1.1	29.1	1.8	39	3.5	15.1	.1	31	.32	.088	26	11.7	.15	406	.004	3	.65	.010	.17	.2	2.30	3.4	1.7	.18	2
E2 0+75E	8.4	47.5	2140.6	1450	19.9	24.6	14.0	305	4.24	118.9	1.2	19.5	4.7	37	15.9	68.4	.1	42	.14	.069	19	15.1	.14	252	.018	2	.43	.013	.25	.8	4.64	4.8	5.4	.47	2
E2 1+00E	3.8	29.3	489.9	306	5.5	32.0	17.8	661	4.30	28.3	1.2	1.3	2.5	36	1.7	13.7	.2	69	.30	.114	36	55.2	.72	356	.036	1	1.28	.017	.14	.3	.59	5.3	1.6	.13	4
E2 1+25E	5.1	25.6	804.4	164	11.7	17.6	7.0	224	2.36	38.1	1.0	2.4	2.6	65	1.6	20.6	.2	27	.27	.076	39	10.8	.09	595	.004	<1	.41	.007	.12	.3	2.27	2.3	1.5	.14	2
E2 1+50E	4.8	18.5	570.3	112	7.9	10.5	5.1	183	1.88	28.6	.8	2.6	2.0	52	.5	15.2	.1	20	.23	.061	29	8.0	.05	425	.002	<1	.35	.008	.10	.2	1.11	1.9	1.3	.14	1
E2 1+75E	6.9	23.1	455.2	246	5.5	13.2	6.8	301	2.25	31.1	.9	2.4	2.5	50	2.5	15.0	.2	20	.31	.082	31	8.1	.05	429	.003	3	.44	.006	.13	.2	.70	2.8	1.2	.14	2
E2 2+00E	6.2	23.8	429.2	232	4.5	13.9	6.4	224	2.23	28.8	1.1	.9	2.4	63	2.5	14.6	.2	23	.24	.085	38	9.0	.06	453	.004	4	.44	.007	.13	.2	.52	2.5	1.2	.15	2
RE E2 2+00E	6.3	23.0	421.9	237	4.5	14.8	6.5	241	2.17	28.8	1.1	1.4	2.4	66	2.5	14.9	.2	21	.24	.080	36	8.5	.06	458	.003	3	.44	.007	.13	.5	.52	2.1	1.1	.11	1
E2 2+25E	7.5	18.4	444.2	105	3.8	11.1	5.3	233	2.08	29.6	.9	1.4	2.0	65	.5	15.3	.1	24	.14	.071	35	8.6	.05	414	.003	3	.49	.007	.10	.2	.67	1.9	1.2	.13	2
E2 2+50E	4.3	21.5	98.1	124	1.0	17.4	9.7	302	2.12	15.3	.9	.8	1.8	70	1.2	6.6	.1	20	.51	.112	27	12.2	.08	479	.007	4	.45	.008	.13	.1	.19	1.8	.6	.19	1
E2 2+75E	5.5	17.9	99.7	91	.6	16.2	9.1	374	2.39	20.3	.6	1.6	1.6	73	.7	8.6	.1	20	.13	.080	41	8.6	.06	343	.003	3	.38	.007	.13	.1	.09	1.4	.8	.17	1
E2 3+00E	5.7	22.6	82.6	100	.7	18.7	10.9	391	2.55	20.3	.9	1.9	2.8	96	1.1	9.1	.1	21	.38	.105	38	8.4	.07	486	.003	3	.32	.008	.19	.1	.11	1.3	.9	.32	1
E2 3+25E	5.1	23.6	70.3	62	.7	17.9	9.5	367	2.78	18.6	1.0	.8	3.3	83	.3	8.5	.2	17	.15	.075	49	7.4	.06	459	.004	3	.37	.008	.17	.1	.19	2.1	.7	.32	1
E2 3+50E	9.5	28.2	100.6	217	1.0	7.5	4.2	296	2.89	29.5	1.1	1.6	1.2	25	1.6	6.0	.2	22	.06	.079	47	6.5	.07	221	.003	5	.57	.010	.12	.1	.11	1.1	.5	.17	3
E2 3+75E	7.2	20.6	1272.7	156	4.5	7.2	6.3	219	3.35	40.9	.3	5.9	3.2	13	.6	16.4	.1	14	.12	.037	47	3.2	.04	308	.003	6	.22	.005	.31	.1	1.71	2.6	.2	.51	1
E2 4+00E	11.3	48.5	77.2	1053	1.1	14.8	8.7	471	9.36	122.4	1.0	6.6	6.5	8	4.0	9.1	.1	12	.11	.062	71	3.5	.03	122	.001	5	.32	.004	.10	.1	.13	2.5	.7	.10	1
E3 4+00W	5.0	39.3	36.9	81	.3	27.3	26.1	897	4.90	13.9	.7	<.5	5.1	36	.3	3.9	.1	18	.41	.114	52	4.0	.11	279	.002	3	.47	.007	.23	.1	.16	3.4	.2	.17	1
E3 3+75W	3.5	25.2	36.7	55	.3	18.2	15.8	876	3.39	11.2	.9	<.5	2.1	35	.2	2.6	.1	21	.57	.133	37	7.0	.13	340	.003	2	.66	.006	.19	.1	.09	3.9	.3	.14	2
E3 3+50W	4.5	32.1	53.9	67	.5	20.9	15.9	463	3.53	15.0	1.1	1.0	3.0	45	.3	4.2	.1	27	.74	.117	37	7.3	.13	348	.003	2	.63	.006	.16	.1	.15	4.4	.5	.17	1
E3 3+25W	4.9	32.0	60.7	59	.6	21.9	20.6	783	3.90	16.0	1.0	.5	4.1	49	.2	4.5	.1	26	.56	.109	39	9.4	.17	306	.006	5	.57	.006	.18	.1	.14	4.9	.5	.17	1
STANDARD DS3	9.0	124.7	32.3	161	.3	38.2	11.7	799	3.37	31.2	6.2	18.5	3.9	28	5.7	5.2	5.2	78	.55	.089	17	182.7	.60	143	.086	2	1.73	.035	.16	3.7	.25	4.2	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	2.1	2.2	41	<.1	4.1	3.9	550	1.82	.9	2.7	.5	5.0	77	<.1	<.1	.2	43	.56	.089	8	12.9	.55	234	.144	<1	1.00	.115	.53	2.2	<.01	3.7	.3	<.05	5
E3 3+00W	4.1	38.9	37.7	91	.3	32.5	26.4	957	3.66	16.0	.7	.6	7.0	37	.4	4.1	.1	23	.46	.154	56	13.2	.22	284	.011	1	.48	.009	.18	.1	.10	5.1	.4	.19	1
E3 2+75W	2.7	38.3	54.6	98	1.0	42.7	19.1	464	2.75	16.4	1.2	2.3	1.5	68	.8	4.9	.1	42	1.40	.161	34	32.5	.63	648	.017	5	1.08	.021	.13	.1	.22	4.0	.3	.22	3
E3 2+50W	4.2	26.4	554.9	93	8.6	20.1	12.9	541	2.41	17.9	.7	2.4	1.6	68	1.0	14.2	.1	27	.64	.115	26	15.0	.16	617	.008	1	.43	.009	.15	.4	.86	2.7	1.3	.24	1
E3 2+25W	3.9	31.9	1482.1	174	21.8	19.4	8.4	241	2.41	26.5	1.0	2.6	3.0	66	1.9	36.1	.1	25	.34	.089	39	10.5	.11	817	.006	2	.51	.010	.13	.8	4.41	2.8	1.0	.18	2
E3 2+00W	5.3	31.4	601.5	119	9.1	20.1	8.5	257	2.74	35.7	1.2	3.2	3.6	72	.8	18.2	.2	29	.30	.075	41	10.8	.08	673	.008	5	.45	.009	.14	.2	1.64	2.9	2.0	.19	1
E3 1+75W	7.8	32.3	749.4	182	7.1	18.6	6.4	243	2.15	35.5	1.4	3.2	4.4	80	1.0	23.5	.2	26	.20	.073	39	10.7	.06	529	.006	1	.40	.006	.15	.2	1.23	2.9	1.8	.20	1
E3 1+50W	5.9	18.6	301.5	146	2.1	11.5	5.3	261	1.43	20.0	.8	2.5	.9	63	.9	8.9	.1	21	.14	.086	30	6.9	.05	408	.003	3	.49	.011	.10	.1	.51	1.2	.9	.12	2
E3 1+25W	4.4	28.1	93.9	89	1.0	28.0	9.9	272	2.50	18.2	1.1	3.0	3.1	81	.2	7.3	.2	25	.43	.092	39	18.3	.15	701	.008	3	.59	.012	.14	.1	.25	3.0	.6	.15	2
E3 1+00W	4.8	24.3	82.6	73	.8	21.7	9.1	438	2.28	18.4	.9	1.8	2.5	89	.6	8.0	.1	21	.64	.095	40	12.0	.12	625	.007	3	.50	.012	.14	.1	.18	2.2	.9	.21	1
E3 0+75W	5.5	25.3	75.0	60	.9	18.9	7.9	283	2.53	20.2	1.1	1.3	4.6	100	.3	9.3	.2	16	.40	.084	46	7.8	.07	554	.004	6	.41	.010	.17	.1	.24	2.5	.8	.25	1
E3 0+50W	10.0	22.2	124.3	51	1.5	14.3	6.8	226	2.34	25.6	1.3	3.7	4.1	83	.1	10.9	.2	29	.25	.088	38	8.9	.06	568	.004	4	.47	.006	.17	<.1	.43	3.0	1.0	.25	2
RE E3 0+50W	9.1	23.6	129.6	52	1.5	15.2	6.9	220	2.45	25.0	1.3	1.8	4.2	82	.2	11.0	.2	31	.24	.084	38	9.2	.05	568	.004	3	.47	.007	.16	.1	.40	2.2	1.0	.29	2
E3 0+25W	9.2	17.2	145.3	64	1.0	16.4	10.2	372	2.50	25.6	.8	3.1	5.9	80	.1	10.8	.2	23	.28	.086	35	7.4	.08	343	.004	3	.41	.006	.14	.1	.38	4.3	.8	.20	2
E3 0+00	6.3	22.3	89.6	131	1.0	19.6	12.6	397	3.17	25.8	1.1	2.4	4.1	82	.5	9.5	.2	25	.41	.115	36	9.5	.10	541	.003	5	.56	.006	.15	.1	.66	4.1	.5	.12	2
E4 0+00	24.1	13.3	148.3	288	.9	4.3	5.0	191	3.99	142.6	.7	6.4	2.1	6	.7	15.3	8.2	22	.02	.079	87	5.2	.02	76	.011	2	.42	.003	.05	.4	.40	.7	.2	<.05	2
E4 0+25E	6.2	35.5	780.2	429	5.2	10.6	9.1	583	5.50	180.6	.5	9.9	1.4	53	.8	29.7	.1	27	.23	.137	29	12.7	.10	403	.004	5	.58	.009	.27	.4	5.04	3.8	1.5	.54	2
E4 0+50E	7.7	20.7	189.7	275	1.2	6.0	3.5	185	4.47	63.4	.9	1.7	1.2	11	.3	9.4	.4	21	.03	.066	22	15.1	.10	104	.011	2	.47	.007	.08	.2	.75	.9	.5	.14	4
E4 0+75E	4.3	9.3	58.4	228	1.3	5.8	3.7	292	2.04	25.9	.8	1.3	.4	9	1.3	2.4	.3	19	.09	.081	17	12.6	.13	128	.007	<1	.76	.013	.06	.1	.16	.5	.2	.06	3
E4 1+00E	15.6	89.6	927.5	1536	9.8	13.4	9.1	454	5.08	352.4	1.0	71.5	5.5	37	19.8	51.4	.1	57	.13	.059	24	9.0	.03	318	.007	5	.34	.007	.24	1.3	3.07	3.6	6.0	.39	2
E4 1+25E	15.2	43.0	888.4	765	10.3	6.8	4.5	221	3.58	325.7	.6	100.0	4.0	38	9.2	48.1	.2	38	.23	.043	20	7.1	.03	318	.009	2	.24	.007	.29	2.2	3.36	2.4	9.7	.56	2
E4 1+50E	10.9	66.8	1049.0	1323	7.8	14.1	9.5	299	7.09	200.5	1.2	47.6	7.3	46	5.7	34.5	.6	43	.15	.084	28	16.3	.12	403	.018	3	.58	.009	.29	1.0	3.59	5.8	6.0	.45	4
E4 1+75E	17.1	180.3	1395.4	920	9.3	12.3	21.1	1381	5.76	367.0	1.1	67.2	5.5	78	12.0	50.6	.2	62	.15	.131	37	12.6	.03	189	.007	1	.46	.025	.48	.9	3.57	7.5	7.2	.99	4
E4 2+00E	2.6	15.0	190.3	95	1.8	5.5	4.4	325	1.07	17.2	.5	2.4	.5	27	1.2	5.7	.1	19	.11	.091	17	4.6	.04	242	.009	2	.77	.014	.06	.2	.34	.7	.7	.13	2
E4 2+25E	7.3	15.1	378.8	129	2.2	9.2	7.2	168	2.17	31.5	.4	.8	4.2	44	.7	11.8	.2	22	.18	.044	36	5.3	.05	396	.002	1	.42	.003	.11	.2	.22	2.1	1.0	.10	1
E4 2+50E	.4	9.3	16.6	27	.1	2.1	4.1	192	.84	5.4	.2	1.5	.1	12	.2	.5	<.1	18	.12	.057	9	2.3	.05	86	.017	4	.65	.026	.04	<.1	.06	1.2	.1	<.05	2
E4 2+75E	.9	7.8	14.7	332	.1	3.5	4.0	357	.92	4.9	.1	<.5	.1	21	.7	.9	.1	15	.31	.058	10	2.9	.06	88	.011	<1	.48	.034	.05	<.1	.04	.9	.2	<.05	1
E4 3+00E	5.1	37.4	66.6	2827	.7	24.3	35.4	3077	5.95	26.6	.7	3.6	3.9	53	9.0	7.6	.1	19	.19	.089	43	7.9	.05	368	.004	2	.51	.008	.14	.1	.14	4.3	3.0	.17	2
E4 3+25E	8.9	24.1	144.6	560	1.2	12.3	5.4	260	3.00	40.7	.8	4.3	4.0	43	2.5	11.5	.1	23	.16	.067	46	6.9	.05	299	.002	3	.37	.005	.12	<.1	.24	2.3	.8	.13	1
E4 3+50E	18.9	72.5	104.8	6677	1.4	51.3	17.0	1197	17.20	55.5	7.3	2.4	6.5	26	16.0	11.6	.2	39	.15	.172	26	7.3	.05	466	.002	3	.80	.006	.13	.1	.22	6.4	3.6	.13	2
E4 3+75E	6.1	34.6	78.8	687	.6	19.7	18.2	991	5.31	42.7	.5	4.0	2.1	28	11.3	6.8	.1	15	.47	.105	26	5.4	.08	293	.001	4	.36	.007	.14	.1	.14	4.3	.3	.16	1
E4 4+00E	9.6	28.7	26.4	467	.2	18.4	10.6	643	2.93	22.1	1.4	3.2	.7	28	5.7	2.7	.4	29	.47	.130	24	7.9	.13	247	.004	2	.80	.010	.10	.1	.06	1.1	.2	.08	2
E4 4+25E	11.2	29.0	56.5	567	.7	13.6	7.7	284	3.69	48.2	1.2	1.9	.9	25	3.5	5.7	.4	30	.24	.113	30	7.8	.07	169	.002	2	.58	.007	.09	.1	.10	1.7	.3	.10	2
E4 4+50E	14.1	25.9	62.4	487	.6	15.7	5.8	261	2.77	38.9	1.9	1.6	1.3	56	22.4	6.0	.4	43	.72	.166	20	6.9	.10	280	.003	1	.60	.008	.10	.1	.13	1.4	.4	.22	2
STANDARD DS3	9.1	126.6	32.6	160	.3	38.2	12.0	818	3.24	32.1	6.3	22.0	4.2	29	5.3	5.5	5.6	79	.55	.084	17	183.7	.60	146	.086	<1	1.80	.035	.16	3.5	.25	4.0	1.2	<.05	6

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.2	1.8	2.6	39	<.1	4.2	3.6	528	1.81	1.0	2.6	.5	4.7	82	<.1	<.1	.2	35	.54	.089	8	12.4	.54	218	.130	<1	.92	.118	.57	2.4	<.01	7.5	.3	<.05	5
E4 4+75E	1.6	5.4	5.5	64	.2	3.8	2.4	70	1.05	5.0	.4	<.5	.1	8	.8	.7	.2	18	.09	.061	7	2.7	.05	62	.006	<1	.34	.024	.03	<.1	.03	.1	.1	<.05	2
E4 5+00E	10.5	28.8	35.9	444	.2	14.3	10.5	426	2.96	27.3	1.0	2.0	2.0	21	5.3	3.5	.3	31	.22	.077	26	9.2	.14	229	.004	<1	.67	.020	.09	.1	.06	2.2	.3	.06	2
E4 5+25E	3.9	38.0	47.7	201	.3	16.8	11.3	466	2.94	21.7	.7	1.9	3.9	20	1.1	3.5	.2	27	.18	.076	39	11.7	.16	438	.004	<1	.99	.005	.10	.1	.04	2.6	.3	<.05	3
E4 5+50E	4.7	39.0	66.5	314	.2	18.0	12.4	425	3.22	26.6	.7	1.8	5.1	23	1.5	4.3	.2	27	.22	.072	39	13.7	.19	247	.003	1	1.08	.006	.11	.1	.04	3.1	.3	<.05	3
E4 5+75E	4.6	30.8	29.6	387	.1	15.6	10.4	318	2.90	22.1	.7	.9	1.6	15	1.7	3.0	.2	31	.10	.097	30	12.3	.14	175	.004	<1	.93	.006	.08	.1	.03	1.6	.2	<.05	3
E4 6+00E	4.1	39.1	38.5	355	.4	36.5	7.7	177	2.46	46.8	.9	2.2	1.0	20	1.0	8.2	.2	23	.05	.095	21	6.7	.05	112	.003	<1	.51	.005	.07	.1	.04	1.0	.2	<.05	2
FL5 9+00N	3.6	29.6	36.2	91	.2	20.0	20.4	1692	4.28	11.1	.7	<.5	3.1	27	.6	1.2	.1	16	.78	.179	53	3.9	.12	409	.003	2	.54	.008	.21	<.1	.09	5.5	.2	.12	1
FL5 8+50N	2.7	33.0	27.2	68	.2	22.6	14.8	1089	3.19	9.9	.9	1.4	1.8	31	.5	.8	.1	10	1.41	.135	57	4.8	.13	561	.005	4	.51	.005	.22	.2	.09	2.7	.2	.15	1
FL5 8+00N	3.4	44.8	51.0	99	.2	20.1	15.0	1036	3.66	10.8	.8	.5	2.8	36	.8	.9	.1	6	1.01	.112	46	3.0	.05	546	.002	4	.54	.013	.26	.1	.15	2.4	.2	.15	1
FL5 7+50N	6.4	31.3	145.4	17	.3	16.6	12.7	817	5.19	22.3	.7	1.9	2.7	43	.1	1.9	.1	4	.72	.094	52	1.8	.05	465	.002	2	.31	.012	.14	.1	.10	2.4	.2	.28	<1
FL5 7+00N	3.9	25.9	375.9	17	.2	12.7	9.3	311	8.60	40.9	1.8	<.5	8.0	99	.1	1.1	.1	5	.25	.151	48	4.0	.02	60	.002	1	1.62	.148	.87	.1	.08	3.3	.5	2.27	3
FL5 6+50N	6.0	18.1	114.7	13	.3	11.7	9.2	544	3.77	17.1	.8	<.5	5.7	61	.1	1.5	.2	3	.30	.104	76	1.5	.04	437	.001	2	.40	.035	.19	.1	.06	2.0	.3	.43	1
FL5 6+00N	5.9	14.9	44.6	16	.2	15.4	10.1	1733	3.86	11.2	.6	<.5	4.4	25	.1	1.3	.2	5	.65	.100	55	1.9	.09	324	.001	3	.38	.006	.16	.1	.06	2.5	.1	.23	1
FL5 5+50N	4.9	14.2	143.8	11	.2	7.8	7.1	576	4.88	10.9	.5	1.3	6.1	59	.1	1.0	.1	7	.70	.109	78	2.2	.07	469	.001	<1	.48	.085	.30	.1	.05	2.1	.3	.89	1
FL5 5+00N	2.7	29.3	23.7	16	.1	11.8	17.8	646	3.89	6.5	.4	<.5	2.2	23	.1	.6	.1	16	.73	.149	36	4.4	.11	383	.002	3	.59	.006	.14	.1	.06	5.6	.1	.18	1
FL5 4+50N	2.1	24.9	51.8	14	.2	9.2	8.9	445	2.92	6.3	.7	1.1	2.7	54	.1	.6	.1	13	1.60	.107	26	4.0	.18	340	.002	4	.53	.018	.18	.1	.09	3.2	.1	.30	1
FL5 4+00N	3.6	31.2	18.9	23	.1	21.7	17.7	859	3.40	8.1	.6	<.5	2.5	32	.2	.7	.1	19	1.03	.108	39	8.0	.16	243	.004	3	.48	.004	.20	.1	.07	4.8	.1	.16	1
FL5 3+50N	2.2	46.0	14.9	25	.2	28.8	18.6	627	3.08	6.6	.4	.7	.9	51	.1	.5	.1	25	1.38	.126	21	9.5	.24	368	.007	3	.64	.010	.16	.1	.10	5.7	.1	.20	1
FL5 3+00N	2.5	51.0	17.6	18	.2	47.2	31.2	736	4.54	8.2	.3	<.5	1.1	33	.1	.7	.1	22	1.27	.116	23	7.9	.14	225	.002	3	.39	.005	.24	<.1	.10	7.2	.1	.19	1
FL5 2+50N	1.6	92.7	14.3	13	.1	95.1	33.8	570	6.56	5.2	.2	<.5	1.5	44	<.1	.4	<.1	11	.82	.148	18	12.7	.11	208	.002	4	.35	.019	.38	<.1	.12	8.6	<.1	.57	1
FL5 2+00N	2.5	79.5	16.2	18	.1	65.5	35.3	966	6.22	6.1	.3	<.5	2.6	20	.1	1.1	<.1	35	.42	.195	27	14.2	.09	160	.004	4	.38	.006	.19	<.1	.16	13.3	.1	.32	1
FL5 1+50N	1.9	64.3	10.4	20	.1	42.1	30.9	968	5.42	5.2	.3	<.5	1.3	20	.1	1.9	.1	33	.71	.157	21	10.6	.13	214	.004	3	.51	.010	.11	<.1	.08	13.5	<.1	.08	1
FL5 1+00N	1.9	81.1	9.0	17	.1	47.0	32.6	1230	5.84	6.4	.2	.5	1.3	21	.1	2.1	<.1	35	.94	.126	19	12.2	.16	225	.002	5	.34	.005	.12	.1	.10	15.0	<.1	.14	1
FL5 0+50N	1.6	123.2	9.0	19	.1	49.1	43.2	1145	5.13	5.8	.1	<.5	1.3	19	.1	1.2	<.1	24	1.27	.125	18	11.5	.49	315	.002	4	.35	.004	.11	<.1	.06	14.8	<.1	.15	1
RE FL5 0+50N	1.7	119.6	8.6	17	.1	47.6	39.9	1090	5.00	5.5	.1	.7	1.2	18	.1	1.2	<.1	24	1.25	.122	17	11.0	.47	314	.002	4	.35	.004	.11	.1	.06	14.7	<.1	.12	<1
FL5 0+00N	1.5	52.3	8.8	19	.1	26.6	21.6	781	3.27	3.9	.3	<.5	.4	25	.1	.5	.1	24	1.06	.122	13	7.6	.21	348	.004	2	.57	.018	.07	<.1	.05	6.9	<.1	.20	1
FL7 0+00	6.5	32.2	24.9	109	.1	19.3	6.8	131	3.07	21.4	1.0	2.2	1.1	3	.3	3.0	.6	35	.02	.144	27	11.3	.13	78	.003	2	.68	.003	.04	.1	.03	.4	.1	<.05	4
FL7 0+25S	4.8	31.6	139.5	94	.2	38.5	13.3	601	4.21	23.3	1.5	.7	1.9	6	.3	3.2	.7	27	.09	.122	18	11.4	.23	363	.003	1	.77	.003	.03	.1	.02	1.6	.1	<.05	2
FL7 0+50S	1.2	7.7	10.9	18	.1	16.8	1.8	45	.79	4.0	1.1	<.5	2.2	19	.3	.2	.2	10	.19	.144	28	4.7	.07	169	.002	1	.33	.003	.04	<.1	.02	.6	<.1	<.05	1
FL7 0+75S	4.6	54.0	46.5	64	.3	28.4	4.4	103	2.29	11.7	6.6	1.9	1.8	35	.2	2.0	.7	22	.27	.242	15	12.6	.22	552	.003	1	1.14	.009	.06	.1	.02	1.1	.1	.15	3
FL7 1+00S	6.3	22.5	7.9	56	.1	27.5	5.1	66	1.34	5.7	1.2	<.5	4.3	13	.1	.7	.2	15	.26	.104	27	4.3	.17	106	.006	2	.51	.011	.03	.1	.01	.6	<.1	<.05	2
FL7 1+25S	7.4	38.6	15.4	34	.1	32.2	6.9	140	2.77	6.9	2.8	.9	3.3	16	<.1	1.4	.6	18	.31	.089	20	9.3	.26	305	.001	2	.75	.003	.03	.1	.02	1.6	<.1	<.05	2
FL7 1+50S	2.6	21.0	27.3	81	.3	24.1	4.4	234	1.90	7.4	6.3	<.5	1.6	16	.2	1.6	.2	22	.37	.105	11	11.4	.31	341	.005	1	.85	.010	.03	.1	.04	1.9	.1	.06	3
STANDARD DS3	9.0	127.6	31.1	153	.3	33.3	10.9	770	3.08	32.8	6.0	22.8	3.9	30	5.7	5.7	5.3	74	.50	.092	18	176.6	.62	141	.095	2	1.86	.038	.17	3.6	.22	4.2	1.2	<.05	7

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	3.5	3.3	42	<.1	4.6	3.5	474	1.79	.8	2.2	<.5	4.2	84	<.1	<.1	.1	35	.63	.091	7	13.6	.54	225	.124	3	.95	.097	.49	1.7	<.01	5.0	.3	<.05	5
FL7 1+75S	3.2	14.9	168.6	213	.2	17.7	5.8	244	2.63	6.9	1.1	.7	2.3	4	.2	6.2	.7	23	.04	.056	17	11.6	.24	142	.002	1	.69	.002	.02	.1	.03	1.9	<.1	<.05	2
FL7 2+00S	2.2	24.3	9.8	23	<.1	18.6	4.3	57	1.35	4.4	.9	.9	1.0	4	<.1	.7	.2	14	.06	.066	21	5.4	.07	81	.002	2	.34	.005	.03	.1	.01	.7	<.1	<.05	1
FL7 2+25S	3.9	24.3	36.3	85	.1	28.1	14.2	729	3.86	11.4	1.3	1.0	.5	6	.4	2.2	.3	37	.06	.154	18	12.8	.17	186	.004	1	.84	.003	.03	.1	.01	.7	.1	.07	3
FL7 2+50S	4.0	28.1	16.7	158	.1	29.6	5.7	74	2.25	11.0	.8	1.5	2.1	4	.2	2.8	.3	30	.01	.062	34	7.1	.03	154	.002	<1	.42	.002	.03	<.1	.02	.7	.1	<.05	2
FL7 2+75S	7.2	58.4	57.0	184	.3	59.8	23.5	690	4.20	17.8	1.4	1.9	2.1	13	.7	4.5	2.3	34	.20	.169	15	16.7	.49	324	.003	<1	1.08	.004	.05	.1	.03	1.6	.1	<.05	3
FL7 3+00S	2.4	125.4	19.7	208	.3	41.3	43.8	1752	7.84	11.4	.5	<.5	.5	38	3.8	1.6	.7	49	1.04	.406	11	31.4	.67	232	.009	1	1.63	.004	.04	.1	.03	6.5	<.1	.18	5
FL7 3+25S	10.8	63.9	63.8	205	.6	37.0	8.0	103	4.06	46.5	2.3	6.1	1.1	103	1.2	7.8	.6	30	.06	.233	20	16.1	.15	265	.002	<1	.65	.005	.08	<.1	.03	.4	.1	.24	3
FL7 3+50S	32.7	12.6	15.0	69	.1	44.4	7.3	174	1.76	17.3	1.1	<.5	.4	3	.4	4.6	1.0	14	.01	.048	16	2.0	.01	41	.003	1	.10	.001	.03	.1	<.01	.5	.1	<.05	<1
FL7 3+75S	11.7	18.2	17.2	46	.2	31.3	6.6	569	1.35	8.5	.9	1.0	.2	10	.2	3.8	.2	13	.02	.117	6	3.9	.04	67	.003	1	.34	.006	.03	.1	.02	.2	.1	.06	1
FL7 4+00S	6.1	17.0	26.3	75	.1	33.2	8.1	381	2.19	10.7	.7	1.0	.3	6	.3	3.9	.2	23	.01	.106	14	8.5	.07	92	.006	<1	.57	.004	.04	.1	.02	.4	.1	<.05	2
FL7 4+25S	5.8	17.8	10.2	37	.2	18.2	3.2	122	1.14	7.4	1.1	.8	.1	17	.2	2.0	.2	12	.16	.085	7	3.0	.04	94	.005	1	.38	.014	.03	.1	.03	.5	.1	<.05	1
FL7 4+50S	15.4	26.5	87.3	243	.6	58.7	10.0	253	2.82	24.9	2.1	2.1	1.6	14	.6	8.0	.3	22	.54	.130	16	8.6	.15	195	.005	<1	.67	.009	.03	.2	.07	2.9	.2	.06	1
FL7 4+75S	21.4	99.0	51.1	208	.4	95.8	15.0	890	2.93	31.6	3.6	2.5	1.2	34	1.0	18.5	.3	34	2.18	.096	11	9.7	1.01	131	.005	1	.64	.009	.03	.2	.07	1.9	.5	<.05	1
FL7 5+00S	11.6	26.8	57.1	170	.1	36.2	7.3	821	2.46	20.7	1.3	.8	.6	16	.4	8.2	.3	30	.24	.092	13	11.7	.12	161	.007	1	.56	.002	.03	.2	.04	1.0	.4	<.05	2
FL7 5+25S	5.2	17.0	128.9	489	.2	25.6	7.2	1571	3.51	28.3	.9	.6	1.1	10	2.7	6.1	.3	27	.32	.096	14	16.0	.17	162	.010	1	.76	.003	.03	.2	.04	1.5	.1	<.05	2
FL7 5+50S	2.6	16.9	158.7	510	.2	21.5	10.2	2837	3.75	31.3	.9	.8	.9	11	2.2	4.8	.2	40	.64	.083	14	19.4	.32	217	.015	2	.82	.004	.03	.2	.04	2.5	.1	.06	3
FL7 5+75S	2.2	15.5	173.1	698	.2	24.6	7.3	1246	4.71	29.2	.8	1.7	1.5	10	1.9	5.4	.3	37	.52	.073	17	20.8	.31	126	.013	1	.79	.003	.03	.2	.05	2.9	.1	<.05	2
RE FL7 5+75S	2.4	14.9	170.0	699	.2	24.3	7.0	1359	4.77	29.5	.8	1.5	1.3	9	1.9	5.3	.3	37	.48	.073	17	20.3	.32	126	.014	2	.77	.005	.02	.2	.05	3.0	.1	<.05	2
FL7 6+00S	3.8	13.4	144.6	352	.1	20.9	5.8	604	3.60	33.5	.6	<.5	.5	9	.7	6.4	.2	37	.07	.041	11	12.0	.08	67	.012	3	.55	.005	.03	.2	.01	.8	.1	<.05	3
FL7 6+25S	2.6	12.5	132.1	457	.1	16.0	5.1	1047	3.23	29.5	.6	.8	.5	10	1.4	6.0	.2	33	.29	.091	9	14.3	.13	187	.010	2	.79	.005	.03	.1	.01	1.5	.1	.08	3
FL7 6+50S	.1	6.0	19.1	437	.1	2.3	1.1	79	.56	1.9	.5	<.5	.2	13	5.7	.4	<.1	8	.65	.043	3	3.0	.18	70	.015	3	.50	.043	.03	<.1	.03	.9	<.1	<.05	1
FL7 6+75S	.5	14.6	168.3	269	.4	12.2	4.3	560	2.01	6.7	.9	1.4	1.1	14	1.0	1.9	.1	22	1.23	.080	12	10.8	.62	145	.021	1	.74	.027	.03	.1	.04	1.8	<.1	<.05	2
FL7 7+00S	1.2	16.1	390.1	438	.5	24.0	8.7	2601	4.08	14.9	.8	1.4	1.1	11	2.6	4.5	.2	38	.77	.091	22	22.1	.44	146	.017	3	.80	.007	.03	.2	.07	2.9	.1	.07	2
FL7 7+25S	1.1	15.3	216.0	285	.2	22.6	7.3	3243	4.14	12.0	1.0	2.1	1.2	11	2.3	5.5	.2	43	1.09	.091	20	18.5	.56	134	.012	2	.81	.006	.02	.1	.03	3.3	.1	<.05	1
FL7 7+50S	.9	15.1	151.6	232	.2	21.0	8.7	2921	3.00	12.3	.7	1.4	1.4	15	1.5	3.2	.2	34	1.86	.090	22	16.5	1.01	126	.021	1	.82	.013	.03	.2	.03	3.2	.1	<.05	2
FL7 7+75S	1.0	12.6	194.8	168	.3	20.6	7.8	1978	3.18	13.0	.5	2.7	2.2	31	1.1	3.2	.2	27	6.98	.069	19	15.3	3.23	106	.018	2	.54	.009	.02	.3	.03	2.8	.1	<.05	1
FL7 8+00S	1.0	14.8	163.7	280	.2	20.0	10.0	2241	4.03	16.3	.7	1.5	.7	16	1.3	4.1	.2	40	1.88	.091	19	19.3	.93	153	.017	3	.82	.008	.03	.2	.03	2.1	.1	<.05	2
FL7 8+25S	.7	9.7	228.1	340	.1	10.8	5.4	1634	2.29	11.2	.5	<.5	.4	9	1.0	2.3	.1	32	.22	.079	10	14.2	.15	93	.014	2	.79	.020	.02	.1	.01	1.2	<.1	<.05	3
FL7 8+50S	.7	13.1	121.0	375	.2	18.7	8.5	1461	3.10	11.6	.7	<.5	1.4	10	2.4	2.8	.2	40	.44	.064	16	22.8	.32	111	.018	1	1.01	.005	.03	.2	.04	2.7	<.1	<.05	3
FL7 8+75S	.8	10.1	72.4	187	.1	13.4	8.0	2663	3.11	9.8	.7	.7	.6	12	1.2	2.7	.2	32	.68	.110	15	15.2	.16	200	.012	1	.86	.012	.03	.1	.02	1.9	<.1	<.05	2
FL7 9+00S	1.2	15.4	1824.4	429	.8	23.1	15.3	2471	4.93	19.9	.7	<.5	1.0	11	1.9	6.9	.3	45	.26	.076	14	21.0	.18	666	.016	1	.90	.003	.03	.2	.02	1.8	.1	<.05	3
FL7 9+25S	1.2	18.2	208.8	426	.2	18.9	10.9	3406	3.21	10.5	2.7	.6	.8	16	6.1	2.9	.2	37	.65	.130	16	18.9	.26	369	.015	3	1.01	.006	.04	.2	.03	2.1	.1	.06	3
FL7 9+50S	1.3	13.2	364.2	387	.1	19.0	10.0	1544	3.86	18.0	.7	.9	1.3	11	1.1	3.5	.2	41	.22	.080	19	23.9	.25	692	.023	1	.95	.005	.03	.3	.01	2.0	.1	<.05	3
STANDARD DS3	9.0	133.4	32.1	163	.3	34.8	12.1	803	3.28	31.7	6.5	19.8	3.7	30	5.8	5.6	5.4	76	.51	.088	18	183.2	.61	151	.094	2	1.80	.035	.16	4.2	.24	4.1	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.4	2.7	3.5	41	<.1	4.2	3.7	466	1.73	1.0	1.9	<.5	3.9	81	<.1	<.1	.1	39	.61	.078	7	12.4	.47	205	.112	5	.99	.121	.50	1.6	<.01	6.1	.3	<.05	5
FL7 9+75S	.6	12.8	408.8	357	1.0	14.8	6.1	940	2.08	11.2	.5	.8	1.2	26	1.8	2.4	.1	26	6.06	.069	11	11.5	2.86	191	.016	1	.42	.017	.02	.2	.05	1.8	<.1	.08	1
FL7 10+00S	1.3	11.8	500.3	291	1.2	22.9	7.6	2547	3.59	13.7	.6	3.4	2.0	24	1.9	2.9	.2	41	5.68	.062	20	18.0	2.99	655	.017	<1	.69	.009	.02	.3	.07	3.3	.1	.09	2
FL7 10+25S	1.2	26.5	1545.9	1688	3.5	23.2	9.1	2549	4.80	42.3	.8	6.4	1.6	28	10.7	9.1	.2	43	7.25	.071	14	16.8	3.60	350	.018	<1	.69	.009	.02	.2	.07	3.3	.1	.19	2
FL7 10+50S	1.7	7.3	30.3	117	.1	14.1	4.1	2026	2.52	6.0	.4	<.5	1.2	38	.4	1.5	.1	24	10.86	.037	9	8.8	5.45	368	.010	1	.38	.015	.02	.1	.03	1.7	.1	.08	1
FL7 10+75S	2.6	12.9	41.0	124	.2	41.3	13.6	2026	3.45	14.1	.8	.8	1.1	60	.4	3.2	.1	24	15.88	.043	9	9.0	6.96	528	.005	2	.29	.010	.02	.1	.02	2.2	.1	.09	1
FL7 11+00S	4.8	22.9	70.3	226	.1	30.6	7.0	538	4.40	21.9	1.1	.9	.9	6	.4	4.4	.3	32	.28	.085	18	12.1	.13	637	.003	<1	.53	.002	.02	.1	.02	.9	.1	<.05	1
FL7 11+25S	1.3	4.3	46.2	116	.2	27.8	8.9	1811	3.15	10.8	.5	<.5	.4	61	.8	2.8	.8	25	17.40	.050	9	9.5	8.15	151	.003	<1	.20	.013	.01	.1	.05	1.3	<.1	.15	<1
FL7 11+50S	1.4	6.7	94.9	144	.5	38.1	7.1	1244	2.66	11.0	.5	<.5	.6	35	.5	3.8	.1	20	8.64	.065	12	13.9	3.91	367	.006	<1	.32	.009	.02	.1	.07	1.8	.1	.08	1
FL7 11+75S	1.0	7.4	146.4	402	.4	23.6	6.7	2268	3.34	11.0	.4	<.5	.5	34	1.1	2.6	.1	24	10.60	.094	18	14.1	4.97	701	.007	<1	.37	.008	.04	.1	.07	2.1	<.1	.13	1
FL7 12+00S	.9	15.2	686.6	1134	1.2	17.1	6.2	1933	3.33	14.4	.7	2.8	.9	13	8.7	4.4	.2	43	1.35	.076	16	16.1	.70	445	.013	<1	.88	.014	.04	.1	.07	2.2	.1	.07	2
FL7 12+25S	1.0	13.2	297.3	1107	.8	19.7	8.5	2421	3.21	13.3	.5	2.7	1.0	17	7.5	2.9	.2	39	3.04	.065	18	19.9	1.62	464	.018	<1	.85	.009	.03	.2	.07	1.9	.1	.08	2
FL7 12+50S	.5	10.3	413.0	809	.3	5.7	3.2	1289	1.04	5.4	.4	.6	.2	17	15.1	1.8	.1	18	1.09	.074	5	5.9	.42	178	.014	1	.71	.047	.03	.1	.03	1.1	<.1	<.05	2
FL7 12+75S	.8	10.9	63.6	510	.2	13.7	4.6	793	2.24	9.1	.5	1.5	.6	16	2.2	1.6	.2	24	1.01	.078	13	13.1	.26	118	.016	3	.85	.020	.03	.1	.04	1.5	<.1	<.05	2
FL7 13+00S	1.0	16.2	92.7	454	.4	21.1	6.3	658	3.27	13.6	.6	2.0	1.7	15	.8	1.7	.2	35	.71	.081	27	25.6	.26	163	.022	<1	1.05	.010	.03	.2	.10	3.8	.1	<.05	3
FL7 13+25S	1.3	15.6	511.2	1151	.5	21.6	8.0	1600	3.45	21.9	.6	2.4	2.1	12	6.7	3.4	.2	41	.73	.052	15	24.1	.49	614	.026	3	1.08	.007	.03	.3	.06	2.6	.1	<.05	3
FL7 13+50S	1.3	21.8	1944.4	2143	7.3	25.3	8.1	1278	4.08	34.8	.7	3.7	2.1	15	6.1	8.0	.2	38	1.50	.065	23	27.3	1.08	974	.024	1	1.16	.008	.03	.2	.20	3.9	.1	.07	3
FL7 13+75S	1.1	11.4	109.5	703	.4	19.8	6.7	1036	2.35	11.9	.6	.9	1.0	28	1.8	1.8	.1	25	5.42	.059	17	15.7	2.49	239	.018	4	.77	.020	.03	.2	.08	2.4	.1	.09	2
FL7 14+00S	1.1	16.1	25.7	1071	.2	20.9	6.4	4003	5.15	25.9	.5	4.5	.5	20	2.3	2.3	.1	15	4.44	.060	8	8.1	2.20	118	.011	<1	.44	.043	.02	.1	.04	1.7	.1	.10	1
FL7 14+25S	.6	12.3	626.4	667	1.1	12.4	3.0	2134	1.23	15.9	.5	3.6	.2	56	2.6	5.4	<.1	14	16.08	.102	7	5.2	7.60	151	.007	<1	.31	.012	.02	.1	.04	.5	<.1	.14	1
RE FL7 14+25S	.6	13.8	642.7	678	1.1	11.4	3.3	2069	1.29	15.3	.5	3.4	.2	53	2.5	5.4	<.1	13	15.56	.097	7	4.4	7.57	157	.005	5	.31	.012	.02	<.1	.04	.5	<.1	.16	1
FL7 14+50S	.8	10.6	126.2	900	.2	17.0	5.4	1486	1.77	6.9	.6	<.5	.6	30	2.8	2.1	.1	20	7.97	.099	12	7.5	3.84	135	.007	<1	.61	.015	.03	.1	.04	.9	<.1	.13	1
FL7 14+75S	1.0	19.2	564.4	1326	.8	19.4	7.1	2343	3.19	26.5	.6	2.7	.5	12	4.7	4.2	.1	25	1.40	.069	10	8.2	.78	333	.011	<1	.85	.027	.03	.1	.04	1.3	.1	.11	2
FL7 15+00S	1.6	96.2	4388.0	5098	12.4	30.9	11.2	4325	6.28	117.9	.7	14.8	.6	28	21.0	50.5	.1	16	7.31	.091	9	10.3	3.23	141	.005	3	.52	.010	.03	.1	.18	1.9	.1	.20	1
FL7 15+25S	2.3	41.0	713.2	2475	1.4	32.7	14.2	4085	6.27	48.0	.8	2.3	1.1	16	22.9	9.9	.3	39	1.00	.144	12	18.5	.31	394	.029	3	1.06	.008	.03	.2	.12	2.9	.1	.15	3
FL7 15+50S	1.7	27.1	495.9	3127	.5	22.7	14.1	4871	5.44	26.8	.6	1.2	.9	14	28.0	5.4	.2	39	.77	.115	12	16.4	.24	248	.011	<1	1.09	.015	.03	.1	.08	2.2	.1	.08	3
FL7 15+75S	1.8	78.2	63.0	12889	1.7	26.0	7.9	7626	9.36	41.5	.5	15.9	1.3	46	50.1	7.0	.1	18	10.66	.030	7	7.6	4.38	220	.009	<1	.34	.018	.02	.1	.89	2.0	.2	.12	1
FL7 16+00S	.7	17.5	151.7	2060	.3	26.9	13.5	5244	4.10	14.0	1.1	<.5	1.0	24	12.4	4.0	.2	56	5.51	.097	21	19.7	2.83	361	.007	2	.72	.009	.03	.1	.06	2.6	.1	.15	1
FL7 16+25S	1.1	12.9	421.9	2156	2.8	40.5	6.6	5751	4.42	64.1	.6	9.6	.5	53	3.5	10.6	.1	20	10.34	.048	24	6.5	5.38	221	.004	19	.50	.006	.01	.1	.12	2.3	<.1	.15	1
FL7 16+50S	2.3	35.2	269.9	1229	.8	30.1	9.2	3521	6.02	21.4	.5	1.4	1.1	35	6.0	5.3	.2	70	10.18	.079	23	20.7	5.08	330	.011	3	.68	.012	.03	.1	.09	3.7	.1	.10	2
FL7 16+75S	3.4	11.5	210.8	936	.7	48.3	13.0	3483	5.78	20.7	.7	1.4	1.1	26	1.7	7.8	.2	28	7.91	.087	26	15.8	3.59	269	.005	1	.62	.014	.05	.1	.05	2.6	.1	.14	1
FL7 17+00S	1.5	13.7	120.0	602	.4	25.1	8.6	1560	3.26	16.2	.5	<.5	1.5	16	2.6	3.0	.2	29	.92	.072	28	17.5	.37	140	.012	<1	.90	.012	.04	.1	.03	3.3	.1	.09	2
FL7 17+25S	1.2	14.6	465.4	661	.9	22.4	7.2	1524	2.72	13.6	.5	1.2	1.4	18	3.2	2.4	.2	29	1.54	.054	23	19.2	.64	105	.017	<1	.89	.027	.03	.2	.08	3.0	.1	.08	2
FL7 17+50S	1.6	16.4	139.8	851	.4	26.3	8.2	1885	3.88	18.9	.6	2.0	1.7	20	3.3	2.8	.2	38	2.63	.069	33	21.1	1.32	170	.018	<1	1.02	.006	.03	.2	.09	3.6	.1	.12	2
STANDARD DS3	9.1	124.2	30.0	158	.3	33.5	12.4	749	3.22	31.7	6.3	19.2	3.8	29	5.8	5.0	5.2	75	.56	.085	17	176.1	.60	137	.089	3	1.77	.039	.15	4.1	.24	4.0	1.2	<.05	6

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Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	2.6	3.3	38	<.1	4.0	3.7	449	1.65	1.2	1.9	.7	3.8	76	<.1	<.1	.1	36	.62	.086	7	11.7	.51	216	.112	3	.96	.121	.50	1.5	<.01	4.1	.3	<.05	4
FL7 17+75S	1.0	14.4	128.5	612	.3	20.8	9.8	1589	3.23	12.4	.6	.8	2.3	8	2.8	2.3	.2	34	.37	.044	24	23.3	.38	110	.020	1	1.09	.005	.03	.1	.07	5.5	.1	<.05	2
FL7 18+00S	1.3	14.3	289.5	469	.2	24.3	8.7	1665	3.25	13.2	.6	.9	2.0	8	1.7	2.6	.2	32	.31	.050	20	20.6	.24	126	.016	4	1.04	.005	.03	.2	.03	3.8	.1	<.05	2
FL8 0+00	4.0	38.7	264.1	1038	.4	26.1	10.6	1570	3.57	15.5	1.1	1.0	1.0	25	2.8	3.9	1.0	22	1.48	.074	14	9.7	.36	247	.009	4	.72	.012	.02	1.1	.10	2.4	<.1	.10	2
FL8 0+25S	2.2	8.7	53.4	135	.2	11.5	4.1	1200	2.00	8.7	.5	<.5	.7	29	.5	3.5	.3	19	4.87	.044	10	8.4	2.52	170	.004	2	.27	.007	.01	1.6	.04	1.6	<.1	.08	1
FL8 0+50S	.7	4.3	1.6	20	<.1	1.7	.7	40	.27	<.5	.3	1.4	.1	18	<.1	.2	<.1	6	.62	.033	2	1.5	.05	73	.012	<1	.21	.024	.02	.1	.03	.3	<.1	<.05	1
FL8 0+75S	4.9	13.2	7.9	31	<.1	15.9	5.0	173	1.43	3.1	.6	<.5	2.0	14	.2	.6	.3	27	.29	.041	8	9.5	.25	99	.002	<1	.59	.003	.02	2.2	.02	.5	<.1	<.05	2
FL8 1+00S	2.9	19.0	14.8	22	.1	10.7	2.9	119	1.08	6.0	.9	.7	1.2	16	<.1	1.0	.5	15	.35	.047	11	6.8	.12	181	.006	<1	.45	.013	.02	.6	.03	.8	<.1	<.05	1
FL8 1+25S	1.1	19.6	4.4	21	.1	4.2	7.7	204	.43	.7	.3	<.5	.2	11	.2	.1	.1	13	.11	.052	4	3.7	.07	119	.007	<1	.39	.019	.02	1.4	.01	.8	<.1	<.05	2
FL8 1+50S	1.1	5.6	7.7	23	.1	14.2	1.6	88	.49	2.5	.7	<.5	1.3	5	.1	.5	.1	16	.08	.088	9	9.4	.26	74	.003	<1	.58	.005	.03	1.5	.03	.4	<.1	<.05	3
FL8 1+75S	.8	10.0	7.8	26	<.1	11.2	1.9	23	.49	3.0	1.5	<.5	.4	9	.2	.3	.2	18	.06	.068	11	8.1	.19	180	.003	<1	.71	.005	.02	2.0	.02	.5	<.1	<.05	3
FL8 2+00S	.3	9.5	1.9	26	<.1	5.5	2.4	51	.39	1.3	2.6	<.5	.2	17	.1	.2	<.1	13	.31	.049	3	2.1	.06	50	.021	<1	.26	.035	.03	1.3	.01	.5	<.1	<.05	2
FL8 2+25S	.7	26.3	2.7	13	.1	28.0	4.3	230	.39	2.4	5.9	.6	.3	28	.1	.5	.1	9	1.28	.046	5	2.7	.12	103	.013	<1	.53	.022	.02	1.6	.02	.6	<.1	.08	1
FL8 2+50S	4.4	18.9	7.5	20	<.1	11.6	3.4	30	.80	5.3	1.5	<.5	.1	14	.5	.6	.3	16	.24	.034	7	2.4	.07	107	.010	<1	.31	.015	.03	1.2	.02	.4	<.1	<.05	2
FL8 2+75S	13.4	21.0	55.5	31	.1	19.2	4.3	35	1.24	24.8	1.2	<.5	.3	5	.3	2.1	.8	28	.02	.067	14	4.7	.06	147	.007	1	.53	.005	.04	2.3	.01	.2	<.1	<.05	3
FL8 3+00S	2.1	7.0	11.8	16	.3	4.3	1.0	9	.36	2.3	.3	<.5	.1	5	.2	.4	.2	8	.02	.040	6	1.9	.03	50	.006	<1	.33	.017	.02	1.2	.01	1.0	<.1	<.05	2
FL8 3+25S	2.6	14.6	21.1	50	.2	19.3	4.7	126	1.10	6.2	.6	<.5	1.0	15	.2	1.8	.2	16	.41	.064	10	7.1	.21	278	.011	<1	.59	.019	.04	.4	.03	.9	<.1	<.05	2
FL8 3+50S	1.2	7.3	15.0	25	.1	8.4	2.5	114	.63	2.9	.5	1.0	.3	10	.1	1.0	.1	11	.34	.057	5	2.9	.11	146	.018	<1	.42	.028	.03	.1	.02	.8	<.1	<.05	1
FL8 3+75S	3.2	16.0	41.3	73	.1	17.6	7.1	511	1.55	6.7	.6	.5	.6	16	.3	1.7	.3	22	.67	.084	9	7.8	.21	508	.009	2	.78	.014	.04	.4	.03	.8	.1	<.05	3
FL8 4+00S	1.7	13.0	25.2	64	.1	16.2	4.2	326	1.34	6.0	.4	<.5	.9	13	.3	1.5	.3	22	.48	.057	10	7.9	.22	455	.010	<1	.60	.013	.03	.3	.03	.9	<.1	<.05	2
FL8 4+25S	.8	7.5	8.7	23	.1	6.6	2.8	278	.67	2.1	.5	.5	.2	11	.2	.5	.1	15	.36	.050	5	4.1	.14	404	.011	1	.43	.033	.03	.2	.03	.6	<.1	<.05	2
FL8 4+50S	2.9	17.5	27.8	51	.2	23.0	6.6	408	1.99	8.5	.9	1.1	1.0	16	.4	2.4	.4	21	2.08	.080	12	11.6	1.17	273	.008	<1	.72	.011	.02	.8	.04	1.5	<.1	<.05	2
FL8 4+75S	3.0	12.6	27.4	47	.1	12.4	3.9	258	1.08	4.6	.7	<.5	.4	9	.3	1.2	.2	23	.14	.045	8	6.7	.12	321	.009	<1	.66	.013	.03	.2	.02	.9	<.1	<.05	2
FL8 5+00S	13.2	25.6	210.6	223	.6	54.0	12.0	800	3.45	23.8	1.7	3.5	2.0	19	1.3	8.5	.3	30	.72	.105	22	13.0	.46	216	.012	2	.56	.005	.04	.3	.08	2.2	.2	.07	2
RE FL8 5+00S	12.5	25.0	207.7	224	.5	54.7	11.3	842	3.66	23.4	1.7	2.6	2.0	18	1.3	8.2	.3	31	.88	.107	22	13.4	.48	214	.012	2	.53	.005	.04	.3	.06	2.9	.2	.08	1
FL8 5+50S	.6	3.6	5.7	44	.2	1.5	1.0	32	.31	.5	.2	<.5	<.1	11	.7	.2	<.1	7	.23	.028	1	1.5	.03	42	.010	1	.19	.027	.02	.1	.01	.6	<.1	<.05	1
FL8 5+75S	2.3	15.7	142.8	454	.6	25.1	8.9	722	2.66	15.9	1.3	2.3	1.2	22	1.1	3.4	.2	19	2.27	.113	13	10.8	.99	199	.011	2	.62	.010	.04	.2	.08	2.4	.1	.16	2
FL8 6+00S	3.7	29.4	99.2	147	.3	37.5	13.4	330	4.02	18.3	1.1	2.0	4.6	19	.4	4.3	.3	30	2.55	.108	17	16.2	1.53	177	.020	1	.77	.008	.05	.5	.05	2.9	.1	<.05	2
FL8 6+25S	1.5	5.4	9.3	17	<.1	6.5	1.6	29	.68	3.7	.3	<.5	.2	4	.1	.7	.1	16	.04	.021	10	4.7	.07	47	.010	2	.38	.011	.02	.2	.01	.2	<.1	<.05	2
FL8 6+50S	1.3	11.5	18.2	48	.1	13.7	3.2	136	.95	4.7	.4	<.5	1.1	9	.3	1.0	.1	15	.35	.038	7	5.7	.15	175	.012	4	.46	.017	.03	.3	.02	1.2	<.1	<.05	1
FL8 6+75S	1.4	19.8	26.5	42	.1	19.7	3.7	199	1.42	4.8	.8	.7	1.2	17	.1	1.2	.2	19	1.07	.065	11	8.5	.37	526	.006	3	.87	.016	.05	.3	.05	1.4	<.1	<.05	3
FL8 7+00S	1.3	10.0	42.9	34	.1	10.7	3.4	907	1.24	4.4	.4	<.5	.4	9	.1	1.0	.2	21	.60	.050	11	5.8	.18	424	.008	3	.68	.015	.04	.3	.01	.7	.1	<.05	2
FL8 7+25S	2.2	19.0	68.3	38	.2	19.6	5.1	375	1.56	7.7	1.1	1.7	.8	15	.2	1.7	.2	19	1.20	.080	11	7.4	.30	473	.009	3	.70	.016	.04	.3	.06	1.3	.1	<.05	2
FL8 7+50S	1.5	7.0	21.1	19	.1	8.6	3.3	189	.69	3.6	1.1	1.1	.4	11	.1	.8	.1	13	.76	.060	5	4.2	.19	236	.010	2	.39	.024	.02	.2	.03	.6	<.1	<.05	2
STANDARD DS3	9.8	127.2	32.3	160	.3	39.1	12.7	771	3.36	32.1	6.3	21.1	3.9	28	6.0	5.1	5.4	81	.56	.096	17	190.3	.62	146	.089	1	1.75	.035	.17	4.0	.24	4.0	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	1.7	2.3	43	<.1	4.2	4.1	522	1.87	1.3	3.0	.6	5.5	85	<.1	<.1	.2	38	.55	.094	7	12.1	.57	246	.126	1	1.06	.146	.57	2.4	.01	5.4	.4	<.05	5
FL8 7+75S	8.1	22.9	67.9	54	.2	26.8	8.2	234	1.53	18.0	2.2	3.1	.7	15	.2	4.0	.3	16	1.15	.073	8	5.3	.20	547	.004	<1	.38	.004	.01	.2	.06	.4	.1	.10	1
FL8 8+00S	7.2	26.9	34.4	92	.2	27.8	5.8	154	1.89	16.7	1.1	3.1	4.3	15	.3	3.1	.3	25	.36	.103	24	9.7	.25	255	.006	<1	.62	.008	.05	.9	.04	1.4	<.1	<.05	2
FL8 8+25S	.7	2.8	4.3	18	.1	3.5	1.3	37	.40	1.0	.3	<.5	.2	8	<.1	.3	<.1	11	.16	.032	2	1.7	.07	59	.019	<1	.21	.035	.02	.1	.02	.3	<.1	<.05	1
FL8 8+50S	7.4	56.8	30.8	61	.4	32.8	6.7	428	2.08	12.9	5.4	1.6	1.6	14	.2	1.7	.6	27	.57	.101	15	8.3	.19	538	.004	<1	.91	.014	.02	.3	.04	1.5	.1	.13	3
FL8 8+75S	2.8	10.7	15.8	33	.2	11.2	2.8	44	.80	4.5	.7	1.0	.7	8	.1	1.0	.1	15	.17	.041	6	4.1	.10	213	.007	1	.42	.020	.03	.7	.02	.5	<.1	<.05	2
FL8 9+00S	.5	5.6	3.1	10	.1	5.3	1.3	77	.32	<.5	2.8	<.5	.1	15	.1	.3	<.1	5	.56	.040	2	1.3	.07	319	.009	1	.34	.035	.01	<.1	.02	.2	<.1	.06	1
FL8 9+25S	4.4	36.3	9.9	18	.1	21.2	4.8	37	1.77	11.2	.5	<.5	.4	3	.1	1.1	.5	20	.05	.062	21	5.0	.15	54	.005	1	.46	.007	.03	.1	.01	.4	<.1	<.05	3
FL8 9+50S	.6	7.6	2.4	6	<.1	2.6	.8	11	.37	1.3	.2	.7	.2	4	<.1	.2	.1	9	.01	.045	10	3.5	.04	32	.004	<1	.36	.016	.02	<.1	<.01	.1	<.1	<.05	2
FL8 9+75S	2.8	13.8	11.0	16	.1	14.3	4.2	32	1.47	6.7	.4	.7	.3	3	.2	.9	.6	38	.01	.045	24	7.5	.23	52	.007	<1	.55	.005	.03	.2	.01	.2	<.1	<.05	4
F8 10+00S	2.1	6.8	5.8	10	<.1	13.8	2.5	18	.85	4.9	.3	<.5	1.1	2	<.1	.4	.4	29	<.01	.023	25	7.4	.42	51	.005	2	.71	.003	.02	.1	<.01	.5	<.1	<.05	3
F8 10+25S	2.8	7.6	9.4	18	<.1	19.7	3.5	55	1.53	6.6	.4	.5	3.0	3	.1	.7	.4	45	.02	.039	23	11.7	.66	48	.007	1	.94	.004	.03	.2	.01	.6	<.1	<.05	4
F8 10+50S	8.1	13.4	28.6	36	<.1	27.3	5.8	77	2.69	12.6	.6	.6	3.5	4	<.1	1.7	.7	60	.02	.068	25	18.5	.83	71	.006	2	1.35	.003	.04	.6	.01	1.0	<.1	<.05	5
F8 10+75S	1.2	5.0	5.0	10	.1	7.2	1.4	18	.52	3.1	.2	.9	.3	3	<.1	.2	.2	21	<.01	.052	17	5.3	.22	42	.004	1	.63	.006	.03	.2	.01	.3	<.1	<.05	4
F8 11+00S	3.9	12.1	17.2	29	<.1	15.3	3.7	82	1.61	8.9	.5	<.5	.8	3	.1	.9	.4	45	.02	.049	26	12.4	.37	62	.006	4	1.00	.005	.03	.4	.01	.6	<.1	<.05	5
F8 11+25S	3.2	23.7	19.3	26	.1	20.1	4.6	30	1.73	7.6	1.0	<.5	.8	4	.1	1.2	.6	31	.01	.085	18	9.2	.35	50	.005	1	.74	.004	.03	.3	.02	.5	<.1	<.05	3
F8 11+50S	.7	8.2	14.8	462	.2	7.0	1.8	58	.66	2.6	.8	.6	.4	15	2.1	.4	.1	11	.68	.044	6	3.0	.19	77	.012	5	.44	.073	.04	.1	.01	1.3	<.1	<.05	2
F8 11+75S	4.4	12.9	58.6	565	.4	22.0	6.4	218	1.67	12.2	.8	.9	1.9	8	1.6	2.0	.5	26	.33	.063	24	9.6	.35	173	.004	3	.71	.006	.04	.3	.04	1.3	.1	<.05	2
F8 12+00S	3.3	32.4	424.0	1339	1.9	32.1	6.9	408	2.08	13.0	2.9	1.7	1.2	22	8.5	3.8	.3	23	1.38	.116	14	11.4	.53	494	.007	4	.72	.012	.06	.4	.09	1.7	<.1	.08	2
F8 12+25S	1.1	21.3	46.3	2302	.4	14.2	2.6	214	.90	5.1	1.3	.6	.4	17	15.3	1.2	.1	11	1.29	.048	5	3.4	.20	362	.010	1	.52	.030	.03	.2	.04	.8	.1	.06	1
F8 12+50S	1.9	59.5	610.3	2866	3.4	28.4	4.3	233	1.32	16.8	3.0	3.8	.7	21	15.7	4.3	.2	16	1.50	.072	8	5.8	.34	205	.009	4	.71	.023	.05	.3	.09	.9	.1	.11	2
RE F8 12+50S	1.9	58.9	599.7	2901	3.5	28.0	4.0	220	1.30	17.2	2.9	2.6	.7	21	14.8	4.1	.2	15	1.44	.069	8	5.9	.34	202	.008	2	.70	.025	.04	.2	.10	1.0	.1	.07	2
F8 12+75S	2.7	18.8	105.0	1596	.5	37.3	7.0	454	2.32	11.2	1.0	2.4	1.9	26	3.1	2.6	.2	19	1.74	.104	14	9.6	.74	334	.008	6	.75	.013	.07	.2	.06	1.6	.1	.13	2
F8 13+25S	1.7	12.9	14.1	44	.1	10.2	2.4	68	1.32	6.5	.3	<.5	.2	5	.1	.8	.2	25	.02	.061	17	5.8	.15	34	.006	1	.52	.016	.03	.1	.01	.5	<.1	<.05	3
F8 13+50S	2.0	13.6	6.6	17	<.1	9.4	2.6	31	1.00	6.5	.3	<.5	.3	4	<.1	.6	.2	22	<.01	.031	27	5.0	.09	30	.008	<1	.39	.008	.03	.3	.01	.4	<.1	<.05	3
F8 13+75S	.3	5.2	2.0	9	.1	1.6	1.2	28	.57	.7	.1	<.5	.4	6	<.1	.1	<.1	16	.03	.012	3	2.5	.05	20	.029	1	.38	.041	.03	.1	.01	.6	<.1	<.05	2
F8 14+00S	.2	4.6	3.6	7	<.1	2.7	.6	9	.33	1.5	.2	.5	.3	5	<.1	.1	<.1	10	.01	.055	13	4.3	.08	39	.004	<1	.38	.016	.03	<.1	.01	.2	<.1	<.05	2
F8 14+25S	.2	2.8	2.8	13	<.1	1.6	.8	15	.31	<.5	.1	<.5	<.1	6	.2	.1	<.1	9	.02	.022	3	1.5	.03	33	.009	<1	.20	.025	.02	<.1	<.01	.3	<.1	<.05	1
F8 14+50S	1.6	5.4	14.3	53	<.1	15.2	2.3	112	1.02	4.9	.3	1.7	.5	4	.2	.7	.2	22	.05	.046	20	8.9	.38	62	.004	2	.56	.006	.04	.1	.02	.4	<.1	<.05	2
F8 14+75S	6.7	8.3	114.8	88	<.1	43.1	10.9	221	2.33	23.1	1.5	<.5	4.5	8	.3	2.0	.6	24	.14	.063	19	5.4	.11	106	.002	<1	.42	.006	.03	.1	.02	1.6	<.1	<.05	2
F8 15+00S	3.4	21.3	55.3	102	.1	24.9	5.1	327	1.90	9.1	.9	.9	2.2	7	.4	1.3	.3	32	.10	.051	24	13.7	.40	327	.006	<1	.99	.007	.06	.4	.03	1.7	<.1	<.05	3
F8 15+25S	1.9	14.4	18.9	58	.1	18.3	3.9	252	1.08	5.0	1.3	.9	2.0	24	.1	1.2	.2	18	.77	.078	11	8.7	.40	434	.006	<1	.78	.026	.05	.5	.04	1.4	<.1	<.05	2
F8 15+50S	3.5	22.7	38.2	76	.2	27.1	5.3	207	1.72	9.4	1.6	1.6	2.6	27	.2	1.8	.3	24	1.02	.106	14	11.3	.44	392	.004	1	.84	.015	.05	.7	.06	1.8	<.1	<.05	3
F8 15+75S	2.9	15.4	34.2	92	.1	22.9	5.1	132	1.46	8.2	1.1	.7	2.3	17	.1	1.5	.3	25	.47	.083	17	10.7	.41	326	.006	<1	.92	.014	.05	.5	.03	1.5	<.1	<.05	3
STANDARD DS3	9.7	118.2	33.0	161	.3	35.1	11.9	799	3.29	32.6	6.1	19.6	3.8	30	5.8	5.3	5.2	75	.56	.085	18	185.8	.62	140	.095	3	1.76	.038	.17	3.8	.25	4.2	1.2	<.05	7

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Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.1	2.0	2.5	42	<.1	4.0	3.6	464	1.63	.8	2.6	.5	4.4	79	<.1	<.1	.2	38	.46	.086	7	10.5	.54	241	.131	2	.94	.090	.55	2.1	<.01	5.9	.3	<.05	5
F8 16+00S	.8	8.7	10.9	16	.1	8.8	3.6	77	.50	.9	.5	.9	.5	17	.1	.2	.1	10	.28	.076	5	5.7	.13	174	.007	1	.35	.018	.03	.1	.03	.7	<.1	.06	1
F8 16+25S	.1	.8	1.4	4	<.1	1.2	.5	17	.20	<.5	.1	<.5	<.1	7	<.1	<.1	<.1	6	.04	.011	1	1.3	.03	20	.010	1	.10	.022	.03	<.1	.01	.3	<.1	<.05	<1
F8 16+50S	.4	3.0	4.3	9	<.1	3.5	.8	21	.33	.7	.2	<.5	.3	5	.1	.1	.1	10	.02	.013	5	3.1	.06	51	.010	1	.20	.015	.02	<.1	.02	.4	<.1	<.05	2
F8 16+75S	1.6	9.6	10.4	20	<.1	8.4	2.7	141	.93	3.9	.3	<.5	2.1	10	.1	.4	.3	21	.11	.035	17	6.5	.16	287	.005	1	.64	.017	.04	.2	.01	.8	<.1	<.05	3
F8 17+00S	.3	7.7	4.6	9	.1	5.3	1.7	54	.52	1.2	.5	.8	.3	15	<.1	.2	.1	11	.29	.044	4	3.1	.10	164	.012	2	.31	.033	.03	.1	.01	.6	<.1	<.05	1
F8 17+25S	2.8	12.5	11.2	43	<.1	21.0	3.9	80	1.14	6.3	.5	<.5	1.7	11	.4	.9	.3	17	.15	.071	19	8.2	.32	183	.003	1	.58	.008	.04	.1	.01	.8	<.1	<.05	2
F8 17+50S	.8	15.7	11.3	18	.1	12.0	3.2	132	.73	2.4	.6	.7	.3	13	.1	.3	.2	12	.29	.050	9	5.0	.18	380	.005	1	.49	.017	.03	.1	.02	.5	<.1	<.05	2
F8 17+75S	1.0	8.0	7.6	24	.1	10.0	1.9	37	.71	2.5	.3	<.5	.3	9	.1	.4	.2	13	.17	.049	8	4.4	.14	187	.005	<1	.41	.016	.04	<.1	.01	.7	<.1	<.05	2
F8 18+00S	.9	6.6	3.8	12	<.1	10.6	1.4	18	.61	1.4	.3	<.5	.2	4	.1	.2	.1	15	.02	.057	10	5.9	.18	46	.003	1	.41	.011	.02	<.1	.01	.3	<.1	<.05	2
FL9 10+00N	5.4	38.1	89.1	260	.4	29.4	11.9	372	3.78	25.2	2.1	2.4	5.7	27	1.4	3.1	.9	23	.47	.092	33	13.3	.44	992	.008	2	1.00	.005	.13	.2	.05	2.2	.1	.08	4
FL9 9+75N	4.9	28.6	84.5	263	.4	26.2	10.2	367	3.45	21.1	3.2	1.8	4.7	27	1.6	2.8	.6	25	.61	.096	31	12.4	.44	854	.007	2	.94	.006	.11	.2	.04	2.4	.1	.09	4
RE FL9 9+75N	5.0	30.3	89.6	280	.4	27.6	10.7	381	3.57	22.2	3.3	2.5	4.8	29	1.7	2.9	.7	27	.70	.100	31	13.2	.43	873	.007	1	.97	.005	.12	.2	.05	2.4	.2	.09	4
FL9 9+50N	4.5	32.2	103.1	241	.4	28.7	10.9	323	3.29	19.9	1.7	2.2	5.3	26	1.0	2.8	.6	23	.52	.112	30	13.7	.41	883	.007	1	.90	.005	.12	.2	.04	2.2	.2	.08	3
FL9 9+25N	4.0	23.9	64.6	192	.3	21.6	8.0	258	2.49	15.6	1.9	2.0	4.2	25	.7	2.1	.5	20	.39	.085	27	10.2	.29	1020	.011	<1	.85	.011	.09	.2	.03	1.6	.1	<.05	3
FL9 9+00N	5.6	34.3	119.7	291	.3	29.0	9.7	378	3.84	21.9	2.3	1.3	6.2	23	1.4	3.4	.5	27	.36	.118	32	14.7	.45	688	.009	<1	1.05	.005	.20	.2	.06	2.1	.2	.17	4
FL9 8+75N	5.0	32.2	137.5	276	.5	26.2	10.2	332	3.29	22.8	1.4	2.3	6.4	31	1.3	3.2	.6	25	.46	.104	36	14.1	.49	986	.011	1	.87	.005	.14	.3	.05	2.0	.2	.12	3
FL9 8+50N	4.5	18.5	72.1	210	.2	14.9	7.2	268	2.43	15.5	2.1	1.9	2.8	24	1.3	2.2	.5	21	.47	.059	24	10.2	.29	1041	.015	<1	.75	.016	.10	.2	.04	1.5	.1	.06	3
FL9 8+25N	4.2	26.9	86.0	196	.3	23.7	9.0	334	3.13	17.1	3.6	1.3	4.7	28	.8	2.3	.5	26	.55	.072	30	16.6	.49	842	.010	<1	1.15	.012	.13	.3	.07	2.7	.1	<.05	5
FL9 8+00N	1.1	10.4	22.8	36	.3	7.4	3.3	185	.97	4.2	1.1	.6	.8	16	.1	.7	.1	11	.23	.034	9	4.6	.11	335	.013	<1	.47	.023	.05	.1	.03	.8	<.1	<.05	2
FL9 7+75N	3.7	31.9	92.3	158	.2	26.4	11.4	500	3.38	18.1	1.6	1.6	5.4	17	.3	2.4	.4	29	.17	.075	38	18.0	.45	696	.009	<1	1.21	.007	.16	.2	.07	2.4	.2	<.05	5
FL9 7+50N	5.4	37.3	127.1	322	.5	32.0	9.5	382	3.59	22.4	6.0	2.0	5.4	30	1.9	3.5	.5	29	.65	.094	32	17.9	.58	713	.011	<1	1.23	.006	.20	.2	.06	2.6	.2	.14	5
FL9 7+25N	5.2	30.6	140.3	280	.4	29.5	9.6	423	3.24	20.5	3.0	1.9	4.9	33	1.9	3.2	.5	26	.82	.078	31	16.9	.63	1043	.012	<1	.99	.006	.18	.3	.05	2.3	.2	.12	4
FL9 7+00N	5.8	29.6	168.7	396	.4	29.3	10.8	474	3.68	23.5	3.6	1.9	4.8	32	2.5	3.7	.6	28	.60	.103	32	18.6	.56	1058	.013	1	1.16	.006	.23	.3	.05	2.6	.3	.16	4
FL9 6+75N	7.2	27.7	79.8	259	.4	26.2	8.8	307	3.14	19.2	6.0	1.9	4.0	32	2.3	2.7	.6	26	.79	.097	28	15.4	.48	956	.008	<1	1.03	.010	.14	.4	.04	2.4	.1	.10	4
FL9 6+50N	5.3	44.0	82.9	168	.1	40.4	21.7	2800	7.37	29.2	1.5	1.3	5.0	5	1.2	3.4	.7	27	.08	.093	31	14.4	.36	234	.004	<1	1.41	.004	.02	.6	.02	2.8	.1	<.05	3
FL9 6+25N	2.6	16.3	34.2	90	.1	15.4	4.1	146	1.86	9.5	1.0	.7	2.3	10	.6	1.3	.3	27	.14	.032	31	11.2	.29	316	.009	<1	.75	.009	.07	.4	.02	1.2	.1	<.05	4
FL9 6+00N	3.2	20.0	41.2	115	.1	24.5	9.2	399	2.60	14.7	1.0	1.9	7.2	12	.4	1.7	.4	25	.20	.086	41	15.8	.55	261	.015	<1	.92	.006	.06	.4	.02	2.2	.1	<.05	3
FL9 5+75N	2.0	20.6	28.9	160	.3	16.1	4.3	207	1.55	7.3	2.2	1.7	1.4	33	1.7	1.5	.3	18	1.05	.063	11	8.7	.27	524	.010	<1	.80	.019	.08	.4	.04	1.6	.1	.09	3
FL9 5+50N	3.9	16.5	44.7	150	<.1	22.3	9.2	480	2.48	13.8	1.1	.7	3.4	7	1.0	2.0	.5	23	.12	.041	23	11.5	.30	195	.011	<1	.71	.006	.05	.4	.01	1.9	.1	<.05	3
FL9 5+25N	2.6	19.7	49.8	99	.2	21.9	7.0	151	2.00	10.7	.8	1.0	4.1	9	.4	1.6	.4	25	.15	.060	32	11.7	.43	479	.008	<1	.91	.008	.07	.5	.02	1.9	.1	<.05	4
FL9 5+00N	6.1	30.5	52.6	172	.3	37.6	8.5	293	2.36	15.0	3.0	1.9	3.6	23	.8	2.8	.6	22	.76	.098	22	11.8	.47	517	.006	<1	1.01	.015	.06	1.5	.04	2.0	.1	.12	3
FL9 4+75N	3.7	32.7	74.2	232	.3	32.5	8.4	331	2.37	16.1	3.1	2.7	3.0	21	1.7	2.8	.7	22	.82	.079	21	12.6	.46	542	.006	<1	.84	.007	.06	.7	.04	1.7	.1	<.05	3
FL9 4+50N	6.3	18.5	40.0	100	.1	17.8	6.7	252	2.69	19.4	1.9	1.1	5.3	12	.8	1.6	1.1	28	.22	.075	31	13.2	.45	260	.004	<1	.96	.005	.08	1.1	.03	1.5	<.1	<.05	5
STANDARD DS3	9.2	127.0	32.1	161	.3	36.4	11.4	795	3.25	31.8	6.6	22.2	4.1	30	6.1	5.6	5.7	75	.49	.091	18	174.8	.64	144	.097	1	1.81	.035	.17	4.0	.25	4.1	1.1	<.05	7

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.0	1.9	3.1	41	<.1	5.0	3.7	477	1.73	1.2	2.6	1.0	4.8	76	<.1	<.1	.2	37	.48	.080	7	12.9	.56	226	.136	2	1.00	.101	.65	2.2	<.01	5.1	.4	<.05	5
FL9 4+25N	3.2	21.6	41.1	91	.1	24.8	7.3	222	2.17	13.2	3.0	1.8	5.6	12	.4	1.8	.5	24	.26	.074	25	12.9	.49	464	.005	1	.98	.009	.07	1.1	.02	1.9	.1	<.05	3
FL9 4+00N	4.1	14.4	55.9	100	.2	21.4	9.3	567	2.36	14.3	2.2	1.5	4.0	16	.5	1.7	.5	28	.35	.088	22	13.4	.45	458	.007	1	.94	.014	.09	.7	.03	1.7	.1	<.05	4
FL9 3+75N	3.3	17.1	45.2	94	.2	22.2	7.6	269	2.21	14.2	2.3	1.3	5.6	16	.3	1.8	.5	26	.33	.084	27	15.9	.55	641	.007	1	1.11	.008	.11	.6	.03	1.7	.1	<.05	4
FL9 3+50N	3.3	17.9	43.5	107	.2	23.4	8.1	332	2.28	14.3	1.7	.7	6.5	15	.2	1.8	.6	29	.30	.074	30	16.2	.52	491	.006	<1	1.08	.009	.10	.5	.03	1.8	.1	<.05	4
FL9 3+25N	2.2	21.2	35.9	80	.2	21.8	5.8	272	1.55	8.7	1.4	1.3	3.0	21	.3	1.3	.4	25	.46	.103	19	12.7	.50	618	.005	<1	.98	.008	.06	.5	.04	1.4	.1	<.05	3
FL9 3+00N	3.3	23.9	49.8	130	.2	28.8	10.9	621	2.18	12.3	2.6	1.1	5.2	17	.3	2.0	.5	32	.31	.093	27	16.0	.51	679	.005	1	1.29	.011	.10	.7	.04	2.2	.1	<.05	4
FL9 2+75N	1.0	9.3	17.1	32	.3	11.2	3.7	124	1.00	4.2	1.4	<.5	1.1	11	.1	.6	.2	15	.13	.041	13	8.0	.23	411	.006	<1	.71	.014	.04	.3	.02	1.2	.1	<.05	3
FL9 2+50N	2.5	17.1	35.6	104	.1	23.3	7.0	246	1.89	11.0	.9	8.1	7.0	12	.3	1.5	.4	29	.22	.079	31	14.7	.55	468	.007	1	1.00	.011	.10	.5	.02	1.8	.1	<.05	4
FL9 2+25N	2.9	18.9	38.1	117	.2	21.5	5.0	185	1.85	11.3	.9	1.0	4.5	17	.6	1.9	.4	24	.37	.085	23	13.0	.45	375	.005	1	.87	.008	.10	.7	.03	1.7	.1	<.05	3
FL9 2+00N	2.5	17.6	45.6	116	.2	23.6	7.7	248	2.13	12.7	1.1	1.2	5.4	14	.2	1.9	.4	27	.24	.073	24	13.1	.41	588	.006	<1	.98	.012	.09	.8	.03	1.7	.1	<.05	3
FL9 1+75N	2.6	17.6	39.1	113	.1	23.5	8.2	232	1.87	12.3	.9	1.7	6.1	13	.3	1.7	.4	24	.26	.092	29	14.4	.46	473	.007	1	.79	.007	.09	.8	.01	1.9	.1	<.05	3
FL9 1+50N	2.0	15.5	27.4	189	.1	15.4	7.9	449	1.87	9.3	1.2	1.2	3.6	13	.5	1.0	.4	20	.21	.043	19	10.6	.31	275	.012	2	.79	.014	.07	.4	.03	1.6	.1	<.05	3
FL9 1+25N	.5	5.4	5.9	111	.2	4.3	1.9	58	.57	1.8	.3	<.5	.3	16	.2	.2	.1	14	.33	.055	3	3.3	.11	149	.023	1	.30	.031	.03	.1	.02	.7	<.1	.06	2
FL9 1+00N	2.9	12.8	36.7	137	.1	21.3	7.1	217	2.08	13.5	.6	.9	6.8	9	.3	1.9	.4	25	.24	.050	32	14.3	.46	276	.005	<1	.80	.006	.09	.7	.01	1.1	<.1	<.05	3
FL9 0+75N	3.4	18.4	55.3	215	.1	26.7	9.1	292	2.12	14.1	1.5	.5	5.6	14	1.0	2.0	.5	26	.33	.100	25	14.9	.44	402	.004	1	.86	.007	.10	.8	.03	1.9	.1	<.05	3
FL9 0+50N	3.0	24.9	49.1	254	.2	26.3	9.3	432	1.94	11.0	3.1	.7	4.7	16	.3	1.8	.4	25	.32	.058	21	12.3	.41	431	.005	<1	.97	.012	.09	.9	.05	2.0	<.1	<.05	3
RE FL9 0+50N	2.8	23.8	47.5	239	.2	25.0	9.1	418	1.82	10.0	3.1	.8	4.6	15	.3	1.7	.4	23	.36	.052	21	12.3	.41	416	.005	1	.94	.011	.08	.9	.04	2.0	<.1	<.05	3
FL9 0+25N	1.0	7.7	9.7	47	.1	10.4	2.3	64	.80	3.2	.7	<.5	1.1	10	.1	.7	.1	15	.24	.018	5	5.7	.16	275	.010	<1	.49	.031	.05	.3	<.01	1.3	<.1	<.05	2
FL9 0+00	.7	7.5	8.8	25	.1	5.6	1.5	22	.65	2.1	1.7	.7	.3	18	.1	.4	.1	10	.38	.048	5	4.2	.13	281	.010	<1	.44	.019	.03	.2	.02	.4	<.1	<.05	2
F10 5+25N	2.9	16.6	52.1	226	.1	24.1	8.3	183	2.12	10.5	1.6	.7	3.7	14	.5	1.8	.5	24	.44	.082	20	12.4	.48	474	.004	<1	.77	.005	.04	.5	.02	1.7	<.1	<.05	2
F10 5+00N	3.4	26.6	65.8	431	.2	30.1	8.3	248	2.25	12.6	2.2	1.3	3.7	17	1.4	2.5	.5	21	.64	.085	20	12.4	.50	319	.004	1	.86	.005	.05	.4	.03	1.5	.1	.07	3
F10 4+75N	4.7	27.2	60.2	414	.2	26.8	7.3	179	2.10	14.1	3.4	1.2	4.2	22	.9	3.5	.6	23	.81	.108	16	12.4	.51	460	.004	1	.81	.006	.05	.7	.04	1.6	<.1	<.05	3
F10 4+50N	8.2	28.2	40.4	114	.2	28.4	7.0	139	2.38	16.2	4.6	1.7	4.3	24	.3	6.0	.7	30	.60	.074	15	14.4	.57	437	.003	<1	1.09	.005	.07	1.2	.03	1.7	.1	.11	4
F10 4+25N	3.0	22.0	29.2	137	.1	24.2	6.6	209	1.71	9.3	4.1	.9	4.1	23	1.2	3.3	.4	24	.90	.096	17	11.2	.50	453	.005	1	.83	.009	.08	.8	.03	1.6	<.1	.09	3
F10 4+00N	2.1	20.4	21.9	50	.3	20.0	4.1	122	1.31	6.4	1.5	1.0	2.8	32	.1	1.9	.4	23	.77	.088	14	11.5	.47	851	.004	1	.98	.010	.06	.4	.05	1.4	.1	.10	3
F10 3+75N	2.7	16.6	24.1	80	.1	21.3	4.6	96	1.56	7.3	1.9	1.1	3.4	14	.1	1.4	.4	29	.25	.070	16	14.4	.52	333	.003	<1	1.00	.012	.07	.4	.02	1.6	.1	<.05	3
F10 3+50N	2.3	11.4	25.1	80	<.1	18.2	4.4	162	1.35	6.4	1.3	<.5	4.1	10	.1	1.4	.4	25	.21	.070	19	13.4	.56	203	.005	1	.93	.009	.05	.4	.02	1.2	<.1	<.05	3
F10 3+25N	3.0	16.4	22.6	114	.1	20.9	3.8	85	1.44	7.7	2.3	.9	3.3	18	.6	1.9	.4	26	.55	.059	15	12.7	.61	472	.003	1	.84	.005	.07	.4	.04	1.4	<.1	.10	3
F10 2+75N	1.4	11.6	15.3	58	.1	13.9	5.2	257	.83	3.2	1.9	.7	1.5	23	.3	1.2	.2	17	.68	.068	8	8.0	.36	457	.005	1	.65	.016	.04	.2	.03	1.3	<.1	.10	2
F10 2+50N	2.8	20.3	32.6	140	.1	22.6	5.9	202	1.21	6.9	1.5	4.2	3.2	30	1.3	2.8	.3	19	1.00	.107	12	11.2	.58	579	.002	1	.72	.006	.06	.7	.03	1.2	<.1	.07	2
F10 2+25N	1.0	19.8	9.4	90	.1	12.7	3.0	74	.61	2.6	.7	.5	1.1	50	1.9	2.4	.2	9	1.73	.084	4	5.7	.39	524	.004	4	.46	.013	.03	.4	.05	.6	<.1	.17	1
F10 2+00N	2.1	26.4	17.6	114	.2	19.1	5.8	219	.82	5.4	3.5	1.4	2.0	47	1.8	2.7	.2	13	1.72	.113	9	7.5	.50	524	.003	4	.51	.007	.05	.4	.06	1.0	<.1	.25	1
F10 1+75N	2.6	30.7	43.7	92	.1	24.2	10.2	235	1.74	7.4	4.2	1.3	3.4	31	.4	2.1	.4	21	1.05	.095	15	11.2	.55	593	.003	1	.87	.008	.06	1.1	.04	1.7	<.1	.12	3
STANDARD DS3	9.1	123.2	30.9	162	.2	36.7	11.9	771	3.26	31.7	6.4	20.0	4.1	31	6.1	5.5	5.4	74	.52	.092	18	187.7	.64	147	.097	4	1.82	.035	.16	3.6	.22	4.1	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	1.9	2.7	44	<.1	5.0	4.1	526	1.76	.8	2.8	.5	4.7	83	<.1	<.1	.2	38	.54	.090	7	12.4	.55	248	.146	2	1.09	.126	.70	2.6	.01	8.5	.4	<.05	5
F10 1+25N	4.8	27.8	41.1	114	.2	29.5	6.5	210	2.38	15.3	.8	2.0	6.1	21	.6	2.7	.6	24	.52	.107	26	12.8	.50	473	.005	1	.80	.009	.05	.3	.03	1.9	<.1	.07	3
F10 1+00N	3.0	15.1	24.0	87	.1	24.2	4.9	154	1.18	6.6	1.9	1.4	4.9	27	1.2	1.9	.3	24	1.16	.140	17	11.8	.63	540	.004	1	.65	.005	.06	.7	.04	1.8	<.1	.13	2
F10 0+75N	2.9	21.0	27.2	99	.1	28.0	6.8	226	1.64	8.6	2.0	.8	4.6	24	.4	2.4	.4	27	.76	.094	17	13.3	.63	457	.006	1	.87	.013	.08	.5	.03	1.9	<.1	.07	3
F10 0+25N	1.4	15.7	21.7	67	.1	19.4	3.6	96	1.21	4.8	1.5	1.1	2.6	28	.2	1.4	.3	18	.87	.073	10	9.3	.43	416	.006	1	.77	.014	.06	.2	.03	1.3	<.1	.09	3
F10 0+00	1.7	13.9	14.0	36	.1	19.0	3.3	93	1.00	3.7	1.8	.9	2.8	34	.2	1.6	.2	18	1.38	.071	8	9.3	.60	262	.005	1	.70	.013	.05	.2	.02	1.6	<.1	.13	2
F11 0+00	2.0	9.4	21.2	34	.1	4.1	7.1	3553	1.92	3.4	.4	.8	.6	14	.4	.7	.1	12	.24	.146	17	2.9	.05	210	.009	2	.78	.016	.06	.1	.08	.7	.1	.15	3
F11 0+25E	5.3	41.3	47.0	41	.2	39.9	33.5	2485	6.59	48.1	.8	.8	2.0	20	.2	2.7	.2	22	.47	.174	43	11.6	.10	171	.008	2	.88	.006	.11	.1	.07	5.1	.4	.14	2
F11 0+50E	1.0	11.5	8.0	13	.1	4.6	4.2	578	1.35	3.4	.4	.8	.4	18	<.1	.3	<.1	11	.41	.078	14	3.4	.07	79	.020	3	.79	.029	.06	.1	.03	1.5	<.1	.07	2
F11 0+75E	7.0	23.4	164.7	29	1.0	7.6	8.8	926	6.10	24.1	1.0	1.4	9.3	31	.2	5.2	.1	11	.04	.103	66	3.0	.05	368	.008	1	.63	.016	.45	.1	.12	2.1	.9	.77	2
F11 1+00E	12.5	35.0	84.8	69	.8	36.3	18.5	1911	6.35	35.8	.8	1.8	2.7	29	.4	5.9	.3	11	.59	.131	39	6.3	.11	192	.006	<1	.51	.007	.13	.1	.27	3.8	.3	.26	1
F11 1+25E	6.7	28.1	68.0	53	.6	25.7	14.0	1459	4.82	27.9	.7	<.5	1.5	37	.4	4.3	.1	11	1.09	.148	30	5.3	.07	154	.007	3	.51	.009	.11	.1	.40	3.4	.2	.23	1
F11 1+50E	4.8	11.4	32.4	45	.2	9.3	10.8	1753	2.92	11.5	.6	<.5	.7	17	.3	1.6	.1	14	.25	.156	29	5.0	.06	187	.008	1	.61	.009	.10	.1	.04	1.0	.1	.15	2
F11 1+75E	2.2	6.0	14.2	23	.1	4.1	4.5	1328	1.10	2.9	.4	.8	.1	22	.3	.4	.1	10	.38	.113	9	2.8	.04	139	.007	1	.60	.025	.05	.1	.03	.4	.1	.11	3
F11 2+00E	2.3	15.5	33.7	28	.2	16.0	18.2	873	2.87	14.3	.6	<.5	.3	31	.2	2.0	.1	13	.61	.143	15	4.1	.07	129	.008	3	.70	.018	.07	.1	.11	1.9	.1	.18	2
F11 2+25E	2.9	8.2	41.1	30	.3	4.1	8.4	1480	4.24	7.6	.4	<.5	.7	18	.4	1.5	.1	8	.08	.142	26	3.3	.03	152	.005	<1	.53	.015	.13	.1	.04	.6	.1	.22	2
F11 2+50E	1.6	15.2	15.3	40	.1	7.4	17.9	941	4.78	6.9	.3	<.5	1.3	44	.1	.7	.1	22	.74	.229	23	5.4	.12	239	.006	2	.67	.005	.23	.1	.04	4.8	.1	.09	1
F11 2+75E	1.6	23.5	14.1	42	.1	10.2	27.9	1523	4.51	9.4	.4	<.5	.8	50	.1	.7	<.1	20	1.12	.190	19	6.5	.14	265	.006	2	.69	.007	.21	.1	.11	3.9	.1	.13	1
F11 3+00E	1.4	33.5	10.4	107	.1	9.1	24.0	1109	4.13	11.1	.2	<.5	.6	67	.3	.5	.1	10	1.65	.261	14	3.3	.17	190	.004	4	.61	.018	.18	<.1	.24	2.3	.1	.16	1
RE F11 3+00E	1.5	35.7	10.6	108	.1	9.4	25.8	1121	4.45	11.1	.2	.9	.5	66	.3	.5	<.1	10	1.67	.259	13	3.4	.16	202	.004	3	.56	.007	.17	<.1	.25	2.3	.1	.19	1
F11 3+25E	5.5	38.9	40.6	50	.7	22.7	15.7	1243	3.91	22.4	1.1	.8	3.6	35	.3	2.7	.1	11	.17	.109	34	6.5	.06	165	.005	<1	1.06	.016	.14	.1	.35	4.4	.2	.08	2
F11 3+50E	3.6	23.9	31.1	258	.4	13.3	17.4	1242	5.02	13.0	.6	.9	2.6	33	.8	1.7	.1	19	.36	.185	35	6.1	.11	180	.008	2	.81	.013	.18	.1	.75	4.2	.1	.12	2
F11 3+75E	3.6	61.9	98.3	275	.5	29.6	29.0	1557	6.43	16.0	.4	.9	1.7	44	1.4	2.5	.1	25	.53	.157	23	11.6	.10	126	.008	2	.61	.013	.16	.1	1.44	8.5	.1	.19	1
F11 4+00E	2.7	45.1	73.9	303	.3	22.1	39.0	2912	7.82	16.0	.6	.5	1.7	68	1.2	1.7	.1	30	1.25	.251	25	7.7	.18	210	.007	3	.86	.005	.14	.1	.44	8.1	.2	.17	1
F11 4+25E	2.0	19.4	25.9	90	.1	10.6	18.9	1092	5.19	9.0	.5	<.5	.9	22	.3	.9	.1	25	.50	.200	23	4.8	.09	151	.005	1	.72	.006	.10	.1	.22	4.1	.1	.11	2
F11 4+50E	5.9	42.3	84.8	1847	.5	25.6	44.2	4015	10.46	35.6	.7	.8	4.9	103	16.1	5.8	.1	11	.34	.240	32	3.3	.06	288	.003	3	.45	.005	.31	<.1	64.12	5.8	.3	.60	1
F11 4+75E	2.6	29.5	48.2	159	.3	15.6	29.2	1867	6.07	14.2	.4	<.5	1.0	48	1.3	1.5	.1	13	1.80	.214	21	4.9	.09	327	.004	1	.59	.006	.10	<.1	2.25	4.8	.1	.24	1
F11 5+00E	2.6	16.1	24.0	66	.1	10.4	17.6	1137	4.23	8.1	.5	1.0	1.1	27	.4	1.0	.1	20	.50	.245	23	6.6	.07	371	.006	1	.65	.003	.13	.1	.21	2.3	.1	.19	2
F11 5+25E	3.2	11.7	22.3	74	.1	8.0	7.3	980	3.26	8.5	.4	<.5	.6	11	.2	1.1	.1	16	.06	.077	36	5.0	.05	108	.007	1	.55	.004	.09	.1	.34	.6	.1	.13	3
F11 5+50E	4.2	16.6	27.9	153	.1	10.5	9.3	1239	4.37	9.9	.6	.5	.6	11	.4	1.3	.1	20	.06	.108	38	6.1	.05	151	.008	2	.57	.003	.11	.1	.28	.5	.1	.11	3
F11 5+75E	4.5	20.3	71.2	283	.3	11.6	13.6	925	4.10	12.3	.4	<.5	.4	38	.7	1.7	.1	19	.09	.214	21	5.6	.03	194	.003	1	.39	.004	.18	.1	1.63	.3	.1	.30	2
F11 6+00E	3.5	16.0	37.6	187	.2	10.8	22.9	9116	3.56	8.1	.3	<.5	.4	28	1.9	1.2	.1	16	.22	.223	19	4.4	.04	842	.003	2	.31	.004	.16	.1	.14	.5	.2	.25	2
F11 6+25E	3.3	17.6	46.4	109	.2	11.8	14.7	1072	4.55	9.4	.4	.8	.5	34	.4	1.4	.1	16	.16	.210	19	6.7	.06	289	.003	1	.48	.005	.16	.1	.18	.6	.1	.21	2
STANDARD DS3	9.5	121.5	31.9	161	.2	36.1	11.1	783	3.33	32.5	6.7	22.8	4.0	32	5.9	5.7	5.5	73	.54	.089	18	180.3	.63	141	.103	2	1.80	.035	.18	3.9	.22	4.1	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.1	1.7	2.3	38	<.1	4.3	3.6	454	1.63	1.0	2.6	<.5	4.7	72	<.1	<.1	.1	36	.47	.086	7	11.5	.48	217	.115	<1	.88	.134	.48	2.3	.01	3.3	.3	<.05	4
F11 6+50E	4.6	12.5	47.5	338	.4	13.8	14.2	580	6.17	13.1	.3	1.9	.4	70	1.4	1.7	<.1	15	.29	.223	14	3.5	.05	230	.003	1	.49	.034	.28	.1	8.56	1.4	.1	.56	1
F11 6+75E	5.1	14.7	30.3	56	.2	10.1	8.2	663	4.51	11.1	.4	2.9	.7	13	.2	1.2	.1	23	.03	.070	31	8.5	.07	132	.007	<1	.65	.004	.10	.2	.19	.5	.1	.16	3
F11 7+00E	5.0	16.7	41.5	63	.2	11.0	9.3	435	4.86	11.7	.4	.5	.6	15	.1	1.4	.2	22	.01	.090	37	5.0	.03	114	.003	<1	.51	.004	.12	.1	.15	.5	.1	.16	3
F11 7+25E	5.9	23.2	54.5	66	.2	11.7	10.2	996	4.93	14.2	.4	1.8	.7	13	.2	1.8	.1	27	.02	.088	34	5.4	.03	192	.006	4	.40	.004	.11	.1	.18	.6	.1	.12	3
F11 7+50E	4.0	15.3	39.3	45	.1	8.2	7.3	1151	3.48	9.5	.4	1.2	.3	12	.2	1.2	.1	20	.02	.090	27	4.9	.03	190	.004	1	.53	.006	.08	.1	.08	<.1	.1	.12	2
F11 7+75E	3.1	8.4	59.8	29	.5	5.5	4.2	500	2.22	11.2	.4	1.7	.3	9	.1	1.9	.1	21	.03	.097	18	7.7	.04	105	.005	<1	.46	.008	.10	.1	.06	.1	.1	.19	2
F11 8+00E	4.2	15.5	103.5	43	.3	9.2	7.6	514	3.84	16.6	.6	1.6	.7	19	.1	2.2	.1	21	.06	.120	35	9.7	.05	196	.007	<1	.60	.004	.14	.1	.09	.5	.2	.24	3
F11 8+25E	3.4	12.1	77.0	40	.3	7.3	5.9	493	2.58	12.1	.5	2.1	.3	14	.3	2.0	.1	23	.02	.100	30	5.6	.02	189	.006	3	.51	.009	.10	.1	.05	.6	.2	.15	2
F11 8+50E	1.6	7.5	37.4	30	.1	4.6	4.7	1119	1.65	5.9	.4	.9	.2	12	.3	.8	.1	17	.04	.098	16	5.0	.03	165	.005	<1	.51	.014	.07	.1	.02	.3	.1	.07	2
F11 8+75E	4.0	15.6	78.2	43	.4	9.7	5.9	360	3.57	15.6	.6	1.7	.5	19	.2	1.9	.1	27	.04	.105	32	8.4	.06	150	.004	2	.75	.007	.13	.1	.07	.3	.2	.18	3
F11 9+00E	3.2	13.8	54.5	39	.2	8.2	4.9	224	3.03	13.6	.6	1.8	.3	27	.2	1.5	.2	25	.07	.108	26	8.7	.08	193	.006	1	.73	.010	.13	.1	.04	.2	.2	.16	3
F11 9+25E	2.8	13.7	41.4	31	.2	7.6	5.1	843	2.74	10.7	.5	3.2	.4	23	.1	1.1	.1	22	.03	.127	22	6.0	.04	220	.005	3	.66	.011	.11	<.1	.06	.4	.1	.15	3
F11 9+50E	1.9	8.2	85.8	20	.6	3.9	3.7	611	1.63	7.4	.4	1.0	.2	11	.2	1.6	.1	15	.04	.075	19	4.6	.04	179	.006	3	.54	.014	.09	.1	.06	.3	.2	.13	2
F11 9+75E	3.4	15.8	61.2	38	.2	10.0	6.5	1083	2.81	13.4	.5	1.0	.2	16	.2	1.7	.1	25	.03	.099	32	7.3	.03	233	.005	5	.50	.008	.12	.1	.04	.4	.2	.13	3
F11 10+00E	4.0	12.7	50.5	24	.3	8.9	6.9	464	2.60	11.0	.4	1.1	.3	22	.1	1.5	.1	18	.04	.098	22	5.9	.05	144	.004	1	.51	.015	.12	.1	.04	.4	.2	.17	2
F11 10+25E	4.3	14.6	34.1	35	.2	10.3	9.3	422	3.64	10.2	.4	1.1	.4	36	.1	1.2	.1	27	.04	.181	22	5.5	.02	205	.003	3	.71	.009	.16	<.1	.03	.7	.2	.20	2
F11 10+50E	.7	7.7	7.6	14	.1	4.7	5.4	937	.91	2.2	.3	<.5	<.1	11	.2	.2	<.1	14	.09	.065	6	5.4	.06	116	.008	2	.51	.022	.04	<.1	.03	.1	.1	<.05	3
F11 10+75E	5.1	23.4	73.5	38	.4	14.6	10.1	430	4.28	10.3	.5	1.1	.4	44	.3	2.1	.1	24	.09	.172	22	15.5	.06	319	.003	3	.53	.007	.26	.1	.04	.2	.1	.47	2
F11 11+00E	1.2	19.6	12.6	21	.2	16.2	9.6	690	1.82	3.4	.5	1.1	.2	11	.2	.4	<.1	16	.02	.136	10	8.6	.02	95	.004	5	.56	.014	.07	<.1	.05	.6	.1	.09	2
F11 11+25E	4.1	34.2	42.3	37	.2	17.4	14.1	1052	3.52	9.3	.4	1.0	.1	31	.2	1.2	.2	46	.08	.168	19	18.7	.07	183	.004	2	.72	.008	.10	<.1	.03	.8	.1	.16	3
RE F11 11+25E	4.2	34.3	42.4	36	.2	18.8	14.0	1015	3.55	9.2	.4	1.3	.2	30	.2	1.3	.1	50	.13	.159	20	19.9	.07	188	.003	3	.73	.007	.11	.1	.04	.4	.1	.16	4
F11 11+50E	6.0	25.7	54.2	38	.3	20.8	19.0	1074	4.46	14.2	.5	1.1	.2	39	.2	2.3	.1	25	.02	.209	32	5.6	.02	261	.002	6	.60	.008	.14	<.1	.02	.8	.2	.21	2
F11 11+75E	5.0	23.0	63.6	33	.3	16.6	17.8	1131	3.92	14.5	.6	.7	.3	32	.2	1.9	.2	26	.04	.198	26	8.5	.03	207	.001	4	.61	.006	.14	<.1	.05	.4	.2	.18	2
F11 12+00E	5.1	35.4	219.2	51	1.0	30.0	15.0	424	5.96	28.2	1.0	.9	1.2	37	.7	4.7	.1	26	.12	.294	33	9.0	.06	324	.005	2	1.03	.007	.20	.1	.29	2.4	.4	.28	2
F11 12+25E	4.3	20.3	72.5	30	.4	16.3	11.0	531	4.07	14.9	.5	.7	.7	23	.2	2.0	.1	24	.01	.114	37	10.7	.06	242	.004	1	.68	.006	.18	.1	.03	.7	.2	.25	2
F11 12+50E	3.3	12.7	54.4	29	.3	9.7	6.1	284	3.35	11.4	.4	1.6	.3	24	.1	1.6	.1	23	.02	.111	30	6.4	.03	240	.004	1	.48	.007	.12	.1	.03	.3	.1	.18	3
F11 12+75E	3.5	14.7	76.0	27	.4	11.5	6.1	275	3.44	13.5	.5	.7	.4	25	.1	1.9	.1	23	.03	.099	34	9.4	.06	261	.004	3	.54	.007	.21	.1	.05	.4	.2	.29	2
F11 13+00E	4.1	15.4	86.0	34	.8	12.7	6.9	270	3.80	16.0	.7	2.1	.8	27	.1	2.5	.1	25	.04	.088	33	14.8	.14	372	.013	1	.89	.007	.23	.1	.07	.8	.2	.37	3
F11 13+25E	4.2	18.3	85.1	29	.4	12.0	7.4	525	4.12	15.5	1.0	1.4	2.8	25	.2	2.2	.1	17	.09	.092	63	7.6	.11	516	.010	4	.73	.012	.17	.1	.06	1.8	.4	.28	2
F11 14+00E	5.5	20.7	238.2	33	4.0	14.4	7.6	392	4.90	19.1	.6	1.1	.7	19	.2	6.7	.2	27	.04	.110	33	12.2	.05	562	.010	4	.62	.011	.31	.1	.14	.6	.2	.51	3
F11 14+25E	3.1	21.1	40.2	34	.4	21.9	11.0	390	3.85	13.1	.4	2.0	.6	16	.3	1.3	.3	29	.04	.085	38	15.3	.09	208	.006	4	.73	.005	.12	.1	.03	.7	.2	.12	3
F11 14+50E	3.2	17.5	47.0	35	.2	19.3	9.9	383	3.49	11.1	.5	.9	.3	14	.2	1.5	.1	29	.04	.102	35	13.1	.04	135	.004	4	.56	.004	.12	.1	.03	.5	.2	.16	3
F11 14+75E	3.4	18.6	60.2	43	.3	14.6	8.1	322	3.78	17.2	.4	2.1	.3	19	.2	1.7	1.1	31	.12	.107	36	10.5	.07	204	.005	1	.48	.006	.16	.1	.04	.6	.2	.19	3
STANDARD DS3	9.4	124.1	31.0	161	.3	38.0	11.6	776	3.31	33.7	6.2	19.1	3.8	28	6.0	5.2	5.3	75	.59	.088	17	182.0	.56	146	.087	1	1.64	.037	.17	3.8	.21	4.1	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.1	2.3	2.3	47	<.1	5.0	4.2	496	1.75	1.0	2.8	.9	4.3	82	<.1	<.1	.1	39	.60	.103	7	12.3	.52	241	.127	1	.97	.126	.58	2.4	<.01	3.8	.4	<.05	5
F11 15+00E	.1	2.4	2.5	12	.1	1.2	1.4	55	.58	<.5	.2	<.5	<.1	10	.1	<.1	<.1	14	.08	.031	2	1.8	.04	44	.022	1	.36	.027	.02	<.1	.01	.1	<.1	<.05	3
F11 15+25E	3.9	12.5	86.7	26	.5	10.4	5.8	163	3.80	13.4	.5	2.4	1.0	20	.1	2.2	.1	18	.11	.072	40	8.3	.09	239	.005	2	.54	.007	.16	.1	.03	.4	.2	.28	3
F11 15+50E	4.3	12.6	108.7	28	1.3	8.5	4.5	203	3.13	13.3	.6	<.5	.5	15	.3	2.5	.1	18	.03	.095	38	5.8	.03	223	.004	<1	.46	.005	.19	.1	.05	.2	.2	.34	3
F11 15+75E	4.7	13.3	143.1	28	3.7	7.9	4.2	295	4.88	19.1	.5	.9	.8	15	.2	4.3	.1	15	.04	.112	37	6.6	.03	434	.003	1	.40	.008	.42	.1	.09	.2	.2	.76	3
F11 16+00E	4.3	15.4	101.3	43	2.0	9.8	5.0	206	3.57	13.9	.5	2.6	.3	16	.6	3.8	.2	24	.03	.095	35	8.1	.03	235	.006	2	.57	.005	.17	.1	.05	.1	.2	.28	3
F12 0+00	8.5	5.3	213.0	15	2.1	1.5	1.6	94	9.22	35.5	.2	2.4	7.8	18	<.1	5.1	<.1	7	<.01	.088	36	<1	<.01	128	<.001	1	.24	.010	.93	<.1	.25	2.4	1.1	1.84	2
F12 0+25E	9.4	25.6	193.7	41	3.3	12.3	16.0	1115	9.57	63.4	.7	2.6	5.5	48	.1	13.9	.1	17	.04	.220	35	5.3	.06	240	.012	<1	.67	.017	.52	.1	.17	2.6	1.6	.97	2
F12 0+50E	7.8	32.9	295.2	141	2.8	18.5	16.8	1031	10.53	56.7	.8	1.7	5.4	57	.9	9.7	.1	19	.07	.202	36	5.4	.08	176	.008	<1	.79	.015	.68	.1	.26	3.5	1.2	1.25	2
F12 0+75E	9.2	35.1	223.2	135	2.6	31.2	19.8	1733	10.17	63.7	.9	2.3	5.4	39	1.0	11.6	.1	22	.10	.132	40	7.9	.09	241	.011	2	.91	.012	.54	.1	.13	5.2	1.3	1.03	1
F12 1+00E	10.3	42.9	335.2	203	2.2	20.0	11.1	789	13.59	101.3	.7	1.6	3.6	41	1.0	14.7	.1	27	.10	.169	29	10.8	.08	204	.010	3	.79	.017	.78	.1	.17	3.0	.8	1.43	3
F12 1+25E	5.9	18.4	496.4	69	2.1	7.3	4.2	273	9.23	53.1	.7	2.2	7.2	35	.2	7.9	.1	19	.01	.147	35	8.8	.07	143	.023	2	.46	.019	.94	.1	.10	2.1	.4	1.69	3
F12 1+50E	9.2	24.3	470.4	116	1.9	11.4	5.9	270	7.70	53.0	.8	3.6	6.2	64	.4	5.6	.1	16	.03	.158	38	9.0	.10	130	.016	4	.73	.016	.91	.2	.21	2.5	.4	1.58	2
F12 1+75E	9.1	22.7	440.6	87	1.9	11.9	7.7	392	7.18	41.8	.7	1.6	6.9	45	.4	6.1	.1	18	.04	.124	35	6.9	.07	137	.016	3	.58	.015	.81	.2	.18	2.4	.4	1.47	2
RE F12 1+75E	9.1	22.6	441.3	87	2.0	10.4	7.1	388	6.99	41.0	.7	1.4	6.9	44	.5	6.1	.1	18	.03	.126	34	7.2	.07	134	.017	4	.58	.014	.83	.1	.18	2.6	.4	1.50	2
F12 2+00E	5.8	32.7	102.9	72	1.3	16.6	14.0	782	6.38	25.4	1.2	<.5	5.8	40	.7	4.3	.1	12	.17	.180	35	3.5	.05	181	.003	4	.47	.008	.24	.1	.16	3.4	.2	.53	1
F12 2+25E	4.5	20.0	70.8	84	.3	14.7	11.9	778	5.28	19.4	.7	.5	1.2	28	.6	3.1	.1	13	.15	.302	19	4.6	.05	187	.002	2	.49	.006	.19	<.1	.04	.9	.1	.35	1
F12 2+50E	5.0	25.7	119.6	64	.5	14.9	17.7	1024	5.95	24.1	1.1	.5	2.2	55	.5	3.4	.1	16	.23	.357	37	5.8	.06	272	.004	4	.55	.008	.22	.1	.07	1.8	.2	.46	1
F12 2+75E	7.9	31.9	302.0	134	2.0	24.4	22.3	1547	9.37	49.3	1.2	1.0	5.0	65	1.1	6.6	.1	18	.18	.302	43	5.1	.08	337	.004	2	.83	.013	.40	.1	.21	5.2	.3	.81	2
F12 3+00E	10.2	35.9	411.8	165	3.1	18.0	22.4	1227	10.66	57.1	1.8	.9	4.8	67	1.1	9.3	.1	12	.15	.279	39	3.7	.05	324	.004	3	.59	.011	.45	.1	.42	5.4	.5	.93	1
F12 3+25E	13.0	51.2	725.7	300	3.1	26.3	17.2	1888	14.15	72.3	2.2	1.3	5.7	60	1.8	10.8	.1	20	.02	.160	28	6.9	.10	165	.015	2	1.19	.015	.72	.2	.47	5.7	1.9	1.41	2
F12 3+50E	10.4	43.7	417.5	170	2.2	31.0	21.5	2305	13.35	60.8	1.8	2.3	6.5	39	.8	10.6	.1	21	.02	.146	35	7.8	.10	286	.013	<1	.99	.012	.43	.2	.29	5.2	1.1	.89	2
F12 3+75E	10.5	28.2	213.9	63	1.4	15.3	10.9	1514	10.30	41.1	1.4	1.4	5.3	42	.3	5.8	.1	15	.02	.129	37	7.4	.10	282	.010	1	1.07	.023	.48	.1	.10	3.7	.8	.94	2
F12 4+00E	6.5	19.4	154.4	55	1.4	12.0	10.8	2763	7.41	21.5	.8	.7	2.9	14	.3	4.4	.1	19	.08	.104	37	6.1	.09	202	.015	2	.73	.015	.12	.1	.15	3.2	.6	.27	2
F12 4+25E	6.6	20.5	103.4	55	.6	9.6	10.0	2404	7.10	21.0	.9	2.7	3.1	16	.2	4.0	.1	21	.08	.106	42	8.9	.11	218	.010	1	.92	.010	.13	.2	.09	2.2	.6	.24	3
F12 4+50E	10.1	21.9	170.3	55	1.8	8.9	11.9	2394	8.85	25.4	1.2	1.4	6.8	33	.2	5.0	.1	13	.15	.097	67	5.7	.12	214	.011	<1	.77	.020	.15	.1	.13	3.3	.5	.26	2
F12 4+75E	10.9	23.6	128.0	57	1.0	10.4	14.7	2941	8.18	28.4	1.3	1.7	5.9	23	.4	4.6	.1	13	.11	.099	56	4.8	.10	263	.008	2	.70	.012	.14	.1	.11	2.2	.8	.29	2
F12 5+00E	13.0	30.8	223.7	66	1.8	19.3	19.0	2818	9.68	30.6	1.9	.8	6.0	47	1.0	5.7	.1	13	.10	.098	39	5.4	.10	339	.009	<1	1.17	.024	.29	.1	.17	3.5	.9	.58	2
F12 5+25E	11.2	27.0	126.4	51	1.1	10.0	11.5	1830	7.77	26.4	1.5	2.9	6.8	36	.3	4.5	.1	13	.11	.091	41	4.6	.09	329	.014	<1	.70	.022	.24	.1	.07	3.1	.6	.47	2
F12 5+50E	10.7	29.2	139.0	53	1.3	18.4	13.9	3233	8.47	38.6	1.1	.6	8.1	40	.4	5.3	.1	8	.09	.095	48	2.3	.07	300	.010	2	.68	.011	.44	.1	.18	2.4	1.1	.73	1
F12 6+00E	12.4	25.5	122.0	30	.7	13.6	10.8	2565	7.24	27.4	1.3	2.3	9.9	17	.1	4.2	.1	11	.03	.095	67	3.9	.09	433	.011	2	.79	.022	.23	.1	.09	1.7	1.1	.42	2
F12 6+25E	13.6	23.4	62.5	76	.4	19.0	9.2	1458	6.27	36.8	1.1	.7	2.9	21	.3	4.2	.2	20	.03	.098	45	10.7	.15	237	.016	1	.93	.012	.25	.1	.05	1.1	.9	.43	2
F12 6+50E	14.1	38.5	170.0	23	1.0	13.6	11.0	1538	9.29	27.4	2.1	2.9	14.1	47	.2	6.3	.1	6	.05	.090	90	2.3	.04	222	.004	4	1.15	.053	.50	.1	.16	1.8	1.2	1.05	2
F12 6+75E	10.3	21.6	193.1	56	1.2	11.8	13.3	2115	8.73	21.8	2.0	1.9	6.5	25	.3	4.3	.1	15	.12	.093	44	6.9	.10	412	.008	<1	.81	.015	.17	.2	.11	2.6	.4	.32	2
STANDARD DS3	9.0	131.3	31.3	162	.3	36.7	11.6	756	3.23	33.0	6.3	21.6	3.7	30	6.1	5.6	5.5	76	.50	.087	17	172.7	.59	148	.081	6	1.78	.036	.17	3.8	.23	3.8	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.1	2.2	2.3	42	<.1	4.5	3.7	495	1.72	1.2	2.6	1.1	4.0	76	<.1	.1	.2	36	.45	.095	7	13.1	.53	238	.118	1	.90	.113	.54	2.4	.01	3.2	.3	<.05	4
F12 7+00E	15.5	33.7	276.4	66	1.8	24.3	16.9	3932	12.46	42.4	3.2	1.7	9.0	30	.7	7.7	.1	20	.09	.082	51	7.0	.12	409	.009	3	.85	.016	.18	.1	.23	5.3	1.2	.45	2
F12 7+25E	15.3	38.3	134.4	86	.9	20.0	22.3	5924	11.43	30.1	8.5	5.1	13.8	26	.9	6.3	.1	9	.16	.119	164	3.8	.12	515	.004	1	2.51	.013	.15	.1	.21	7.6	2.8	.38	2
F12 7+50E	23.1	72.6	419.1	110	2.7	41.5	39.3	4050	21.23	51.1	9.4	2.0	10.0	68	1.3	11.6	.1	7	.26	.094	114	2.8	.10	255	.003	1	1.94	.042	.38	.1	.75	5.1	6.2	.91	2
F12 7+75E	6.9	17.2	78.3	44	.3	12.9	6.0	839	4.61	17.0	1.1	.5	7.2	30	.3	2.6	.1	15	.05	.073	77	7.6	.13	452	.009	<1	.73	.030	.26	.2	.06	1.3	.4	.56	2
F12 8+00E	7.7	14.4	206.6	36	.4	10.4	8.3	1032	6.41	23.1	1.0	<.5	4.9	25	.2	3.2	.1	17	.15	.104	54	8.9	.11	158	.006	2	.73	.058	.62	.2	.09	3.0	.9	1.16	2
F12 8+25E	12.8	39.0	323.6	52	2.7	55.3	38.0	7405	17.76	46.6	1.4	.7	4.2	14	.6	15.7	.1	59	.25	.149	55	8.9	.16	331	.007	<1	.84	.007	.16	.1	.37	15.3	1.5	.71	1
F12 8+50E	8.2	34.0	127.0	51	2.5	16.7	23.4	3129	12.39	34.1	.6	2.1	4.5	19	.3	11.7	.1	61	.04	.121	41	6.0	.10	284	.013	<1	.74	.013	.32	.1	.35	11.2	4.7	.79	1
F12 8+75E	4.4	39.2	218.6	70	2.6	33.0	29.6	1627	7.91	22.1	1.3	2.6	3.0	21	.3	9.6	.2	48	.36	.166	40	19.6	.25	229	.018	1	1.19	.005	.11	.2	.16	7.3	.5	.18	2
F12 9+00E	3.5	33.0	109.1	48	1.2	25.5	19.3	971	6.27	19.5	1.1	.5	.6	25	.4	6.0	.2	35	.06	.174	31	13.2	.12	209	.008	1	1.05	.006	.19	.2	.23	1.6	.5	.33	2
F12 9+25E	5.1	34.7	168.5	42	1.0	22.3	19.7	1072	11.12	41.3	1.1	.6	3.6	24	.1	8.5	.1	41	.04	.159	36	13.1	.13	281	.014	<1	.93	.013	.42	.2	.09	4.5	2.7	.85	2
F12 9+50E	7.1	34.4	397.7	52	1.8	18.1	16.9	963	10.62	50.1	1.2	2.9	6.5	66	.2	11.4	.2	30	.02	.183	39	9.9	.11	252	.019	<1	1.13	.017	.74	.2	.18	5.7	3.7	1.39	3
F12 9+75E	5.2	38.3	212.7	9	1.4	3.0	5.0	446	5.70	14.1	1.1	1.3	25.2	54	<.1	2.7	.1	5	.01	.111	141	2.4	.04	202	.006	<1	.51	.075	.67	.1	.10	.4	1.0	1.29	2
F12 10+00E	8.7	45.7	228.3	23	.8	8.4	13.3	1736	6.08	15.9	1.8	2.4	12.4	28	.2	3.2	.1	8	.02	.091	65	4.2	.08	255	.008	<1	1.24	.038	.28	.1	.10	1.4	1.1	.59	2
F12 10+25E	10.8	42.0	819.4	9	1.5	3.4	2.5	135	9.64	26.0	1.3	1.6	11.5	43	<.1	4.8	.2	8	.02	.082	42	2.5	.04	96	.008	<1	.41	.125	1.28	.1	.24	.7	.9	2.53	3
F12 10+50E	1.9	24.6	64.7	34	.3	14.9	19.8	4328	4.38	9.8	.9	<.5	9.4	4	.5	1.3	<.1	5	.09	.028	59	1.0	.06	232	<.001	<1	.61	.002	.08	<.1	.24	2.2	.5	.19	<1
F12 10+75E	7.5	64.5	283.2	15	1.0	8.7	10.0	1593	9.01	23.4	.9	1.4	16.0	63	.2	5.2	.2	7	.01	.095	75	2.0	.05	201	.010	<1	1.02	.097	.53	.1	.17	1.1	1.1	1.18	2
F12 11+00E	6.1	32.2	176.7	13	.4	12.8	12.7	1706	7.85	18.8	1.9	<.5	8.2	50	.2	4.0	.1	8	.04	.105	48	2.3	.05	166	.003	3	1.11	.040	.75	.2	.09	2.7	.7	1.46	1
F12 11+25E	4.4	37.6	122.3	26	.4	14.1	18.3	1914	6.28	16.4	1.8	1.1	5.8	35	.2	4.8	.1	17	.04	.137	52	4.8	.09	320	.007	<1	1.15	.017	.25	.1	.08	3.7	.6	.50	1
F12 11+50E	6.5	36.7	237.5	56	1.1	14.5	10.9	1149	6.72	31.1	1.2	1.5	4.6	49	.5	6.4	.2	23	.08	.149	40	10.2	.14	358	.015	<1	.99	.024	.39	.2	.74	3.6	2.2	.74	2
F12 12+00E	4.3	17.1	224.6	40	.7	11.4	6.7	466	4.89	21.1	.7	.6	.8	28	.2	4.6	.2	28	.03	.118	34	11.0	.08	241	.008	1	.88	.009	.24	.2	.09	.5	.9	.44	3
RE F12 12+00E	4.0	17.8	220.6	38	.7	10.5	6.5	447	4.66	21.5	.6	.8	.5	29	.2	4.7	.2	29	.03	.115	34	10.9	.08	232	.007	<1	.88	.011	.24	.1	.09	.9	.9	.43	3
F12 12+25E	4.5	21.1	1843.4	33	4.2	9.1	4.5	335	6.01	28.7	.6	3.8	1.7	20	.1	10.6	.1	24	.04	.088	30	10.1	.11	285	.013	<1	.72	.021	.46	.2	.74	1.2	1.5	.94	3
F12 12+50E	3.6	19.5	117.8	38	.3	8.1	6.5	1102	5.81	20.5	.6	2.4	1.8	21	.3	3.9	.2	21	.03	.159	51	8.5	.08	284	.008	<1	.91	.015	.23	.1	.12	1.1	1.1	.44	3
F12 12+75E	3.9	20.0	107.8	47	.5	10.8	6.8	1037	5.50	18.5	.8	2.5	2.1	34	.1	3.4	.1	25	.07	.136	43	10.6	.13	349	.014	<1	.87	.022	.29	.2	.12	1.4	.9	.57	3
F12 13+00E	3.9	22.8	92.2	32	.4	9.0	5.9	775	5.90	18.6	.7	1.6	3.9	21	.1	4.1	.1	21	.02	.100	50	10.2	.11	246	.017	<1	.83	.025	.24	.2	.06	1.5	1.1	.46	3
F12 13+25E	2.9	18.7	57.3	41	.2	9.5	7.1	1581	4.11	13.5	.8	<.5	2.1	26	.2	2.0	.2	17	.09	.132	56	6.2	.09	453	.017	1	.94	.015	.18	.1	.06	1.0	.6	.30	2
F12 13+75E	3.4	15.4	52.3	32	.5	8.9	5.3	563	3.11	10.6	.9	<.5	.5	12	.5	1.8	.1	22	.10	.145	30	8.2	.05	232	.003	1	.48	.008	.15	.1	.08	.2	.3	.22	2
F12 14+00E	15.3	20.9	74.4	31	.7	11.2	6.7	773	4.72	21.2	1.0	2.1	1.5	34	.1	3.9	.2	22	.05	.105	57	10.2	.10	267	.013	<1	.90	.015	.24	.2	.06	.9	1.5	.41	3
F12 14+25E	4.2	37.0	89.8	41	.6	18.8	15.4	2958	7.63	14.8	1.4	1.4	5.0	17	.4	3.0	.1	20	.14	.098	52	6.5	.16	516	.025	1	1.33	.028	.13	.1	.09	2.7	1.6	.19	2
F12 14+50E	2.5	14.3	49.7	31	.1	7.2	7.6	2556	4.55	8.8	1.0	2.4	.9	18	.2	1.4	.2	21	.12	.156	35	8.4	.10	1286	.007	1	.90	.016	.13	.1	.06	1.3	.6	.25	3
F12 14+75E	5.0	20.8	69.0	37	.2	8.2	10.5	2855	5.07	12.5	1.0	1.2	1.4	16	.2	2.4	.2	21	.09	.154	48	5.6	.10	997	.005	<1	.72	.017	.20	.1	.05	.8	1.0	.34	3
F12 15+00E	3.1	18.4	85.1	30	.1	9.5	6.7	642	3.64	9.1	.7	5.9	.5	22	.2	1.5	.1	20	.11	.130	32	9.9	.10	251	.007	1	.61	.013	.21	.2	.05	.7	.3	.35	3
F12 15+25E	2.0	17.8	82.4	25	.1	10.6	5.8	462	2.91	8.7	1.0	1.2	6.0	25	.2	1.0	.1	20	.10	.078	53	11.5	.16	279	.019	<1	.73	.019	.20	.2	.03	1.5	.2	.34	2
STANDARD DS3	9.2	132.7	34.7	157	.3	37.6	11.0	769	3.29	33.0	6.2	20.3	3.5	28	5.8	5.2	5.4	71	.55	.092	17	177.9	.62	150	.080	<1	1.72	.034	.16	3.8	.21	4.0	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.1	2.1	2.6	41	<.1	3.8	3.4	478	1.88	.6	2.6	.7	4.4	75	<.1	<.1	.7	39	.47	.085	8	12.2	.51	204	.110	<1	.93	.109	.57	2.0	<.01	4.3	.3	<.05	5
F12 15+50E	2.3	10.6	81.2	24	.1	7.9	3.6	200	2.26	7.4	.7	2.3	1.4	17	.1	1.1	.4	17	.05	.070	50	10.2	.13	276	.006	<1	.65	.018	.18	.1	.03	.6	.2	.36	2
F12 15+75E	5.1	18.1	122.9	30	.4	8.3	6.4	930	4.06	11.1	1.1	1.7	12.6	29	.2	1.9	2.0	18	.07	.117	75	9.3	.11	283	.021	<1	.74	.035	.44	.2	.06	1.6	.4	.76	3
F12 16+00E	5.1	12.4	135.1	25	.3	4.9	3.3	288	3.36	8.8	.8	1.1	6.9	30	.1	1.8	.1	14	.05	.096	70	6.5	.09	368	.015	<1	.61	.034	.36	.1	.06	.7	.4	.69	2
F12 16+25E	3.9	11.3	181.6	19	.2	4.1	2.8	505	4.31	10.0	.7	2.3	2.4	32	.1	1.7	.1	13	.04	.129	87	4.8	.04	329	.004	<1	.54	.032	.46	.1	.05	.5	.3	.86	2
F12 16+50E	3.7	15.4	143.4	14	.2	2.8	2.7	263	5.17	7.8	.7	1.8	6.9	33	.1	1.6	.1	5	.02	.116	80	2.8	.02	245	.004	<1	.45	.028	.46	.1	.05	.3	.3	.84	2
F12 17+00E	5.9	10.4	220.0	14	.2	3.6	2.2	117	3.57	8.5	.5	1.8	13.9	52	.1	1.5	.1	7	.02	.100	106	3.9	.05	221	.006	<1	.43	.051	.41	.1	.02	.5	.5	.89	2
F12 17+50E	3.0	11.4	129.5	28	.1	8.1	3.3	149	2.73	7.9	.7	3.1	4.3	23	.1	1.3	.1	20	.05	.087	69	11.5	.11	237	.022	<1	.72	.026	.20	.1	.01	.8	.2	.33	3
F12 17+75E	2.9	10.5	121.3	25	.1	6.9	3.8	169	2.26	7.6	.7	27.7	2.6	24	.2	1.2	.1	16	.05	.071	69	9.3	.12	358	.011	1	.83	.024	.17	.1	.03	.7	.2	.26	2
F12 18+00E	2.1	8.9	71.9	22	.1	4.8	2.6	173	1.77	5.2	.7	3.2	.7	20	.1	.9	.1	16	.07	.078	46	6.2	.06	373	.005	<1	.58	.022	.15	.1	.03	.3	.1	.24	3
F12 18+25E	2.1	10.3	59.4	26	.1	9.3	6.8	414	2.80	7.2	.6	1.2	2.7	23	.1	1.0	.1	22	.20	.068	60	10.5	.15	612	.008	<1	.79	.016	.13	.2	.03	1.9	.2	.19	2
F12 18+50E	.8	4.7	18.6	9	<.1	2.9	2.1	106	1.02	2.5	.3	.7	.3	10	.1	.3	.1	14	.06	.042	21	3.6	.06	307	.007	<1	.48	.025	.05	.1	.02	.6	.1	<.05	2
F12 18+75E	1.9	14.8	36.7	26	.1	8.3	8.2	588	2.70	7.8	1.2	<.5	2.1	29	.2	.8	.1	21	.45	.129	63	6.8	.13	1320	.005	1	.82	.008	.15	.2	.04	3.0	.1	.08	1
F12 19+00E	4.0	28.2	67.5	17	.2	9.4	15.4	1198	3.59	11.7	2.2	1.0	4.0	33	.1	1.2	.1	22	.52	.144	67	4.7	.09	733	.006	<1	.69	.011	.20	.1	.07	4.7	.2	.10	1
F12 19+25E	3.8	25.8	102.1	20	.2	7.5	11.9	936	3.43	10.6	1.5	<.5	5.0	31	.1	1.3	.1	16	.27	.130	69	4.9	.09	512	.008	<1	.53	.029	.23	.1	.05	2.5	.2	.33	1
F12 19+50E	4.7	22.5	242.1	16	.4	6.2	6.2	512	5.35	11.0	1.1	1.3	3.1	34	.1	1.8	.1	11	.09	.115	64	3.6	.05	195	.004	2	.72	.073	.50	.1	.07	.8	.6	1.07	2
F12 19+75E	4.1	26.9	171.8	17	.3	8.2	9.2	677	5.53	11.3	1.2	1.1	3.5	40	.2	2.1	.1	16	.14	.138	56	4.3	.06	332	.005	1	.49	.031	.36	.1	.04	1.4	.5	.69	1
F12 20+00E	5.4	22.2	191.6	21	.5	7.5	5.6	371	5.84	12.5	1.1	1.2	2.2	34	.1	2.8	.1	14	.09	.107	54	4.1	.07	413	.005	1	.55	.038	.37	.1	.08	1.0	.6	.74	2
F12 20+25E	8.1	27.1	375.7	15	.8	7.0	5.5	528	8.09	20.2	.9	1.1	2.7	26	.1	4.0	.1	12	.04	.086	46	3.1	.04	186	.004	<1	.56	.053	.47	.1	.08	1.2	.8	1.00	2
F12 20+50E	7.1	33.9	268.6	17	.8	11.9	13.8	801	6.00	16.3	1.1	5.2	3.7	35	.1	2.8	.1	18	.27	.105	59	3.7	.06	409	.005	2	.58	.028	.38	.1	.11	3.2	.7	.72	2
F12 20+75E	3.1	25.9	108.1	18	.4	10.0	13.2	985	3.97	9.9	1.3	.5	3.4	56	.1	1.4	.1	20	.58	.129	57	5.6	.09	652	.005	1	.66	.020	.22	.2	.05	2.9	.4	.28	2
RE F12 20+75E	3.2	23.9	106.5	19	.4	9.6	12.7	957	3.87	9.3	1.3	1.2	3.5	53	.1	1.5	.1	19	.58	.122	54	5.8	.09	594	.004	2	.66	.020	.22	.1	.06	3.0	.3	.32	1
F12 21+00E	3.0	21.7	140.4	13	.5	6.3	8.3	512	3.28	9.1	1.0	1.9	2.4	67	.1	1.3	.1	13	1.01	.119	34	4.2	.09	748	.004	1	.52	.019	.17	.1	.08	1.9	.3	.36	1
F12 21+25E	2.3	23.6	54.3	20	.2	7.5	11.2	825	3.60	7.4	1.0	.5	3.9	35	.1	1.0	.1	18	.61	.130	54	5.3	.11	869	.005	2	.73	.009	.15	.1	.05	3.0	.2	.14	2
F12 21+50E	2.0	23.7	51.4	26	.2	6.2	9.3	1008	3.48	7.0	1.0	1.4	1.9	40	.2	.9	.1	15	1.08	.109	45	5.4	.11	581	.005	2	.64	.010	.13	.1	.06	2.7	.2	.16	1
F12 21+75E	2.3	12.4	41.7	25	.2	7.1	5.5	572	2.27	8.1	.6	2.0	1.2	12	.2	1.1	.1	20	.06	.117	43	8.9	.07	374	.005	1	.52	.008	.12	.1	.03	.5	.2	.16	2
F12 22+00E	2.3	10.7	52.9	22	.2	7.5	5.0	338	2.51	8.1	.6	.7	.8	13	.2	1.0	.1	19	.06	.093	48	7.6	.08	350	.005	1	.61	.008	.13	.2	.04	.4	.2	.15	2
F12 22+25E	2.3	12.5	43.3	29	.1	9.3	5.4	483	2.49	8.1	.8	1.6	.6	11	.2	1.0	.1	25	.06	.077	40	12.5	.11	124	.009	1	.81	.008	.11	.2	.04	.5	.2	.13	2
F12 22+50E	3.1	15.8	62.8	32	.1	11.8	5.8	272	3.27	10.9	.7	1.8	1.7	13	.1	1.3	.1	28	.05	.054	46	12.9	.15	123	.017	1	.85	.014	.11	.2	.04	1.0	.2	.15	3
F12 22+75E	2.7	11.9	53.3	29	.2	5.3	5.0	289	2.16	6.8	.5	.9	.7	14	.2	1.1	.1	21	.06	.113	34	5.4	.04	194	.002	2	.41	.009	.16	.1	.06	.3	.2	.17	2
F13 4+00W	14.0	39.3	366.7	1517	2.4	9.6	8.3	1654	3.59	43.3	.8	39.7	6.2	16	4.5	4.4	.4	7	.01	.089	83	2.4	.03	83	.002	<1	.81	.007	.11	.1	5.37	.6	.1	.08	2
F13 3+75W	10.8	11.0	28.7	283	.2	8.8	7.3	639	3.24	14.4	.6	1.8	2.6	9	.7	2.0	.2	12	.10	.203	59	5.5	.05	116	.002	<1	.59	.004	.08	.1	.09	.4	.1	.11	2
F13 3+50W	9.1	11.7	58.3	146	.1	8.6	9.8	1503	2.95	20.7	.4	1.0	.8	7	.6	2.2	.2	17	.02	.112	53	3.7	.03	188	.003	<1	.48	.007	.07	.1	.07	.5	.2	.07	2
F13 3+25W	24.0	23.2	814.1	220	.7	16.2	26.7	2670	5.15	84.6	.6	2.9	.8	31	.5	5.7	.3	23	.03	.162	46	3.8	.03	315	.004	<1	.45	.008	.22	.9	.13	.7	.8	.40	2
STANDARD DS3	8.9	119.2	32.3	152	.2	33.8	11.5	773	3.34	32.8	7.0	20.6	4.1	31	6.0	5.7	5.6	74	.49	.090	18	182.0	.61	137	.099	2	1.83	.038	.16	3.7	.22	4.1	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.4	1.9	2.4	42	<.1	4.1	3.8	492	1.70	.6	2.4	.5	4.5	74	<.1	<.1	.2	38	.50	.083	8	12.5	.52	229	.147	3	.97	.107	.56	2.2	<.01	4.1	.4	<.05	5
F13 3+00W	8.0	11.3	28.7	87	.2	6.6	5.9	1274	2.23	11.7	.4	<.5	1.0	8	.1	1.5	.2	13	.03	.073	41	4.2	.05	103	.007	1	.66	.010	.08	.1	.03	.2	.2	.12	3
F13 2+75W	8.0	11.9	56.4	42	.2	8.2	17.7	5301	3.43	13.8	.6	.7	.6	16	.3	2.6	.2	19	.10	.193	33	6.5	.04	263	.004	1	.71	.004	.12	.1	.02	.4	.6	.20	3
F13 2+50W	7.8	14.0	54.2	36	.2	9.9	8.9	1653	3.82	16.0	.7	2.0	.7	17	.1	2.9	.1	19	.09	.139	37	9.5	.09	149	.005	1	.90	.004	.13	.1	.03	.5	.3	.19	3
F13 2+25W	1.9	6.7	45.0	36	.1	2.7	7.8	5755	1.20	2.6	.4	<.5	.4	10	.6	.5	.1	11	.06	.134	10	3.2	.05	485	.008	2	.76	.017	.06	.1	.02	.3	.4	.11	2
F13 2+00W	4.0	11.1	38.0	38	.2	6.6	11.2	2939	3.35	10.1	.5	.6	.6	14	.2	2.6	.1	22	.10	.196	29	7.6	.05	173	.005	1	.76	.005	.09	.1	.04	.4	.3	.15	3
F13 1+75W	5.9	11.7	31.1	42	.1	6.0	9.2	2799	2.69	8.2	.4	1.3	1.0	8	.1	2.4	.1	13	.03	.131	26	4.7	.03	176	.006	<1	.74	.008	.09	.1	.04	.5	.3	.10	2
F13 1+50W	5.9	14.2	25.9	35	.1	9.2	8.4	899	3.23	10.6	.4	2.5	1.2	9	.1	2.8	.1	19	.04	.085	42	6.3	.04	80	.004	1	.51	.003	.10	.1	.02	.4	.2	.10	2
F13 1+25W	5.8	14.3	32.7	59	.1	7.3	9.0	2938	3.57	8.3	.5	.9	.6	9	.1	2.0	.1	19	.09	.155	30	5.9	.04	263	.003	2	.54	.006	.10	.1	.06	.4	.3	.12	3
F13 1+00W	4.8	12.5	34.2	34	.1	7.0	6.8	434	3.23	12.2	.4	1.3	.8	9	.1	2.5	.1	22	.03	.106	39	6.4	.04	60	.006	2	.53	.005	.10	.1	.04	.5	.2	.14	2
F13 0+75W	4.6	12.5	43.1	44	.1	7.7	7.1	687	3.42	12.2	.5	1.9	.7	9	.1	2.8	.1	22	.06	.135	37	6.9	.04	86	.003	2	.51	.004	.10	.2	.04	.4	.2	.17	2
F13 0+50W	6.1	14.1	61.4	43	.1	8.5	7.6	392	3.84	14.3	.5	1.1	.8	9	.1	3.1	.2	22	.02	.097	43	6.8	.04	61	.006	1	.62	.004	.11	.1	.03	.5	.2	.12	3
F13 0+25W	4.1	12.8	71.2	29	.4	8.3	6.3	338	3.70	14.8	.4	.8	.9	13	.1	3.1	.1	20	.05	.094	37	9.2	.11	107	.011	1	.82	.008	.14	.1	.04	.7	.3	.22	2
F13 0+00	5.0	12.9	75.8	34	.4	7.3	6.7	357	4.29	17.3	.4	1.3	.8	12	.1	4.1	.1	21	.03	.120	35	6.2	.04	103	.005	1	.49	.005	.17	.1	.04	.4	.2	.30	2
RE F13 0+00	5.1	13.3	78.9	35	.4	7.5	6.5	383	4.39	17.9	.4	.7	.7	14	.1	4.1	.1	20	.02	.126	38	5.9	.04	105	.005	1	.50	.005	.17	.1	.04	.4	.2	.30	3
F14 8+00W	2.3	10.2	27.2	44	.1	5.3	6.1	1585	2.11	6.4	.4	.7	.4	11	.2	.6	.1	17	.07	.086	28	4.4	.04	152	.005	1	.38	.010	.10	.1	.03	.4	.1	.08	2
F14 7+75W	.8	10.2	15.3	22	.2	3.2	9.7	3142	1.07	2.6	.8	.5	.2	7	.3	.3	.1	12	.05	.100	12	3.4	.04	162	.007	2	.70	.018	.05	.1	.04	.4	.3	.10	3
F14 7+25W	3.2	12.7	31.0	44	.3	5.5	9.3	5453	1.81	5.8	.4	.9	.4	14	.3	.6	.1	19	.07	.074	28	3.8	.03	500	.006	1	.44	.011	.08	.1	.03	.4	.3	.12	3
F14 7+00W	2.6	10.9	40.8	41	.1	5.7	10.9	6224	2.09	7.3	.4	.5	.3	14	.4	.7	.2	21	.07	.068	34	4.1	.03	439	.007	1	.43	.007	.12	.1	.03	.4	.4	.09	3
F14 6+75W	2.6	12.8	107.4	26	.2	5.6	3.7	233	3.14	10.8	.4	<.5	.7	15	.1	1.5	.2	16	.02	.064	32	4.5	.04	149	.008	<1	.69	.011	.13	.1	.06	.7	.1	.21	3
F14 6+50W	1.0	7.7	14.9	19	.1	3.0	4.1	900	.98	2.5	.3	<.5	.1	7	.1	.3	.1	14	.03	.038	11	2.5	.04	104	.010	1	.47	.021	.04	<.1	.02	.4	.1	<.05	2
F14 6+25W	5.1	22.4	298.7	29	.4	6.4	4.7	433	6.00	20.8	.4	.9	3.6	53	<.1	2.7	.1	14	.02	.132	50	5.6	.05	386	.005	2	.65	.007	.37	.1	.05	1.3	.3	.61	3
F14 6+00W	5.4	34.5	44.5	61	.1	15.2	7.7	1251	6.66	15.6	.8	1.2	2.5	10	.2	1.1	.2	21	.04	.118	61	7.8	.07	224	.007	<1	.95	.004	.11	.1	.04	.7	.2	.12	3
F14 5+75W	4.6	20.7	47.9	46	.1	9.1	6.3	883	2.91	9.6	.4	.6	.9	11	.3	1.0	.2	20	.05	.074	47	5.5	.04	172	.006	1	.66	.007	.09	.1	.03	.5	.1	.11	3
F14 5+50W	2.7	14.2	28.5	31	.2	5.9	5.1	610	2.06	6.8	.4	2.2	.5	11	.2	.7	.2	20	.03	.065	32	4.8	.04	118	.007	2	.68	.010	.08	.1	.02	.3	.1	.07	3
F14 5+00W	2.7	10.5	31.6	35	.1	7.6	12.6	1791	2.12	6.6	.4	<.5	.6	10	.1	.7	.2	20	.02	.075	30	6.0	.06	156	.011	1	.64	.012	.09	.1	.03	.4	.2	.07	3
F14 4+75W	3.8	17.7	42.1	52	.1	9.2	5.9	539	2.59	10.1	.4	2.1	.6	11	.2	1.1	.2	29	.02	.053	47	7.3	.05	137	.006	1	.62	.005	.11	.1	.02	.4	.1	.13	3
F14 4+50W	1.1	6.9	7.4	20	.1	3.0	2.7	928	.83	2.3	.4	.8	.2	8	.2	.2	.1	15	.04	.074	13	4.7	.03	102	.006	<1	.59	.017	.06	.1	.02	.3	<.1	<.05	3
F14 4+25W	3.3	12.2	45.9	39	.4	9.2	7.3	795	2.55	9.0	.4	.5	.5	23	.2	1.1	.2	22	.03	.151	31	5.5	.03	158	.010	<1	.45	.006	.13	.1	.02	.3	.2	.16	3
F14 4+00W	1.0	6.8	7.8	13	.1	4.2	3.4	245	1.02	2.3	.3	<.5	.1	8	.1	.3	.1	13	.03	.078	8	2.8	.02	55	.004	1	.40	.017	.05	<.1	.02	.2	.1	<.05	2
F14 3+75W	3.0	20.1	40.0	50	.1	17.4	13.6	1118	3.40	10.1	.5	.9	1.1	19	.3	1.1	.2	26	.08	.141	35	12.0	.12	188	.006	1	.75	.007	.11	.1	.04	.7	.2	.13	3
F14 3+50W	2.8	19.5	32.9	39	.2	12.6	8.2	469	2.80	7.7	.4	.8	.6	14	.1	.8	.2	31	.02	.147	31	9.8	.04	139	.007	<1	.65	.007	.10	.1	.02	.4	.1	.12	3
F14 3+25W	3.4	18.2	39.2	38	.2	14.0	8.7	317	2.83	10.0	.4	2.9	.5	18	.2	1.2	.2	28	.02	.139	34	9.5	.07	127	.007	<1	.58	.007	.11	.1	.02	.4	.1	.12	3
F14 3+00W	1.9	10.4	22.5	24	.2	7.4	4.8	479	1.72	5.9	.4	2.0	.4	9	.1	.6	.1	19	.02	.095	21	6.2	.04	90	.008	1	.49	.011	.07	.1	.03	.3	.1	.11	3
STANDARD DS3	9.0	125.6	32.7	161	.3	35.6	11.4	789	3.34	30.5	6.2	20.2	4.0	31	5.9	5.4	5.8	76	.59	.087	18	192.6	.62	148	.110	2	1.88	.035	.21	3.6	.21	3.9	1.2	<.05	7

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	2.3	2.4	43	<.1	4.4	4.2	567	2.07	.9	2.6	.7	4.2	81	<.1	<.1	.2	40	.49	.082	8	12.9	.52	241	.134	1	.98	.119	.56	2.3	.01	4.9	.4	<.05	5
F14 2+75W	1.2	6.2	9.3	5	.2	3.5	1.9	39	1.02	1.8	.3	<.5	.1	12	.1	.3	<.1	8	.01	.055	7	2.6	.01	53	.004	<1	.52	.028	.05	<.1	.04	.4	.1	.07	1
F14 2+50W	6.4	55.2	52.9	20	.7	32.5	15.9	253	7.24	20.6	.7	.7	1.2	116	.4	2.5	.1	16	.21	.291	39	9.8	.05	320	.002	<1	.43	.013	.32	.1	.08	2.3	.4	.73	1
F14 2+25W	3.9	18.3	88.0	24	.3	12.2	8.5	1005	3.48	10.1	1.0	4.8	5.5	23	.2	1.6	.1	12	.03	.077	78	7.6	.06	543	.007	<1	.63	.020	.23	.1	.04	1.5	.4	.37	2
F14 1+75W	3.5	24.3	60.2	107	.5	18.8	19.8	5555	3.33	9.4	.6	1.0	.5	18	2.2	1.1	.2	26	.10	.151	28	13.5	.06	475	.006	<1	.62	.004	.13	.1	.06	.6	.2	.18	3
F14 1+50W	3.4	10.8	52.1	30	.7	8.3	5.3	268	2.32	7.4	.4	1.2	.3	14	.1	1.5	.1	17	.02	.081	24	6.4	.04	149	.003	<1	.41	.009	.12	.1	.04	.3	.1	.18	2
F14 1+25W	1.4	4.7	26.2	14	.7	4.0	2.6	285	1.20	3.4	.3	.9	.1	6	.1	.5	.1	11	.01	.065	10	3.7	.03	72	.003	<1	.30	.015	.06	<.1	.03	.2	.1	.12	1
F14 1+00W	4.6	15.9	141.6	36	1.7	12.6	7.2	361	3.64	11.3	.5	1.3	.9	22	.2	2.5	.1	16	.02	.088	37	9.8	.09	232	.004	<1	.58	.009	.24	.1	.06	.6	.2	.39	2
F14 0+75W	3.9	16.4	78.0	36	1.1	8.4	4.5	213	2.66	9.2	.5	<.5	.5	14	.2	2.1	.1	16	.03	.072	28	7.7	.06	186	.008	1	.58	.011	.19	.1	.07	.4	.2	.25	3
F14 0+50W	7.5	23.5	119.9	40	2.6	13.1	6.3	258	10.43	16.0	.7	<.5	6.2	109	.3	4.6	.1	8	.03	.233	59	4.7	.03	194	.005	<1	.62	.009	.63	.1	.11	1.2	.5	1.17	3
F14 0+25W	7.7	14.6	177.5	36	3.9	8.0	4.4	344	4.80	16.5	.5	.6	4.0	26	.2	4.8	.1	19	.02	.126	44	7.2	.05	294	.012	<1	.49	.007	.44	.1	.09	1.0	.3	.76	3
F14 0+00	5.7	16.7	146.8	46	2.1	11.9	6.1	235	4.27	13.5	.3	.5	6.8	25	.1	3.5	.2	21	.02	.081	42	11.6	.08	358	.009	<1	.68	.007	.33	.1	.04	1.8	.3	.48	3
F15 0+00	1.7	5.9	6.1	35	<.1	3.9	2.4	433	1.81	5.4	.3	.7	.4	3	<.1	.5	.1	19	.01	.037	39	4.7	.03	66	.005	2	.52	.009	.05	.1	.02	.3	.1	<.05	3
F15 0+25E	2.8	11.2	22.3	60	<.1	6.3	4.7	1468	3.00	8.9	.4	<.5	1.2	4	.2	.9	.2	18	.01	.044	56	6.4	.05	207	.013	<1	.47	.003	.08	.1	.04	.6	.1	<.05	3
F15 0+50E	3.3	12.4	16.2	61	.1	7.4	7.3	1212	2.53	7.9	.3	1.7	.5	6	.2	1.1	.1	12	.02	.124	41	5.0	.03	143	.006	<1	.55	.003	.09	.1	.09	.4	.1	.07	2
F15 0+75E	6.4	11.8	29.4	51	.1	5.1	4.3	689	2.12	9.1	.4	.9	.8	3	.1	1.0	.2	15	.01	.046	69	5.0	.02	81	.004	<1	.45	.003	.07	.1	.06	.3	.1	<.05	3
F15 1+00E	3.6	12.2	21.5	72	<.1	6.7	5.1	2142	2.34	9.0	.4	.6	.6	4	.2	.9	.2	23	.01	.047	55	6.3	.03	233	.007	<1	.46	.003	.08	.1	.04	.3	.1	<.05	3
F15 1+25E	3.1	10.5	19.0	102	.1	5.1	5.4	2500	2.66	8.2	.3	.6	.6	6	.5	.9	.2	13	.02	.078	51	4.6	.03	241	.003	<1	.62	.004	.09	.1	.03	.2	.1	.06	3
RE F15 1+25E	3.1	10.2	19.8	97	.1	4.5	4.9	2568	2.41	7.8	.3	<.5	.6	6	.6	.9	.2	12	.02	.081	51	4.0	.03	245	.004	1	.62	.004	.09	.1	.04	.4	.1	.06	2
F15 1+50E	3.0	8.3	17.8	71	.1	3.6	4.3	1775	2.09	5.5	.3	.7	.5	8	.3	.7	.1	8	.05	.076	29	3.2	.04	186	.004	1	.57	.010	.06	<.1	.04	.3	.1	.07	2
F15 1+75E	4.6	11.8	20.5	110	.1	5.0	6.3	2981	2.84	7.1	.6	.6	2.5	21	.4	.9	.1	9	.29	.116	40	5.0	.06	353	.006	1	.87	.007	.10	.1	.03	1.2	.1	.11	3
F15 2+00E	5.3	12.4	33.5	118	.1	6.5	9.5	5614	2.94	8.4	.3	<.5	.5	8	.8	1.3	.1	14	.02	.069	40	4.5	.02	379	.003	<1	.45	.003	.08	.1	.04	.3	.2	.09	2
F15 2+25E	1.8	5.0	15.0	25	.3	4.0	3.4	1911	1.66	4.4	.2	.6	.3	19	.5	.9	.1	7	.06	.132	22	2.2	.02	190	.002	<1	.46	.015	.13	<.1	.03	.1	.1	.27	1
F15 2+50E	3.3	9.3	25.6	70	.2	6.8	6.2	1018	2.58	8.3	.4	.6	.7	30	.3	1.4	.1	8	.34	.166	28	4.4	.07	178	.004	1	.44	.009	.15	.1	.06	.4	.1	.22	1
F15 2+75E	4.4	10.4	30.2	41	.1	6.2	7.7	1788	2.42	9.9	.3	.8	.4	8	.2	1.8	.1	19	.03	.094	27	5.2	.02	198	.002	1	.44	.004	.07	.1	.03	.3	.2	.09	2
F15 3+00E	4.0	10.2	25.3	35	.1	5.8	5.4	2294	2.69	6.9	.3	1.2	.4	6	.2	1.0	.1	12	.02	.070	32	5.2	.04	156	.003	1	.60	.006	.08	.1	.04	.4	.1	.08	3
F15 3+25E	5.8	12.2	33.5	56	.1	7.6	7.4	2465	3.84	7.9	.5	<.5	.8	19	.2	1.1	.2	15	.16	.106	34	8.1	.08	194	.007	<1	.92	.006	.09	.1	.02	1.0	.1	.14	3
F15 3+50E	3.7	9.4	46.4	42	.2	6.8	5.8	1235	3.14	9.7	.6	1.1	.6	15	.1	1.8	.1	14	.09	.121	25	7.8	.06	112	.005	<1	.67	.010	.12	.1	.04	.5	.2	.19	3
F15 3+75E	3.5	7.9	42.7	59	.1	5.1	6.0	977	2.61	9.6	.4	<.5	.5	17	.2	1.8	.1	16	.10	.133	25	5.3	.04	125	.004	2	.58	.006	.09	.1	.02	.4	.2	.19	3
F15 4+00E	2.8	11.1	38.8	37	.1	5.9	7.6	2824	2.48	9.1	.4	1.2	.5	9	.2	1.7	.1	17	.02	.108	20	4.0	.03	304	.004	<1	.50	.012	.08	.1	.03	.6	.2	.13	3
F15 4+25E	3.8	15.2	70.6	48	.5	11.6	7.7	733	4.03	15.7	.7	1.5	.7	20	.1	2.7	.1	17	.12	.147	29	10.3	.14	150	.006	<1	.68	.008	.16	.1	.05	.9	.2	.24	2
F15 4+75E	.8	5.9	7.5	20	.1	2.1	3.7	274	1.12	2.1	.2	<.5	.1	25	.1	.3	<.1	8	.58	.090	7	2.3	.05	80	.005	<1	.58	.022	.06	<.1	.14	.4	<.1	.12	2
F15 5+00E	1.3	12.0	18.2	29	.2	5.2	6.5	479	2.12	5.1	.3	.5	.4	38	.1	.7	.1	8	.65	.106	13	2.6	.07	120	.006	2	.64	.024	.09	<.1	.31	1.2	.1	.16	1
F15 5+25E	3.8	12.6	36.4	34	.2	8.6	6.7	1671	3.41	11.6	.4	1.4	.8	17	.1	1.6	.1	12	.05	.124	29	5.6	.05	197	.004	2	.56	.009	.12	.1	.06	.3	.1	.18	2
STANDARD DS3	9.2	129.3	31.6	152	.3	34.6	11.2	765	3.29	31.2	6.2	22.0	3.8	32	6.1	5.3	5.3	70	.53	.084	17	178.3	.59	145	.080	1	1.85	.036	.16	3.7	.23	4.1	1.2	<.05	6

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Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.2	2.2	2.2	42	<.1	4.2	3.4	501	1.74	.8	2.8	.8	4.3	71	<.1	<.1	.2	33	.49	.089	7	12.2	.51	216	.114	3	.87	.086	.50	2.3	<.01	5.0	.3	<.05	4
F15 5+50E	3.8	18.2	40.2	82	.4	14.3	17.0	1348	6.04	14.4	.5	1.0	2.5	43	.2	2.0	.1	15	.55	.168	30	5.9	.10	187	.004	3	.49	.006	.15	.1	.55	4.6	.1	.21	1
F15 5+75E	2.2	11.2	15.6	38	.1	5.3	17.1	883	3.29	5.0	.2	1.6	.6	36	.1	.6	.1	9	1.35	.187	9	3.2	.09	128	.003	3	.38	.008	.07	<.1	.19	2.7	.1	.31	1
F15 6+00E	.4	6.6	3.7	42	<.1	1.6	3.1	306	.66	1.1	.2	2.1	.1	18	.4	.1	<.1	8	.51	.052	4	1.9	.06	54	.012	1	.62	.043	.03	.1	.35	1.0	<.1	<.05	2
F15 6+25E	3.6	10.8	15.6	47	<.1	7.0	5.6	2599	3.63	7.5	.5	4.3	2.8	8	.1	.6	.2	15	.06	.068	49	7.6	.12	402	.005	1	.89	.005	.08	.1	.07	.9	.1	<.05	3
F15 6+50E	3.2	7.6	12.6	33	.1	5.3	3.2	1003	2.74	5.6	.5	1.7	2.2	8	.1	.5	.2	14	.16	.083	47	7.9	.10	407	.004	1	.95	.003	.06	.1	.05	.7	.1	.06	3
F15 6+75E	3.1	10.1	17.5	39	.1	6.6	4.6	1979	2.94	7.5	.3	3.8	2.3	8	.1	.7	.2	15	.12	.053	51	7.1	.08	304	.007	<1	.49	.003	.12	.1	.07	.7	.1	<.05	2
F15 7+00E	.3	1.6	1.9	11	<.1	.8	1.3	505	.42	<.5	.2	<.5	<.1	8	.1	<.1	<.1	9	.03	.030	1	1.5	.04	79	.012	<1	.20	.025	.03	<.1	.02	.2	<.1	<.05	2
F15 7+25E	1.6	7.1	11.7	46	.1	3.9	5.4	8153	1.79	3.3	.3	.7	.2	7	.6	.4	.1	14	.14	.099	20	3.7	.06	1317	.008	<1	.54	.011	.10	.1	.08	.4	.1	.08	3
F15 7+50E	5.7	13.4	20.9	55	.1	8.1	5.5	2017	3.20	7.7	.4	.9	.9	5	.2	1.0	.3	16	.04	.070	47	8.8	.08	279	.006	<1	.66	.004	.09	.1	.04	.5	.1	.06	3
F15 7+75E	5.8	15.6	36.5	51	.1	6.2	4.7	816	3.09	6.6	.3	<.5	.6	4	.4	1.0	.2	15	.03	.097	41	5.2	.04	143	.003	1	.47	.003	.12	.1	.08	.4	.1	<.05	3
F15 8+00E	3.7	12.3	16.1	57	<.1	5.8	4.2	1150	2.70	8.4	.3	.9	.6	4	.2	.8	.2	17	.01	.055	54	5.9	.04	207	.005	<1	.43	.003	.11	.1	.04	.4	.1	<.05	2
RE F15 8+00E	3.5	12.6	16.1	56	<.1	6.2	4.0	1202	2.80	8.1	.4	<.5	.7	4	.2	.8	.2	17	.01	.055	56	5.3	.04	215	.005	1	.43	.003	.11	.1	.06	.3	.1	<.05	2
F15 8+25E	2.5	9.9	18.0	56	.1	7.4	3.9	1008	3.07	5.9	.4	.7	3.1	4	.4	.6	.2	12	.02	.070	45	7.2	.14	202	.004	<1	.88	.007	.12	.1	.04	.9	<.1	<.05	2
F15 8+50E	3.0	10.0	15.4	53	<.1	6.0	4.9	2860	2.21	7.1	.3	<.5	.9	4	.2	.6	.2	15	.01	.060	60	5.1	.03	318	.005	<1	.40	.005	.10	.1	.04	.3	.1	.06	2
F15 8+75E	1.6	7.8	8.8	48	<.1	2.7	3.5	3169	1.00	2.2	.3	.7	.8	16	.5	.2	.1	9	.46	.108	22	2.1	.08	345	.008	2	.66	.021	.06	.1	.04	.1	.1	.08	2
F15 9+00E	3.5	12.0	26.2	36	.1	5.0	4.8	866	2.31	6.9	.4	<.5	2.2	8	.1	.6	.2	9	.02	.106	67	4.1	.03	155	.006	1	.42	.003	.13	.1	.05	.3	.1	.09	1
F15 9+25E	2.9	7.7	22.7	37	.1	3.2	5.6	3026	1.57	4.2	.3	<.5	.6	6	.3	.4	.1	14	.01	.074	32	2.5	.03	305	.004	2	.51	.011	.07	.1	.06	.1	.1	.06	3
F15 9+50E	1.8	8.5	12.9	10	.1	1.6	1.8	548	.82	3.0	.3	.7	.5	6	<.1	.2	.1	6	.04	.048	27	1.7	.03	64	.007	<1	.60	.019	.08	.1	.02	.2	<.1	<.05	2
F15 9+75E	.5	3.1	2.9	14	.1	1.3	1.1	187	.64	1.0	.2	<.5	.1	13	.1	.1	<.1	11	.26	.086	9	1.7	.07	84	.008	2	.40	.028	.05	<.1	.01	.3	<.1	<.05	2
F15 10+00E	5.5	9.4	12.1	41	<.1	3.2	3.9	492	2.90	5.8	.3	.6	2.4	4	<.1	.5	.2	6	.03	.120	67	2.0	.03	127	.001	1	.30	.001	.11	.1	.06	.3	<.1	<.05	1
FL20 0+00S	2.0	19.1	30.1	83	.1	20.7	8.4	530	2.99	19.0	.9	1.3	6.0	16	.1	.9	.5	26	.31	.081	38	18.7	.60	195	.020	<1	1.32	.009	.09	.4	.02	2.6	.1	<.05	4
FL20 0+25S	.3	6.5	3.5	18	.1	2.1	1.8	498	.59	1.8	.4	.5	.3	25	.1	.1	.1	12	.72	.050	5	2.2	.09	87	.020	1	.47	.040	.03	<.1	.02	.4	<.1	<.05	2
FL20 0+50S	3.4	17.7	40.2	108	<.1	20.5	10.8	507	4.11	25.5	.8	.5	7.3	9	.2	1.4	.5	28	.13	.060	39	20.8	.56	72	.024	3	1.17	.003	.05	.5	.01	1.6	.1	<.05	4
FL20 0+75S	2.4	12.7	32.2	67	.2	14.5	4.7	201	2.49	22.9	.7	1.1	4.1	10	.1	.9	.4	26	.25	.102	34	16.1	.50	81	.019	1	.96	.005	.08	.5	.02	1.6	.1	<.05	3
FL20 1+00S	2.7	21.3	62.6	94	.1	21.2	8.3	435	2.71	42.4	1.0	1.6	9.1	10	.2	1.3	.5	25	.20	.087	48	16.3	.51	111	.023	<1	1.03	.005	.10	.6	.01	2.5	.1	<.05	4
FL20 1+25S	2.2	20.8	32.1	88	.1	24.1	8.9	527	2.85	20.9	1.1	1.9	9.5	14	.1	1.1	.4	27	.28	.089	54	19.8	.61	181	.029	1	1.16	.005	.13	.3	.02	4.0	.1	<.05	4
FL20 1+50S	1.3	8.1	26.7	36	.1	6.1	2.6	244	1.32	13.7	.5	<.5	.2	4	.1	.6	.2	17	.02	.050	8	5.5	.08	53	.006	1	.60	.021	.05	.2	.03	.4	.1	<.05	2
FL20 1+75S	2.6	20.4	39.3	86	.1	20.8	9.6	469	2.85	24.5	1.1	1.4	9.4	13	.2	1.0	.4	30	.28	.096	48	19.9	.66	171	.037	1	1.25	.006	.13	.5	.02	3.0	.1	<.05	4
FL20 2+00S	1.5	7.9	14.2	38	<.1	9.4	2.7	124	1.46	9.3	.3	<.5	1.5	6	<.1	.5	.2	17	.08	.043	14	8.6	.24	62	.019	<1	.60	.022	.06	.2	.01	.9	<.1	<.05	3
FL20 2+25S	3.3	21.2	43.5	100	.2	22.1	7.8	387	3.10	30.7	2.2	1.7	10.3	15	.1	1.1	.4	33	.37	.095	49	22.9	.69	186	.039	2	1.29	.006	.15	.4	.02	3.2	.1	<.05	5
FL20 2+50S	2.6	17.0	58.4	118	.1	20.9	7.0	335	3.20	36.0	1.2	.5	7.3	18	.4	1.2	.5	28	.47	.100	37	19.8	.62	168	.034	2	1.25	.011	.19	.8	.02	2.8	.1	<.05	4
FL20 2+75S	5.1	16.2	112.4	139	.1	15.3	6.0	478	2.88	120.2	2.2	1.7	8.7	13	.3	1.2	1.1	30	.26	.084	49	14.1	.49	132	.020	<1	1.02	.009	.12	.7	.02	2.9	.1	<.05	4
FL20 3+00S	1.6	13.4	39.1	74	<.1	14.6	6.5	340	2.40	25.8	1.3	.8	6.5	14	.2	.8	.3	23	.29	.058	31	13.1	.51	129	.026	<1	.93	.014	.08	.3	.01	2.2	.1	<.05	4
STANDARD DS3	9.1	127.6	31.8	161	.3	34.9	11.9	783	3.38	31.4	6.9	19.5	4.0	30	6.1	5.8	5.8	72	.49	.090	18	183.0	.58	147	.083	1	1.82	.035	.16	4.0	.22	4.0	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.2	1.9	2.4	38	<.1	3.7	3.6	485	1.84	1.2	2.5	1.1	3.9	71	<.1	<.1	.2	36	.47	.079	7	11.7	.46	202	.102	<1	.83	.100	.53	2.0	<.01	6.4	.3	<.05	5
FL20 3+25S	2.1	15.1	25.1	69	<.1	14.1	6.3	270	2.84	20.3	.6	.8	4.6	11	.2	.9	.3	24	.16	.072	35	15.9	.49	124	.022	<1	1.10	.007	.10	.4	.01	1.6	.1	<.05	4
FL20 3+50S	2.4	34.0	34.8	113	.2	29.5	13.1	721	4.13	27.9	.7	2.3	9.3	77	.5	1.4	.4	23	3.55	.094	35	18.9	.87	105	.021	1	.92	.006	.07	.4	.03	3.9	.1	<.05	4
FL20 3+75S	2.7	23.4	41.8	93	.1	20.5	8.6	481	3.26	31.7	1.1	1.2	7.5	15	.4	1.0	.4	24	.29	.085	39	16.5	.56	130	.022	1	.97	.010	.11	.4	.03	2.2	.1	<.05	3
FL20 4+00S	2.5	14.4	43.3	89	.1	16.4	5.8	381	2.73	34.4	1.0	1.2	7.5	15	.4	.9	.4	25	.37	.090	36	15.8	.51	125	.027	1	.89	.005	.11	.7	.02	2.2	.1	<.05	4
FL20 4+25S	2.9	15.1	41.7	86	.1	16.4	6.0	377	2.80	34.3	1.0	.7	6.9	13	.2	.9	.4	23	.32	.086	32	16.1	.50	115	.028	<1	.84	.006	.12	.5	.01	2.1	.1	<.05	4
FL20 4+50S	3.2	17.4	29.8	111	.1	17.8	6.0	318	3.29	29.1	1.7	1.2	4.1	23	.4	.8	.3	26	.52	.060	23	17.4	.55	222	.022	1	1.17	.011	.16	.4	.03	2.0	.1	<.05	4
FL20 4+75S	2.4	22.4	25.7	105	.1	19.2	8.5	471	3.47	21.4	1.7	<.5	4.1	29	.3	.8	.3	25	.84	.072	26	17.5	.59	253	.026	1	1.31	.013	.17	.4	.03	1.9	.1	<.05	4
FL20 5+00S	2.4	15.1	25.6	79	<.1	15.1	7.7	553	3.37	18.2	.8	.5	4.7	11	.2	1.0	.4	28	.17	.044	31	16.5	.43	127	.015	1	1.15	.005	.05	.4	.02	1.6	<.1	<.05	5
FL20 5+25S	3.1	14.1	25.4	91	<.1	17.3	7.5	483	4.13	20.8	.7	.6	6.5	16	.1	1.1	.4	33	.09	.045	33	17.1	.45	69	.020	<1	1.13	.003	.05	.5	<.01	1.4	.1	<.05	5
FL20 5+50S	3.4	25.4	39.9	119	.1	24.3	8.1	372	3.91	30.9	3.0	1.0	4.2	24	.5	1.0	.4	27	.63	.085	31	19.1	.65	230	.026	2	1.35	.009	.16	.4	.04	2.6	.2	<.05	4
FL20 5+75S	2.0	23.4	18.0	63	.2	16.3	4.5	237	1.98	16.5	2.9	1.2	1.7	39	.2	.8	.2	17	1.05	.069	20	11.0	.37	230	.017	3	.96	.021	.09	.2	.03	1.3	.1	.06	3
FL20 6+00S	2.9	17.4	23.6	140	.1	22.6	7.4	305	3.69	19.3	1.8	1.0	5.9	20	.3	.8	.3	30	.50	.041	26	23.2	.74	260	.028	1	1.53	.011	.20	.3	.03	2.5	.2	<.05	5
FL20 6+25S	2.5	16.6	23.3	115	.1	19.7	6.4	308	2.98	18.6	1.6	1.0	5.0	19	.4	.8	.4	24	.52	.058	27	18.1	.60	204	.021	1	1.25	.010	.15	.4	.02	2.0	.1	<.05	4
FL20 6+50S	2.1	14.3	23.0	85	.1	14.0	5.8	424	2.17	16.0	1.5	2.0	3.1	14	.5	.7	.3	22	.27	.052	24	14.7	.37	165	.014	2	.92	.014	.10	.2	.03	1.8	.1	<.05	4
FL20 6+75S	2.4	23.8	33.4	98	.1	21.5	8.6	508	3.57	23.7	.9	1.5	7.6	16	.3	1.3	.4	26	.41	.059	34	19.7	.63	168	.021	2	1.25	.005	.13	.3	.03	3.1	.1	<.05	4
FL20 7+00S	1.3	18.1	17.2	63	.1	15.0	6.1	350	2.31	12.8	1.2	1.0	3.2	21	.1	.9	.2	17	.53	.060	21	11.9	.43	208	.017	1	1.07	.015	.09	.2	.03	1.7	.1	<.05	3
FL20 7+25S	1.3	12.2	16.2	50	.1	10.9	4.3	369	1.69	10.9	.5	.6	2.8	16	.1	.6	.2	16	.30	.053	16	10.1	.29	115	.019	1	.77	.022	.07	.2	.02	1.2	.1	<.05	3
FL20 7+50S	1.2	16.1	14.6	57	.1	14.6	4.6	175	1.80	11.3	1.0	.5	2.3	22	.1	.7	.2	15	.44	.053	18	10.8	.33	160	.016	1	.90	.018	.08	.2	.02	1.3	.1	<.05	3
FL20 7+75S	2.4	29.4	32.2	101	.1	27.5	11.1	598	3.61	22.5	1.0	4.8	10.4	16	.2	1.4	.4	29	.37	.079	44	24.4	.72	185	.042	5	1.35	.010	.16	.3	.02	3.8	.1	<.05	5
RE FL20 7+75S	2.2	29.2	31.7	95	.1	28.1	11.0	600	3.77	21.3	1.0	2.0	9.9	15	.2	1.3	.4	30	.35	.081	41	22.5	.70	187	.026	3	1.33	.006	.15	.4	.02	4.0	.1	<.05	4
FL20 8+00S	2.0	14.7	22.0	107	.1	19.7	6.3	271	2.97	17.8	1.1	1.7	6.0	16	.3	.9	.3	25	.41	.071	29	18.2	.60	210	.024	1	1.28	.007	.14	.4	.02	2.1	.1	<.05	4
FL20 8+25S	2.9	20.8	30.8	97	.1	19.4	7.3	362	3.13	24.3	1.2	.8	5.4	22	.3	1.0	.3	26	.48	.078	30	16.7	.57	188	.021	2	1.31	.013	.14	.5	.03	2.2	.1	<.05	4
FL20 8+50S	3.1	18.4	27.8	88	.1	19.2	7.9	401	3.20	21.8	1.0	1.8	5.9	19	.2	1.0	.3	26	.47	.069	30	19.6	.64	174	.021	1	1.22	.007	.13	.5	.03	2.2	.1	<.05	5
FL20 8+75S	4.4	19.2	26.6	87	.1	17.8	8.3	456	3.29	23.4	1.4	<.5	4.3	24	.2	1.2	.3	23	.57	.045	23	16.4	.56	168	.020	1	1.08	.008	.13	.5	.02	2.1	.1	<.05	4
FL20 9+00S	3.5	18.0	22.4	90	.1	18.2	7.7	440	3.03	17.8	2.0	1.9	4.0	27	.2	.8	.3	23	.67	.060	22	16.4	.59	214	.022	1	1.23	.014	.16	.4	.03	2.2	.1	<.05	4
FL20 9+25S	4.1	14.3	25.8	77	.1	16.4	9.1	505	3.32	20.4	1.0	1.4	4.8	18	.2	1.0	.3	24	.41	.046	23	16.3	.56	158	.024	2	1.09	.011	.15	.4	.02	2.2	.1	<.05	4
FL20 9+50S	4.9	17.3	29.0	114	.1	19.0	8.0	398	3.81	27.2	2.6	1.1	5.0	27	.2	.9	.3	32	.64	.057	25	20.0	.66	237	.030	2	1.40	.012	.22	.3	.03	2.3	.2	<.05	5
FL20 9+75S	3.3	26.4	31.4	100	.1	21.6	8.4	425	4.70	29.1	2.0	2.0	6.4	30	.2	1.1	.3	29	.84	.080	27	19.1	.67	276	.038	3	1.49	.012	.32	1.0	.02	2.6	.2	<.05	5
FL20 10+00S	3.5	28.0	25.5	141	.1	23.9	8.0	408	3.81	22.3	5.1	1.6	5.2	31	.5	1.1	.3	30	.91	.064	24	20.3	.78	284	.031	2	1.55	.013	.31	.4	.03	2.1	.2	<.05	4
FL20 10+25S	.9	23.2	10.4	47	.1	10.9	3.9	201	1.62	10.0	.6	1.0	1.4	31	.2	.5	.2	13	.83	.055	14	8.0	.29	196	.020	2	.85	.023	.08	.2	.03	.7	.1	<.05	3
FL20 10+50S	.5	8.9	9.4	26	.1	6.3	2.5	108	1.15	8.3	.3	.5	1.2	17	.1	.4	.1	12	.41	.028	8	4.2	.18	84	.019	2	.57	.031	.06	.2	.02	1.1	<.1	<.05	2
FL20 10+75S	1.8	44.0	27.8	82	.1	22.2	6.8	273	2.66	24.7	2.8	1.7	3.0	35	.6	.9	.3	22	.98	.063	27	12.3	.40	220	.019	2	.97	.013	.11	.3	.03	1.8	.1	.06	3
FL20 11+00S	.4	5.4	2.8	16	<.1	2.8	1.6	61	.62	2.3	.4	.5	.4	14	<.1	.1	<.1	9	.34	.018	4	2.2	.11	68	.020	2	.33	.030	.05	.1	<.01	.4	<.1	<.05	2
STANDARD DS3	8.9	122.6	32.0	161	.3	33.9	11.8	761	3.23	33.8	6.6	21.9	3.8	30	6.0	5.5	5.4	76	.52	.089	18	175.1	.62	140	.088	1	1.83	.035	.17	3.8	.21	3.8	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data X FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.2	1.8	2.0	38	<.1	3.8	3.4	479	1.67	.7	2.5	.7	3.9	73	<.1	<.1	.1	36	.52	.087	7	11.2	.54	209	.120	1	.93	.097	.50	2.2	<.01	4.0	.3	<.05	4
FL20 11+25S	2.7	28.4	74.7	102	.2	21.8	9.0	559	3.27	50.2	.8	1.9	9.9	33	.3	1.4	.4	28	1.22	.113	41	16.7	.75	131	.036	<1	.91	.008	.14	.5	.01	3.2	.1	<.05	4
FL20 11+50S	2.2	22.2	30.3	71	.1	16.0	7.8	514	2.90	24.4	2.2	1.4	3.5	31	.2	.9	.3	22	1.01	.077	21	12.7	.56	186	.025	2	.91	.015	.13	.9	.02	2.0	.1	.07	3
FL20 11+75S	3.7	35.1	26.5	168	.1	26.2	11.6	537	4.39	27.3	2.9	1.5	6.3	29	.5	1.1	.3	32	.82	.093	29	21.1	.69	280	.034	1	1.55	.014	.34	.6	.03	2.7	.2	<.05	5
FL20 12+00S	2.1	26.0	22.9	97	.1	18.9	9.5	402	3.96	20.1	.9	1.3	6.2	14	.1	1.1	.3	29	.31	.062	26	19.2	.66	213	.028	1	1.46	.010	.17	.6	.03	2.4	.2	<.05	5
FL20 12+25S	2.3	42.1	29.7	136	.1	32.1	13.8	784	4.60	24.5	1.0	1.5	10.6	16	.2	1.4	.4	34	.42	.076	37	26.2	.71	263	.033	2	1.58	.011	.25	.5	.02	4.4	.2	<.05	5
FL20 12+50S	1.8	37.7	21.8	93	.1	22.9	9.2	505	3.56	21.0	.9	1.7	5.8	25	.3	1.3	.3	25	.88	.072	25	16.9	.70	225	.026	<1	1.31	.010	.18	.4	.03	2.5	.2	<.05	4
FL20 12+75S	1.4	24.0	20.5	75	.1	17.0	8.9	486	3.04	17.5	.6	1.3	4.0	23	.1	1.0	.3	24	.74	.045	20	14.5	.51	163	.027	1	.99	.016	.11	.5	.02	2.0	.1	.06	4
FL20 13+00S	2.1	24.1	22.4	88	.1	18.8	8.6	481	3.62	18.4	.8	1.6	5.3	15	.1	.9	.3	28	.39	.062	25	19.1	.58	192	.023	3	1.28	.011	.13	.4	.02	2.4	.1	<.05	5
FL20 13+25S	2.1	37.6	24.2	124	.1	29.0	10.6	565	4.21	22.0	1.0	1.2	8.3	19	.1	1.4	.4	29	.54	.074	32	23.2	.74	195	.031	1	1.40	.008	.19	.5	.02	3.4	.2	<.05	4
FL20 13+50S	1.8	39.4	22.0	106	.1	25.8	9.5	529	3.70	19.6	1.3	1.5	6.3	29	.3	1.3	.3	25	1.03	.087	31	20.0	.68	234	.023	2	1.38	.009	.16	.6	.03	3.4	.1	<.05	5
RE FL20 13+50S	1.9	38.6	22.0	105	.1	25.4	9.9	523	3.76	19.8	1.3	1.6	6.3	30	.3	1.3	.4	26	.99	.084	32	21.8	.67	242	.026	2	1.35	.010	.16	.5	.04	3.3	.2	<.05	5
FL20 13+75S	1.7	24.8	17.7	85	.1	18.3	7.2	358	2.71	13.0	.7	1.0	4.6	24	.1	.9	.3	24	.63	.055	22	15.4	.51	206	.022	2	1.29	.017	.13	.4	.02	2.3	.1	<.05	4
FL20 14+00S	2.3	30.0	20.5	98	.1	22.4	8.3	425	3.57	18.4	.9	1.5	7.2	20	.2	1.2	.3	27	.60	.065	28	22.9	.66	177	.022	2	1.28	.011	.15	.5	.03	2.7	.1	<.05	5
FL20 14+25S	2.0	24.6	16.9	86	.1	19.6	7.9	470	3.21	15.9	1.0	1.3	4.5	21	.1	.9	.3	25	.51	.060	22	19.0	.57	212	.020	2	1.29	.012	.15	.5	.03	2.3	.1	<.05	5
FL20 14+50S	2.7	57.7	26.8	116	.1	33.5	13.9	694	5.80	32.8	1.0	4.3	9.5	17	.3	1.8	.4	35	.45	.093	39	24.6	.73	238	.040	4	1.44	.007	.31	.7	.02	4.1	.2	<.05	4
FL20 14+75S	2.4	37.6	23.1	138	.1	26.0	11.2	413	4.87	19.5	2.8	1.9	6.9	26	.3	1.1	.3	31	.77	.078	28	22.7	.76	377	.041	2	1.66	.015	.34	.8	.03	3.2	.3	<.05	5
FL20 15+00S	3.2	39.0	22.1	172	.1	26.8	11.5	606	5.96	26.3	2.2	1.4	6.7	25	.4	1.1	.4	32	.67	.067	26	23.4	.74	360	.056	3	1.79	.015	.47	.8	.04	2.8	.3	<.05	6
FL20 15+25S	3.1	40.5	25.3	165	.2	24.3	11.6	649	4.99	28.1	3.6	1.9	6.0	27	.4	1.1	.4	35	.88	.092	31	21.3	.79	325	.040	2	1.56	.017	.31	.4	.04	3.3	.2	<.05	5
FL20 15+50S	3.0	29.7	25.0	129	.1	22.0	11.9	826	5.05	23.1	2.0	1.3	5.4	27	.3	.9	.3	31	.82	.100	26	18.5	.74	288	.039	1	1.45	.015	.37	.4	.04	2.4	.3	<.05	5
FL20 15+75S	3.6	38.5	33.5	137	.1	25.7	11.4	642	5.01	30.5	2.9	1.0	7.2	26	.4	1.2	.4	34	.76	.119	38	19.6	.72	255	.043	2	1.44	.013	.28	.6	.03	3.3	.2	<.05	4
FL20 16+00S	3.2	31.6	31.6	144	.1	23.8	11.0	623	5.29	30.7	2.3	7.8	6.8	29	.2	1.2	.4	33	.92	.123	34	20.8	.76	273	.043	1	1.45	.016	.35	1.1	.04	3.0	.2	<.05	5
FL21 8+00W	6.2	25.2	27.2	57	.2	15.4	14.4	2244	4.39	18.8	.3	.6	6.7	15	.3	1.6	.2	7	.27	.087	47	4.3	.09	374	.004	4	.41	.007	.17	.1	.04	2.9	.4	.08	1
FL21 7+75W	7.2	33.4	23.2	88	.2	24.0	18.7	2762	4.87	27.5	.2	.5	7.2	16	.4	2.1	.2	10	.29	.089	49	6.2	.08	301	.005	2	.35	.006	.16	.1	.04	4.2	.6	.10	1
FL21 7+50W	6.3	33.6	34.4	65	.3	25.2	23.2	2806	5.25	29.0	.3	1.4	7.2	16	.2	2.5	.2	12	.35	.108	51	7.3	.09	520	.003	3	.45	.007	.17	.1	.04	5.9	.8	.11	1
FL21 7+25W	5.9	27.6	37.1	58	.3	14.4	18.5	1810	3.81	14.6	.4	<.5	5.3	35	.3	1.6	.2	11	.41	.168	44	3.5	.06	763	.004	2	.51	.012	.20	.1	.05	3.8	.6	.23	1
FL21 7+00W	13.0	39.7	52.6	67	.5	12.0	19.5	2325	4.67	24.4	.4	.9	5.7	27	.4	2.5	.3	20	.44	.140	51	2.8	.07	527	.004	2	.48	.010	.19	.1	.06	5.2	.7	.13	1
FL21 6+75W	2.8	16.4	37.8	22	.3	8.3	9.4	675	3.24	6.7	.4	2.1	.9	46	.1	1.0	.1	7	.21	.229	22	4.7	.05	1213	.005	<1	.62	.017	.24	.1	.07	1.0	.2	.44	2
FL21 6+50W	2.7	22.5	44.8	16	.6	8.2	7.7	538	3.43	9.6	.5	.7	3.0	53	.1	.8	.1	6	.20	.170	25	1.5	.04	197	.003	<1	.71	.031	.46	.1	.10	1.6	.6	.76	2
FL21 6+25W	4.8	30.5	38.3	21	.6	15.4	24.7	1586	3.32	9.0	.7	1.3	6.3	48	.1	1.1	.1	8	.58	.269	43	2.1	.05	564	.004	1	.67	.007	.26	<.1	.11	4.7	.6	.32	1
FL21 6+00W	2.8	19.0	54.6	17	.8	6.3	6.1	435	4.13	10.2	.3	<.5	2.0	36	<.1	1.0	.1	7	.26	.154	24	2.3	.05	362	.005	1	.61	.027	.55	<.1	.13	2.8	.7	.98	2
FL21 5+75W	5.0	21.5	150.3	55	1.2	10.9	5.6	279	4.82	14.9	.6	1.0	4.9	57	.2	2.6	.1	6	.19	.101	36	4.0	.05	145	.003	2	.43	.017	.73	.1	.21	.9	1.5	1.38	2
FL21 5+50W	5.5	79.8	53.2	415	1.1	69.0	12.6	257	3.43	21.0	2.0	<.5	7.9	65	2.3	11.3	.3	15	.22	.136	2	5.6	.08	391	.001	2	.38	.004	.14	<.1	.23	2.6	.2	.26	1
FL21 5+25W	2.9	11.7	56.2	58	.6	10.6	5.9	318	2.50	11.0	.6	.9	3.8	45	.1	2.2	.1	10	.21	.110	38	6.0	.09	645	.004	3	.40	.006	.16	.1	.21	1.3	.2	.26	1
STANDARD DS3	9.1	126.9	30.7	159	.2	34.0	11.5	821	3.33	32.8	6.5	20.3	3.8	30	6.0	5.4	5.5	75	.50	.084	16	179.5	.58	137	.088	2	1.63	.037	.16	4.1	.21	4.2	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	1.9	2.2	43	<.1	4.6	3.7	545	1.73	.9	2.7	.5	4.2	79	<.1	<.1	.2	37	.56	.095	7	12.5	.52	248	.123	1	.95	.097	.54	2.5	<.01	4.5	.3	<.05	5
FL21 5+00W	2.2	16.9	38.1	52	.5	9.9	3.9	178	1.58	10.2	.6	.8	3.0	34	.1	2.2	.1	12	.22	.089	22	4.3	.06	637	.006	<1	.47	.017	.12	.1	.11	1.4	.2	.16	2
FL21 4+75W	2.7	19.7	51.1	62	.7	15.3	5.2	419	1.87	17.1	1.1	.8	5.6	37	.2	3.5	.2	9	.24	.090	47	3.8	.04	648	.002	<1	.38	.005	.14	.1	.12	1.4	.3	.25	1
FL21 4+50W	.8	2.5	9.3	13	<.1	3.4	1.5	87	.97	2.3	.5	1.3	2.5	19	.1	.3	.1	7	.29	.075	29	3.8	.04	2221	.002	<1	.64	.003	.09	.1	.02	1.0	.1	.06	1
FL21 4+25W	2.1	11.0	30.4	29	.4	8.5	7.5	442	2.00	8.1	1.2	1.3	4.6	18	.1	1.8	.2	13	.23	.090	50	7.3	.10	1043	.004	2	.61	.005	.10	.1	.09	1.2	.1	.13	2
FL21 4+00W	1.8	10.5	21.7	29	.3	10.2	6.0	685	2.11	7.8	.9	.7	5.5	19	.1	1.0	.2	14	.17	.079	47	9.4	.12	1148	.007	<1	.73	.005	.09	.1	.06	1.2	.1	.14	2
FL21 3+75W	5.5	5.1	133.9	25	.5	3.6	2.8	124	3.52	13.4	.8	.8	4.2	24	.3	1.6	.1	3	.20	.084	42	1.6	.02	243	.002	<1	.20	.008	.62	<.1	.09	.4	.2	1.16	1
FL21 3+50W	6.2	11.3	159.4	20	1.0	5.8	5.0	363	2.71	11.3	1.1	1.1	3.1	46	.3	1.6	.2	3	.64	.142	56	2.2	.04	287	.002	1	.35	.013	.44	.1	.17	.5	.2	.85	1
FL21 3+25W	4.8	9.5	257.6	9	1.0	4.9	2.8	71	2.28	14.5	1.1	2.0	4.5	32	.1	1.5	.2	1	.23	.061	59	1.0	.01	314	.001	2	.33	.016	.42	.2	.14	.5	.1	.81	1
FL21 3+00W	3.7	20.0	31.8	242	.4	24.2	5.9	188	1.78	10.6	1.5	<.5	6.9	54	1.0	3.4	.3	13	.87	.135	8	2.1	.23	134	<.001	1	.21	.006	.05	<.1	.18	2.0	.1	.06	1
FL21 2+75W	4.7	41.9	50.3	232	1.1	36.3	6.8	198	2.40	27.6	1.1	<.5	6.3	71	1.3	6.5	.3	17	.28	.141	4	2.9	.06	398	<.001	1	.23	.005	.23	<.1	.17	2.2	.5	.35	1
FL21 2+50W	2.9	29.7	27.6	144	.4	24.7	7.1	243	2.06	8.9	.8	1.0	2.3	55	1.2	2.6	.2	10	1.10	.134	8	2.8	.13	614	.001	1	.23	.005	.10	<.1	.11	2.0	.3	.23	1
FL21 2+25W	5.1	11.7	82.4	513	1.1	8.2	4.3	260	4.18	16.3	.6	.9	10.7	117	3.0	2.7	.2	2	.20	.065	44	1.1	.02	324	.003	2	.26	.005	.42	.1	.65	1.5	1.9	.89	1
FL21 2+00W	4.5	19.0	46.8	164	.6	15.0	5.8	157	2.22	13.4	.8	1.4	3.5	36	.2	2.9	.2	10	.30	.122	23	2.2	.03	742	.001	3	.32	.004	.14	<.1	.12	1.5	.3	.27	1
FL21 1+75W	4.5	45.3	47.2	183	1.0	30.0	5.7	171	2.32	21.8	1.1	.8	4.4	44	.9	7.5	.3	14	.22	.099	4	2.8	.03	224	.001	1	.22	.004	.13	<.1	.26	1.9	.4	.20	1
FL21 1+50W	3.2	18.0	25.0	1598	.4	19.0	4.3	271	1.31	8.2	2.4	<.5	10.7	66	12.5	2.0	.5	9	.77	.112	9	4.4	.24	187	<.001	3	.28	.011	.05	<.1	2.38	1.8	.1	.12	1
FL21 1+25W	4.7	50.0	28.9	69	.4	48.0	9.4	250	2.89	11.4	1.3	1.4	3.0	15	.2	5.1	.3	17	.19	.109	11	4.7	.06	335	.001	1	.35	.004	.06	<.1	.11	2.2	.1	<.05	1
FL21 1+00W	4.1	51.0	23.3	119	.5	47.7	8.0	150	2.32	9.9	1.5	.5	3.1	19	.5	4.4	.3	15	.26	.111	7	5.2	.05	279	.001	<1	.27	.003	.06	<.1	.14	1.8	.1	<.05	1
FL21 0+75W	3.9	50.8	24.1	113	.5	40.0	8.0	183	2.40	9.2	1.3	<.5	2.3	20	.4	4.5	.3	16	.20	.104	4	3.7	.07	351	.001	1	.29	.003	.06	<.1	.12	1.6	.1	.09	1
FL21 0+50W	4.0	35.3	24.1	62	.4	32.9	6.3	242	2.45	8.6	.9	1.7	1.9	8	.2	3.8	.2	17	.09	.078	11	3.3	.03	758	.011	<1	.31	.002	.05	<.1	.10	1.7	.1	<.05	1
RE FL21 0+50W	4.1	35.7	25.3	62	.4	33.8	6.3	240	2.50	8.3	1.0	1.7	2.0	7	.2	4.0	.2	15	.09	.087	11	3.4	.03	736	.001	2	.31	.002	.05	<.1	.09	1.6	.1	<.05	1
FL21 0+25W	3.6	45.1	19.6	89	.5	47.4	10.5	278	2.13	8.6	1.1	.7	1.8	14	.6	4.1	.2	17	.21	.113	3	4.6	.05	237	.001	2	.32	.004	.06	<.1	.11	2.1	.1	<.05	1
FL21 0+00	3.3	44.2	21.6	213	.5	37.5	9.2	168	2.40	7.1	1.1	1.5	1.9	19	1.0	3.3	.2	19	.19	.102	3	4.1	.04	201	.001	2	.28	.002	.06	<.1	.14	2.0	.1	<.05	1
FL21 0+25E	2.3	23.4	12.1	120	.3	14.6	2.2	153	1.50	4.8	.8	.7	2.8	9	.2	2.0	.2	15	.15	.051	14	4.3	.03	754	.001	2	.33	.002	.08	<.1	.09	2.1	.1	<.05	1
FL21 0+50E	4.7	54.2	23.8	386	.5	42.9	13.7	353	2.42	11.5	1.2	2.0	1.2	13	2.0	3.4	.3	13	.13	.141	8	4.4	.02	659	.001	4	.27	.003	.07	<.1	.13	1.3	.1	.07	1
FL21 0+75E	4.4	56.4	18.2	253	.8	50.6	8.5	263	2.32	9.3	1.1	1.5	1.3	15	1.3	3.2	.3	14	.23	.103	6	4.3	.06	565	.001	2	.31	.003	.07	<.1	.15	1.7	.2	.09	1
FL21 1+00E	3.9	19.7	18.2	81	.2	15.8	4.7	487	2.17	6.1	1.0	1.4	5.1	30	.3	1.7	.2	11	.23	.052	28	5.5	.06	894	.001	2	.45	.002	.08	.1	.11	1.7	.1	<.05	2
FL21 1+25E	4.2	19.5	21.2	62	.5	12.1	1.8	405	1.42	5.0	2.3	.8	10.8	36	.5	1.9	.3	9	.31	.053	20	3.5	.05	597	.001	3	.36	.005	.06	.1	.18	1.5	.1	<.05	1
FL21 1+50E	7.0	35.4	33.1	163	.5	18.5	2.3	227	1.82	10.3	2.0	<.5	5.1	58	.9	3.1	.3	19	.20	.058	10	4.0	.04	92	.001	2	.27	.003	.06	.1	.25	1.4	.1	.06	1
FL21 1+75E	6.9	20.6	32.4	168	.4	17.9	4.2	448	2.27	10.1	2.4	.8	4.6	64	1.0	2.3	.4	14	.57	.091	13	3.0	.11	90	.001	3	.36	.007	.06	.1	.17	1.7	.1	.09	1
FL21 2+00E	6.8	22.3	34.8	119	.5	15.7	2.7	446	2.14	9.8	1.5	.9	6.3	79	.9	2.7	.3	14	.23	.069	15	3.0	.04	68	<.001	3	.25	.005	.09	.1	.21	1.6	.1	.10	1
FL21 2+25E	12.5	12.8	76.6	105	.9	17.6	3.2	761	2.59	20.9	2.6	1.2	6.4	63	1.0	4.4	1.0	22	.64	.079	8	3.6	.16	151	<.001	2	.24	.022	.09	.3	.19	1.8	.3	.22	1
FL21 2+50E	10.7	10.7	33.1	119	.4	12.2	2.2	369	2.33	10.0	3.8	<.5	9.6	44	.7	2.3	.6	17	.29	.087	27	3.7	.06	63	.001	2	.30	.006	.08	.2	.09	1.6	.1	.13	1
FL21 2+75E	9.6	14.5	40.7	80	.6	11.3	2.8	357	2.00	14.3	4.9	.6	15.3	54	.7	3.4	.7	12	.38	.095	17	3.6	.12	66	.001	2	.30	.011	.06	.2	.19	1.2	.2	.10	1
STANDARD DS3	9.0	127.8	31.1	158	.3	35.6	11.3	789	3.30	31.0	6.5	22.6	3.9	30	5.7	5.5	5.7	72	.56	.089	17	177.1	.58	145	.084	2	1.79	.035	.16	4.1	.23	3.9	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	1.9	2.2	40	<.1	4.1	3.6	484	1.86	.6	2.6	.8	4.4	65	<.1	<.1	.2	37	.53	.081	7	11.9	.51	198	.119	2	.86	.074	.47	2.2	<.01	2.3	.3	<.05	5
FL21 3+00E	14.2	14.1	40.6	175	.6	14.3	2.3	959	3.64	17.1	1.6	1.0	5.2	80	1.3	2.4	.2	15	.63	.086	44	5.8	.10	86	.002	1	.52	.005	.13	.2	.21	1.2	.3	.20	2
FL21 3+25E	6.7	9.5	18.2	56	.3	9.4	2.3	426	2.02	9.7	3.5	1.5	7.4	54	.5	1.5	.6	10	1.03	.119	23	5.3	.19	51	.002	1	.32	.007	.05	.2	.07	1.5	.1	.12	1
FL21 3+50E	16.5	12.7	47.3	97	.7	17.9	2.5	1007	4.12	21.3	2.0	1.8	9.6	69	1.0	3.0	.4	15	.73	.092	34	5.5	.17	80	.002	1	.46	.009	.13	.3	.09	1.0	.4	.21	1
FL21 3+75E	8.2	16.1	39.5	150	.6	18.8	9.6	574	2.59	14.7	3.8	<.5	19.7	61	.8	2.2	1.1	19	.77	.211	18	3.2	.17	88	.001	<1	.45	.014	.09	.2	.18	2.3	.3	.12	1
FL21 4+00E	19.4	21.7	46.7	253	.6	31.3	4.3	1489	5.05	22.2	4.7	2.1	21.6	63	2.0	3.0	.5	14	.22	.073	58	4.6	.12	81	.003	<1	.69	.005	.12	.4	.15	1.7	.4	.13	2
FL21 4+25E	20.1	14.5	65.4	147	.7	19.2	2.8	1446	4.74	22.3	1.7	.6	9.9	91	1.4	3.7	.2	29	.35	.071	57	7.2	.13	105	.004	1	.48	.004	.19	.3	.19	1.4	.5	.29	2
FL21 4+50E	26.5	28.1	85.1	320	1.9	26.2	3.0	617	3.58	37.4	1.5	.5	6.5	153	1.7	6.9	.3	20	.18	.122	39	5.4	.05	85	.002	2	.46	.004	.14	.3	.44	.9	.7	.24	1
FL21 4+75E	17.4	22.7	55.5	193	1.1	19.9	9.3	681	3.47	25.2	3.7	.7	13.3	79	1.3	4.5	1.0	52	.61	.157	56	7.4	.19	99	.005	1	.54	.005	.16	.3	.26	3.3	.5	.16	2
FL21 5+00E	17.5	17.2	50.0	221	.9	14.6	2.4	1230	4.89	17.2	.9	1.1	11.0	42	1.2	3.7	.2	9	.28	.059	120	3.2	.08	75	.002	<1	.31	.003	.09	.3	.19	1.1	.4	.09	1
STANDARD DS3	8.9	121.2	34.1	162	.3	34.7	11.5	773	3.39	33.3	6.2	21.4	3.6	26	5.8	4.7	5.1	75	.49	.085	17	178.6	.61	138	.085	3	1.84	.032	.16	3.4	.22	4.1	1.2	<.05	6

Sample type: SOIL SS80 60C.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

Appendix IV

Rock Sample Descriptions

FIRE/ICE/MELT ROCK SAMPLE DESCRIPTIONS

CF2R01 ROCK/FLOAT
apron between creeks; strongly pyritized (20%) silicified volcanic; matrix is v. fine grained with no relict textures noted; rock is quite dense;

CF2R02 ROCK/IN SITU
rusty volcanic; fine grained, grey sil'd matrix with 0.5 % f. diss. pyrite; poss. sericite flood; weathered surface is rusty orange-yellow; d,

CF2R03 ROCK/FLOAT
pyritized sericite altered tuff;

Chris Gallagher Hand Sample Descriptions

Sample Number	UTM NAD83 Easting	UTM NAD83 Northing	Altitude (m)	Sample Date and Time	Sample Setting	Description
CF2R01	6833999.55	640589.47	1523	04-JUL-02 13:07		
CF2R02	6837834.11	631548.61	1432	05-JUL-02 17:12		
GMN01A	6838355.79	631388.48	1722	11-JUL-02 11:06	Rock / In Situ	Fine- to very-fine-grained, light grey ash tuff from top of gossenous gully - mineralization occurs as x-cutting quartz-carbonate-pyrite veinlets
GMN01B	6838355.79	631388.48	1722	11-JUL-02 ??:??	Rock / In Situ	Fine- to very-fine-grained, light grey ash tuff from top of gossenous gully - mineralization occurs as x-cutting 1-cm thick quartz-carbonate-pyrite vein
GMN04	6838313	631379	????	11-JUL-02 ??:??	Rock / In Situ	Light-grey to light-orange, fine-grained, massive, jointed, highly silicified felsic tuff or lapilli tuff; no mineralization present; possible ~2 mm relict phenocrysts (feldspar ?)
GMN07	6838291	631449	????	11-JUL-02 ??:??	Rock / In Situ	Nice thick piece of dark blood red ferricrete taken from center of the gully
GMN12	6838012.72	631469.62	1525	11-JUL-02 14:27	Rock / In Situ	Sampled from the bottom of the gulley - dark-grey to green, pillowed, locally amygduoidal (carbonate; 15%) intermediate flow with nice hyaloclastite preservation
GMN13	6838041.88	631439.20	1508	11-JUL-02 14:45	Rock / In Situ	Light yellow, highly silicified / sericitized, massive, fine-grained ash tuff; not mineralized; <2 mm "ghost" feldspar phenocrysts
GMN16	6837954.89	631294.13	1558	11-JUL-02 15:24	Rock / In Situ	Massive, light-grey to light-orange / yellow, fine-grained, highly silicified ash or crystal (?) tuff; not mineralized; no evidence of relict phenocrysts
GMN18	6837986.17	631217.35	1621	11-JUL-02 15:45	Rock / In Situ	Light-green to mauve, medium grained, massive, lapilli or lithic lapilli tuff; no mineralization; light-green, ~2 mm clasts / phenocrysts set in a very-fine-grained mauve matrix
GMN19	6838006.16	631199.86	1638	11-JUL-02 15:54	Rock / In Situ	Light-green to mauve, medium grained, massive, lapilli or lithic lapilli tuff; trace fine-grained disseminated pyrite; possible massive dark black mineral (sphalerite ?); light-green, ~2 mm clasts / phenocrysts set in a very-fine-grained mauve matrix
GMN22A	6838170.43	631249.28	1665	11-JUL-02 16:56	Rock / In Situ	1 - 3 cm thick quartz - carb - pyrite viens in a light-yellow fine-grained silica - sericite altered lapilli tuff; both concordant and discordant veins - pyrite makes up 50% of vein
GMN22B	6838170.43	631249.28	1665	11-JUL-02 ??:??	Rock / In Situ	Rock sampled from same outcrop as GMN22A - Sample of host rock - light-grey, highly silicified, massive, fine-grained tuff
GMN33	6838681.78	630832.95	1926	12-JUL-02 13:40	Float	Gossenous, fine-grained, sericite altered, intermediate to flesic pyritic tuff; min occurs as very-fine-grained disseminated pyrite (1-2%)
GMN39	6838462.09	630786.41	1888	12-JUL-02 16:06	TYPE/ASSAY	Sample of strange "blebby" black, soft, non-magnetic mineral present in quartz-carbonate veins intruding moderately silicified felsic tuffs
GFN35A	6834227.27	639705.76	????	03/07/2002 ??:??	Rock / In Situ	Light yellow, highly altered, qtz-sericite-chlorite tuff - no mineralization
GFN37A	6834159.18	639617.7	1850	7/3/02 15:55	Rock / In Situ	Heavilly pyritized qtz-sericite-pyrite schist; 10% qtz / chert phenocrysts / clasts - pyrite occurs as 2-cm thick concordant nodules;

GFN40A	6834103.17	639507.28	1853	7/3/02 17:36	Rock / In Situ	Pyrite horizon (~ 0.5 cm) within moderately silicified vesicular rhyolite flow - country rock consists of light-yellow altered tuff
GRN07	6833920.82	635736.48	????		Rock / In Situ	Sample of pyritiferous layer (5-cm thick) taken from classic altered felsic tuff on Fire porperty; mineralized layer is concordant with regional foliation (ST?)

Appendix V

Tenure Map

EAGLE PLAINS RESOURCES LTD.

Eagle Plains Resources
2002 Field Project
Yukon Territory

Figure 2a - Claim Boundaries
Fire / Ice / Melt Claims

750 375 0 750 1,500 2,250 3,000

Meters

Scale 1:50,000

N

McConnel River

EROS Claims

Legend

Claim Group

- Ash
- Char
- Cole
- Eva
- Fire
- Ice
- Melt
- Rocky
- Salt

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