

**1997 GEOLOGICAL and GEOCHEMICAL
ASSESSMENT REPORT
ON THE HAN 1-124 CLAIMS
(GERMAN CREEK PROJECT)**

093 83 1

May 12, 1998

Dawson Mining District
N.T.S. 116 B/06

Latitude: 64°20' North
Longitude: 139°17' West

Owner: Viceroy Exploration (Canada), Inc.

Author: Carl M. Schulze

Date of work: September and October 1997



This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount

22,200

M. R. R.

for Regional Manager, Exploration and
Geological Services for Commissioner
Yukon Territory.

Table of Contents

SUMMARY	1
CHAPTER 1: INTRODUCTION.....	2
1.1 INTRODUCTORY STATEMENT.....	2
1.2 LOCATION AND ACCESS	2
1.3 PHYSIOGRAPHY AND VEGETATION	2
1.4 REGIONAL EXPLORATION HISTORY AND COMPETITOR ACTIVITY	6
1.5 PROPERTY EXPLORATION HISTORY.....	6
1.6 WORK PROGRAM.....	7
1.6.1 <i>Sample Preparation and Assay Procedure</i>	7
1.6.2 <i>Personnel</i>	7
CHAPTER 2: GEOLOGY	8
2.1 REGIONAL GEOLOGY.....	8
2.2 PROPERTY GEOLOGY.....	8
CHAPTER 3: MINERALIZATION	13
3.1 INTRODUCTION.....	13
3.2 PROPERTY MINERALIZATION.....	13
3.3 GEOCHEMISTRY.....	13
CHAPTER 4: CONCLUSION	13
CHAPTER 5: RECOMMENDATIONS.....	14
BIBLIOGRAPHY	15
STATEMENT OF QUALIFICATIONS	16

LIST OF TABLES

	Page
Table 1	Status of Claims After 1997 Filing..... 6
Table 2	1997 Work Program Summary 7
Table 3	Stratigraphic Column: German Creek Property 10

LIST OF FIGURES

Figure 1	General Location Map..... 3
Figure 2	Regional Location and Land Tenure Status Map 4
Figure 3	Government Claim Map..... 5
Figure 5	Regional Geologic Setting 9
Figure 5	German Creek Compilation 12

LIST OF PLATES (In pockets)

Plate 1	1:20,000 Scale Compilation Map
Plate 2	Sample Location Map, German Creek

APPENDICES

Appendix 1	Applicable Expenditures For Assessment Credits
Appendix 1A	Total 1997 German Creek Project VIE Exploration Expenditures
Appendix 2	German Creek Area Rock Data
Appendix 3	German Creek Area Soil & Silt Data

SUMMARY

The German Creek Project is located roughly 30 kilometres NNE of Dawson City, Yukon, within Selwyn Basin stratigraphy, consisting of Late-Precambrian to Mississippian shelf and off-shelf sediments derived from the Ancient North American Platform. A regional compressional event has resulted in widespread ESE trending, gently SSW dipping thrust faults. This sequence has been intruded by stocks, plutons, and dykes of the Mid-Cretaceous Tombstone Suite. Locally, a package of Road River Group siltstone and chert has been isolated by thrust faulting into a klippe, deeply incised by the German Creek gulch. North of the klippe, Earn Group sediments overlie Hyland Group sediment, with Menzie Creek basaltic to andesitic volcanics occurring further north. Quartz monzonite dykes extend ESE across the eastern parts of the project area.

The HAN 1-124 Claims were staked to cover open ground adjacent to the R-3 Land Claim selection held by the Tr'on dek Hwech'in (TH). Viceroy International Exploration (VIE) originally met with the TH in August, 1996 to discuss low impact exploration across the R-3 selection. Favourable results were returned from four traverses extending across the R-3 selection as well as land currently held as the Han claims. The R-3A land selection, made upon recommendation by VIE, currently encompasses the Han claims to the north. A formal joint venture agreement was presented to the TH in March, 1988, and is still under discussion.

Results of the 1997 geological mapping, soil and rock sampling program suggest two potential mineralogical settings resulting from one widespread hydrothermal mineralizing event. These settings are: intrusive hosted mineralization within Tombstone Suite monzonitic to quartz-monzonitic dykes; and structurally controlled mineralization within fractured to brecciated Earn and Road River Group sediments. Results of soil sampling traverses across dyke hosted mineralization include: 54 ppb Au/400 metres, and 69 ppb Au/400 metres. Results across the klippe contact zone include: 23 ppb Au/ 600 metres, 28 ppb Au/ 700 metres, and 294 ppb Au/ 150 metres. A value of 57 ppb Au/ 650 metres was returned from a traverse across both settings; and values of 86 ppb Au/200 metres and 122 ppb Au/200 metres were returned from suspected dyke hosted mineralization within the klippe. The dyke hosted mineralization is associated with higher Au:Hg ratios than sediment hosted mineralization.

Expenditures applicable for assessment credits total \$23,590; total field expenditures, including those on R-3 lands and open ground, total \$93,261.

CHAPTER 1: INTRODUCTION

1.1 Introductory Statement

The German Creek Project consists of the HAN 1-124 contiguous quartz mining claims covering a 25 square kilometre area within NTS Sheet 116 B/6, in the Dawson Mining District as well as adjacent portions of the R-3 Class-A land claim held by the Tr'on dek Hwech'in (Figures 1 - 3). The HAN 1-124 Claims are held by Viceroy Exploration (Canada), Inc. (VEC).

The German Creek Property was staked in March of 1997 by Viceroy International Exploration (VIE) on open ground adjacent to the R-3 land selection of the Tr'on dek Hwech'in (TH). Since the claims were staked, the TH have expanded their land selection to encompass and expand further than the Han 1-124 claims (Figure 2.) A joint-venture agreement was presented to the TH in March of 1998 with respect to their R-3 selection and the German Creek Property.

The 1997 exploration program involved preliminary geological mapping, prospecting, and soil sampling across the Han Claims and R-3 land to the south.

1.2 Location and Access

The German Creek Property is located roughly 30 kilometres north-northeast of Dawson City, Yukon Territory, centred at 64° 20' North latitude, 139° 17' west longitude on NTS Map Sheet 116 B/6. The Klondike Highway passes W-E roughly 30 kilometres south of the project, and the Dempster Highway, passes N-S roughly 35 kilometres east of the project. Access is currently by helicopter from Dawson City.

1.3 Physiography and Vegetation

The German Creek Project is underlain by unglaciated terrain of moderate relief, with gentle south facing slopes and moderate to steep north facing slopes. Bedrock exposure is limited, confined primarily to ridgetops and stream drainages. Major drainages locally have caused steep walled gorges; however, most of the property is amenable to surface exploration, including drilling.

Vegetative cover consists of spruce forests with lesser poplar and birch forests along dry south facing slopes. "Buckbrush" covers much of the ridgeline areas.

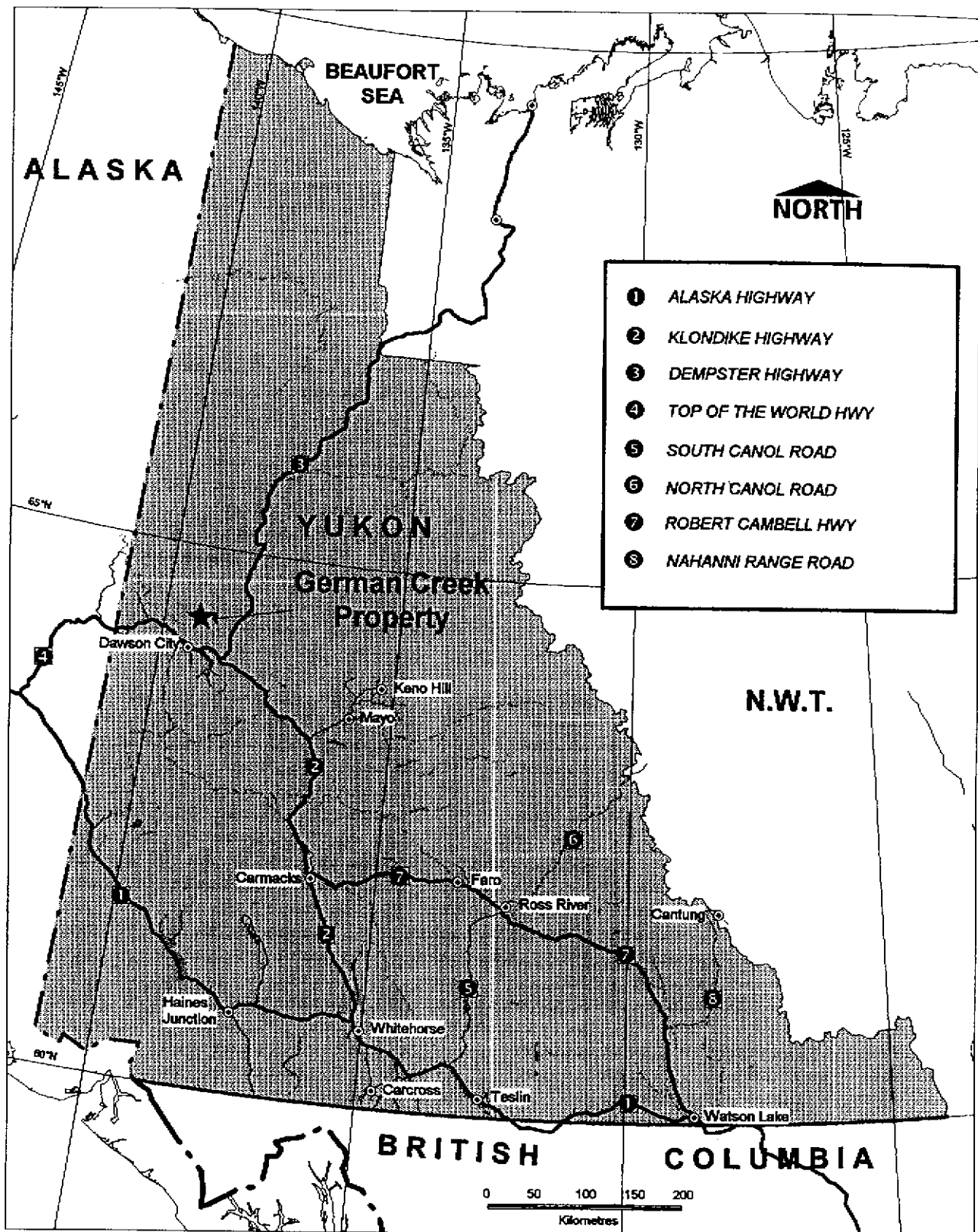
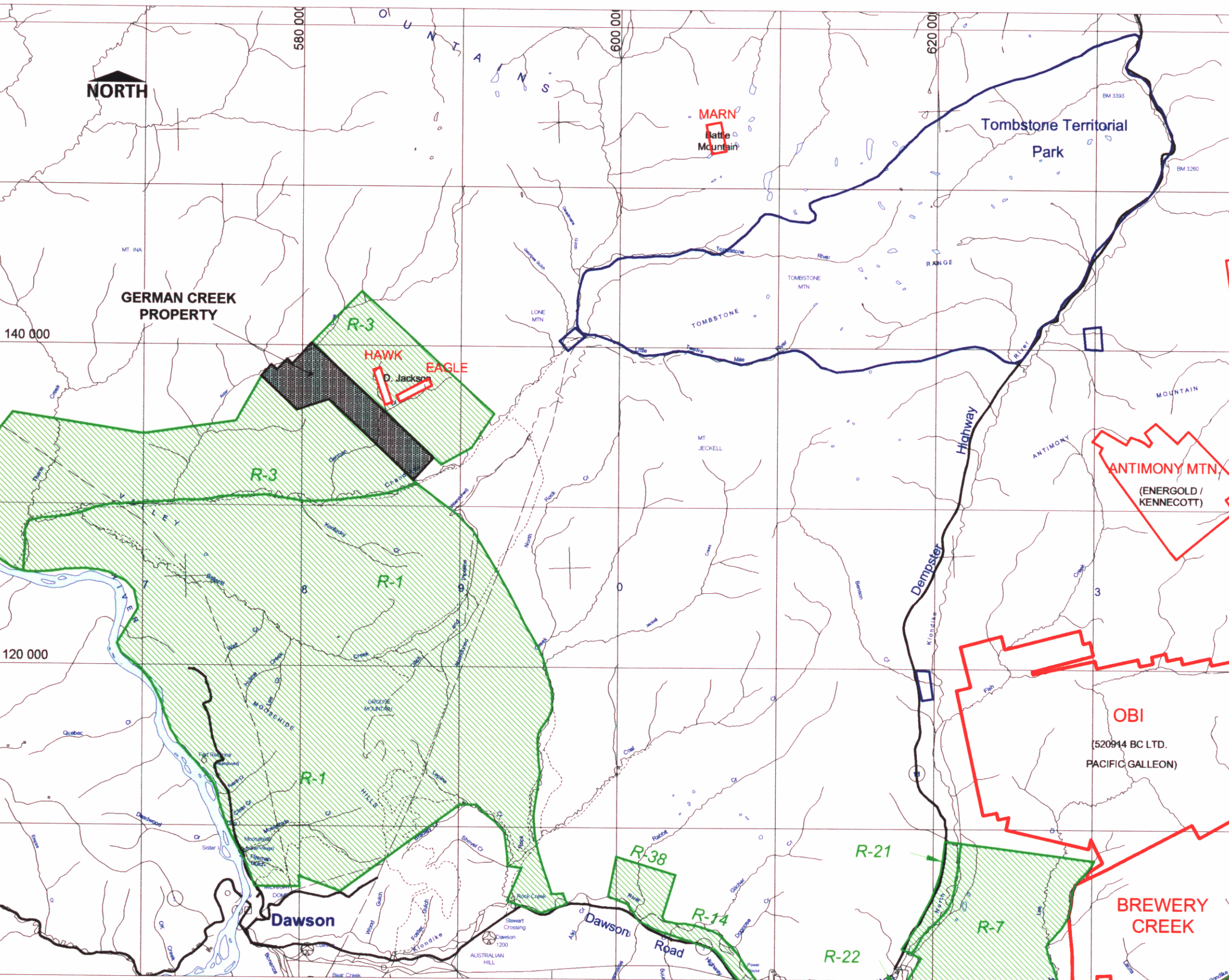


FIGURE 1: GENERAL LOCATION MAP

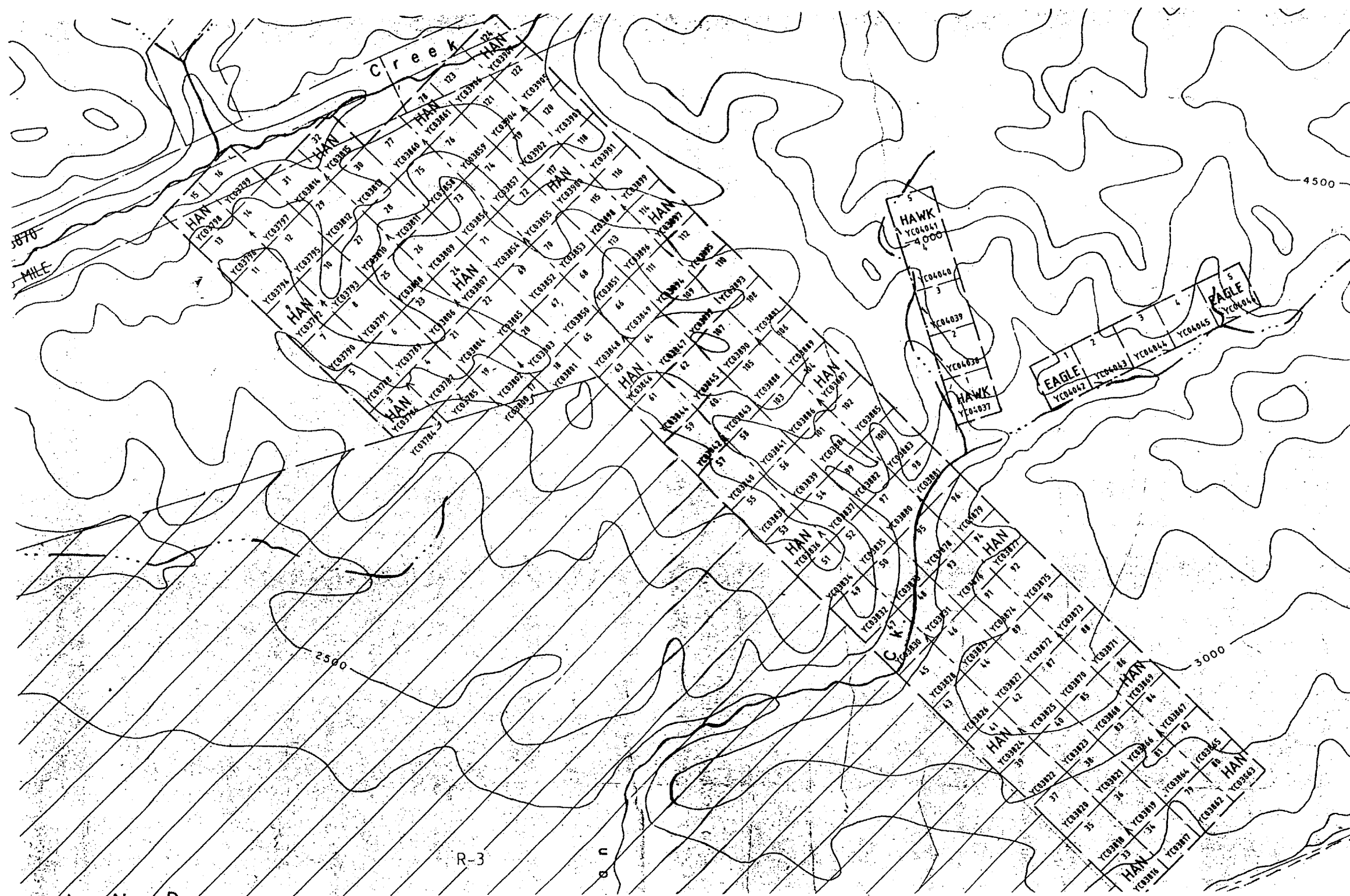


**VICEROY RESOURCE CORPORATION**

GERMAN CREEK PROJECT
REGIONAL LOCATION
and
LAND TENURE MAP

DATE: Apr 98	NTS: 116/B
SCALE: 1:250,000	FIGURE NO: 2

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GERMAN CREEK CLAIM LOCATION MAP

DRAWN BY:	-	SCALE:	1:45,750
DATA BY:	S.C.	NTS:	116B/6
DATE:	04/24/98	FIGURE:	3

1.4 Regional Exploration History and Competitor Activity

A placer gold strike led to a small staking rush along lower German Creek in November, 1901, accompanied by staking of several quartz claims. In April 1979, Anaconda Canada Exploration staked the STYX and SCYLLIA Claims to cover copper-lead-zinc and silver soil anomalies, and drilled four holes totalling 373 metres to test three EM conductors. Copper, zinc and silver background values within the core were sufficient to explain these anomalies. Noranda Exploration Company Ltd. staked the RMAN 1-44 Claims along the R-3 boundary in 1992, covering part of the area currently held by the HAN 1-124 Claims.

A silt sampling program conducted just north of the present claim boundary by MacKay-Falkiner and Associates for Loki Gold Mines in 1993 returned several strongly anomalous gold values to 380 ppb Au. Follow-up soil sampling in the area returned background gold values.

The HAWK 1-5 and EAGLE 1-5 Claims located north of the HAN Claims within the newly added portion of the R-3 Block are held by Douglas Jackson.

1.5 Property Exploration History

Viceroy originally met with the Tr'on dek Hwech'in (TH) in August of 1996 to discuss conducting low impact work on TH's R-3 land claim selection. As a result of this meeting, four traverses totalling 9.5 km were run WSW normal to the regional trend. A total of 99 soils, 4 silts and 13 rock samples were collected. Three anomalous intervals returning values of 28 ppb Au/ 700 metres, 122 ppb Au/ 200 metres, and 54 ppb Au/ 400 metres, associated with anomalous mercury, arsenic and antimony values, were returned. These results extend beyond the R-3 selection of the TH, onto open ground. Due to early ground frost, it was not possible to go back into the area to conduct follow-up work. The information was presented to the TH in October of 1996. Following discussions with the TH, and at the recommendation of Viceroy, the TH submitted an enlargement of their R-3 block to the federal government in 1997. However, due to competitor activity in the area, Viceroy staked the HAN 1-124 claims in order to tie up the ground. In June of 1997, the TH reached an accord with the federal government on their land selections, including the R-3 block. The TH selected the R3 as Class A land, which gives them the right to both surface and mineral rights, as opposed to Class B land, which supplies surface rights only. In August of 1997, land selections were made public, indicating that the R-3A selection of TH had been expanded to encompass the Han claims. At this same time, Viceroy received verbal approval from Chief Taylor of TH to conduct low impact exploration on the property. A proposal was presented to the TH at this time. In September of 1997 a soil sampling and preliminary geological mapping program was carried out over the property and adjacent parts of the R-3A TH land selection. Soil sampling traverse lines were spaced 500 m apart with 50 metre station spacing. A total of 11 rock, 1 silt, and 963 soil samples were collected. The program finished in early October. Preliminary information was presented to the TH. A formal joint venture agreement was presented to them in March of 1998 and is still under discussion.

Table 1 below lists detailed claim status, including assessment status and expiry dates. Figure 3 is a claim location map showing recorded claim locations.

Table 1: Status of Han Claims after 1997 filing				
Claim Name	Grant No.	Number of Claims	Owner	New Expiry Date
Han 001-040	YC03784-3823	40	Viceroy Exploration (Canada), Inc.	March 19, 1999
Han 041-065	YC03824-3848	25	Viceroy Exploration (Canada), Inc.	March 19, 2001
Han 066-086	YC03849-3869	21	Viceroy Exploration (Canada), Inc.	March 19, 1999
Han 087-110	YC03870-3893	24	Viceroy Exploration (Canada), Inc.	March 19, 2001
Han 111-124	YC03894-3907	14	Viceroy Exploration (Canada), Inc.	March 19, 1999

1.6 Work Program

In March 1997, the HAN 1-124 Claims were staked along the north boundary of the R-3 land claim selection. The work program consisted of the establishment of a flagged base line extending along the ridgeline extending along all but the extreme eastern portion of the Han Claims. Flagged wing lines extending at right angles to this were established at 500 metre intervals. These lines extend across the Han Claims onto R-3 land to the south. Soil samples were collected using a 50 metre station spacing, and preliminary geological mapping and limited rock sample collection was done across the grid. The work program extended from September 23 to October 6, 1997.

A summary of the work program is shown in Table 2.

Table 2: 1997 Work Program Summary		
Activity	Han Claims	R3
Claim Staking	124 (Han 1-124)	n/a
Soil Sampling:		
Soil Samples Obtained	326	637
Rock Samples Obtained	11	0
Silt Samples Obtained	0	1

1.6.1 Sample Preparation and Assay Procedure

All samples were shipped and analysed by Chemex Labs of North Vancouver, B.C. Soil samples were dried and sieved to - 80 mesh, and rock samples were crushed and pulverised to -150 mesh. All samples were subject to 30g fire assay for gold with an atomic absorption finish, and also analysed by 32M element ICP scan. Mercury was analysed using a 10 ppb detection limit. Rejects are retained at Chemex Labs for one year. All sample locations have been tied into UTM co-ordinates and have been plotted. A sample database in Microsoft Excel format is included and can be interfaced with Autocad Map or MapInfo software programs.

1.6.2 Personnel

The following personnel were employed at the German Creek Project:

Carl Schulze	Geologist, VIE
Gordon MacIntosh,	Geologist, VIE
Bruce Bark,	Senior Technician, VIE
Stephen Erdman,	Technician, VIE
Mark Randall,	Technician, VIE
Karl Scholz,	Pilot, Fireweed Helicopters

CHAPTER 2: GEOLOGY

2.1 Regional Geology

The German Creek Project overlies a thick sequence of Lower to Mid – Paleozoic Selwyn Basin shallow marine shelf to off-shelf sediments north of the Tintina Trench (Figure 4). This sequence was emplaced along the margins of the ancient North American Platform from Late Precambrian to Triassic time (Table 3). In the German Creek area, the lowest members of this sequence belong to the Late Precambrian to Early Cambrian Hyland Group, consisting of coarse clastic, frequently calcareous sediments as well as fine grained, frequently calcareous thinly bedded shale, argillite, phyllite, and minor limestone. Extensive units of Menzie Creek Volcanics, primarily andesite and basalt, comprising part of the Cambrian to Ordovician Rabbitkettle Formation, occur in the area. Extensive sequences of Ordovician to Early Devonian Road River Group chert and siltstone occur throughout the Selwyn Basin, often in thrust fault contact with Devonian to Mississippian Earn Group argillite and siltstone. Younger sedimentary members than the Earn Group, including the “Keno Hill Quartzite”, comprise upper members of the Selwyn Basin; these have not been recognised in the German Creek area.

Quartz monzonitic to monzonitic intrusive units belonging to the Mid – Cretaceous Tombstone Suite have been emplaced into Selwyn Basin sediments. Several Tombstone Suite stocks and abundant monzonite dykes occur in the German Creek area.

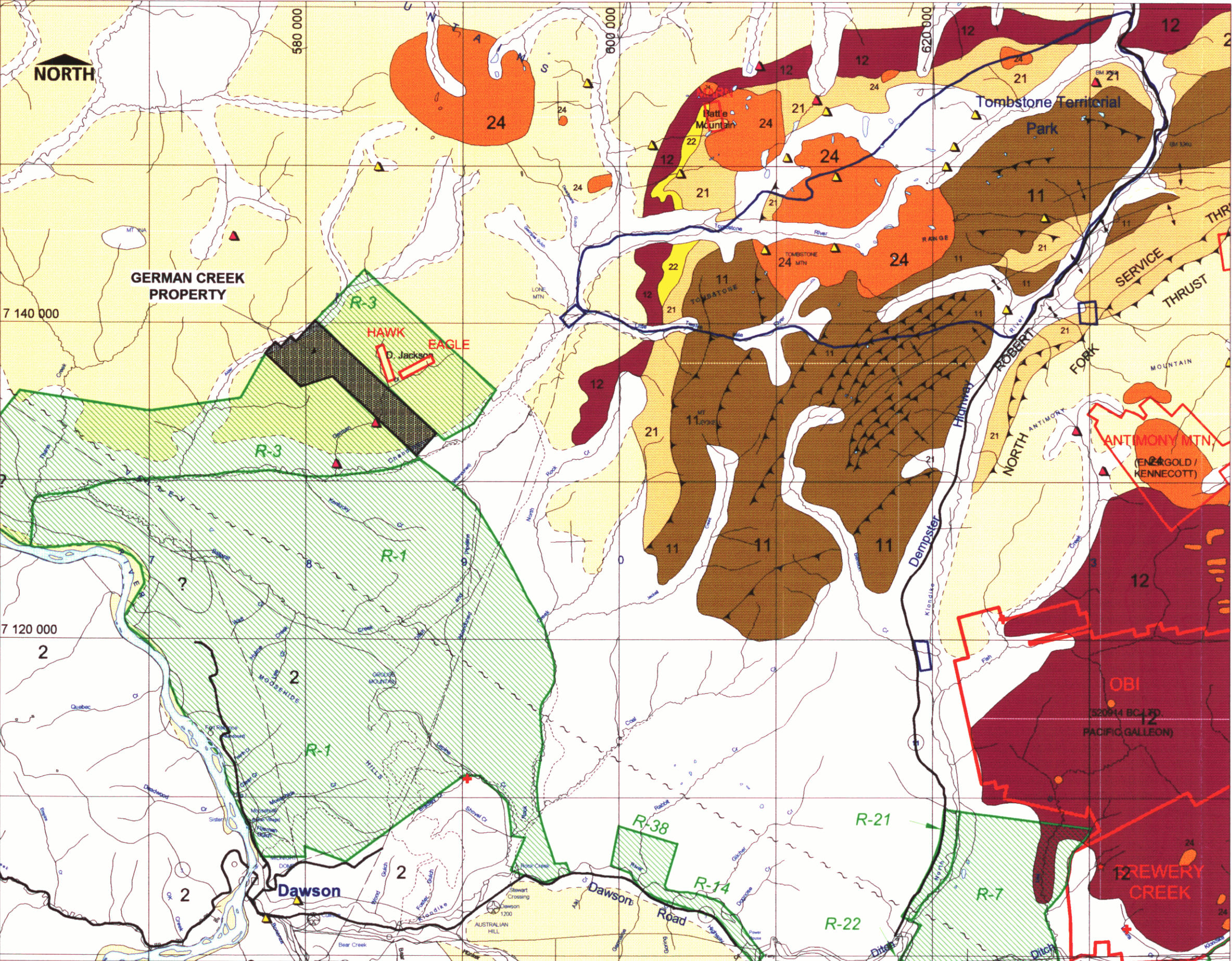
The German Creek Project is located within a compressional regime, consisting of abundant east-west trending, gently to moderately south dipping thrust faults. Monzonitic dykes trending roughly east-west may reflect the strike direction of these faults. A NNW trending extensional (normal and reverse faults?) fault lineation has been recently recognised throughout the Selwyn Basin from the Brewery Creek area southeast to the NWT border. This lineation is also likely to extend across the German Creek area.

2.2 Property Geology

The geology of the property is fairly complex and not well understood due to limited exposure. A large unit of Road River Group (OSDr) composed of Duo Lake and Steel Formation chert and siltstone has been thrust over Earn Group (DMe) Lower Portrait Lake Formation argillite and siltstone and have been isolated as a klippe (Plate 1, Figure 5). Although the actual fault contact is not visible, there are breccias in both the Road River Group chert and the Earn Group siltstone along the inferred contact. The Earn Group sediments are intruded by a series of ESE trending quartz monzonite sills (Kqm), which have not been recognised in the Road River sediments. These sills and dykes have been identified in east-central regions within the Road River sediments in the klippe, and within Earn Group sediments stratigraphically below the klippe to the south. Numerous sills occur within Earn Group sediments to the north of the area explored in 1997.

To the north of the klippe, along the north boundary of the HAN Claims, Earn Group sediments lie unconformably over Hyland Group (PrCh) sediments, suggesting thrust faulting. The Hyland Group sediments are intruded and overlain by Menzie Creek (COM) basaltic and andesitic members. An extensive sequence of the Menzie Creek Volcanics extends north-east of the German Creek Project.

An ESE trending, gently SSW dipping thrust fault regime appears to extend across the project area. This may control emplacement of the quartz-monzonitic sills across eastern portions of the project.



GEOLOGICAL LEGEND

CENOZOIC

Quaternary

26 Unconsolidated glacial till, alluvium, stream deposits

MESOZOIC

Cretaceous

24 Biotite granite, biotite quartz monzonite, syenite (predominantly Tombstone Suite)

PALEOZOIC

Permian

22 Chert, cherty limestone, limestone (Tahandil Formation)

21 Shale, thin bedded, brown siltstone, commonly limy (previously mapped as Cretaceous, probable older)

Upper Pennsylvanian to Permian

27 basalt flows, tuffs, slate, phyllite, minor limestone, chert, carbonaceous shale

Carboniferous to Permian

20 Thin bedded limestone, minor black shale, chert chert pebble conglomerate

Mississippian ?

19 Keno Hill quartzite, massive quartzite, minor slate phyllite, argillaceous quartzite

Devonian

18 "Lower Schist", dark grey argillite, slate, phyllite commonly graphic, minor phyllite, limy quartzite (probably Earn Group equivalent)

17 EARN GROUP: Black shale, argillite, slate, black platy limestone, chert, quartzite, chert-pebble conglomerate (latter shown as circles)

16 Felsic metavolcanics, quartz porphyry (part of lower schist?)

15 Black platy limestone, commonly argillaceous, locally siliceous, interbedded chert

14 Limestone, dark grey to brown, black, massive to thin bedded

13 Limestone, dolomite, light grey to dark brownish grey

Ordovician - Silurian

12 ROAD RIVER FORMATION: Interbedded black chert and argillite, minor quartzite, chert pebble conglomerate Steele Formation (siltstone) locally noted

RABBITKITTLE FORMATION

11 Dolomite and limestone, minor black platy argillaceous limestone and dolomite

10 Vancouver slate

9 Quartzite, slate, phyllite, limestone

LATE PRECAMBRIAN - EARLY CAMBRIAN

HYLAND GROUP: phyllite, lesser calcareous phyllite, limestone, quartzite

0 5 10
Kilometres

**VICEROY RESOURCE CORPORATION**

GERMAN CREEK PROJECT REGIONAL GEOLOGIC SETTING

DATE: Apr. 98	NTS: 116/B
SCALE: 1:250,000	FIGURE NO: 4

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TABLE 3: GERMAN CREEK AREA STRATIGRAPHIC COLUMN

Age	Group	Formation (Lithology)	Geology Map Designation	Rock Code	Description
Mid-Cretaceous	Tombstone Plutonic Suite (Selwyn Plutonic Suite)	Monzonite, Quartz Monzonite coeval South Fork Volcanics	Kqm, Kg	QM, MO	Felsic to intermediate quartz monzonitic, monzonitic, to quartz dioritic intrusives. The name "Selwyn Suite" often applies to eastern portion of the suite. Anvil Intrusives and coeval South Fork Volcanics now considered part of Tombstone Suite; varying phases due to different fractionation states rather than a separate major intrusive event.
Devonian - Mississippian	Earn Group	Prevost Formation	DMp (Dme)	CH, ARG ARGG	Brown weathering shale, grey to grey-brown weathering chert-pebble conglomerate, dark grey-black chert-quartz sandstone.
Devonian	Earn Group	Portrait Lake Formation	Dp (Dme)	CH, ARG, ARGG	Argillite, chert, minor sandstone and conglomerate. Black siliceous argillite form lower member. May contain minor greywacke, siltstone and baritic horizons.
Ordovician-Early Devonian	Road River Group	Steel Formation	(OSDr)	SS	Weakly to moderately calcareous orange weathering mudstone to siltstone, often bioturbated reflecting oxygenated bottom water conditions. Baritic horizons often form distinctive upper members near top of formation.
Ordovician-Early Devonian	Road River Group	Duo Lake Formation	Osd (OSDr)	CH, SLT, ARG	Black argillite and massive to thick bedded chert, weathers bluish white, local tan limonitic weathering.
Cambrian-Ordovician	Rabbitkettle (Road River?)	Menzie Creek Volvanics	Com	BAS, AND	Mafic tuffs, flow, breccias. Dark calcareous amygdaloidal flows, tuffs and volcanic breccia. Primarily andesitic, lesser basaltic members. Highly altered with calcite and zeolite filled amygdules, thin limestone interbeds. Possible unconformity with overlying Steel Formation.
Cambrian - Early Ordovician		Rabbitkettle Formation	COr	LST, SLST	Buff-tan weathering thin-medium bedded limestone, lesser slate, quartzite, phyllite, limestone, local basalt flows, tuffs, breccias.
Late PreCambrian to Early Cambrian	Hyland Group	Narchilla Formation	Can (PrCh)	PHY, ARG	Maroon, brown, black, green thin bedded argillite, phyllite, siltstone. Lesser light brown weathering "grit" and sandstone. Minor limestone to sandy limestone.
Late PreCambrian to Early Cambrian	Hyland Group	Yusezyu Formation	Py (PrCh)	PHY, ARG	Variably calcareous siltstone, sandstone, conglomerate, locally calcareous "grits". Also abundant members comprised of phyllite, argillite, shale, lesser limestone.

CHAPTER 3: MINERALIZATION

3.1 Introduction

Anomalous gold values to 128 ppb Au were returned from silt sampling along lower German Creek. This resulted in a detailed silt sampling program in 1993 which returned strongly anomalous gold values to 380 ppb Au from several streams draining quartz-monzonite dykes intruded into Earn Group sediments. Follow-up soil traverses failed to return significant gold values, however not all potential source terrain was tested. The 1996 VIE soil traverse program returned several significant anomalous intervals, resulting in the acquisition of the Han claims. Although abundant soil and silt anomalies have been delineated, significant gold mineralization within bedrock, talus, or "float" has not yet been found.

3.2 Property Mineralization

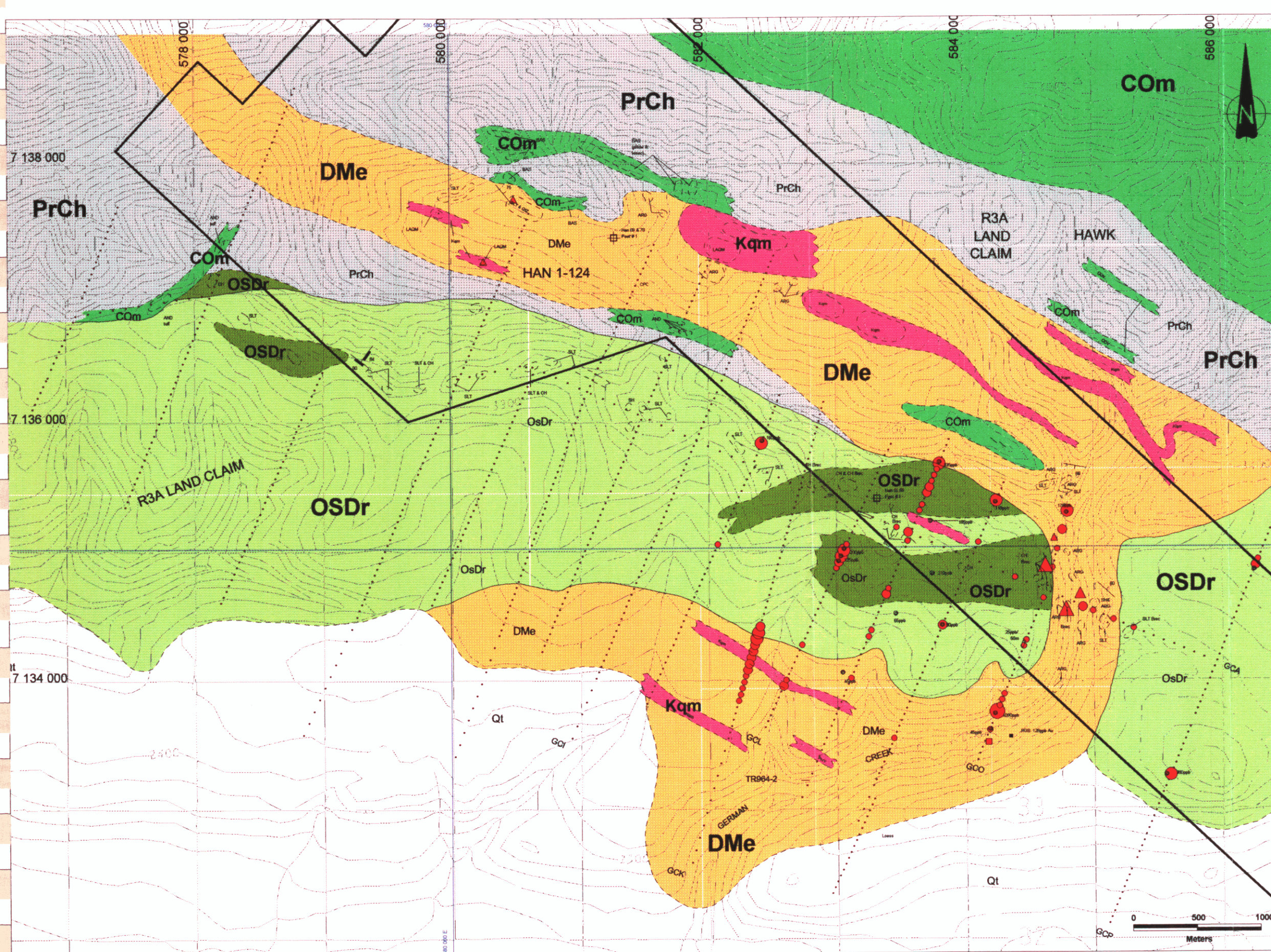
There are two major potential mineralized settings within the German Creek Project: fracture, breccia, and structurally controlled mineralization within Earn and Road River Group sediments; and dyke hosted mineralization. (Figure 5, Plate1). All significant gold values from rock and soil sampling appear confined to the south-eastern portion of the Han claims and adjoining R-3 land to the south. This area is underlain by the thrust fault bounded klippe incised by the German Creek valley, as well as many of the Cretaceous dykes.

Structurally controlled mineralization is subdued and occurs as limonitic stringers within microfractured sediments that follow the thrust fault contact isolating the Road River Group sediments as a klippe overlying the Earn Group sediments. Mineralization occurs as hematite in healed fractures of chert and argillite breccias with occasional trace pyrite and arsenopyrite. Three rock samples in brecciated Earn Group argillite along the thrust fault displayed anomalous values from 95 to 195 ppb Au. Also, most of the significant anomalous soil intervals, with values to 28 ppb Au/700 metres, and individual values from a separate traverse to 1090 ppb Au, are spatially related to the klippe contact (Plate 2). The distribution of anomalous samples appears to be sporadic, but this is most likely due to the presence of thick organic horizons, loess and discontinuous permafrost.

Pyrite, weathered to limonite, is found in the majority of the quartz monzonite sills. Significant anomalous intervals along soil sampling traverses including values of 54 ppb Au/400 metres are spatially related to dyke emplacement. A value of 86 ppb Au/200 metres towards the centre of the klippe may reflect the presence of a yet undiscovered dyke. However, rock geochemical values returned were low, with a maximum value of 30 ppb Au. Anomalous soil values were returned from traverses across dykes south of the klippe returned values to 53 ppb Au/50 metres. A value of 57 ppb Au/650 metres was returned from a traverse extending across both the klippe contact and a monzonitic dyke.

3.3 Geochemistry

Most of the soil intervals returning anomalous gold values also returned weakly to moderately elevated arsenic and antimony, and strongly elevated mercury values, a signature similar to that of Brewery Creek. However, anomalous gold values along Line GCK coinciding with a monzonitic dyke returned only weakly elevated mercury values; the Au:Hg ratio elsewhere from samples spatially related to intrusives is usually higher than that for sediment hosted fracture controlled mineralization. The anomalous values obtained from Line GCL located in the centre of the klippe returned only weakly anomalous mercury, suggesting the presence of a dyke. Trace element analysis of rock sampling displayed a similar pattern, with low mercury values returned from the dykes, and strongly elevated mercury values to 1000 ppb Hg returned from brecciated Earn Group sediments. Thus, the variability in Au:Hg ratios may be used as a tool to define mineralogic settings.



LEGEND

	Qt	Quaternary Gravels, colluvium, valley fill
	Kqm	Cretaceous Tombstone Suite QM: Quartz Monzonite LAQM: Limonitic Altered Quartz Monzonite
	DMe	Devonian Earn Group Sediments ARG: Argillite SLT: Siltstone
	OSDr	Ordovician - Silurian - Devonian: Road River Sediments SLT: Siltstone CH: Chert
	COm	Cambrian: Menzies Creek volcanics BAS: Basalt AND: Andesite
	PrCh	Late - Precambrian - Cambrian: Hyland Group Sediments

SYMBOLS

	Strike - Dip of Bedding
	Strike - Dip of Foliation
	Strike - Dip of Joint Plane
	Fault: Dip of fault plane
	Geologic contact, interpreted
	Outcrop boundary
	Talus, rubble crop boundary
	Topographic contour (feet)
	Property boundary
	Rock Sample Location, Au values in g/t
	Soil Sample Location (ppb Au)
	Silt Sample Location (ppb Au)
	UTM Grid Lines
	Thrust Fault, interpreted
	Claim Post
	Extent of Soil Anomaly
	Traverse Line

Au in Silts

	> 100 ppb
	50 - 100
	20 - 50
	< 20

Au in Rocks

	> 100 ppb
	50 - 100
	20 - 50
	< 20

Au in Soils

	> 500 ppb
	100 - 500
	50 - 100
	20 - 50
	< 20

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**GERMAN CREEK PROPERTY
COMPILATION MAP**

DATE: Apr 98	NTS: 116B
SCALE: 1:30,000	FIGURE NO: 5

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CHAPTER 4: CONCLUSION

The German Creek Project is located within Selwyn Basin stratigraphy, consisting of Late Precambrian to Mississippian shelf and off-shelf sediments derived from the ancient North American Platform. A regional compressional event has resulted in widespread ESE trending, gently SSW dipping thrust faults. This sequence has been intruded by stocks, plutons, and dykes of the Mid-Cretaceous Tombstone Suite. Locally, a package of Road River Group siltstone and chert has been isolated by thrust faulting into a klippe, overlying Earn Group argillite and siltstone, deeply incised by the German Creek gulch. North of the klippe, Earn Group sediments overlie Hyland Group sediment, with Menzie Creek basaltic to andesitic volcanics occurring further north. Quartz monzonite dykes extend ESE across the eastern parts of the project area.

The HAN 1-124 Claims were staked to cover open ground adjacent to the R-3 Land Claim selection held by the Tr'on dek Hwech'in (TH). Viceroy International Exploration (VIE) originally met with the TH in August, 1996 to discuss low impact exploration across the R-3 selection. Favourable results were returned from four traverses extending across the R-3 selection as well as land currently held as the Han claims. The R-3A land selection, made upon recommendation by VIE, currently encompasses the Han claims to the north. A formal joint venture agreement was presented to the TH in March, 1988, and is still under discussion.

Results of geological mapping, soil and rock sampling suggest two potential mineralogical settings resulting from one widespread hydrothermal mineralizing event. These settings are: 1) intrusive hosted mineralization within Tombstone Suite monzonitic to quartz-monzonitic dykes; and 2) structurally controlled mineralization within fractured to brecciated Earn and Road River Group sediments. Results of soil sampling traverses across dyke hosted mineralization include: 54 ppb Au/400 metres, and 69 ppb Au/400 metres. Results across the klippe contact zone include: 23 ppb Au/ 600 metres, 28 ppb Au/ 700 metres, and 294 ppb Au/ 150 metres. A value of 57 ppb Au/ 650 metres was returned from a traverse across both settings; and values of 86 ppb Au/200 metres and 122 ppb Au/200 metres were returned from suspected dyke hosted mineralization within the klippe.

Expenditures applicable for assessment credits total \$23,590; total field expenditures, including those on R-3 lands and open ground, total \$93,261.

CHAPTER 5: RECOMMENDATIONS

Presently, no funds have been budgeted for exploration, following ratification of a final joint venture agreement with the TH. Following signing, a grid consisting of a cut base line and 200 metre wing line spacing shall be established from Line GCI east to Line GCO at roughly the same orientation as the 1997 flagged lines. The base line shall be extended a further 2.0 kilometres to the east, with wing lines east of Line GCO spaced 400 metres apart. Soil sampling shall be conducted at 50 metre spacing across this new grid. Detailed geological mapping, prospecting and sampling shall be conducted also, particularly along stream cuts.

Between Lines GCI and GCO, this new grid shall be extended to the NNE to cover the Earn Group sedimentary package and Tombstone Suite dykes, as well as part of the Hyland Group sediments just north of this. Line spacing shall be no greater than 400 metres, with 200 metre spacing being preferable, and station spacing shall be 50 metres.

If encouraging soil geochemical results are returned and surface exposure is limited, resulting in failure to delineate mineralization on surface, a surface magnetometer and electromagnetic survey are recommended.

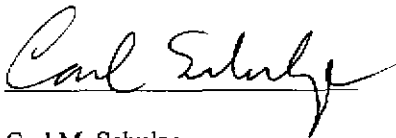
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STATEMENT OF QUALIFICATIONS

I, Carl M. Schulze, of the City of Whitehorse, Yukon Territory, Canada, do hereby certify that:

- 1) I have held the position of Senior Exploration Geologist with Viceroy International Exploration since 1996.
- 2) I graduated from Lakehead University with a Bachelor of Science Degree in Geology in 1984.
- 3) I have been practising my profession as a geologist since 1984.
- 4) I supervised the exploration program and performed part of the work described in this report.
- 5) I am currently vice-president of the Yukon Chamber of Mines and am a member of the Yukon Prospectors Association.



Carl M. Schulze
Senior Exploration Geologist
Viceroy International Exploration

APPENDIX 1

APPLICABLE EXPENDITURES FOR ASSESSMENT CREDITS

German Creek Property (Han 1-124) Expenditures	
Description	Expenditure
Labour	\$3,960
Camp Meals and Lodging	3,103
Field Vehicles	1,300
Helicopter	9,608
Geochemical Analyses	5,619
Total	\$23,590

APPENDIX 1A

TOTAL 1997 German Creek Property VIE EXPLORATION EXPENDITURES

(Note: includes expenditures off claims, as well as land acquisition costs)

Viceroy Int'l Exploration, Inc
Exploration Expenditures in US\$
For the Period Ending 11/30/1997
German Creek

11-97-225
Date 12/11/97 10:57am

Current Period			Description	Year-to-Date		
Actual	Budget	Variance		Actual	Budget	Variance
0	0	0	<u>LAND MANAGEMENT</u>			
			LM-Consulting Fee & Expense	8796	0	-8796
0	0	0	Sub-Total	8796	0	-8796
			<u>ADMINISTRATION</u>			
0	0	0	Sub-Total	0	0	0
			<u>FIELD PROGRAM</u>			
182	0	-182	FP-Salaries & Benefits	7906	0	-7906
0	0	0	FP-Camp Inst & Oper-Fld Meals	4615	0	-4615
0	0	0	FP-Cmp Inst & Oper-Fld Lodging	1580	0	-1580
0	0	0	FP-Transporation-Field Vehicles	2296	0	-2296
0	0	0	FP-Transporation-Helicopter	24825	0	-24825
11106	0	-11106	FP-Assay/Geochem RK Soil Gechm	11214	0	-11214
11289	0	-11289	Sub-Total	52437	0	-52437
11289	0	-11289	SUB-TOTAL BEFORE MGMT FEES	61232	0	-61232
1129	0	-1129	Management Fees	6124	0	-6124
12418	0	-12418		67356	0	-67356
=====	=====	=====		=====	=====	=====

APPENDIX 2

GERMAN CREEK ROCK SAMPLES

**German Creek Property
Rock Sample Description Sheet**

Sample	X_Coord	Y_Coord	Z_Coord	Traverse	Zone	Type	Width_m	Desc	Fm	Lithology	Modifier	Colour	Carb	Silicif	Alt_ARG	Alt_POT	Alt_PHY	Limonite	Mineral_1	M1_Amt	Mineral_2	M2_Amt	Mineral_3	M3_Amt	Date	Name
M519374R	584797.81	7134516.5		GC	7	cg		Oc	Dme	ARG	Brec	blk		S1				wk	Hem	5						
M519375R	585117.89	7134408.62		GC	7	cg		Oc	Dme	SLT	Sh	gry			A1											
M519376R	583420.08	7135373.67		GC	7	g		Rb	Dme	CH	Brec	brn		S1				wk	Hem	3						
M519377R	582206.03	7135856.14		GC	7	g		Rb	Dme	SLT	Frac	gry		S1					P	3	Hem	1				
M519378R	582099.75	7137235.78		GC	7	cg		Rb	Dme	ARG	Sk	dgy			A1			mod	Hem	3						
M519379R	580503.85	7137703.49		GC	7	cg		Oc	Dme	SLT	Frac	tan		S1	A1			mod								
M519380R	579921.45	7137599.92		GC	7	cg	1	Oc	Kqm	LAQM	Mass	grn		S1	A1			mod	Hem	3	P	tr				
M519381R	580266.36	7137220.11		GC	7	cg		Fl	Kqm	LAQM	Brec	tan		S1				mod	Hem	5						
M519382R	584639	7134861.44		GC	7			Fl	Dme	ARG	Brec	blk		S2				wk	Hem	10						
M519383R	584705.9	7135072.05		GC	7			Fl	Dme	ARG	Brec	blk		S1				wk	Hem	10						
M519384R	584906.52	7134641.38		GC	7		1	Oc	Dme	ARGG	Mass	blk			A1				P	3	As	tr				

**German Creek Property
Rock Sample Description Sheet**

asamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Comments
M519374R	100	0.1	0.38	482	160	0.2	1	0.04	0.2	9	183	34	1.87	5	640	0.07	5	0.09	2780	0	0	24	120	4	14	2	19	0	5	5	17	5	82	
M519375R	10	1.6	0.48	8	1430	0.2	1	0.03	0.2	0	97	8	0.47	5	880	0.28	30	0.04	30	4	0.01	7	270	14	4	0	51	0	5	5	45	5	18	
M519376R	2	0.1	0.41	2	270	0.2	1	0	0.2	2	96	115	1.44	5	40	0.15	5	0.09	90	0	0.01	13	130	6	1	1	2	0	5	5	15	5	28	
M519377R	2	0.1	0.29	24	140	0.2	1	0	0.2	14	70	46	1.39	5	150	0.17	5	0.02	760	0	0	16	110	14	2	1	5	0	5	5	5	5	70	Manganese, Bante?
M519378R	2	0.2	0.72	886	3180	1.5	1	0.05	1	3	22	49	15	5	470	0.1	5	0.01	100	10	0	86	5370	30	20	1	429	0	5	10	97	5	1340	Breccia
M519379R	20	1.6	0.39	592	320	1	1	0.07	4.5	17	103	94	6.52	5	1000	0.13	5	0.01	435	19	0	64	1590	40	20	5	226	0	5	5	187	5	796	
M519380R	2	0.1	0.33	64	110	0.5	1	0.06	0.2	0	33	1	1.35	5	10	0.28	10	0.01	10	1	0.06	1	670	44	2	0	23	0	5	5	1	5	24	Qtz veining, contact with Volc
M519381R	30	0.1	3.24	1	220	0.5	1	3.85	0.2	38	146	52	8.81	5	80	0.15	20	1.35	1420	0	0.03	121	3190	1	1	11	136	0	5	5	91	5	128	
M519382R	195	0.4	0.36	684	930	0.2	1	0.04	0.2	6	113	52	2.6	5	300	0.13	10	0.02	405	3	0	26	490	8	14	2	41	0	5	5	18	5	184	
M519383R	20	0.1	0.25	78	330	0.2	1	0.02	0.2	8	105	83	2.63	5	30	0.09	5	0.01	595	19	0	33	310	12	12	1	9	0	5	5	14	5	60	ARG and CH breccia
M519384R	95	1.6	0.27	58	540	0.2	1	0.05	0.2	1	63	30	1.35	5	240	0.2	10	0.03	15	7	0.01	14	360	8	14	1	42	0	5	5	19	5	126	

APPENDIX 3

GERMAN CREEK SILT AND SOIL SAMPLES

German Creek Property
Silt Sample Description Sheet

Sample No	X Coord	Y Coord	Z Coord	Traverse	Zone	Fines	Colour	Date	Name
M389371T	584188.58	7133493.38		GCO	7	90%	brn		

ssamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Cs	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Si	Sc	Sr	Ti	Tl	U	V	W	Zn	Comments
M389371T	45	0.2	1.92	312	740	0.5	1	0.97	15.5	83	113	142	6.07	5	230	0.08	10	11	3780	7	0	263	1790	22	14	7	149	0.01	5	5	86	5	1975	SWIFT CREEK AT 0220m, bb.de

093831

German Creek Property
Soil Sample Description Sheet

Sample	X Coord	Y Coord	Zone	Horizon	Depth cm	Slope Ang	Colour	Permafrost	Csa	Frag	Vegetation	Surf Geo	Frag Lith	Organics	Date	Name
GCA 1200	57857.72	7136536	7 B	10 ST	BRN					20 BB	COLL	SLT			10/25/97	MR
GCA 1300	577182.26	7136822.26	7 B	10 ST	BRN					30 BB	COLL	SLT			10/25/97	MR
GCA 1400	577281.1	7136837.48	7 B	5 FL	BRN					30 CF	COLL	SLT			10/25/97	MR
GCA 1500	577379.93	7136852.7	7 B	20 FL	BRN					20 CF	COLL	SLT			10/25/97	MR
GCA 1600	577478.77	7136867.92	7 B	40 FL	BRN					20 CF	COLL	SLT			10/25/97	MR
GCA 1700	577577.6	7136883.14	7 B	30 ST	BRN					15 CF	COLL	SLT			20/25/97	MR
GCA 1800	577678.44	7136898.36	7 B	20 FL	BRN					10 CF	COLL	SLT			5/25/97	MR
GCA 1900	577775.27	7136913.55	7 B	20 FL	BRN					10 CF	COLL	SLT			5/25/97	MR
GCA 2000	577874.11	7136928.79	7 BC	20 FL	BRN					40 CF	COLL	SLT			5/25/97	MR
GCA 2100	577972.94	7136944.01	7 B	20 FL	BRN					30 CF	COLL	SLT			0/25/97	MR
GCA 2200	578071.78	7136959.23	7 B	10 FL	BRN					10 CF	COLL	SLT			20/25/97	MR
GCA 4300	580058.37	7138313.35	7 B	20 gen	bm					10 cf		CH			5/25/97	BB
GCA 4400	580156.41	7138333.02	7 B	20 gen	bm					20 cf		CH			5/25/97	BB
GCA 4500	580254.46	7138352.69	7 B	20 gen	bm					25 cf		CH			5/25/97	BB
GCA 4600	580352.51	7138372.35	7 B	20 gen	bm					40 cf		CH			5/25/97	BB
GCA 4700	580450.55	7138392.02	7 B	20 gen	bm					15 cf		CH			5/25/97	BB
GCA 4800	580548.6	7138411.89	7 B	20 gen	bm					25 cf		CH			5/25/97	BB
GCA 4900	580598.2	7138428.34	7 B	15 gen	bm					30 cf		CH			5/25/97	BB
GCA 5000	580645.46	7138443.4	7 B	15 gen	bm					30 cf		CH			5/25/97	BB
GCA 5100	580736.65	7138462.35	7 B	15 gen/mod	bm					10 cf		CH			5/25/97	BB
GCA 5200	580827.83	7138481.3	7 B	15 gen	bm					5 de		CH			5/25/97	BB
GCA 5300	580919.02	7138500.25	7 B	20 gen	bm					5 bb		CH			5/25/97	BB
GCA 5400	581010.21	7138519.2	7 B	20 gen	bm					10 bb		CH			5/25/97	BB
GCA 5500	581101.39	7138538.15	7 NS	NS	NS					NS		CH			10/25/97	BB
GCA 5600	581182.58	7138557.1	7 B	25 mod/st	bm					20 bb		CH			10/25/97	BB
GCA 5700	581283.77	7138576.05	7 B	25 mod	bm					10 bb		CH			10/25/97	BB
GCA 5800	581374.95	7138595.01	7 B	25 mod	bm					20 bb		CH			10/25/97	BB
GCA 5900	581468.14	7138613.98	7 B	25 mod	bm					5 bb		CH			5/25/97	BB
GCA 6000	581557.33	7138632.91	7 B/C	20 mod	bm					15 bb		CH			10/25/97	BB
GCA 6100	581648.51	7138651.86	7 B	10 fl	bm					40 bb		CH			10/25/97	BB
GCA 6200	581739.7	7138670.81	7 B	15 gen	bm					13 bb		CH			10/25/97	BB
GCA 6300	581830.89	7138689.76	7 B	15 mod	bm					5 bb		CH			5/25/97	BB
GCA 6400	581922.07	7138708.71	7 B	15 mod	red					10 cf		CH			5/25/97	BB
GCA 6500	582013.26	7138727.66	7 NS	NS	NS					NS		CH			5/25/97	BB
GCA 6600	582104.45	7138746.61	7 B	20 mod	bm					5 cf		CH			10/25/97	BB
GCA 6700	582195.63	7138765.57	7 B	15 mod	red					15 cf		CH			5/25/97	BB
GCA 6800	582286.82	7138784.52	7 B	20 mod	tan					10 cf		CH			10/25/97	BB
GCA 6900	582378.01	7138803.47	7 B	20 mod/st	bm					20 de		CH			10/25/97	BB
GCA 7000	582469.19	7138822.42	7 B	15 mod	red					20 de		CH			15/25/97	BB
GCA 7100	582560.38	7138841.37	7 B	20 mod	bm					50 cf		CH			5/25/97	BB
GCA 7200	582651.57	7138860.32	7 B	25 gen	bm					10 bb		CH			5/25/97	BB
GCA 7300	582742.76	7138879.27	7 B	25 gen	bm					30 de		CH			10/25/97	BB
GCA 7400	582833.95	7138898.22	7 B	20 gen	red					5 bb		CH			5/25/97	BB
GCA 7500	582925.06	7138917.17	7 B	15 mod	red					25 bb		CH			5/25/97	BB
GCA 7600	583016.25	7138936.12	7 B	15 mod	bm					5 bb		CH			5/25/97	BB
GCA 7700	583107.44	7138955.07	7 B	20 mod	tan					15 bb		CH			10/25/97	BB
GCA 7800	583198.63	7138974.02	7 B	15 mod	bm					20 cf		CH			10/25/97	BB
GCA 7900	583289.82	7138993.07	7 B	15 mod	mgly					20 de		CH			10/25/97	BB
GCA 8000	583381.01	7139012.02	7 B	20 mod	bm					35 bb		CH			10/25/97	BB
GCA 8100	583472.20	7139031.07	7 B	20 mod	bm					20 bb		CH			10/25/97	BB
GCA 8200	583563.39	7139050.12	7 B	15 gen	tan					5 bb		CH			5/25/97	BB
GCA 8300A	583654.58	7139069.17	7 B	10 fl	bm					15 cf		CH			5/25/97	BB
GCA 8300B	583745.77	7139088.22	7 B	20 fl	BLK					20 scf		CH			5/23/97	GDM
GCA 8400	583836.96	7139107.27	7 B	20 fl	BLK					20 scf		CH			5/23/97	GDM
GCA 8500	583928.15	7139126.32	7 B	20 fl	BRN					20 scf		CH			5/23/97	GDM
GCA 8600	584019.34	7139145.37	7 B	20 fl	BRN					20 scf		CH			5/23/97	GDM
GCA 8700	584110.53	7139164.42	7 B	20 fl	BRN					20 scf		CH			5/23/97	GDM
GCA 8800	584201.72	7139183.47	7 B	20 fl	BRN					20 scf		CH			5/23/97	GDM
GCA 8900	584292.91	7139202.52	7 B	20 fl	BRN					20 scf		CH			5/23/97	GDM
GCA 9000	584384.10	7139221.57	7 B	20 fl	BRN					20 scf		CH			5/23/97	GDM
GCA 9100	584475.29	7139240.62	7 B	20 fl	BRN					20 scf		CH			5/23/97	GDM
GCA 9200	584566.48	7139259.67	7 B	20 fl	BRN					20 scf		CH			5/23/97	GDM
GCA 9300	584657.67	7139278.72	7 B	20 fl	BRN					20 scf		CH			5/23/97	GDM
GCA 9400	584748.86	7139297.77	7 B	20 fl	BRN					20 scf		CH			5/23/97	GDM
GCA 9500	584840.05	7139316.82	7 B	20 fl	BRN					20 scf		CH			5/23/97	GDM

Sample	X Coord	Y Coord	Zone	Horizon	Depth, cm	Slope Ang	Colour	Permafrost	Css	Frag	Vegetation	Surf. Geo	Frag. Lth	Organics	Date	Name
GCA 9800	584859.91	7134569.66	7 A		20 st		BRN			20 scf	Cv				5/23/97	GDM
GCA 9700	584928.45	7134534.01	7 A		20 st		BLK			20 scf	Cv	ARG			5/23/97	GDM
GCA 9800	585007.99	7134501.51	7 A		20 st		BLK			20 scf	Cv	ARG			5/23/97	GDM
GCA 9900	585086.53	7134489.01	7 B		20 st		BRN			20 scf	Cv	ARG			5/23/97	GDM
GCA 10000	585165.07	7134436.5	7 B		20 mod		BRN			20 scf	Cv				5/23/97	GDM
GCA 10100	585243.61	7134404	7 A		20 mod		BRN			20 scf	Cv				5/23/97	GDM
GCA 10200	585322.15	7134371.5	7 A		20 mod		BRN			20 scf	Cv				5/23/97	GDM
GCA 10300	585400.60	7134339	7 A		20 mod		BRN			20 scf	Cv	SLT			5/23/97	GDM
GCA 10400	585477.45	7134307.83	7 B		20 mod		GRY			20 scf	Cv				5/23/97	GDM
GCA 10500	585555.98	7134275.31	7 B		20 fl		BLK			20 scf	Cv				5/23/97	GDM
GCA 10600	585635.73	7134246.13	7 B		20 fl		BLK			20 scf	Cv				5/23/97	GDM
GCA 10700	585713.98	7134212.94	7 B		20 fl		BLK			20 scf	Cv				5/23/97	GDM
GCA 10800	585792.23	7134179.75	7 A		20 fl		BRN			20 scf	Cv	SLT			5/23/97	GDM
GCA 10900	585870.48	7134146.55	7 A		20 fl		BLK			20 scf	Cv				5/23/97	GDM
GCB 1800	578724.37	7136036.31	7 B		20 ST		BRN			20 BB	COLL	SLT			10/23/97	MR
GCB 1850	578745.59	7136041.58	7 B		10 MOD		BRN			10 BB	COLL	SLT			15/23/97	MR
GCB 1900	578766.51	7136126.86	7 B		10 MOD		BRN			15 CF	COLL	SLT			10/23/97	MR
GCB 1950	578788.03	7136172.13	7 B		20 MOD		BRN			10 CF	COLL	SLT			5/23/97	MR
GCB 2000	578809.26	7136217.4	7 BC		20 MOD		BRN			10 CF	COLL	CH			5/23/97	MR
GCB 2050	578830.48	7136262.88	7 BC		20 MOD		BRN			10 CF	COLL	SLT			10/23/97	MR
GCB 2100	578851.7	7136307.95	7 B		10 MOD		BRN			10 CF	COLL	SLT			5/23/97	MR
GCB 2150	578865.7	7136329.95	7 B		20 MOD		BRN			5 CF	COLL	SLT			10/23/97	MR
GCB 2200	578884.14	7136398.5	7 B		10 MOD		BRN			10 CF	COLL	SLT			10/23/97	MR
GCB 2250	578914.13	7136446.01	7 B		10 MOD		BRN			5 CF	COLL	CH			20/23/97	MR
GCB 2300	578935.92	7136491	7 B		10 MOD		BRN			20 CF	COLL	CH			10/23/97	MR
GCB 2350	578957.72	7136536	7 B		5 MOD		BRN			0 CF	COLL				10/23/97	MR
GCB 2400	578979.51	7136581	7 B		0 MOD		BRN			40 CF	COLL	SLT			10/23/97	MR
GCB 2450	577001.31	7136626	7 B		5 MOD		BRN			45 CF	COLL	SLT			10/23/97	MR
GCB 2500	577023.11	7136671	7 B		10 MOD		BRN			30 CF	COLL	SLT			10/23/97	MR
GCB 2550	577044.9	7136718	7 B		20 MOD		BRN			20 CF	COLL	SLT			10/23/97	MR
GCB 2600	577066.7	7136761	7 B		10 MOD		BRN			10 CF	COLL	SLT			10/23/97	MR
GCB 2650	577085.37	7136805.23	7 B		10 MOD		BRN			5 CF	COLL	SLT			10/23/97	MR
GCB 2750	577139.69	7136948.88	7 BC		40 ST		BRN			40 CF	COLL	SLT			10/23/97	MR
GCB 2800	577157.97	7136995.22	7 BC		40 ST		BRN			30 CF	COLL	CH			10/23/97	MR
GCB 2850	577176.24	7137041.76	7 B		10 ST		BRN			20 CF	COLL	SLT			10/23/97	MR
GCB 2900	577194.52	7137088.3	7		ST					CF	COLL				23/9/97	MR
GCB 2950	577212.79	7137134.84	7 B		40 ST		BRN			10 CF	COLL	SLT			10/23/97	MR
GCB 3000	577231.07	7137181.38	7 AB		50 ST		BRN			CF	COLL				40/23/97	MR
GCB 3050	577249.34	7137227.92	7		ST					CF	COLL				23/9/97	MR
GCB 3100	577267.82	7137274.48	7 BC		20 ST		BRN			30 CF	COLL	SLT			10/23/97	MR
GCB 3150	577285.88	7137321	7 BC		20 ST		BRN			30 CF	COLL	SLT			20/23/97	MR
GCB 3200	577304.17	7137367.54	7 B		20 ST		BRN			20 CF	COLL	SLT			0/23/97	MR
GCB 3250	577322.44	7137414.09	7 BC		40 ST		BRN			50 CF	COLL	QPC			0/23/97	MR
GCB 3300	577340.72	7137460.62	7		ST					CF	COLL	SLT			23/9/97	MR
GCB 3350	577366	7137508.57	7 BC		5 ST		BRN			70 CF	COLL	SLT			5/23/97	MR
GCB 3400	577383.91	7137555.25	7 BC		10 ST		BRN			80 CF	COLL	SLT			10/23/97	MR
GCB 3450	577401.82	7137601.93	7 NS		ST					CF	COLL	SLT			23/9/97	MR
GCB 3500	577419.73	7137648.61	7 NS		ST					BB	COLL	SLT			23/9/97	MR
GCB 3550	577419.73	7137648.61	7 BC		10 ST		BRN			40 BB	COLL	SLT			10/23/97	MR
GCC 0000	577464.24	7135325.86	7 B		10 MOD		BRN			20 CF	COLL	SLT			10/27/97	MR
GCC 0050	577483.20	7135372.09	7 B		15 MOD		BRN			20 CF	COLL	SLT			10/27/97	MR
GCC 0100	577502.34	7135418.32	7 B		10 MOD		BRN			10 CF	COLL	CH			10/27/97	MR
GCC 0150	577521.38	7135484.55	7 B		5 ST		BRN			20 CF	COLL	SLT			10/27/97	MR
GCC 0200	577540.44	7135510.78	7 B		10 ST		BRN			10 CF	COLL	SLT			5/27/97	MR
GCC 0250	577559.49	7135557.01	7 B		10 ST		BRN			15 CF	COLL	SLT			5/27/97	MR
GCC 0300	577578.54	7135603.24	7 B		5 ST		BRN			10 CF	COLL	SLT			10/27/97	MR
GCC 0350	577597.59	7135649.47	7 B		10 ST		BRN			20 CF	COLL	SLT			10/27/97	MR
GCC 0400	577616.64	7135695.89	7 BC		5 ST		BRN			30 CF	COLL	SLT			5/27/97	MR
GCC 0450	577635.69	7135741.92	7 BC		10 ST		BRN			40 CF	COLL	SLT			10/27/97	MR
GCC 0500	577654.74	7135788.15	7 BC		5 ST		BRN			40 CF	COLL	SLT			5/27/97	MR
GCC 0550	577673.79	7135834.38	7 BC		10 FLHT		BRN			40 BB	COLL	SLT			10/27/97	MR
GCC 0600	577692.84	7135880.81	7 BC		10 MOD		BRN			35 BB	COLL	SLT			15/27/97	MR
GCC 0650	577711.89	7135926.64	7 BC		10 MOD		BRN			30 BB	COLL	SLT			5/27/97	MR
GCC 0700	577730.94	7135973.07	7 BC		10 MOD		BRN			40 BB	COLL	SLT			10/27/97	MR
GCC 0750	577749.99	7136018.3	7 B		10 MOD		BRN			20 CF	COLL	SLT			5/27/97	MR

German Creek Property
Soil Sample Description Sheet

Sample	X Coord	Y Coord	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Pernaifrost	Cse_Frag	Vegetation	Surf_Geo	Frag_Lith	Organics	Date	Name
GCC 0800	577789.04	7136065.53	7	BC	5	MOD	BRN		30	CF	COLL	SLT		10/27/97	MR
GCC 0850	577788.08	7136111.75	7	BC	10	MOD	TAN		40	CF	COLL	CH		10/27/97	MR
GCC 0900	577807.14	7136157.98	7	BC	20	MOD	TAN		20	CF	COLL	CH		10/27/97	MR
GCC 0950	577828.19	7136204.21	7	B	15	MOD	BRN		30	CF	COLL	CH		5/27/97	MR
GCC 1000	577845.24	7136250.44	7	B	10	MOD	BRN		20	CF	COLL	CH		10/27/97	MR
GCC 1050	577864.29	7136296.67	7	B	10	MOD	BRN		10	CF	COLL	CH		5/27/97	MR
GCC 1100	577883.34	7136342.9	7	B	10	MOD	BRN		10	CF	COLL	CH		5/27/97	MR
GCC 1150	577902.39	7136389.13	7	B	15	MOD	BRN		10	CF	COLL	CPC		5/27/97	MR
GCC 1200	577921.44	7136435.36	7	B	20	MOD	BRN		20	CF	COLL	CH		10/27/97	MR
GCC 1250	577940.49	7136481.59	7	BC	20	MOD	BRN		25	CF	COLL	CH		10/27/97	MR
GCC 1300	577959.54	7136527.81	7	B	0	FL	BRN		20	CF	COLL	CH		20/27/97	MR
GCC 1350	577978.59	7136574.04	7	B	20	FL	BRN		20	CF	COLL	SLT		10/27/97	MR
GCC 1400	577997.64	7136620.27	7	B	30	GEN	BRN		0	CF	COLL	SLT		20/27/97	MR
GCC 1450	578016.69	7136666.5	7	B	20	GEN	BRN		0	CF	COLL			15/27/97	MR
GCC 1500	578035.74	7136712.73	7	B	10	MOD	BRN		1	CF	COLL			10/27/97	MR
GCC 1550	578054.79	7136758.96	7	BC	10	MOD	BRN		1	CF	COLL	SLT		5/27/97	MR
GCC 1600	578073.83	7136805.19	7	B	5	MOD	BRN		10	CF	COLL	SLT		10/27/97	MR
GCC 1650	578092.88	7136851.42	7	B	5	MOD	BRN		5	CF	COLL	SLT		10/27/97	MR
GCC 1700	578111.83	7136897.65	7	B	5	MOD	BRN		10	CF	COLL	SLT		10/27/97	MR
GCC 1750	578130.98	7136943.87	7	B	10	MOD	BRN		0	CF	COLL	SLT		10/27/97	MR
GCC 1800	578150.03	7136990.1	7	B	0	GEN	TAN		20	CF	COLL	SLT		10/27/97	MR
GCC 1850	578169.08	7137036.33	7	B	15	GEN	TAN		0	CF	COLL			10/27/97	MR
GCC 1900	578188.13	7137082.56	7	B	10	FL	TAN		0	CF	COLL			5/27/97	MR
GCC 1950	578207.18	7137128.79	7	B	10	FL	TAN		0	CF	COLL			10/27/97	MR
GCC 2000	578226.23	7137175.02	7	B	10	FL	TAN		20	CF	COLL	SLT		10/26/97	MR
GCC 2050	578245.28	7137221.25	7	B	15	ST	TAN		15	CF	COLL	SLT		5/26/97	MR
GCC 2100	578264.33	7137267.48	7	B	10	ST	TAN		20	CF	COLL	SLT		10/26/97	MR
GCC 2150	578283.38	7137313.71	7	B	10	ST	TAN		30	CF	COLL	SLT		10/26/97	MR
GCC 2200	578302.43	7137359.93	7	B	5	ST	TAN		40	CF	COLL	SLT		10/26/97	MR
GCC 2250	578321.48	7137406.16	7	B	10	ST	TAN		40	CF	COLL	SLT		20/26/97	MR
GCC 2300	578340.53	7137452.39	7	B	10	FLHT	TAN		5	CF	COLL	CPC		10/26/97	MR
GCC 2350	578359.58	7137498.62	7	AB	80	ST	BL		5	CF	COLL	CPC		50/26/97	MR
GCC 2400	578378.63	7137544.85	7	AB	80	ST	BL		5	CF	COLL	CPC		40/26/97	MR
GCC 2450	578397.68	7137591.08	7	AB	50	ST	BL		0	CF	COLL			30/26/97	MR
GCC 2500	578416.73	7137637.31	7	AB	40	ST	BL		5	CF	COLL	SLT		40/26/97	MR
GCC 2550	578435.78	7137683.54	7	AB	30	ST	BL		0	CF	COLL			40/26/97	MR
GCC 2600	578454.83	7137729.76	7	B	40	ST	MGY		0	CF	COLL			30/26/97	MR
GCC 2650	578474.44	7137780.09	7	B	50	ST	MGY		10	CF	COLL	SLT		30/26/97	MR
GCC 2700	578493.53	7137826.3	7	AB	40	ST	MGY		0	CF	COLL			0/26/97	MR
GCC 2750	578512.62	7137872.51	7	AB	30	ST	TAN		30	CF	COLL	SLT		10/26/97	MR
GCC 2800	578531.71	7137918.72	7	B	10	ST	TAN		20	CF	COLL	QPC		10/26/97	MR
GCC 2850	578550.8	7137964.94	7	NS	NS	ST			CF	TF	QPC	NS		26/9/97	MR
GCC 2900	578569.89	7138011.15	7	NS	NS	ST			CF	TF	QPC	NS		26/9/97	MR
GCC 2950	578588.98	7138057.36	7	NS	NS	ST			0	CF	TF	QPC	NS	26/9/97	MR
GCC 3000	578608.06	7138103.57	7	BC	30	ST	TAN		50	CF	COLL	QPC		10/26/97	MR
GCC 3050	578627.17	7138149.76	7	BC	40	ST	TAN		30	CF	COLL	QPC		10/26/97	MR
GCC 3100	578646.26	7138195.98	7		ST				CF	TF	QM			26/9/97	MR
GCC 3150	578665.35	7138242.21	7	B	50	ST	MGY		10	CF	COLL	SLT		10/26/97	MR
GCC 3200	578684.44	7138288.42	7	NS	NS	ST			CF	COLL		NS		26/9/97	MR
GCC 3250	578703.53	7138334.63	7	B	40	ST	BRN		20	CF	COLL	SLT		10/26/97	MR
GCC 3300	578722.62	7138380.84	7	B	30	ST	TAN		20	CF	COLL	SLT		10/26/97	MR
GCC 3350	578741.71	7138427.05	7	BC	20	ST	BRN		80	CF	COLL	PHY		26/9/97	MR
GCC 3400	578760.8	7138473.27	7	BC	30	MOD	TAN		5	CF	COLL	SLT		10/26/97	MR
GCC 3450	578779.89	7138519.48	7	B	40	MOD	MGY		5	CF	COLL	SLT		20/26/97	MR
GCC 3500	578798.98	7138565.69	7	B	40	GEN	BRN		0	CF	COLL			30/26/97	MR
GCD 0000	578207.91	7134588.39	7	B	30	MOD	BRN		CF	COLL	CH			30/4/10/97	MR
GCD 0050	578228.43	7134631.98	7	B	20	MOD	BRN		CF	COLL	SLT			10/4/10/97	MR
GCD 0100	578248.95	7134677.58	7	B	30	MOD	BRN		CF	COLL	SLT			30/4/10/97	MR
GCD 0150	578269.48	7134723.17	7	NS	NS	MOD	BRN		CF	COLL		NS		4/10/97	MR
GCD 0200	578290	7134768.78	7	B	20	FL	BRN		CF	COLL	SLT			20/4/10/97	MR
GCD 0250	578310.52	7134814.36	7	B	10	MOD	BRN		CF	COLL	SLT			10/4/10/97	MR
GCD 0300	578331.04	7134859.95	7	B	10	MOD	BRN		CF	COLL	SLT			10/4/10/97	MR
GCD 0350	578351.56	7134905.55	7	B	10	MOD	BRN		CF	COLL				10/4/10/97	MR
GCD 0400	578372.08	7134951.14	7	B	15	MOD	BRN		CF	COLL				10/4/10/97	MR
GCD 0450	578392.61	7134996.74	7	B	10	MOD	BRN		CF	COLL				10/4/10/97	MR

Sample	X_Coord	Y_Coord	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafrost	Cse_Frag	Vegetation	Surf_Geo	Frag_Lith	Organics	Date	Name
GCD 0500	578413.13	7135042.33	7 B		10	MOD	BRN			CF	COLL	SLT		5/4/10/97	MR
GCD 0550	578433.85	7135087.93	7 B		10	MOD	BRN			CF	COLL	SLT		5/4/10/97	MR
GCD 0600	578454.17	7135133.52	7 B		15	MOD	BRN			CF	COLL	SLT		10/4/10/97	MR
GCD 0650	578474.69	7135179.12	7 B		10	MOD	BRN			CF	COLL	SLT		10/4/10/97	MR
GCD 0700	578495.21	7135224.71	7 B		10	MOD	BRN			CF	COLL	SLT		10/4/10/97	MR
GCD 0750	578515.74	7135270.3	7 B		10	MOD	BRN			CF	COLL	SLT		10/4/10/97	MR
GCD 0800	578536.26	7135315.9	7 B		10	MOD	BRN			CF	COLL	SLT		20/4/10/97	MR
GCD 0850	578554.23	7135364.87	7 B		30	MOD	BRN			CF	COLL	SLT		20/4/10/97	MR
GCD 0900	578574.8	7135410.54	7 B		10	MOD	BRN			CF	COLL	SLT		5/4/10/97	MR
GCD 0950	578595.38	7135456.12	7 B		10	FL	BRN			CF	COLL	SLT		10/4/10/97	MR
GCD 1000	578615.93	7135501.09	7 B		10	FL	BRN			CF	COLL	SLT		10/4/10/97	MR
GCD 1050	578636.48	7135547.27	7 B		10	FL	BRN			CF	COLL	SLT		10/4/10/97	MR
GCD 1100	578657.05	7135592.84	7 B		10	FL	BRN			CF	COLL	SLT		10/4/10/97	MR
GCD 1150	578677.82	7135638.42	7 B		10	FL	BRN			CF	COLL	SLT		5/4/10/97	MR
GCD 1200	578698.18	7135683.99	7 B		15	FL	BRN			CF	COLL	SLT		5/4/10/97	MR
GCD 1250	578718.75	7135729.57	7 B		10	FL	BRN			CF	COLL	SLT		5/4/10/97	MR
GCD 1300	578738.31	7135775.14	7 B		10	FL	BRN			CF	COLL	SLT		10/4/10/97	MR
GCD 1350	578758.88	7135820.72	7 B		10	FL	BRN			CF	COLL	SLT		5/4/10/97	MR
GCD 1400	578780.44	7135866.29	7 B		10	FL	BRN			CF	COLL	SLT		10/4/10/97	MR
GCD 1450	578801.01	7135911.87	7 B		10	FL	BRN			CF	COLL	SLT		10/4/10/97	MR
GCD 1500	578821.57	7135957.44	7 B		10	FL	BRN			CF	COLL	SLT		10/4/10/97	MR
GCD 1550	578842.14	7136003.02	7 B		10	MOD	BRN			CF	COLL	SLT		10/4/10/97	MR
GCD 1600	578862.7	7136048.59	7 B		15	MOD	BRN			CF	COLL	SLT		10/4/10/97	MR
GCD 1650	578883.26	7136094.17	7 B		10	MOD	BRN			CF	COLL	SLT		20/4/10/97	MR
GCD 1700	578903.83	7136139.74	7 B		5	MOD	BRN			CF	COLL	CH		10/4/10/97	MR
GCD 1750	578924.39	7136185.32	7 B		10	MOD	BRN			CF	COLL	SLT		20/4/10/97	MR
GCD 1800	578944.96	7136230.89	7 B		20	MOD	BRN			BB	COLL	SLT		10/4/10/97	MR
GCD 1850	578965.52	7136276.47	7 B		20	MOD	BRN			BB	COLL	SLT		10/4/10/97	MR
GCD 1900	578986.09	7136322.05	7 B		30	MOD	BRN			BB	COLL	SLT		15/4/10/97	MR
GCD 1950	579006.65	7136367.62	7 B		20	MOD	BRN			BB	COLL	SLT		10/4/10/97	MR
GCE 0000	578847.22	7133565.49	7 B		10	fl	buf		0 cf					0/25/9/97	SE
GCE 0100	578889.37	7133566.18	7 B		10	fl	buf		0 cf					0/25/9/97	SE
GCE 0200	578931.51	7133746.88	7 B		10	fl	buf		0 cf					0/25/9/97	SE
GCE 0300	578973.85	7133837.55	7 B		10	fl	buf		0 cf					0/25/9/97	SE
GCE 0400	579015.78	7133928.24	7 B		20	fl	buf		0 cf					0/25/9/97	SE
GCE 0500	579057.84	7134018.92	7 B		20	fl	buf		0 cf					0/25/9/97	SE
GCE 0600	579100.08	7134109.61	7 B		20	fl	lbn		0 cf					0/25/9/97	SE
GCE 0700	579142.22	7134200.3	7 B		30	fl	lbn		0 cf					0/25/9/97	SE
GCE 0800	579184.36	7134290.88	7 B		40	st	lbn		0 cf					0/25/9/97	SE
GCE 0900	579226.51	7134381.67	7 B		40	st	lbn		0 cf					0/25/9/97	SE
GCE 1000	579268.65	7134472.36	7 B		30	val	lgy		0 cf					10/25/9/97	SE
GCE 1050	579288.95	7134524.18	7 B		10	st	buf		0 cf					0/25/9/97	SE
GCE 1100	579307	7134569.98	7 B		10	st	buf		0 cf					0/25/9/97	SE
GCE 1150	579327.05	7134615.76	7 B		10	st	buf		0 cf					0/25/9/97	SE
GCE 1200	579347.1	7134661.59	7 B		20	mod	tan		0 cf					0/25/9/97	SE
GCE 1250	579367.15	7134707.39	7 B		20	mod	lbn		0 cf					0/25/9/97	SE
GCE 1300	579387.19	7134753.2	7 AB		20	sl	lbn		20 cf	tf	SS			0/25/9/97	SE
GCE 1350	579407.24	7134799	7 B		20	sl	lbn		20 cf	tf	SS			10/25/9/97	SE
GCE 1400	579427.28	7134844.81	7 B		20	sl	lbn		10 cf	tf	SS			30/25/9/97	SE
GCE 1450	579447.34	7134890.61	7 B		10	sl	lbn		0 de					20/25/9/97	SE
GCE 1500	579467.39	7134936.42	7 B		10	sl	lbn		0 de					20/25/9/97	SE
GCE 1550	579487.44	7134982.22	7 B		10	sl	lbn		0 de					10/25/9/97	SE
GCE 1600	579507.49	7135028.02	7 B		10	sl	lgy		0 de					10/25/9/97	SE
GCE 1650	579527.54	7135073.83	7 B		20	sl	lbn		0 de	tf	INT			0/25/9/97	SE
GCE 1700	579547.59	7135119.63	7 B		20	sl	lbn		0 de	tf	INT			0/25/9/97	SE
GCE 1750	579567.64	7135165.44	7 B		10	sl	lbn		20 de	tf	INT			10/25/9/97	SE
GCE 1800	579587.68	7135211.24	7 B		10	sl	lbn		20 de	tf	INT			10/25/9/97	SE
GCE 1850	579607.73	7135257.05	7 B		10	sl	lbn		20 de	tf	INT			10/25/9/97	SE
GCE 1900	579627.78	7135302.85	7 B		10	sl	lbn		20 de	tf	INT			10/25/9/97	SE
GCE 1950	579647.83	7135348.65	7 B		10	sl	lbn		10 de	tf	CH			10/25/9/97	SE
GCE 2000	579667.88	7135394.46	7 B		10	sl	lbn		10 bb	tf	CH			0/25/9/97	SE
GCE 2050	579687.93	7135440.28	7 B		10	sl	lbn		0 bb	tf	CH			10/25/9/97	SE
GCE 2100	579707.98	7135486.07	7 B		20	sl	lbn		10 bb	tf	SCH			10/25/9/97	SE
GCE 2150	579728.03	7135531.87	7 B		10	sl	lbn		0 bb	tf	CH			0/25/9/97	SE
GCE 2200	579748.08	7135577.68	7 B		20	sl	lbn		0 bb	tf	CH			0/25/9/97	SE

German Creek Property
Soil Sample Description Sheet

Sample	X Coord	Y Coord	Zone	Horizon	Depth cm	Slope Ang	Colour	Permafrost	Ces_Frag	Vegetation	Surf_Geo	Frag_Lim	Organics	Date	Name
GCE 2250	579788.12	7135623.48	7	B	20	sl	bm		0	bb	tf	CH		0 25/9/97	SE
GCE 2300	579788.17	7135609.29	7	B	20	sl	bm		0	bb	tf	CH		20 25/9/97	SE
GCE 2350	579808.22	7135715.09	7	B	20	mod	bm		10	bb	tf	CH		20 25/9/97	SE
GCE 2400	579828.27	7135760.89	7	B	10	mod	bm		20	bb	tf	CH		20 25/9/97	SE
GCE 2450	579848.32	7135806.7	7	B	10	mod	bm		10	bb	tf	CH		20 25/9/97	SE
GCE 2500	579868.37	7135852.5	7	B	10	mod	bm		10	bb	tf	CH		10 25/9/97	SE
GCE 2550	579888.42	7135898.31	7	B	10	mod	bm		0	de	tf	CH		10 25/9/97	SE
GCE 2600	579908.47	7135944.11	7	B	10	mod	bm		10	cf	tf	CH		10 25/9/97	SE
GCE 2650	579928.52	7135989.92	7	B	20	mod	bm		10	cf	tf	CH		20 25/9/97	SE
GCE 2700	579948.56	7136035.72	7	B	30	mod	bm		10	de	tf	CH		10 25/9/97	SE
GCE 2750	579968.61	7136081.52	7	B	30	mod	bm		0	de	tf	CH		10 25/9/97	SE
GCE 2800	579988.66	7136127.33	7	B	30	mod	bm		0	de	tf	CH		10 25/9/97	SE
GCE 2850	580008.71	7136173.13	7	B	20	mod	bm		10	de	tf	CH		10 25/9/97	SE
GCE 2900	580028.76	7136218.94	7	B	20	mod	bm		20	de	tf	CH		10 25/9/97	SE
GCE 2950	580048.81	7136264.74	7	B	20	mod	bm		0	de	tf	CH		10 25/9/97	SE
GCE 3000	580068.86	7136310.55	7	NS	NS		bm						NS	25/9/97	SE
GCE 3050	580088.91	7136356.35	7	B	20	st	bm		20	de	ta	ARG		0 25/9/97	SE
GCE 3100	580108.96	7136402.15	7	B	20	st	bm		30	de	ta	ARG		0 25/9/97	SE
GCE 3150	580129.01	7136447.96	7	B	20	st	bm		30	de	ta	ARG		0 25/9/97	SE
GCE 3200	580149.05	7136493.76	7	B	10	st	bm		30	de	tf	ARG		0 25/9/97	SE
GCE 3250	580169.1	7136539.57	7	BC	30	st	bm		50	de	tf	ARG		0 25/9/97	SE
GCE 3300	580189.15	7136585.37	7	BC	20	st	bm		70	de	tf	ARG		0 25/9/97	SE
GCE 3350	580209.2	7136631.18	7	BC	20	st	bm		70	de	tf	ARG		0 25/9/97	SE
GCE 3400	580229.25	7136676.98	7	B	10	st	bm		0	cf				10 25/9/97	SE
GCE 3450	580249.3	7136722.79	7	B	20	st	bm		10	cf	tf	ARG		0 25/9/97	SE
GCE 3500	580269.35	7136768.59	7	B	20	st	bm		10	cf	tf	ARG		0 25/9/97	SE
GCE 3550	580289.4	7136814.39	7	B	20	st	bm		50	cf	tf	ARG		0 25/9/97	SE
GCE 3600	580309.45	7136860.2	7	B	30	vat	bm		0	cf				20 25/9/97	SE
GCE 3650	580329.49	7136906	7	NS	NS		bm						NS	25/9/97	SE
GCE 3700	580349.54	7136951.81	7	B	40	st	bm		20	cf	tf	VOL		20 25/9/97	SE
GCE 3750	580369.59	7136997.61	7	B	30	st	bm		30	cf	tf	VOL		10 25/9/97	SE
GCE 3800	580389.64	7137043.42	7	B	10	st	bm		30	cf	tf	VOL		20 25/9/97	SE
GCE 3850	580409.69	7137089.22	7	B	10	st	bm		30	cf	tf	VOL		10 25/9/97	SE
GCE 3900	580429.74	7137135.02	7	B	30	st	bm		20	cf	tf	VOL		10 25/9/97	SE
GCE 3950	580449.79	7137180.83	7	B	10	sl	bm		10	cf	tf	VOL		10 25/9/97	SE
GCE 4000	580469.84	7137226.63	7	B	10	sl	bm		10	cf	tf	VOL		0 25/9/97	SE
GCE 4050	580489.89	7137272.44	7	B	10	mod	bm		10	cf	tf	VOL		0 25/9/97	SE
GCE 4100	580509.94	7137318.24	7	B	10	mod	bm		0	bb				0 25/9/97	SE
GCE 4150	580529.98	7137364.05	7	B	10	mod	bm		0	bb				0 25/9/97	SE
GCE 4200	580550.03	7137409.85	7	B	10	mod	bm		0	bb				0 25/9/97	SE
GCE 4250	580570.08	7137455.66	7	B	10	mod	bm		0	bb				0 25/9/97	SE
GCE 4300	580590.13	7137501.46	7	B	30	mod	bm		0	bb				0 25/9/97	SE
GCE 4350	580603.75	7137547.05	7	B	20	mod	bm		0	bb				0 25/9/97	SE
GCE 4400	580622.52	7137593.4	7	B	20	mod	bm		0	bb				0 25/9/97	SE
GCF 0000	579853.09	7134565.61	7	B	10	FL	bm			CF	COLL			30 25/9/97	MR
GCF 0050	579873.5	7134611.25	7	B	10	FL	bm			CF	COLL			20 25/9/97	MR
GCF 0100	579893.91	7134656.9	7	B	15	FL	bm			CF	COLL			30 25/9/97	MR
GCF 0150	579914.32	7134702.54	7	B	10	FL	MGY			CF	COLL			40 25/9/97	MR
GCF 0200	579934.73	7134748.19	7	B	20	FL	MGY			CF	COLL			40 25/9/97	MR
GCF 0250	579955.14	7134793.63	7	B	30	FL	MGY			CF	COLL			30 25/9/97	MR
GCF 0300	579975.54	7134839.48	7	B	20	FL	MGY			CF	COLL			20 25/9/97	MR
GCF 0350	579995.95	7134885.12	7	AB	40	FL	MGY			CF	COLL			40 25/9/97	MR
GCF 0400	580016.36	7134930.77	7	B	20	FL	bm			CF	COLL			10 25/9/97	MR
GCF 0450	580036.77	7134976.41	7	B	30	FL	bm		10	CF	COLL	SLT		10 25/9/97	MR
GCF 0500	580057.18	7135022.06	7	AB	30	FL	bm			CF	COLL			40 25/9/97	MR
GCF 0550	580077.58	7135067.7	7	B	20	FL	bm		10	CF	COLL	SLT		10 25/9/97	MR
GCF 0600	580098	7135113.34	7	AB	30	FL	MGY			CF	COLL	LS		40 25/9/97	MR
GCF 0650	580118.41	7135158.99	7	AB	40	FL	MGY			CF	COLL	LS		30 25/9/97	MR
GCF 0700	580138.62	7135204.63	7	B	40	FL	bm			CF	COLL			20 25/9/97	MR
GCF 0750	580158.23	7135250.28	7	AB	30	FL	MGY			CF	COLL	LS		40 25/9/97	MR
GCF 0800	580179.64	7135295.92	7	AB	20	FL	bm			CF	COLL	LS		30 25/9/97	MR
GCF 0850	580200.05	7135341.57	7	B	30	FL	bm		10	CF	COLL	SLT		10 25/9/97	MR
GCF 0900	580220.46	7135387.21	7	B	20	FL	MGY		10	CF	COLL	SLT		10 25/9/97	MR
GCF 0950	580240.87	7135432.06	7	B	30	FL	MGY		10	CF	COLL	SLT		10 25/9/97	MR
GCF 1000	580261.28	7135478.5	7	AB	40	FL	MGY			CF	COLL	LS		40 25/9/97	MR

German Creek Property
Soil Sample Description Sheet

Sample	X_Coord	Y_Coord	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafrost	Cas_Frag	Vegetation	Surf_Geo	Frag_Lith	Organics	Date	Name
GCF 1050	580201.89	7135524.15	7	AB	30	FL	MGY			CF	COLL	LS	40	25/9/97	MR
GCF 1100	580302.1	7135569.79	7	AB	40	FL	bm			CF	COLL	LS	30	25/9/97	MR
GCF 1150	580322.51	7135615.44	7	AB	20	FL	MGY			CF	COLL	LS	30	25/9/97	MR
GCF 1200	580342.92	7135661.08	7	B	20	FL	bm			CF	COLL	SLT	10	25/9/97	MR
GCF 1250	580363.33	7135706.73	7	B	20	FL	bm			10 CF	COLL	SLT	10	25/9/97	MR
GCF 1300	580383.74	7135752.37	7	B	20	mod	bm			10 CF	COLL	CH	10	25/9/97	MR
GCF 1350	580404.15	7135798.02	7	B	20	mod	bm			20 CF	COLL	SLT	10	25/9/97	MR
GCF 1400	580424.56	7135843.66	7	B	10	mod	bm			20 CF	COLL	SLT	10	25/9/97	MR
GCF 1450	580444.97	7135889.31	7	B	20	mod	bm			10 CF	COLL	SLT	10	25/9/97	MR
GCF 1500	580465.38	7135934.95	7	B	10	mod	bm			10 CF	COLL	SLT	5	25/9/97	MR
GCF 1550	580485.79	7135980.6	7	B	20	mod	bm			0 CF	COLL	SLT	10	25/9/97	MR
GCF 1600	580506.2	7136026.24	7	B	30	ST	bm			15 CF	COLL	SLT	5	25/9/97	MR
GCF 1650	580526.81	7136071.89	7	B	20	ST	bm			20 CF	COLL	SLT	5	25/9/97	MR
GCF 1700	580547.01	7136117.53	7	B	10	ST	bm			10 CF	COLL	CH	10	25/9/97	MR
GCF 1750	580567.42	7136163.18	7	B	10	ST	bm			20 CF	COLL	SLT	10	25/9/97	MR
GCF 1800	580587.83	7136208.82	7	BC	5	ST	bm			40 CF	COLL	SLT	10	25/9/97	MR
GCF 1850	580608.24	7136254.46	7	B	20	ST	bm			20 CF	COLL	SLT	10	25/9/97	MR
GCF 1900	580628.65	7136300.11	7	B	10	ST	bm			20 CF	COLL	SLT	5	25/9/97	MR
GCF 1950	580649.06	7136345.75	7	B	20	mod	bm			10 CF	COLL	SLT	10	25/9/97	MR
GCG 0000	580028.28	7133395.16	7	B	20	sl	bm			5 cf			5	26/9/97	DV
GCG 0100	580062.83	7133489	7	B	20	sl	bm			5 de		AQM	5	26/9/97	DV
GCG 0200	580097.38	7133582.84	7	B	20	sl	bm			5 cf		SLT	5	26/9/97	DV
GCG 0300	580131.94	7133678.68	7	B	20	sl	tan			5 bb		CH	5	26/9/97	DV
GCG 0400	580166.48	7133770.52	7	B	20	sl	bm			5 bb		CH	10	26/9/97	DV
GCG 0500	580201.04	7133864.37	7	B	20	sl	bm			5 de		CH	5	26/9/97	DV
GCG 0600	580235.59	7133958.21	7	B	20	sl	bm			5 cf		CH	5	26/9/97	DV
GCG 0700	580270.14	7134052.05	7	B	20	gen	bm			5 de		CH	5	26/9/97	DV
GCG 0800	580304.69	7134145.89	7	B	20	gen	bm			10 de		CH	5	26/9/97	DV
GCG 0900	580339.25	7134239.73	7	B	20	gen	bm			5 cf		SLT	10	26/9/97	DV
GCG 1000	580375.95	7134330.07	7	B	20	gen	bm			5 cf		SLT	10	26/9/97	DV
GCG 1050	580391.51	7134372.83	7	B	20	gen	bm			5 cf		SLT	10	26/9/97	DV
GCG 1100	580408.73	7134419.77	7	B	20	gen	bm			5 de		CH	5	26/9/97	DV
GCG 1150	580425.95	7134466.72	7	B	20	gen	bm			5 de		CH	5	26/9/97	DV
GCG 1200	580443.17	7134513.66	7	B	20	gen	bm			5 de		CH	5	26/9/97	DV
GCG 1250	580460.39	7134560.6	7	B	20	gen	bm			5 de		CH	5	26/9/97	DV
GCG 1300	580477.81	7134607.54	7	B	20	gen	tan			5 de		CH	10	26/9/97	DV
GCG 1350	580494.83	7134654.48	7	B	20	gen	tan			5 de		CH	5	26/9/97	DV
GCG 1400	580512.05	7134701.42	7	B	20	gen	bm			5 cf		SLT	5	26/9/97	DV
GCG 1450	580529.27	7134748.36	7	A	20	gen	dbm			5 de	ts	CH	30	26/9/97	DV
GCG 1500	580546.49	7134795.3	7	B	20	gen	bm			5 de	ts	CH	10	26/9/97	DV
GCG 1550	580563.71	7134842.24	7	B	20	gen	bm			5 de		CH	5	26/9/97	DV
GCG 1600	580580.93	7134889.19	7	B	20	mod	bm			5 de		CH	10	26/9/97	DV
GCG 1650	580598.15	7134936.13	7	B	20	mod	bm			5 bb		CH	10	26/9/97	DV
GCG 1700	580615.37	7134983.07	7	B	20	mod	bm			5 bb		SLT	5	26/9/97	DV
GCG 1750	580632.59	7135030.01	7	B	20	mod	bm			5 bb		SLT	5	26/9/97	DV
GCG 1800	580649.81	7135076.95	7	B	20	mod	bm			10 bb		SLT	10	26/9/97	DV
GCG 1850	580667.03	7135123.89	7	B	20	mod	bm			5 bb		CH	10	26/9/97	DV
GCG 1900	580684.25	7135170.83	7	B	20	gen	bm			5 bb		SLT	5	26/9/97	DV
GCG 1950	580701.47	7135217.77	7	C	20	gen	bm			50 cf		SLT	10	26/9/97	DV
GCG 2000	580718.69	7135264.72	7	B	20	gen	bm			10 cf		CH	5	26/9/97	DV
GCG 2050	580735.91	7135311.06	7	B	20	gen	bm			5 cf		CH	10	26/9/97	DV
GCG 2100	580750.02	7135362.06	7	B	30	gen	bm			10 cf		SLT	5	26/9/97	DV
GCG 2150	580767.85	7135408.85	7	B	20	gen	bm			5 bb		SLT	10	26/9/97	DV
GCG 2200	580785.29	7135455.64	7	A	30	gen	dbm			5 bb	ts	SLT	30	26/9/97	DV
GCG 2250	580802.92	7135502.43	7	A	30	gen	dbm			bb	ts	SLT	30	26/9/97	DV
GCG 2300	580820.55	7135549.21	7	A	30	gen	dbm			bb	ts	SLT	30	26/9/97	DV
GCG 2350	580838.19	7135596	7	B	30	gen	bm			5 bb		SLT	5	26/9/97	DV
GCG 2400	580855.82	7135642.79	7	B	30	gen	bm			bb	ts	SLT	10	26/9/97	DV
GCG 2450	580873.48	7135689.57	7	B	30	gen	bm			bb	ts	SLT	10	26/9/97	DV
GCG 2500	580891.09	7135736.38	7	B	20	gen	bm			5 bb	ts	SLT	5	26/9/97	DV
GCG 2550	580908.73	7135783.15	7	B	20	gen	bm			bb	ts	SLT	10	26/9/97	DV
GCG 2600	580926.35	7135829.93	7	B	20	gen	bm			5 bb		SLT	5	26/9/97	DV
GCG 2650	580944	7135876.72	7	B	20	gen	bm			cf		SLT	5	26/9/97	DV
GCG 2700	580961.83	7135923.51	7	B	20	gen	bm			cf		SLT	5	26/9/97	DV
GCG 2750	580979.26	7135970.3	7	B	20	gen	bm			bb		SLT	5	26/9/97	DV

German Creek Property
Soil Sample Description Sheet

Sample	X Coord	Y Coord	Zone	Horizon	Depth, cm	Slope Ang	Colour	Permafrost	Css_Frag	Vegetation	Surf_Geo	Frag_Lith	Organics	Date	Name
GCG 2800	580996.9	7136017.06	7 B		20	gen	brn			5 bb		SLT		10/26/97	DV
GCG 2850	581014.53	7136063.87	7 B		20	gen	brn			bb		SLT		5/26/97	DV
GCG 2900	581032.17	7136110.86	7 B		20	gen	brn			10 bb		SLT		5/26/97	DV
GCG 2950	581049.8	7136157.44	7 B		20	mod	brn			bb	ls	SLT		5/26/97	DV
GCG 3000	581072.87	7136213.33	7 B		20	mod	brn			de	ls	SLT		10/26/97	DV
GCG 3050	581093.86	7136258.7	7 B		30	mod	brn			de	ls	SLT		5/25/97	DV
GCG 3100	581114.89	7136304.07	7 B		20	mod	brn			bb	ls	SLT		10/25/97	DV
GCG 3150	581135.9	7136346.45	7 B		20	mod	brn			bb	ls	SLT		5/25/97	DV
GCG 3200	581156.91	7136394.82	7 B		20	fl	brn			bb	ls	SLT		5/25/97	DV
GCG 3250	581177.92	7136440.19	7 C		30	st	brn			bb	ls	SLT		25/9/97	DV
GCG 3300	581198.82	7136485.56	7 B		30	st	brn			30 bb	ls	SLT		25/9/97	DV
GCG 3350	581219.93	7136530.93	7 C		30	st	brn			10 bb	ls	SLT		5/25/97	DV
GCG 3400	581240.94	7136576.31	7 C		30	st	gbm			20 bb	ls	SLT		25/9/97	DV
GCG 3450	581261.85	7136621.68	7 B		30	mod	gbm			40 bb	ls	SLT		25/9/97	DV
GCG 3500	581282.96	7136667.05	7 B		30	mod	dbm			5 bb		SLT		10/25/97	DV
GCG 3550	581303.97	7136712.42	7 B		30	mod	brn			10 cf		SLT		10/25/97	DV
GCG 3600	581324.98	7136757.79	7 B		30	mod	brn			10 cf	ls	SLT		5/25/97	DV
GCG 3650	581345.99	7136803.17	7 B		30	mod	brn			10 cf	ls	SLT		5/25/97	DV
GCG 3700	581367	7136848.54	7 B		20	mod	brn			5 cf	ls	SLT		5/25/97	DV
GCG 3750	581388	7136893.91	7 A		40	mod	brn			5 cf	ls	SLT		5/25/97	DV
GCG 3800	581408.01	7136939.28	7 B		30	mod	brn			cf	ls	QW		30/25/97	DV
GCG 3850	581430.02	7136984.85	7 B		30	mod	brn			cf	ls	SLT		5/25/97	DV
GCG 3900	581451.03	7137030.03	7 B		30	st	brn			5 bb	ls	SLT		10/25/97	DV
GCG 3950	581472.04	7137075.4	7 B		30	st	brn			5 bb	ls	SS		10/25/97	DV
GCG 4000	581493.05	7137120.77	7 B		40	st	brn			bb	ls			10/25/97	DV
GCG 4050	581514.06	7137166.14	7 B		30	st	brn			5 bb	ls			10/25/97	DV
GCG 4100	581535.07	7137211.52	7 B		40	st	brn			bb	ls	QPC		5/25/97	DV
GCG 4150	581556.08	7137256.89	7 B		30	st	brn			bb	ls	QPC		5/25/97	DV
GCG 4200	581577.08	7137302.26	7 B		30	mod	brn			5 bb	ls	QPC		10/25/97	DV
GCG 4250	581598.8	7137348.54	7 B		20	st	brn			5 bb	ls	SLT		10/25/97	DV
GCH 0000	580708.25	7134206.01	7 B		10	GEN	brn			10 CF	COLL	SLT		10/25/97	MR
GCH 0050	580728.33	7134252.6	7 B		10	GEN	brn			10 CF	COLL	SLT		10/25/97	MR
GCH 0100	580748.41	7134298.39	7 B		10	GEN	brn			10 CF	COLL	SLT		10/25/97	MR
GCH 0150	580768.5	7134344.18	7 B		15	GEN	brn			10 CF	COLL	SLT		10/25/97	MR
GCH 0200	580788.58	7134389.97	7 B		15	Mod	brn			10 CF	COLL	SLT		10/25/97	MR
GCH 0250	580808.66	7134435.78	7 B		10	Mod	brn			5 CF	COLL	SLT		5/25/97	MR
GCH 0300	580828.75	7134481.55	7 B		10	Mod	brn			10 CF	COLL	SLT		5/25/97	MR
GCH 0350	580848.83	7134527.34	7 B		10	Mod	brn			15 CF	COLL	SLT		5/25/97	MR
GCH 0400	580868.91	7134573.13	7 B		0	Mod	brn			20 CF	COLL	SLT		10/25/97	MR
GCH 0450	580888.99	7134618.92	7 B		5	Mod	brn			10 CF	COLL	SLT		10/25/97	MR
GCH 0500	580909.06	7134664.71	7 B		15	Mod	brn			5 CF	COLL	CH		10/25/97	MR
GCH 0550	580929.15	7134710.5	7 B		20	Mod	brn			5 CF	COLL	CH		10/25/97	MR
GCH 0600	580949.24	7134756.28	7 B		15	Mod	brn			5 CF	COLL	CH		10/25/97	MR
GCH 0650	580969.32	7134802.07	7 B		10	Mod	brn			10 CF	COLL	SLT		10/25/97	MR
GCH 0700	580989.41	7134847.86	7 B		10	Mod	brn			20 CF	COLL	CPC		5/25/97	MR
GCH 0750	581009.49	7134893.85	7 B		10	Mod	brn			10 CF	COLL	CH		5/25/97	MR
GCH 0800	581029.57	7134939.44	7 B		15	Mod	brn			15 CF	COLL	SLT		10/25/97	MR
GCH 0850	581049.66	7134985.23	7 B		10	Mod	brn			15 CF	COLL	SLT		10/25/97	MR
GCH 0900	581069.74	7135031.02	7 B		20	Mod	brn			10 CF	COLL	SLT		20/25/97	MR
GCH 0950	581089.82	7135076.81	7 B		10	Mod	brn			10 CF	COLL	SLT		20/25/97	MR
GCH 1000	581109.9	7135122.8	7 B		15	Mod	brn			20 CF	COLL	SLT		5/25/97	MR
GCH 1050	581129.99	7135168.39	7 B		10	Mod	brn			10 CF	COLL	SLT		50/25/97	MR
GCH 1100	581150.07	7135214.18	7 B		15	Mod	brn			10 CF	COLL	SLT		15/25/97	MR
GCH 1150	581170.15	7135259.97	7 B		20	Mod	brn			10 CF	COLL	SLT		15/25/97	MR
GCH 1200	581190.24	7135305.78	7 B		15	Mod	brn			10 CF	COLL	SLT		10/25/97	MR
GCH 1250	581210.32	7135351.55	7 B		10	Mod	brn			5 CF	COLL	SLT		15/25/97	MR
GCH 1300	581230.4	7135397.34	7 B		5	Mod	brn			5 CF	COLL	SLT		5/25/97	MR
GCH 1350	581250.48	7135443.13	7 B		15	Mod	brn			10 BB	COLL	SLT		5/25/97	MR
GCH 1400	581270.57	7135488.92	7 B		10	Mod	brn			20 BB	COLL	CH		0/25/97	MR
GCH 1450	581290.65	7135534.71	7 B		10	FL	brn			10 BB	COLL	CH		0/25/97	MR
GCH 1500	581310.73	7135580.5	7 B		15	FL	brn			10 BB	COLL	SLT		0/25/97	MR
GCH 1550	581330.82	7135626.29	7 B		10	Mod	brn			5 BB	COLL	SLT		0/25/97	MR
GCH 1600	581350.9	7135672.07	7 B		10	Mod	brn			10 BB	COLL	CH		10/25/97	MR
GCH 1650	581370.98	7135717.86	7 B		10	Mod	brn			30 BB	COLL	SLT		10/25/97	MR
GCH 1700	581391.06	7135763.85	7 BC		20	Mod	MGY			20 BB	COLL	SLT		5/25/97	MR

German Creek Property
Soil Sample Description Sheet

Sample	X Coord	Y Coord	Zone	Horizon	Depth cm	Slope Ang	Colour	Permafrost	Cas. Frag.	Vegetation	Surf. Geo.	Frag. Lith	Organics	Date	Name
GCH 1750	581411.15	7135809.44	7 B		10	Mod	bm		15 BB	COLL	SLT		15	25/9/97	MR
GCH 1800	581431.23	7135855.23	7 B		10	Mod	bm		10 CF	COLL	SLT		15	25/9/97	MR
GCH 1850	581451.31	7135901.02	7 B		20	Mod	bm		5 CF	COLL	SLT		10	25/9/97	MR
GCH 1900	581471.4	7135948.81	7 B		15	Mod	bm		20 BB	COLL	CH		10	25/9/97	MR
GCH 1950	581491.48	7135992.6	7 B		15	Mod	bm		30 BB	COLL	CH		10	25/9/97	MR
GCH 2050	581531.84	7136084.18	7 B		20	FL	BRN		10 BB	COLL	CH				
GCH 2100	581551.73	7136129.97	7 B		20	FL	RED		5 BB	LOESS	ARG		5	25/9/97	BB
GCH 2150	581571.81	7136175.76	7 B		20	FL	RED		15 BB	COLL	SST		5	25/9/97	BB
GCH 2200	581581.89	7136221.55	7 B		20	GEN	BRN		15 BB	COLL	SST		5	25/9/97	BB
GCH 2250	581611.98	7136267.34	7 B		20	GEN	BRN		30 BB	COLL	ARG		5	25/9/97	BB
GCH 2300	581632.06	7136313.13	7 B		20	GEN	BRN		10 BB	COLL	ARG		5	25/9/97	BB
GCH 2350	581652.14	7136358.92	7 B		15	GEN	BRN		15 BB	COLL	CH		5	25/9/97	BB
GCH 2400	581672.22	7136404.71	7 B		15	GEN	BRN		15 BB	CLAY	SH		5	25/9/97	BB
GCH 2450	581692.31	7136450.5	7 B		15	GEN	BL		10 BB	COLL	SH		5	25/9/97	BB
GCH 2500	581712.39	7136496.29	7 B		10	GEN	BRN		40 BB	SCREE	SLT		5	25/9/97	BB
GCH 2550	581732.47	7136542.08	7 B		15	MOD	BL		70 BB	SCREE	ARG		5	25/9/97	BB
GCH 2600	581752.56	7136587.87	7 B		20	MOD	BRN		5 BB	COLL	ARG		5	25/9/97	BB
GCH 2650	581772.64	7136633.85	7 B		25	MOD	BRN		5 BB	COLL	ARG		5	25/9/97	BB
GCH 2700	581792.72	7136679.44	7 B		20	MOD	BRN		15 BB	COLL	CH/ARG		5	25/9/97	BB
GCH 2750	581812.8	7136725.23	7 B		20	MOD	BRN		10 BB	COLL	ARG		5	25/9/97	BB
GCH 2800	581832.89	7136771.02	7 B		20	GEN	BRN		15 BB	COLL	INT		20	25/9/97	BB
GCH 2850	581852.97	7136816.81	7 B		35	GEN	BRN		40 BB	COLL	SH		20	25/9/97	BB
GCH 2900	581873.05	7136862.6	7 B		20	MOD	BRN		20 BB	COLL	VOL		5	25/9/97	BB
GCH 2950	581893.13	7136908.39	7 B		20	MOD	BRN		10 BB	LOESS	VOL		5	25/9/97	BB
GCH 3000	581913.22	7136954.18	7 B		25	MOD	BRN		5 BB	COLL	INT		5	25/9/97	BB
GCH 3050	581933.3	7136999.97	7 B		25	MOD	BRN		20 BB	COLL	INT		5	25/9/97	BB
GCH 3100	581953.38	7137045.76	7 B		25	MOD	BRN		5 BB	COLL	ARG		5	25/9/97	BB
GCH 3150	581973.47	7137091.55	7 B		20	MOD	BRN		15 BB	COLL	ARG		5	25/9/97	BB
GCH 3200	581993.55	7137137.34	7 A		15	ST	BRN		45 BB	SCREE	ARG		20	25/9/97	BB
GCH 3250	582013.63	7137183.13	7 B		15	MOD	BRN		20 BB/CF	COLL	CH/ARG		5	25/9/97	BB
GCH 3300	582036.43	7137224.02	7 B		15	MOD	BRN		15 BB	COLL	CH		5	25/9/97	SE
GCI 0000	580839.99	7133535.31	7 B		20	sl	lbm		0 cf	ls			0	26/9/97	SE
GCI 0100	580978.05	7133627.78	7 B		30	sl	lbm		0 cf	ls			0	26/9/97	SE
GCI 0200	581016.12	7133720.25	7 B		20	sl	lbm		0 cf	ls			0	26/9/97	SE
GCI 0300	581054.18	7133812.72	7 B		20	sl	lbm		0 cf	lf	CH		0	26/9/97	SE
GCI 0400	581092.25	7133905.2	7 B		30	sl	lbm		20 cf	lf	CH		0	26/9/97	SE
GCI 0500	581130.31	7133997.87	7 B		20	mod	lbm		20 cf	lf	CH		0	26/9/97	SE
GCI 0550	581149.87	7134044.88	7 B		20	mod	lbm		20 bb	lf	CH		0	26/9/97	SE
GCI 0600	581169.73	7134090.81	7 B		20	mod	lbm		20 bb	lf	CH		0	26/9/97	SE
GCI 0650	581189.49	7134136.74	7 B		40	sl	lbm		30 bb	lf	CH		0	26/9/97	SE
GCI 0700	581209.26	7134182.67	7 B		30	sl	lbm		20 bb	lf	CH		0	26/9/97	SE
GCI 0750	581229.02	7134228.6	7 B		30	sl	lbm		0 bb				0	26/9/97	SE
GCI 0800	581248.78	7134274.52	7 B		30	sl	lbm		0 bb				0	26/9/97	SE
GCI 0850	581268.54	7134320.45	7 B		30	sl	lbm		0 bb				0	26/9/97	SE
GCI 0900	581288.31	7134368.38	7 B		20	sl	lbm		0 bb				0	26/9/97	SE
GCI 0950	581308.07	7134412.31	7 B		20	sl	lbm		0 bb				0	26/9/97	SE
GCI 1000	581327.83	7134458.24	7 B		20	sl	lbm		0 bb				0	26/9/97	SE
GCI 1050	581347.6	7134504.17	7 B		10	sl	lbm		20 bb				0	26/9/97	SE
GCI 1100	581367.38	7134550.09	7 B		20	sl	lbm		0 bb				0	26/9/97	SE
GCI 1150	581387.12	7134596.02	7 B		20	sl	lbm		0 bb				0	26/9/97	SE
GCI 1200	581406.89	7134641.95	7 B		20	mod	lbm		0 bb				0	26/9/97	SE
GCI 1250	581426.65	7134687.88	7 B		10	sl	lbm		0 bb				0	26/9/97	SE
GCI 1300	581446.41	7134733.81	7 B		20	sl	lbm		0 bb				0	26/9/97	SE
GCI 1350	581466.18	7134779.74	7 B		20	sl	lbm		0 bb				0	26/9/97	SE
GCI 1400	581485.94	7134825.66	7 B		20	sl	lbm		10 bb				10	26/9/97	SE
GCI 1450	581505.7	7134871.59	7 B		10	sl	lbm		10 bb				10	26/9/97	SE
GCI 1500	581525.40	7134917.52	7 B		10	sl	lbm		0 de				0	26/9/97	SE
GCI 1550	581545.23	7134963.45	7 B		10	sl	lbm		0 de				0	26/9/97	SE
GCI 1600	581564.99	7135009.38	7 B		30	sl	lbm		10 bb				0	26/9/97	SE
GCI 1650	581584.75	7135055.31	7 B		20	sl	lbm		0 bb	ls			0	26/9/97	SE
GCI 1700	581604.52	7135101.24	7 B		20	sl	lbm		0 bb	ls			0	26/9/97	SE
GCI 1750	581624.28	7135147.16	7 B		20	sl	lbm		0 cf	ls			0	26/9/97	SE
GCI 1800	581644.04	7135193.09	7 B		30	mod	lbm		10 cf	ls			0	26/9/97	SE
GCI 1850	581663.81	7135239.02	7 B		20	mod	lbm		20 cf	ls			0	26/9/97	SE
GCI 1900	581683.57	7135284.95	7 B		20	mod	lbm		10 cf	ls			0	26/9/97	SE

German Creek Property
Soil Sample Description Sheet

Sample	X_Coord	Y_Coord	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafrost	Cse_Frag	Vegetation	Surf_Geo	Frag_Lith	Organics	Date	Name
GCI 1950	581703.33	7135330.88	7	B	20	mod	lbrn		10	de	ls			0 26/9/97	SE
GCI 2000	581723.09	7135376.81	7	B	10	mod	lbrn		20	de	tf	CH		10 26/9/97	SE
GCI 2050	581742.88	7135422.73	7	B	20	mod	lbrn		20	de	tf	CH		0 26/9/97	SE
GCI 2100	581762.62	7135468.88	7	B	20	mod	lbrn		10	de	tf	CH		10 26/9/97	SE
GCI 2150	581782.38	7135514.58	7	B	20	mod	lbrn		30	de	tf	SLT		10 26/9/97	SE
GCI 2200	581802.15	7135560.52	7	B	20	mod	lbrn		0	de	tf	SLT		10 26/9/97	SE
GCI 2250	581821.91	7135606.45	7	B	30	mod	lbrn		0	de	tf	SLT		30 26/9/97	SE
GCI 2300	581841.67	7135652.38	7	B	30	mod	lbrn		0	de	tf	SLT		10 26/9/97	SE
GCI 2350	581861.44	7135698.31	7	B	10	mod	lbrn		0	bb	tf	SLT		10 26/9/97	SE
GCI 2400	581881.2	7135744.23	7	B	30	mod	brn		0	bb	tf	SLT		20 26/9/97	SE
GCI 2450	581900.98	7135790.16	7	B	20	mod	brn		10	bb	tf	SLT		10 26/9/97	SE
GCI 2500	581920.73	7135836.09	7	B	20	st	org		20	bb	tf	SLT		0 26/9/97	SE
GCI 2550	581940.48	7135882.02	7	B	20	st	org		10	bb	tf	SLT		10 26/9/97	SE
GCI 2600	581960.25	7135927.85	7	B	20	st	org		10	bb	tf	SLT		10 26/9/97	SE
GCI 2650	581980.01	7135973.88	7	B	30	st	org		10	bb	tf	SLT		10 26/9/97	SE
GCI 2700	581999.78	7136019.8	7	B	30	rt	org		10	bb	tf	SCH		0 26/9/97	SE
GCI 2750	582019.54	7136065.73	7	B	20	rt	org		20	bb	tf	CH		20 26/9/97	SE
GCI 2800	582039.3	7136111.68	7	B	10	st	dbn		0	bb	tf	CH		30 26/9/97	SE
GCI 2850	582063.26	7136155.96	7	B	20	st	dbn		10	bb	tf	CH		30 26/9/97	SE
GCI 2900	582082.68	7136202.04	7	B	20	st	org		10	bb	tf	CH		20 26/9/97	SE
GCI 2950	582102.1	7136248.12	7	B	30	st	org		10	bb	tf	SCH		20 26/9/97	SE
GCI 3000	582121.51	7136294.19	7	B	40	st	brn		10	bb	tf	SCH		20 26/9/97	SE
GCI 3050	582140.83	7136340.27	7	B	40	st	brn		10	bb	tf	SCH		10 26/9/97	SE
GCI 3100	582160.35	7136386.34	7	B	30	st	brn		20	bb	tf	SLT		10 26/9/97	SE
GCI 3150	582179.76	7136432.42	7	B	20	val	brn		20	bb	tf	SCH		10 26/9/97	SE
GCI 3200	582199.18	7136478.5	7	B	10	val	brn		40	bb	tf	SCH		10 26/9/97	SE
GCI 3250	582218.6	7136524.57	7	B	10	mod	brn		20	bb	tf	SCH		10 26/9/97	SE
GCI 3300	582238.01	7136570.65	7	B	20	mod	brn		10	bb	tf	SCH		10 26/9/97	SE
GCI 3350	582257.43	7136616.72	7	B	20	mod	brn		10	bb	tf	SCH		10 26/9/97	SE
GCI 3400	582276.85	7136662.8	7	B	30	mod	brn		10	bb	tf	SCH		10 26/9/97	SE
GCI 3450	582296.26	7136708.88	7	B	10	mod	brn		10	bb	tf	SCH		20 26/9/97	SE
GCI 3500	582315.68	7136754.95	7	A	40	mod	dbn		10	cf				80 26/9/97	SE
GCI 3550	582335.1	7136801.03	7	A	40	mod	dbn		0	cf				70 26/9/97	SE
GCI 3600	582354.51	7136847.1	7	A	40	mod	dbn		0	cf				80 26/9/97	SE
GCI 3650	582373.93	7136893.18	7	B	40	mod	org		20	bb	tf	VOL		20 26/9/97	SE
GCI 3700	582393.35	7136939.28	7	B	20	st	org		10	bb	tf	VOL		30 26/9/97	SE
GCI 3750	582412.76	7136985.33	7	B	30	st	org		10	bb	tf	VOL		10 26/9/97	SE
GCI 3800	582432.18	7137031.41	7	B	20	st	org		10	bb	tf	VOL		20 26/9/97	SE
GCI 3850	582451.6	7137077.48	7	B	20	st	org		10	bb	tf	VOL		30 26/9/97	SE
GCI 3900	582471.01	7137123.56	7	B	20	st	org		20	bb	tf	VOL		40 26/9/97	SE
GCI 3950	582490.43	7137169.63	7	B	30	st	org		30	bb	tf	SH		30 26/9/97	SE
GCI 4000	582508.93	7137214.01	7	B	20	st	org		40	bb	tf	SH		20 26/9/97	SE
GCI 4050	582528.28	7137259.68	7	B	20	st	org		40	bb	tf	SH		10 26/9/97	SE
GCI 0000	581524.19	7133800.34	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE
GCI 0050	581544.93	7133845.84	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE
GCI 0100	581565.67	7133891.33	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE
GCI 0150	581586.41	7133936.83	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE
GCI 0200	581607.15	7133982.33	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE
GCI 0250	581627.89	7134027.82	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE
GCI 0300	581648.62	7134073.32	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE
GCI 0350	581669.36	7134118.82	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE
GCI 0400	581690.1	7134164.31	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE
GCI 0450	581710.84	7134209.81	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE
GCI 0500	581731.58	7134255.3	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE
GCI 0550	581752.32	7134300.8	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE
GCI 0600	581773.06	7134346.3	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE
GCI 0650	581793.8	7134391.79	7	B	10	ST	BRN		0	BB	NR			0 26/9/97	SE
GCI 0700	581814.53	7134437.29	7	B	20	ST	BRN		0	BB	NR			0 26/9/97	SE
GCI 0750	581835.27	7134482.79	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE
GCI 0800	581856.01	7134528.28	7	B	10	ST	BRN		0	BB	NR			0 26/9/97	SE
GCI 0850	581876.75	7134573.78	7	B	10	ST	BRN		30	BB	TF	CH		0 26/9/97	SE
GCI 0900	581897.49	7134619.27	7	B	10	ST	BRN		20	BB	TF	CH		0 26/9/97	SE
GCI 0950	581918.23	7134664.77	7	B	10	ST	GRY		20	BB	TF	CH		0 26/9/97	SE
GCI 1000	581938.97	7134710.27	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE
GCI 1050	581959.71	7134755.76	7	B	10	ST	GRY		0	BB	NR			0 26/9/97	SE

German Creek Property
Soil Sample Description Sheet

Sample	X Coord	Y Coord	Zone	Horizon	Depth cm	Slope Ang	Colour	Permafrost	Ces_Frag	Vegetation	Surf_Geo	Frag_Lith	Organics	Date	Name
GCI 1100	581980.44	7134801.20	7 B		10 ST		GRY		0 BB	NR				0 26/9/97	SE
GCI 1150	582001.18	7134846.75	7 B		10 ST		GRY		0 BB	TF	CH			0 26/9/97	SE
GCI 1200	582021.92	7134892.25	7 B		10 MOD		BRN		0 BB	TF	CH			0 26/9/97	SE
GCI 1250	582042.88	7134937.75	7 B		10 MOD		BRN		0 BB	TF	CH			0 26/9/97	SE
GCI 1300	582063.4	7134983.24	7 B		10 MOD		BRN		0 BB	TF	CH			0 26/9/97	SE
GCI 1350	582084.14	7135028.74	7 B		30 MOD		ORG		0 BB	TF	CH			0 26/9/97	SE
GCI 1400	582104.88	7135074.24	7 B		30 MOD		ORG		0 BB	TF	CH			0 26/9/97	SE
GCI 1450	582125.62	7135119.73	7 B		30 MOD		ORG		0 BB	TF	CH			0 26/9/97	SE
GCI 1500	582146.35	7135165.23	7 B		10 MOD		ORG		10 BB	TF	CH			0 26/9/97	SE
GCI 1550	582167.09	7135210.72	7 B		20 MOD		ORG		10 BB	TF	CH			0 26/9/97	SE
GCI 1600	582187.83	7135256.22	7 B		10 MOD		ORG		10 BB	TF	CH			0 26/9/97	SE
GCI 1650	582208.57	7135301.72	7 B		10 MOD		ORG		10 BB	TF	CH			0 26/9/97	SE
GCI 1700	582229.31	7135347.21	7 B		30 MOD		ORG		10 BB	TF	CH			0 26/9/97	SE
GCI 1750	582248.92	7135393.42	7 B		20 MOD		ORG		10 BB	TF	CH			0 26/9/97	SE
GCI 1800	582270.57	7135438.49	7 B		10 MOD		ORG		30 BB	TF	CH		30	26/9/97	SE
GCI 1850	582292.22	7135483.55	7 B		20 MOD		ORG		10 BB	TF	SLT			0 26/9/97	SE
GCI 1900	582313.87	7135528.82	7 B		20 MOD		ORG		10 BB	TF	CH			0 26/9/97	SE
GCI 1950	582335.53	7135573.89	7 B		20 MOD		ORG		10 BB	TF	SLT			0 26/9/97	SE
GCI 2050	582372.86	7135888.37	7 B		20 ST		BRN		10 BB	COLL	SLT			20 26/9/97	MR
GCI 2100	582391.07	7135714.88	7 B		20 ST		BRN		20 BB	COLL	SLT			30 26/9/97	MR
GCI 2150	582408.16	7135761.59	7 BC		20 ST		BRN		40 BB	COLL	SLT			10 26/9/97	MR
GCI 2200	582427.25	7135808.21	7 BC		20 ST		BRN		40 BB	COLL	SLT			20 26/9/97	MR
GCI 2250	582445.34	7135854.82	7 BC		30 ST		BRN		40 BB	COLL	SLT			20 26/9/97	MR
GCI 2300	582463.43	7135901.43	7 BC		30 ST		BRN		40 BB	COLL	SLT			10 26/9/97	MR
GCI 2350	582481.52	7135948.05	7 B		40 ST		BRN		30 BB	COLL	SLT			20 26/9/97	MR
GCI 2400	582499.61	7135994.66	7 NS	NS	ST				CF	COLL			NS	26/9/97	MR
GCI 2450	582517.69	7136041.27	7 NS	NS	ST				CF	COLL			NS	26/9/97	MR
GCI 2500	582535.78	7136087.88	7 AB		50 ST		BL		0 CF	COLL				40 26/9/97	MR
GCI 2550	582553.87	7136134.5	7 BC		10 ST		BRN		40 CF	COLL	BLT			10 26/9/97	MR
GCI 2600	582569.49	7136177.22	7 AB		40 ST		BRN		0 CF	COLL				40 26/9/97	MR
GCK 0000	581872.81	7132589.95	7 B		40 sl		bm		5 de	ls	SLT			5 24/9/97	DV
GCK 0100	581901.08	7132685.87	7 B		30 sl		bm		cf	ls	SLT			5 24/9/97	DV
GCK 0200	581928.37	7132781.78	7 B		20 mod		gbm		5 de	ls	SLT			5 24/9/97	DV
GCK 0300	581957.84	7132857.71	7 B		30 mod		rcm		cf	ls	SLT			5 24/9/97	DV
GCK 0400	581985.92	7132953.63	7 A		20 mod		gbm		cf	ls	SS			20 24/9/97	DV
GCK 0500	582014.2	7133048.55	7 A		30 mod		bm		5 de	ls				20 24/9/97	DV
GCK 0600	582042.48	7133145.47	7 B		30 mod		bm		de	ls	SLT			5 24/9/97	DV
GCK 0700	582070.75	7133241.38	7 B		30 mod		bm		de	ls	SLT			5 24/9/97	DV
GCK 0800	582099.03	7133337.3	7 B		20 mod		bm		5 de	ls	SLT			5 24/9/97	DV
GCK 0900	582127.31	7133433.22	7 B		10 sl		bm		cf	ls	SLT			5 24/9/97	DV
GCK 1000	582155.58	7133529.14	7 B		10 sl		bm		cf	ls	SLT			5 24/9/97	DV
GCK 1050	582169.72	7133577.1	7 B		20 sl		gbm		5 cf		SLT			5 24/9/97	DV
GCK 1100	582183.86	7133625.06	7 B		20 sl		bm		cf		SLT			5 24/9/97	DV
GCK 1150	582198	7133673.02	7 A		30 sl		dbm	P						5 24/9/97	DV
GCK 1200	582212.14	7133720.98	7 B		40 sl		bm		cf	ls	SLT			20 24/9/97	DV
GCK 1250	582228.28	7133768.94	7 B		40 sl		bm		cf	ls	SLT			5 24/9/97	DV
GCK 1300	582240.42	7133818.8	7 B		30 sl		bm		de	ls	SLT			5 24/9/97	DV
GCK 1350	582254.56	7133864.86	7 B		20 sl		bm		de	ls	CH			5 24/9/97	DV
GCK 1400	582268.7	7133912.82	7 B		20 sl		bm		de	ls	CH			5 24/9/97	DV
GCK 1450	582282.83	7133960.77	7 B		20 sl		bm		de	ls	SLT			5 24/9/97	DV
GCK 1500	582298.97	7134008.73	7 B		20 sl		bm		de	ls	SLT			5 24/9/97	DV
GCK 1550	582311.11	7134058.89	7 B		10 sl		lan		de	ls	SLT			5 24/9/97	DV
GCK 1600	582325.25	7134104.65	7 B		10 sl		lan		de		SLT			5 24/9/97	DV
GCK 1650	582339.39	7134152.61	7 B		10 sl		lan		de	ls	SLT			5 24/9/97	DV
GCK 1700	582353.53	7134200.57	7 B		10 sl		lan		de	ls	SLT			5 24/9/97	DV
GCK 1750	582367.67	7134248.53	7 B		10 sl		lan		de	ls	SLT			5 24/9/97	DV
GCK 1800	582381.81	7134298.49	7 B		20 sl		lan		de	ls	SLT			5 24/9/97	DV
GCK 1850	582395.94	7134344.45	7 B		20 sl		bm		de	ls	BLT			5 24/9/97	DV
GCK 1900	582410.08	7134392.41	7 B		20 mod		bm		5 de	ls	SLT			10 24/9/97	DV
GCK 1950	582424.22	7134440.37	7 B		20 mod		bm		5 de	ls	SLT			5 24/9/97	DV
GCK 2000	582438.36	7134488.33	7 B		20 mod		bm		5 de	ls	SLT			5 24/9/97	DV
GCK 2050	582452.5	7134536.29	7 B		20 mod		bm		5 de		BLT			10 24/9/97	DV
GCK 2100	582466.64	7134584.25	7 B		20 mod		bm		5 de		SLT			5 24/9/97	DV
GCK 2150	582480.78	7134632.21	7 B		10 mod		bm		5 de	ls	SLT			5 24/9/97	DV
GCK 2200	582494.92	7134680.18	7 B		20 mod		bm		5 de	ls	SLT			5 24/9/97	DV

German Creek Property
Soil Sample Description Sheet

Sample	X_Coord	Y_Coord	Zone	Horizon	Depth, cm	Slope_Ang	Colour	Permafrost	Ces_Frag	Vegetation	Surf_Geo	Frag_Lith	Organics	Date	Name
GCK 2250	582509.05	7134728.12	7 B		20	mod	brn			de	ls	SLT		5/24/9/97	DV
GCK 2300	582523.19	7134779.08	7 B		20	mod	brn			de	ls	CH		5/24/9/97	DV
GCK 2350	582537.33	7134824.04	7 B		20	mod	brn			de	ls	SLT		5/24/9/97	DV
GCK 2400	582551.47	7134872	7 B		20	mod	brn			de	ls	SLT		5/24/9/97	DV
GCK 2450	582565.81	7134919.98	7 B		20	mod	brn			de	ls	CH		5/24/9/97	DV
GCK 2500	582578.75	7134967.82	7 B		20	mod	brn			de	ls	CH		5/24/9/97	DV
GCK 2550	582583.89	7135015.88	7 B		20	mod	brn			de	ls	CH		5/24/9/97	DV
GCK 2600	582608.03	7135063.84	7 B		20	mod	brn			de	ls	CH		5/24/9/97	DV
GCK 2650	582622.16	7135111.8	7 B		20	mod	brn			de	ls	CH		5/24/9/97	DV
GCK 2700	582636.3	7135159.78	7 B		20	mod	brn			de	ls	CH		5/24/9/97	DV
GCK 2750	582650.44	7135207.72	7 B		20	mod	brn			de	ls	SLT		5/24/9/97	DV
GCK 2800	582664.58	7135255.68	7 B		20	mod	brn			de	ls	SLT		5/24/9/97	DV
GCK 2850	582678.72	7135303.64	7 B		30	mod	brn			de	ls	SLT		5/24/9/97	DV
GCK 2900	582692.88	7135351.58	7 B		30	mod	brn			de	ls	SLT		5/24/9/97	DV
GCK 2950	582707	7135399.55	7 B		30	mod	brn			de	ls	CH		5/24/9/97	DV
GCK 3000	582721.14	7135447.51	7 B		20	st	brn			de	ls	SLT		5/24/9/97	DV
GCK 3050	582735.27	7135495.47	7 B		20	st	brn			de	ls	SLT		5/24/9/97	DV
GCK 3100	582749.41	7135543.43	7 B		30	mod	obrn			de	ls	CH		5/24/9/97	DV
GCK 3150	582763.55	7135591.39	7 B		30	st	obrn			de	ls	SLT		5/24/9/97	DV
GCK 3200	582777.69	7135639.35	7 B		40	st	brn			de	ls	SLT		5/24/9/97	DV
GCK 3250	582791.83	7135687.31	7 C		40	st	brn			de	ls	SLT		5/24/9/97	DV
GCK 3300	582805.97	7135735.27	7 B		30	mod	brn			de	ls	SLT		5/24/9/97	DV
GCK 3350	582820.11	7135783.23	7 B		20	mod	brn			de	ls	SLT		5/24/9/97	DV
GCK 3400	582834.25	7135831.19	7 B		30	st	obrn			de	ls	SLT		5/24/9/97	DV
GCK 3450	582848.38	7135879.15	7 C		30	mod	brn			de	ls	SLT		5/24/9/97	DV
GCK 3500	582862.52	7135927.11	7 NS	NS		sl		P		cf		SLT	NS	5/24/9/97	DV
GCK 3550	582876.66	7135975.07	7 C		30	st	brn			cf		SLT		5/24/9/97	DV
GCK 3600	582890.80	7136023.12	7 C		20	st	brn			cf		SLT		5/24/9/97	DV
GCK 3650	582904.94	7136071.08	7 C		30	st	brn			cf		SLT		5/24/9/97	DV
GCK 3700	582919.08	7136119.04	7 C		30	mod	brn			cf		SLT		5/24/9/97	DV
GCL 0200	582446.1	7133813.86	7 B		10	st	brn			de	ls	SH		0/30/9/97	SE
GCL 0250	582460.24	7133861.82	7 B		10	st	brn			de	ls	SH		0/30/9/97	SE
GCL 0300	582474.38	7133910.78	7 B		20	st	brn			de	ls	SH		0/30/9/97	SE
GCL 0350	582508.44	7133958.74	7 B		20	st	brn			de	ls	SH		0/30/9/97	SE
GCL 0400	582522.58	7133995.70	7 B		20	st	tan			de	ls	SH		0/30/9/97	SE
GCL 0450	582536.72	7134043.66	7 B		20	st	tan			de	ls	CH		0/30/9/97	SE
GCL 0500	582550.86	7134091.62	7 B		20	st	tan			de	ls	CH		0/30/9/97	SE
GCL 0550	582565.00	7134139.58	7 C		20	st	brn			de	ls	CH		0/30/9/97	SE
GCL 0600	582579.14	7134187.54	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 0650	582593.28	7134235.50	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 0700	582607.42	7134283.46	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 0750	582621.56	7134331.42	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 0800	582635.70	7134379.38	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 0850	582649.84	7134427.34	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 0900	582663.98	7134475.30	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 0950	582678.12	7134523.26	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1000	582692.26	7134571.22	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1050	582706.40	7134619.18	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1100	582720.54	7134667.14	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1150	582734.68	7134715.10	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1200	582748.82	7134763.06	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1250	582762.96	7134811.02	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1300	582777.10	7134859.98	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1350	582791.24	7134907.94	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1400	582805.38	7134955.90	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1450	582819.52	7135003.86	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1500	582833.66	7135051.82	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1550	582847.80	7135099.78	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1600	582861.94	7135147.74	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1650	582876.08	7135195.70	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1700	582890.22	7135243.66	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1750	582904.36	7135291.62	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1800	582918.50	7135339.58	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1850	582932.64	7135387.54	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE
GCL 1900	582946.78	7135435.50	7 B		10	mod	brn			de	ls	CH		0/30/9/97	SE

Sample	X_Coord	Y_Coord	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Parmafrost	Css_Frag	Vegetation	Surf_Geo	Frag_Lth	Organics	Date	Name
GCL 1950	583173.45	7135205.34	7 B		10	mod	brn			0 BB	la	CH		0 1/10/97	SE
GCL 2050	583208.73	7135299.81	7 B		0	ST	BRN			10 BB	COLL	SLT		10 25/9/97	MR
GCL 2100	583230.23	7135344.34	7 B		0	FL	BRN			0 BB	COLL				
GCL 2150	583250.15	7135390.19	7 BC		15	FL	BRN			80 BB	COLL	SLT		10 25/9/97	MR
GCL 2200	583270.08	7135436.05	7 B		10	ST	BRN			50 CF	COLL	SLT		10 25/9/97	MR
GCL 2250	583290.01	7135481.91	7 BC		10	ST	BRN			70 CF	COLL	SLT		0 25/9/97	MR
GCL 2300	583309.93	7135527.78	7 BC		15	ST	BRN			50 CF	COLL	SLT		5 25/9/97	MR
GCL 2350	583329.86	7135573.82	7 B		20	ST	BRN			20 CF	COLL	SLT		10 25/9/97	MR
GCL 2400	583349.79	7135619.49	7 BC		10	ST	BRN			50 CF	COLL	SLT		10 25/9/97	MR
GCL 2450	583369.72	7135665.34	7 B		20	ST	BRN			20 CF	COLL	SH		10 25/9/97	MR
GCL 2500	583389.64	7135711.19	7 BC		20	ST	BL			70 CF	COLL	SH		10 25/9/97	MR
GCL 2550	583416.02	7135753.65	7 BC		30	ST	BL			70 CF	COLL	SH		10 25/9/97	MR
GCL 2600	583438.36	7135798.37	7 BC		40	ST	BL			80 BB	COLL	SH		10 25/9/97	MR
GCM 0000	582726.58	7133068.76	7 B		10	ST	BRN			10 CF	COLL	SLT		5 25/9/97	MR
GCM 0100	582767.66	7133180.81	7 B		15	ST	BRN			20 CF	COLL	SLT		5 25/9/97	MR
GCM 0200	582806.73	7133252.86	7 B		10	ST	BRN			20 CF	COLL	SLT		5 25/9/97	MR
GCM 0300	582845.8	7133344.91	7 B		10	ST	BRN			20 CF	TF	SLT		10 25/9/97	MR
GCM 0350	582865.34	7133390.94	7 B		5	ST	BRN			30 CF	COLL	SLT		5 25/9/97	MR
GCM 0400	582884.88	7133436.98	7 B		10	ST	BRN			20 CF	COLL	SLT		5 25/9/97	MR
GCM 0450	582904.41	7133482.98	7 BC		0	ST	BRN			30 CF	TF	SLT		10 25/9/97	MR
GCM 0500	582923.95	7133529.01	7 B		0	ST	BRN			40 CF	TF	SLT		10 25/9/97	MR
GCM 0550	582943.48	7133575.04	7 BC		0	ST	BRN			40 CF	COLL	SLT		0 25/9/97	MR
GCM 0600	582963.02	7133621.07	7 B		10	ST	BRN			30 CF	COLL	SLT		10 25/9/97	MR
GCM 0650	582982.58	7133667.09	7 B		10	ST	BRN			20 CF	COLL	SLT		10 25/9/97	MR
GCM 0700	583002.08	7133713.12	7 B		10	ST	BRN			20 CF	COLL	OM		10 25/9/97	MR
GCM 0750	583021.63	7133759.14	7 BC		10	ST	BRN			40 CF	COLL	OM		0 25/9/97	MR
GCM 0800	583041.16	7133805.17	7 B		20	ST	BRN			10 CF	COLL	SLT		10 25/9/97	MR
GCM 0850	583060.7	7133851.19	7 B		35	ST	BRN			10 CF	COLL	SLT		5 25/9/97	MR
GCM 0900	583080.24	7133897.22	7 B		80	MOD	BRN			0 CF	COLL			5 25/9/97	MR
GCM 0950	583099.77	7133943.24	7 B		20	MOD	BRN			10 CF	COLL	SLT		5 25/9/97	MR
GCM 1000	583119.31	7133989.27	7 B		10	MOD	BRN			5 CF	COLL	SLT		5 25/9/97	MR
GCM 1050	583138.84	7134035.28	7 B		10	ST	BRN			0 CF	COLL			5 25/9/97	MR
GCM 1100	583158.38	7134081.32	7 B		10	VB/FL	BRN			5 CF	COLL	SLT		0 25/9/97	MR
GCM 1150	583177.92	7134127.35	7 B		10	ST	BRN			10 CF	COLL	SLT		10 25/9/97	MR
GCM 1200	583197.45	7134173.37	7 B		10	MOD	BRN			0 CF	COLL			10 25/9/97	MR
GCM 1250	583216.99	7134219.4	7 B		10	MOD	BRN			0 CF	COLL			10 25/9/97	MR
GCM 1300	583236.52	7134265.42	7 B		30	MOD	BRN			10 CF	COLL	SLT		10 25/9/97	MR
GCM 1350	583256.08	7134311.45	7 B		30	FL	BRN			0 CF	COLL			10 25/9/97	MR
GCM 1400	583275.6	7134357.47	7 B		20	MOD	BRN			10 CF	COLL	SLT		5 25/9/97	MR
GCM 1450	583295.13	7134403.5	7 NS	NS		MOD	BRN			0 CF	COLL		NS	25/9/97	MR
GCM 1500	583314.67	7134449.52	7 B		10	ST	BRN			0 CF	COLL			5 25/9/97	MR
GCM 1550	583334.2	7134495.55	7 B		10	ST	BRN			10 CF	COLL	SLT		5 25/9/97	MR
GCM 1600	583353.74	7134541.57	7 B		10	MOD	BRN			0 CF	COLL			5 25/9/97	MR
GCM 1650	583373.28	7134587.8	7 B		20	MOD	BRN			10 CF	COLL	SLT		10 25/9/97	MR
GCM 1700	583392.81	7134633.83	7 B		20	MOD	MGY			10 CF	COLL	SLT		10 25/9/97	MR
GCM 1750	583412.35	7134679.85	7 B		20	MOD	MGY			10 CF	COLL	SLT		5 25/9/97	MR
GCM 1800	583431.88	7134725.88	7 B		10	MOD	BRN			10 CF	COLL	SLT		5 25/9/97	MR
GCM 1850	583451.42	7134771.7	7 BC		30	MOD	BRN			30 CF	COLL	SLT		5 25/9/97	MR
GCM 1900	583470.96	7134817.73	7 B		20	MOD	BRN			20 CF	COLL	CH		10 25/9/97	MR
GCM 1950	583490.49	7134863.75	7 B		30	MOD	BRN			20 CF	COLL	SLT		20 25/9/97	MR
GCM 2000	583510.03	7134909.78	7 B		30	MOD	BRN			10 CF	COLL	SLT		30 25/9/97	MR
GCM 2050	583529.56	7134955.8	7 B		20	MOD	BRN			15 CF	COLL	SLT		25 25/9/97	MR
GCM 2100	583549.1	7135001.83	7 B		20	MOD	BRN			5 CF	COLL	SLT		10 25/9/97	MR
GCM 2150	583568.81	7135048.81	7 B		10	MOD	BRN			20 CF	COLL	SLT		5 25/9/97	MR
GCM 2250	583602.55	7135139.35	7 B		10	GEN	TAN			0 BB	COLL			10 25/9/97	MR
GCM 2300	583619.73	7135186.32	7 B		20	GEN	TAN			10 BB	COLL	SLT		10 25/9/97	MR
GCM 2350	583639.11	7135232.42	7 B		20	GEN	BRN			20 BB	COLL	SLT		20 25/9/97	MR
GCM 2400	583658.5	7135278.51	7 B		5	FL	BRN			10 BB	COLL	CH		5 25/9/97	MR
GCM 2450	583677.88	7135324.9	7 BC		30	MOD	BRN			30 CF	COLL	CH		5 25/9/97	MR
GCM 2500	583697.28	7135370.89	7 B		40	ST	BRN			10 CF	COLL	SLT		5 25/9/97	MR
GCM 2550	583716.84	7135416.78	7 B		30	ST	BRN			20 CF	COLL	SLT		10 25/9/97	MR
GCM 2600	583736.02	7135462.87	7 B		40	ST	BRN			30 CF	COLL	SLT		10 25/9/97	MR
GCM 2650	583755.4	7135508.98	7 B		20	ST	TAN			20 CF	COLL	CH		20 25/9/97	MR
GCM 2700	583774.78	7135555.05	7 B		15	ST	MGY			50 CF	COLL	CH		20 25/9/97	MR
GCM 2750	583794.17	7135601.14	7 B		15	ST	MGY			40 CF	COLL	CH		10 25/9/97	MR

German Creek Property
Soil Sample Description Sheet

Sample	X Coord	Y Coord	Zone	Horizon	Depth cm	Slope Ang	Colour	Permafrost	Gas Frag	Vegetation	Surf Geo	Frag Lth	Organics	Date	Name
GCM 2800	583813.55	7135847.23	7 BC		25	ST	MGY			80 CF	GOLL	SLT		10/25/97	MR
GCM 2850	583832.83	7135893.32	7 BC		25	ST	MGY			80 CF	GOLL	SH		10/25/97	MR
GCM 2900	583851.71	7135739.48	7 B		20	ST	MGY			40 CF	GOLL	SH		30/25/97	MR
GCM 2950	583870.89	7135765.66	7 B		30	ST	BRN			20 CF	GOLL	SLT		10/25/97	MR
GCM 3000	583890.06	7135831.84	7 B		20	ST	MGY			30 CF	GOLL	SLT		5/25/97	MR
GCM 0000	583168.79	7132888.04	7 B		10	GEN	BRN			0 CF	GOLL			5/23/97	MR
GCM 0100	583209.73	7132977.28	7 B		20	GEN	BRN			0 CF	GOLL			30/23/97	MR
GCM 0200	583250.06	7133068.52	7 B		20	FL/H	MGY			0 CF	GOLL			30/23/97	MR
GCM 0300	583289.3	7133159.69	7 B		30	GEN	MGY			0 CF	GOLL			30/23/97	MR
GCM 0350	583310.03	7133205.79	7 BC		45	MOD	BRN			40 CF	GOLL	SLT		20/23/97	MR
GCM 0400	583330.19	7133251.55	7 BC		35	ST	BRN			40 CF	GOLL	PHY		30/23/97	MR
GCM 0450	583350.34	7133297.31	7 NS	NS		ST				CF	GOLL		NS	23/09/97	MR
GCM 0500	583370.49	7133343.06	7 B		30	MOD	MGY			20 CF	GOLL	SST		20/23/97	MR
GCM 0550	583390.65	7133388.82	7 B		25	MOD	MGY			35 CF	GOLL	SST		30/23/97	MR
GCM 0600	583410.8	7133434.58	7 NS	NS		MOD				CF	GOLL		NS	23/09/97	MR
GCM 0650	583430.95	7133480.34	7 BC		10	ST	MGY			30 CF	GOLL	GR		0/23/97	MR
GCM 0700	583451.11	7133526.1	7 AB		20	FLVB	TAN			0 CF	GOLL			23/09/97	MR
GCM 0750	583471.26	7133571.86	7 BC		30	ST	TAN			20 CF	GOLL	SLT		0/23/97	MR
GCM 0800	583491.41	7133617.62	7 BC		15	ST	TAN			10 CF	GOLL	SLT		0/23/97	MR
GCM 0850	583511.57	7133663.37	7 BC		20	ST	TAN			15 CF	GOLL	SLT		0/23/97	MR
GCM 0900	583531.72	7133709.13	7 BC		10	ST	TAN			20 CF	GOLL	SLT		0/23/97	MR
GCM 0950	583551.87	7133754.88	7 BC		15	ST	TAN			30 CF	GOLL	SLT		10/23/97	MR
GCM 1000	583572.03	7133800.85	7 BC		20	ST	TAN			70 CF	TF	SLT		0/23/97	MR
GCM 1050	583582.18	7133846.41	7 BC		20	ST	TAN			10 CF	GOLL	SLT		10/23/97	MR
GCM 1100	583612.33	7133892.17	7 BC		10	ST	TAN			15 CF	GOLL	SLT		10/23/97	MR
GCM 1150	583632.49	7133937.93	7 BC		20	ST	BRN			20 CF	GOLL	SLT		10/23/97	MR
GCM 1200	583652.64	7133983.68	7 BC		30	ST	BRN			30 CF	GOLL	SLT		15/23/97	MR
GCM 1250	583672.79	7134029.44	7 B		10	ST	BRN			10 CF	GOLL	SLT		10/23/97	MR
GCM 1300	583692.95	7134075.2	7 B		0	ST	BRN			30 CF	GOLL	SLT		5/23/97	MR
GCM 1350	583713.1	7134120.96	7 B		5	MOD	BRN			40 CF	GOLL	SLT		10/23/97	MR
GCM 1400	583733.25	7134166.72	7 B		5	GENHT	BRN			10 CF	GOLL	SLT		20/23/97	MR
GCM 1450	583753.4	7134212.48	7 B		20	MOD	BRN			40 CF	GOLL	SLT		10/23/97	MR
GCM 1500	583773.56	7134258.24	7 BC		30	MOD	BRN			30 CF	GOLL	SLT		10/23/97	MR
GCM 1550	583793.71	7134303.99	7 B		10	FL	BRN			20 CF	GOLL	SLT		10/23/97	MR
GCM 1600	583813.86	7134349.75	7 B		5	MOD	BRN			20 CF	GOLL	SLT		5/23/97	MR
GCM 1650	583834.02	7134395.51	7 B		5	MOD	BRN			5 CF	GOLL	CH		0/23/97	MR
GCM 1700	583854.17	7134441.27	7 B		5	MOD	BRN			5 CF	GOLL	CH		0/23/97	MR
GCM 1750	583874.32	7134487.03	7 B		5	MOD	BRN			10 CF	GOLL	CH		5/23/97	MR
GCM 1800	583894.48	7134532.79	7 B		10	MOD	BRN			0 CF	GOLL	CH		5/23/97	MR
GCM 1850	583914.83	7134578.55	7 B		5	MOD	BRN			10 CF	GOLL	CH		5/23/97	MR
GCM 1900	583934.78	7134624.3	7 B		10	MOD	BRN			10 CF	GOLL	CH		10/23/97	MR
GCM 1950	583954.94	7134670.08	7 B		15	MOD	BRN			20 CF	GOLL	CH		10/23/97	MR
GCM 2000	583975.09	7134715.82	7 B		10	MOD	BRN			15 CF	GOLL	SLT		10/23/97	MR
GCM 2050	583995.24	7134761.58	7 B		10	MOD	BRN			10 CF	GOLL	SLT		10/23/97	MR
GCM 2100	584015.4	7134807.34	7 B		10	MOD	BRN			15 CF	GOLL	CH		10/23/97	MR
GCM 2150	584035.55	7134853.1	7 BC		5	MOD	BRN			50 CF	GOLL	CH		10/23/97	MR
GCM 2250	584075.88	7134944.81	7 BC		30	MOD	BRN			80 BB	GOLL	QPC		5/25/97	MR
GCM 2300	584096.01	7134990.37	7 AB		30	MOD	BRN			5 BB	GOLL	CH		50/25/97	MR
GCM 2350	584116.10	7135036.13	7 BC		20	ST	BRN			30 BB	GOLL	CH		30/25/97	MR
GCM 2400	584136.32	7135081.89	7 NS	NS		ST				CF	GOLL	CH	NS	25/97	MR
GCM 2450	584156.47	7135127.65	7 BC		10	ST	BRN			60 CF	GOLL	SLT		30/25/97	MR
GCM 2500	584176.82	7135173.41	7 BC		30	ST	BRN			40 CF	GOLL	SLT		20/25/97	MR
GCM 2550	584196.78	7135219.17	7 BC		10	ST	BRN			20 CF	GOLL	SLT		10/25/97	MR
GCM 2600	584216.93	7135264.92	7 BC		20	ST	BRN			35 CF	GOLL	SLT		20/25/97	MR
GCM 2650	584237.08	7135310.68	7 BC		20	ST	BRN			25 CF	GOLL	SLT		10/25/97	MR
GCM 2700	584257.24	7135356.44	7 BC		20	ST	BRN			20 CF	GOLL	SLT		20/25/97	MR
GCM 2750	584277.39	7135402.2	7 BC		10	ST	BRN			30 CF	GOLL	SLT		10/25/97	MR
GCM 2800	584297.54	7135447.98	7 BC		20	ST	BRN			30 CF	GOLL	SLT		15/25/97	MR
GCM 2850	584316.76	7135494.31	7 AB		40	ST	BRN			5 CF	GOLL	SLT		40/25/97	MR
GCO 0000	584106.43	7133358.4	7 B		40	mod	gy			10 bb		SLT		30/27/97	DV
GCO 0050	584120.37	7133405.27	7 NS	NS		mod		P		scf			NS	27/97	DV
GCO 0100	584139.39	7133451.51	7 NS	NS		mod		P		scf			NS	27/97	DV
GCO 0150	584158.41	7133497.75	7 NS	NS		mod		P		scf			NS	27/97	DV
GCO 0200	584179.73	7133544.48	7 B		30	st	gy			20 cf		SLT		20/27/97	DV
GCO 0250	584197.98	7133587.41	7 A		50	mod	bm			de	is	SLT		40/27/97	DV

German Creek Property
Soil Sample Description Sheet

Sample	X_Coord	Y_Coord	Zone	Horizon	Depth_cm	Slope_Ang	Colour	Permafrost	Cse	Frag	Vegetation	Surf_Geo	Frag_Lith	Organics	Date	Name
GCO 0300	584217.2	7133633.57	7	B	30	st	brn			cl		coll	SLT		5/27/09/97	DV
GCO 0350	584236.41	7133679.73	7	C	30	st	brn			30	cl	tf	CH		5/27/09/97	DV
GCO 0400	584255.63	7133725.89	7	B	30	st	brn			5	cl		CH		10/27/09/97	DV
GCO 0450	584274.85	7133772.05	7	B	30	st	brn			5	de	coll	SLT		10/27/09/97	DV
GCO 0500	584294.07	7133818.21	7	B	40	st	brn			5	de	coll	CH		5/27/09/97	DV
GCO 0550	584313.28	7133864.37	7	B	30	st	brn			5	de	coll	CH		10/27/09/97	DV
GCO 0600	584332.5	7133910.53	7	B	30	st	brn			5	de	is	CH		10/27/09/97	DV
GCO 0650	584351.72	7133956.69	7	B	30	st	brn			de	coll	SLT			5/27/09/97	DV
GCO 0700	584370.94	7134002.84	7	B	30	st	brn			de	coll	SLT			5/27/09/97	DV
GCO 0750	584390.16	7134049	7	B	30	st	brn			5	de	coll	SLT		5/27/09/97	DV
GCO 0800	584409.38	7134095.16	7	B	30	st	brn			5	cl	coll	SLT		10/27/09/97	DV
GCO 0850	584428.6	7134141.32	7	B	20	mod	brn			5	bb	coll	SLT		5/27/09/97	DV
GCO 0900	584447.81	7134187.48	7	B	30	mod	brn			cl	coll	SLT			10/27/09/97	DV
GCO 0950	584467.03	7134233.64	7	B	20	mod	brn			5	cl	coll	SLT		5/27/09/97	DV
GCO 1000	584486.25	7134279.8	7	B	20	mod	brn			de	coll	SLT			5/27/09/97	DV
GCO 1050	584505.47	7134325.96	7	B	20	mod	brn			10	de	coll	SLT		5/27/09/97	DV
GCO 1100	584524.68	7134372.12	7	B	20	mod	brn			5	de	coll	SLT		5/27/09/97	DV
GCO 1150	584543.91	7134418.28	7	B	20	mod	brn			5	de	coll	SLT		5/27/09/97	DV
GCO 1200	584563.12	7134464.43	7	B	20	mod	brn			de	coll	SLT			5/27/09/97	DV
GCO 1250	584582.34	7134510.59	7	B	30	st	brn			10	de	coll	SLT		10/27/09/97	DV
GCO 1300	584601.56	7134556.75	7	B	30	st	brn			10	de	coll	SLT		10/27/09/97	DV
GCO 1350	584620.78	7134602.91	7	B	30	st	brn			5	de	coll	CH		10/27/09/97	DV
GCO 1450	584653.73	7134695.31	7	C	20	st	tan			20	cl	Cv	SLT		5/1/10/97	GDM
GCO 1550	584679.64	7134781.9	7	B	20	st	brn			20	cl	Cv			5/1/10/97	GDM
GCO 1600	584692.50	7134840.19	7	B	20	st	brn			20	cl	Cv	ARG		5/1/10/97	GDM
GCO 1650	584705.54	7134886.49	7	B	20	st	brn			20	cl	Cv	ARG		5/1/10/97	GDM
GCO 1700	584718.49	7134936.78	7	B	20	st	tan			20	cl	Cv	ARG		5/1/10/97	GDM
GCO 1750	584731.45	7134985.07	7	B	20	st	brn			20	cl	Cv			5/1/10/97	GDM
GCO 1800	584770.31	7135129.95	7	B	20	st	brn			20	cl	Cv			5/1/10/97	GDM
GCO 2050	584809.18	7135274.83	7	B	10	vf	brn			20	cl	Cv			5/1/10/97	GDM
GCP 0000	585122.98	7132089.57	7	A	50	sl	blk			0	bb	nr			80/1/10/97	SE
GCP 0050	585142.14	7132135.75	7	B	30	sl	dbm			0	bb	nr			30/1/10/97	SE
GCP 0100	585161.28	7132181.84	7	NS	NS	NS	NS	NS	NS	NS	nr	NS	NS		1/10/97	SE
GCP 0150	585180.44	7132228.13	7	A	40	sl	blk			0	bb	nr			80/1/10/97	SE
GCP 0200	585199.59	7132274.31	7	B	30	sl	dbm			0	bb	nr			10/1/10/97	SE
GCP 0250	585218.75	7132320.5	7	B	30	mod	dbm			0	bb	nr			10/1/10/97	SE
GCP 0300	585237.9	7132366.89	7	A	40	mod	blk			0	cl	nr			80/1/10/97	SE
GCP 0350	585257.05	7132412.87	7	B	50	mod	brn			0	cl	nr			10/1/10/97	SE
GCP 0400	585276.21	7132458.06	7	B	30	mod	brn			0	de	nr			10/1/10/97	SE
GCP 0450	585295.36	7132505.24	7	B	30	mod	brn			0	de	nr			30/1/10/97	SE
GCP 0500			7	NS	NS	NS	NS	NS	NS	NS	nr	NS	NS		1/10/97	SE
GCP 0550	585337.49	7132592.75	7	B	20	mod	brn			0	de	nr			20/1/10/97	SE
GCP 0600	585356.42	7132638.42	7	B	20	mod	brn			0	de	tf			40/1/10/97	SE
GCP 0650	585375.7	7132684.53	7	B	20	mod	brn			0	de	nr			0/1/10/97	SE
GCP 0700	585394.97	7132730.69	7	B	20	mod	brn			0	de	nr			0/1/10/97	SE
GCP 0750	585414.24	7132776.83	7	B	20	mod	brn			0	de	nr			0/1/10/97	SE
GCP 0800	585433.52	7132822.96	7	B	20	mod	brn			0	de	nr			0/1/10/97	SE
GCP 0850	585452.79	7132869.1	7	B	20	mod	brn			0	de	nr			0/1/10/97	SE
GCP 0900	585472.08	7132915.23	7	B	20	mod	brn			0	de	nr			0/1/10/97	SE
GCP 0950	585491.33	7132961.37	7	B	10	mod	brn			0	de	tf	CH		0/1/10/97	SE
GCP 1000	585510.81	7133007.51	7	B	10	st	org			0	de	tf	CH		0/1/10/97	SE
GCP 1050	585529.88	7133053.64	7	B	20	st	org			0	de	tf	CH		0/1/10/97	SE
GCP 1100	585549.15	7133099.78	7	B	10	st	org			0	de	tf	CH		0/1/10/97	SE
GCP 1150	585568.42	7133145.92	7	B	20	st	org			0	cl	tf	CH		0/1/10/97	SE
GCP 1200	585587.7	7133192.05	7	B	10	mod	org			0	cl	tf	CH		0/1/10/97	SE
GCP 1250	585606.97	7133238.19	7	B	10	mod	org			0	cl	tf	CH		0/1/10/97	SE
GCP 1300	585626.24	7133284.33	7	B	10	mod	org			0	cl	tf	CH		0/1/10/97	SE
GCP 1350	585645.52	7133330.46	7	B	30	hi	org			0	cl	tf	CH		0/1/10/97	SE
GCP 1400	585664.79	7133376.6	7	B	40	hi	org			0	cl	tf	CH		0/1/10/97	SE
GCP 1450	585684.06	7133422.73	7	B	30	sl	org			0	cl	tf	CH		0/1/10/97	SE
GCP 1500	585703.33	7133468.87	7	B	30	sl	org			0	cl	tf	CH		0/1/10/97	SE
GCP 1550	585722.61	7133515.01	7	B	40	mod	brn			0	cl	tf	CH		0/1/10/97	SE
GCP 1600	585741.88	7133561.14	7	B	20	mod	brn			0	cl	tf	CH		10/1/10/97	SE
GCP 1650	585761.15	7133607.28	7	B	30	mod	brn			0	cl	tf	CH		0/1/10/97	SE
GCP 1700			7	NS	NS	NS	NS	NS	NS	cl	NS	NS	NS		1/10/97	SE

German Creek Property
Soil Sample Description Sheet

Sample	X Coord	Y Coord	Zone	Horizon	Depth cm	Slope Ang	Colour	Permatrost	Cse	Frag	Vegetation	Surf Cel	Frag Lth	Organics	Date	Name
GCP 1750	585799.75	7133703.38	7	B	40	mod	brn			0	cf	nr			0 1/10/97	SE
GCP 1800	585817.5	7133748.51	7	B	30	mod	brn			10	cf	nr			10 1/10/97	SE
GCP 1850	585838.55	7133782.7	7	B	30	mod	brn			0	cf	nr			0 1/10/97	SE
GCP 1900	585855.8	7133838.89	7	B	40	mod	brn			0	cf	nr			0 1/10/97	SE
GCP 1950	585874.04	7133885.07	7	B	40	mod	brn			0	cf	nr			0 1/10/97	SE
GCP 2000	585894.09	7133931.28	7	B	10	sl	gry			0	cf	nr			0 1/10/97	SE
GCP 2050	585913.23	7133977.45	7	B	50	sl	gry			0	cf	nr			0 2/10/97	SE
GCP 2100	585932.38	7134023.64	7	B	50	sl	gry			0	cf	nr			20 2/10/97	SE
GCP 2150	585951.53	7134069.83	7	B	60	sl	gry			0	cf	nr			50 2/10/97	SE
GCP 2200	585970.67	7134116.02	7	B	50	sl	gry			0	cf	nr			30 2/10/97	SE
GCP 2250	585989.82	7134162.21	7	B	50	sl	gry			0	cf	nr			30 2/10/97	SE
GCP 2300	586008.96	7134208.4	7	B	50	sl	gry			0	cf	nr			30 2/10/97	SE
GCP 2350	586028.11	7134254.59	7	B	40	sl	gry			0	cf	nr			20 2/10/97	SE
GCP 2400	586047.28	7134300.78	7	B	40	sl	gry			0	cf	nr			0 2/10/97	SE
GCP 2450	586066.4	7134346.97	7	B	30	sl	gry			0	cf	nr			10 2/10/97	SE
GCP 2500	586085.55	7134393.15	7	B	40	sl	brn			0	cf	nr			30 2/10/97	SE
GCP 2550	586104.69	7134439.34	7	B	40	sl	brn			0	cf	nr			20 2/10/97	SE
GCP 2600	586123.84	7134485.53	7	B	80	sl	brn			0	cf	nr			20 2/10/97	SE
GCP 2650	586142.99	7134531.72	7	B	60	sl	brn			0	cf	nr			20 2/10/97	SE
GCP 2700	586162.13	7134577.91	7	B	40	sl	brn			0	cf	nr			20 2/10/97	SE
GCP 2750	586181.26	7134624.1	7	B	40	sl	brn			0	cf	nr			10 2/10/97	SE
GCP 2800	586200.42	7134670.29	7	B	40	sl	brn			0	cf	nr			10 2/10/97	SE
GCP 2850	586219.57	7134716.48	7	B	30	sl	brn			0	cf	nr			10 2/10/97	SE
GCP 2900	586238.72	7134762.67	7	BC	40	sl	brn		80	cf	tr	VOL			0 2/10/97	SE
GCP 2950	586257.88	7134808.86	7	B	30	sl	brn		20	cf	tr	VOL			0 2/10/97	SE
GCP 3000	586277.01	7134855.04	7	B	40	sl	brn		10	cf	nr				0 2/10/97	SE
GCP 3050	586296.15	7134901.23	7	B	30	sl	brn		20	cf	nr				0 2/10/97	SE
GCP 3100	586315.3	7134947.42	7	B	40	sl	brn		20	cf	nr				0 2/10/97	SE
GCP 3150	586334.45	7134993.61	7	B	40	sl	brn		10	cf	nr				30 2/10/97	SE
GCP 3200	586353.59	7135039.8	7	B	40	sl	dbm		10	cf	nr				20 2/10/97	SE
GCP 3250	586372.74	7135085.99	7	B	50	sl	brn		10	cf	nr				20 2/10/97	SE
GCP 3300	586391.88	7135132.18	7	B	20	sl	brn		10	cf	nr				20 2/10/97	SE
GCP 3350	586411.03	7135178.37	7	B	20	sl	brn		0	cf	nr				0 2/10/97	SE
GCP 3400	586430.17	7135224.56	7	B	40	sl	brn		10	cf	nr				0 2/10/97	SE
GCP 3450			7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2/10/97	SE
GCP 3500	586470.64	7135312.71	7	B	0	sl	brn		30	cf	tr	VOL			0 2/10/97	SE
GCP 0000	582967.3	7132327.13	7	B	20	fl	blk		0	bb	Cv				0 2/10/97	GDM
GCP 0050	582987.99	7132372.84	7	B	20	gen	tan		0	cf	Ls				0 2/10/97	GDM
GCP 0100	583008.69	7132418.16	7	B	20	gen	tan		0	cf	Ls				0 2/10/97	GDM
GCP 0150	583029.39	7132463.87	7	B	20	gen	tan		0	cf	Ls				0 2/10/97	GDM
GCP 0200	583050.09	7132509.19	7	B	30	fl	blk		0	cf	Ls				0 2/10/97	GDM
GCP 0250	583070.78	7132554.7	7	B	20	gen	tan		0	cf	Cv				0 2/10/97	GDM
GCP 0300	583091.48	7132600.22	7	B	20	gen	tan		0	cf	Ls				0 2/10/97	GDM
GCP 0350	583112.18	7132645.73	7	B	20	gen	tan		0	cf	Ls				0 2/10/97	GDM
GCP 0400	583132.88	7132691.25	7	B	20	fl	tan		0	de	Ls				0 2/10/97	GDM
GCP 0450	583153.58	7132736.76	7	B	20	gen	tan		0	de	Ls				0 2/10/97	GDM
GCP 0500	583174.28	7132782.27	7	B	30	gen	brn		0	de	Cv				10 2/10/97	GDM
GCP 0550	583194.97	7132827.79	7	B	30	gen	brn		0	de	Cv				10 2/10/97	GDM
GCP 0600	583215.67	7132873.3	7	B	30	gen	brn		0	cf	Cv				10 2/10/97	GDM
GCP 0650	583236.37	7132918.62	7	B	30	mod	brn		0	cf	Cv				10 2/10/97	GDM
GCP 0700	583257.07	7132964.33	7	B	30	mod	gry		0	cf	Cv				5 2/10/97	GDM
GCP 0750	583277.77	7133009.85	7	B	30	mod	gry		0	cf	Cv				5 2/10/97	GDM
GCP 0800	583298.46	7133055.36	7	B	30	mod	brn		0	cf	Cv				5 2/10/97	GDM

German Creek Property
Soil Sample Description Sheet

asamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Si	Ti	Tl	U	V	W	Zn	Comments
GCA 1200	2	0.6	1.07	30	240	0.2	1	0.04	0.2	12	16	70	4.02	5	180	0.17	10	0.14	370	9	0	22	840	22	2	3	78	0	5	5	35	5	68	
GCA 1300	2	0.1	1.34	8	150	0.2	1	0.06	0.2	8	21	30	3.82	5	30	0.06	10	0.14	1065	3	0	10	570	10	1	1	13	0.03	5	5	5	5	68	
GCA 1400	2	0.1	2.08	2	100	0.2	1	0.05	0.2	7	28	21	3.65	5	20	0.05	10	0.3	300	2	0	15	580	10	2	3	11	0.04	5	5	5	5	62	
GCA 1500	2	0.1	1.48	1	280	0.2	1	0.16	0.2	13	22	14	2.95	5	10	0.06	5	0.31	1020	1	0.01	13	470	10	1	2	18	0.04	5	5	5	5	86	
GCA 1600	2	0.1	1.22	10	110	0.2	1	0.07	0.2	5	21	13	2.19	5	40	0.05	5	0.28	250	1	0	9	550	10	1	1	15	0.02	5	5	5	5	128	
GCA 1700	2	0.1	1.87	12	130	0.2	1	0.08	0.2	7	31	18	3.43	5	50	0.04	5	0.33	300	1	0	13	500	12	1	1	11	0.04	5	5	5	5	44	
GCA 1800	2	0.1	1.02	10	100	0.2	1	0.04	0.2	4	14	8	2.14	5	10	0.03	5	0.12	180	2	0	6	290	8	1	0	5	0.02	5	5	5	5	56	
GCA 1900	2	0.1	1.42	6	160	0.2	1	0.05	0.2	5	20	13	3.21	5	10	0.03	5	0.2	200	4	0	10	360	10	1	1	8	0.03	5	5	5	5	36	
GCA 2000	2	0.1	1.2	20	380	0.2	1	0.05	0.2	5	19	30	3.41	5	10	0.08	10	0.13	365	5	0	8	740	12	1	1	29	0.02	5	5	5	5	50	
GCA 2100	2	0.1	1.39	1	260	0.2	1	0.1	0.2	4	18	12	1.82	5	30	0.03	10	0.22	200	1	0	10	220	10	1	1	14	0.04	5	5	5	5	42	
GCA 2200	2	0.1	1.21	2	280	0.2	1	0.08	0.2	6	16	15	1.98	5	50	0.05	10	0.14	535	1	0	8	300	8	1	1	19	0.03	5	5	5	5	30	
GCA 4300	2	0.1	2.29	8	170	0.2	1	0.1	0.2	5	28	10	2.93	5	10	0.04	10	0.33	240	1	0	10	180	12	1	1	14	0.04	5	5	5	5	58	
GCA 4400	2	0.1	1.96	8	120	0.2	1	0.07	0.2	8	25	11	2.79	5	10	0.03	10	0.24	285	1	0	9	290	10	2	3	9	0.05	5	5	5	5	58	
GCA 4500	2	0.1	1.86	22	140	0.2	1	0.06	0.2	9	28	21	3.09	5	50	0.05	10	0.29	740	1	0	15	490	12	2	3	11	0.04	5	5	5	5	68	
GCA 4600	2	0.1	2.23	18	180	0.2	1	0.09	0.2	10	31	25	3.46	5	40	0.06	10	0.44	475	1	0	26	459	16	2	3	14	0.04	5	5	5	5	82	
GCA 4700	2	0.1	1.8	6	180	0.2	1	0.08	0.2	4	22	7	2.45	5	10	0.03	10	0.25	210	0	0	8	190	12	1	2	10	0.05	5	5	5	5	72	
GCA 4800	2	0.1	3.02	16	180	0.2	1	0.1	0.2	10	34	17	3.32	5	40	0.06	10	0.49	300	1	0	20	300	14	1	4	13	0.06	5	5	5	5	44	
GCA 4900	2	0.1	1.5	86	140	0.2	1	0.08	0.2	10	30	58	4.15	5	30	0.04	10	0.13	890	1	0	17	430	14	4	3	14	0.04	5	5	5	5	62	
GCA 5000	2	0.1	2.77	22	240	0.2	1	0.12	0.2	12	38	31	3.58	5	70	0.07	10	0.46	930	1	0	27	230	12	1	5	17	0.06	5	5	5	5	88	
GCA 5100	2	0.1	1.24	78	490	0.2	1	0.07	0.2	3	18	40	2.38	5	30	0.08	5	0.13	190	4	0	11	270	20	1	3	35	0.01	5	5	5	5	76	
GCA 5200	2	0.1	2.28	8	230	0.2	1	0.09	0.2	7	28	23	3.2	5	10	0.08	10	0.37	275	1	0	19	280	10	2	4	17	0.05	5	5	5	5	40	
GCA 5300	2	0.1	1.95	14	210	0.2	1	0.1	0.2	8	29	33	3.28	5	30	0.06	10	0.37	420	2	0	20	320	10	2	3	19	0.05	5	5	5	5	70	
GCA 5400	2	0.1	1.2	20	150	0.2	1	0.08	0.2	6	19	20	2.25	5	30	0.07	10	0.22	475	4	0.01	11	450	8	1	1	18	0.03	5	5	5	5	54	
NS																																		
GCA 5600	2	0.1	1.37	26	160	0.2	1	0.09	0.2	10	21	46	3.26	5	60	0.07	10	0.25	750	3	0	21	500	20	1	3	25	0.03	5	5	5	5	40	
GCA 5700	2	0.1	2.17	38	180	0.2	1	0.09	0.2	7	32	28	3.44	5	80	0.08	10	0.41	280	3	0	18	300	12	2	4	21	0.05	5	5	5	5	68	
GCA 5800	2	0.1	1.23	14	160	0.2	1	0.15	0.2	9	29	32	2.71	5	70	0.07	10	0.38	865	2	0	24	550	8	1	4	22	0.04	5	5	5	5	54	
GCA 5900	2	0.1	2.8	24	230	0.2	1	0.1	0.2	11	36	22	3.27	5	40	0.06	10	0.42	470	1	0	18	270	12	1	5	15	0.07	5	5	5	5	52	
GCA 6000	2	0.1	1.83	10	130	0.2	1	0.07	0.2	5	32	17	3.19	5	10	0.03	10	0.32	245	0	0	11	430	12	1	3	11	0.04	5	5	5	5	94	
GCA 6100	2	0.1	1.62	22	110	0.2	1	0.09	0.2	11	30	28	3.98	5	80	0.05	10	0.32	585	1	0.01	17	870	12	1	1	15	0.02	5	5	5	5	44	
GCA 6200	2	0.1	1.58	14	130	0.2	1	0.06	0.2	17	28	22	3.34	5	40	0.08	10	0.27	1850	3	0	14	650	14	2	2	13	0.02	5	5	5	5	80	
GCA 6300	2	0.1	1.46	28	160	0.2	1	0.05	0.2	11	27	40	3.51	5	50	0.05	5	0.2	1715	5	0	20	590	18	4	3	14	0.02	5	5	5	5	64	
GCA 6400	2	0.1	2.64	72	500	0.5	1	0.12	0.2	14	50	80	4.15	5	190	0.1	10	0.55	715	4	0.01	49	510	28	14	5	32	0.03	5	5	5	5	60	
NS																																		
GCA 6800	2	0.1	1.67	12	280	0.2	1	0.13	0.2	8	23	26	2.58	5	30	0.09	10	0.28	695	1	0.01	13	1040	16	1	1	23	0.02	5	5	5	5	86	
GCA 6700	2	0.1	1.48	46	190	0.2	1	0.08	0.2	22	26	40	3.76	5	40	0.08	10	0.27	1385	3	0	22	710	22	6	3	22	0.04	5	5	5	5	50	
GCA 6900	2	0.1	1.72	12	260	0.2	1	0.18	0.2	9	32	30	2.72	5	60	0.06	10	0.49	485	1	0.01	23	370	8	2	5	20	0.06	5	5	5	5	88	
GCA 6900	2	0.1	1.32	8	230	0.2	1	0.09	0.2	7	17	15	2.47	5	30	0.06	10	0.17	1155	1	0	10	580	12	1	1	15	0.04	5	5	5	5	62	
GCA 7000	2	0.1	1.9	22	110	0.2	1	0.08	0.2	7	29	23	3.89	5	10	0.06	10	0.34	380	1	0	18	480	10	2	3	13	0.04	5	5	5	5	42	
GCA 7100	2	0.1	1.29	30	130	0.2	1	0.14	0.5	14	37	68	3.57	5	40	0.05	10	0.31	1145	1	0.01	40	1440	28	8	3	81	0.01	5	5	5	5	56	
GCA 7200	2	0.1	1.85	18	100	0.2	1	0.1	0.2	7	33	15	3.24	5	30	0.05	10	0.4	240	1	0	14	310	12	2	4	14	0.07	5	5	5	5	48	
GCA 7300	2	0.1	2.15	12	120	0.2	1	0.11	0.2	7	34	15	3.65	5	20	0.04	10	0.36	375	0	0	12	380	10	1	3	15	0.06	5	5	5	5	52	
GCA 7400	2	0.1	2.2	12	110	0.2	1	0.08	0.2	8	30	15	2.93	5	40	0.05	10	0.48	215	1	0	17	320	10	1	3	15	0.05	5	5	5	5	48	
GCA 7500	2	0.1	1.85	12	100	0.2	1	0.07	0.2	8	25	15	3.04	5	30	0.05	10	0.22	225	1	0	11	480	8	1	3	13	0.05	5	5	5	5	50	
GCA 7600	2	0.1	1.95	12	180	0.2	1	0.14	0.2	9	29	21	2.95	5	20	0.08	10	0.46	595	0	0.01	19	670	8	2	3	17	0.05	5	5	5	5	54	
GCA 7700	2	1.2	1.62	20	340	0.2	1	0.06	0.2	3	37	24	3.25	5	110	0.11	30	0.25	110	7	0.01	13	620	14	6	3	46	0.02	5	5	5	5	56	
GCA 7800	2	0.1	2.36	12	450	0.2	1	0.13	0.2	11	42	48	3.78	5	30	0.1	10	0.46	510	3	0.01	26	460	12	2	4	22	0.04	5	5	5	5	58	
GCA 7900	2	0.1	1.21	18	180	0.2	1	0.11	0.2	2	18	9	1.23	5	770	0.05	10	0.17	115	1	0.01	8	250	8	1	1	17	0.03	5	5	5	5	92	
GCA 8000	2	0.1	2.13	82	180	0.2	1	0.09	0.2	12	33	23	3.48	5	80	0.08	10	0.39	1005	1	0	18	500	14	6	3	13	0.05	5					

German Creek Property
Soil Sample Description Sheet

assamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn	Comments
GCA 9600	2	0.6	0.89	14	480	0.2	1	0.22	1	12	15	35	2.51	5	70	0.08	5	0.1	7430	3	0.01	17	1380	12	2	0	36	0.01	5	5	43	5	134	
GCA 9700	70	0.1	1.82	598	610	0.5	1	0.85	4	56	29	145	4.42	5	460	0.12	20	0.28	10000	3	0.01	116	1280	26	40	4	108	0.02	5	5	46	5	310	
GCA 9800	20	0.1	0.18	16	190	0.2	1	4.31	0.5	3	8	13	0.3	5	120	0.01	5	0.21	700	0	0.01	15	710	1	6	0	180	0	5	5	5	5	12	
GCA 9900	2	2	1.01	78	1020	0.2	1	0.27	0.5	5	31	32	5.44	5	150	0.2	10	0.13	330	15	0.02	28	1090	20	12	1	92	0.03	5	5	121	5	158	
GCA 10000	40	0.2	1.81	158	910	0.5	1	0.83	1.5	25	79	71	5.07	5	260	0.08	10	0.75	965	9	0.01	83	1530	16	14	5	102	0.01	5	5	74	5	356	
GCA 10100	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	SAMPLED (didn't send/lost)
GCA 10200	30	1.8	1.76	158	1640	0.5	1	0.04	2	19	47	138	8.64	5	650	0.08	30	0.09	305	17	0.01	122	1150	12	44	6	86	0	5	5	174	5	584	
GCA 10300	2	0.1	1.54	28	1020	0.2	1	0.12	0.2	5	22	40	2.25	5	320	0.06	10	0.22	135	2	0.01	20	880	14	8	0	47	0.01	5	5	52	5	56	
GCA 10400	2	0.1	1.09	82	360	0.2	1	0.05	0.5	5	22	17	3.49	5	20	0.06	10	0.18	125	4	0.01	15	1130	24	4	1	60	0.01	5	5	70	5	62	
GCA 10500	2	3	0.85	88	790	0.2	1	0.15	1	5	32	30	3.26	5	300	0.08	10	0.07	95	4	0.01	36	1150	20	14	0	47	0	5	5	64	5	150	
GCA 10600	2	0.1	1.61	18	220	0.5	1	0.46	0.2	15	48	31	3.52	5	30	0.32	30	0.57	820	0	0	42	1060	20	2	5	35	0.08	5	5	44	5	110	
GCA 10700	2	0.1	1.01	16	310	0.2	1	0.2	0.2	5	29	13	1.74	5	10	0.07	10	0.21	255	0	0.01	16	400	12	2	2	21	0.06	5	5	42	5	46	
GCA 10800	10	0.1	2.08	12	280	0.5	1	0.29	0.2	13	47	21	3.68	5	40	0.06	20	0.56	595	0	0.01	36	520	18	2	4	28	0.04	5	5	51	5	96	
GCA 10900	2	0.4	3.15	1	870	1	1	1.05	0.5	29	42	32	3.18	5	170	0.09	40	0.39	2150	1	0.01	43	1330	18	6	5	94	0.02	5	5	38	5	70	
GCB 1800	2	0.1	1.7	1	210	0.2	1	0.12	0.2	10	32	14	2.88	5	10	0.05	10	0.3	845	1	0	16	860	8	1	3	15	0.03	5	5	52	5	100	
GCB 1850	2	0.1	1.3	1	280	0.2	1	0.17	0.2	15	20	10	2.41	5	20	0.06	10	0.25	1600	1	0	15	520	8	1	2	18	0.03	5	5	39	5	58	
GCB 1900	2	0.1	1.28	1	260	0.2	1	0.11	0.2	6	17	14	2.15	5	5	0.04	10	0.21	245	0	0	11	480	6	1	2	16	0.01	5	5	31	5	46	
GCB 1950	2	0.1	1.37	1	290	0.2	1	0.29	0.2	10	21	15	2.44	5	10	0.12	5	0.32	825	1	0	15	970	8	1	2	36	0.02	5	5	39	5	48	
GCB 2000	2	0.1	1.73	20	480	0.5	1	0.24	0.2	17	23	20	3.05	5	10	0.1	10	0.27	1580	1	0	27	840	10	2	3	37	0.01	5	5	42	5	90	
GCB 2050	2	0.1	1.94	2	210	0.2	1	0.09	0.2	8	29	15	2.67	5	5	0.04	10	0.3	255	1	0	17	350	8	1	3	18	0.03	5	5	52	5	48	
GCB 2100	2	0.1	1.26	1	170	0.2	1	0.06	0.2	5	21	16	2.29	5	5	0.04	10	0.22	220	1	0	12	260	10	1	2	25	0.04	5	5	51	5	36	
GCB 2150	2	0.1	0.61	1	100	0.2	1	0.03	0.2	2	9	8	1.12	5	5	0.03	10	0.04	95	0	0	5	300	6	1	0	7	0.02	5	5	43	5	20	
GCB 2200	2	0.1	0.9	1	190	0.2	1	0.05	0.2	4	15	10	1.73	5	5	0.05	5	0.13	175	1	0	6	460	6	1	1	17	0.02	5	5	38	5	30	
GCB 2250	2	0.1	1.8	1	350	0.2	1	0.06	0.2	8	37	14	3.04	5	30	0.03	5	0.29	515	1	0	17	520	6	1	2	10	0.03	5	5	61	5	54	
GCB 2300	2	0.1	1.38	2	210	0.2	1	0.09	0.2	7	24	15	2.43	5	10	0.05	10	0.24	1035	1	0	13	440	6	1	2	15	0.04	5	5	50	5	48	
GCB 2350	2	0.1	1.12	6	220	0.2	1	0.07	0.2	3	17	27	1.43	5	40	0.05	10	0.13	150	1	0	9	350	12	1	2	33	0.03	5	5	39	5	30	
GCB 2400	2	0.1	1.58	6	240	0.2	1	0.11	0.2	4	25	13	2.24	5	10	0.05	10	0.28	185	1	0	12	270	8	1	2	17	0.05	5	5	56	5	34	
GCB 2450	2	0.1	1.54	8	300	0.2	1	0.11	0.2	7	20	27	2.58	5	20	0.06	10	0.19	505	3	0	13	330	10	1	3	20	0.03	5	5	55	5	48	
GCB 2500	2	0.1	1.07	4	240	0.2	1	0.08	0.2	5	18	12	1.92	5	10	0.06	10	0.2	270	1	0	9	310	6	1	1	11	0.04	5	5	42	5	36	
GCB 2550	2	0.1	1.56	1	170	0.2	1	0.07	0.2	8	22	13	2.51	5	5	0.06	10	0.26	275	1	0	11	300	8	1	2	10	0.03	5	5	44	5	84	
GCB 2600	2	0.1	2.1	1	200	0.2	1	0.1	0.2	12	27	24	3.31	5	10	0.07	10	0.31	310	1	0	18	440	8	1	3	14	0.03	5	5	50	5	144	
GCB 2650	2	0.1	1.92	1	170	0.2	1	0.09	0.2	8	29	19	2.74	5	10	0.04	5	0.33	345	1	0	18	310	10	1	3	10	0.05	5	5	53	5	72	
GCB 2750	2	0.6	1.58	10	150	0.2	1	0.07	0.2	14	27	53	4.26	5	40	0.11	10	0.23	750	4	0	18	1170	18	1	2	34	0.03	5	5	58	5	70	
NS	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	SAMPLED (didn't send/lost)
GCB 2900	2	0.2	0.67	10	160	0.2	1	0.06	0.2	6	14	44	2.98	5	30	0.05	5	0.05	1400	3	0.01	25	540	10	1	1	21	0.04	5	5	61	5	82	
GCB 2950	2	0.1	0.74	20	120	0.2	1	0.04	0.2	8	16	48	3.48	5	20	0.04	5	0.04	785	3	0	26	550	12	1	1	18	0.04	5	5	69	5	58	
NS	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	SAMPLED (didn't send/lost)
GCB 3050	2	0.2	0.83	20	320	0.2	1	0.35	0.5	17	13	51	2.98	5	190	0.07	5	0.15	1680	3	0	29	750	16	1	0	96	0.01	5	5	27	5	84	
GCB 3100	2	0.2	0.91	36	180	0.2	1	0.09	1.5	15	15	88	4.31	5	210	0.07	5	0.12	1910	13	0	38	670	30	2	3	55	0.01	5	5	29	5	118	
GCB 3150	2	0.1	0.8	6	90	0.2	1	0.01	0.2	7	10	34	1.96	5	10	0.04	10	0.04	375	2	0	16	340	10	1	0	14	0.01	5	5	40	5	54	
GCB 3200	2	0.1	0.85	24	180	0.2	1	0.08	0.2	13	13	52	4.04	5	10	0.06	10	0.07	930	8	0	29	700	26	1	1	67	0.01	5	5	44	5	94	
NS	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
GCB 3300	2	0.2	0.63	1	220	0.2	1	4.05	0.2	6	38	17	1.14	5	110	0.02	5	0.72	280	0	0	28	730	2	2	2	271	0.12	5	5	23	5	28	
GCB 3350	2	0.1	3.06	1	330	0.5	1	1.46	0.2	32	149	30	4.56	5	70	0.08	30	1.41	1085	0	0	106	640	4	2	11	188	0.07	5	5	82	5	50	
NS	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
GCB 3450	2	0.1	2.58	1	350	0.5	1	0.2	0.2	17	55	38	4.77	5	30	0.13	10	0.5	485	0	0	38	440	14	1	8	16	0	5	5	36	5	52	
GCB 3500	2	0.1	1.42	2	900	0.5	1	1.42	0.2	20	68	30	4.53	5	80	0.11	10	0.53	1020	0	0	50	1110	12	1	7	91	0.01	5	5	43	5	74	
GCC 0050	2	0.1	2.16	2	170	0.2	1	0.11	0.2	8	27	18	3.05	5	10	0.08	20	0.36	280	0	0	14	840											

German Creek Property
Soil Sample Description Sheet

asamp	Au ppb	Ag	Al	As	Ba	Be	Bi	Ce	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn	Comments
GCC 0800	2	0.1	0.97	10	140	0.2	1	0.05	0.2	7	17	32	2.39	5	30	0.05	10	0.13	750	0	0	15	490	10	1	0	22	0.01	5	5	38	5	30	
GCC 0850	2	0.1	1.33	6	200	0.2	1	0.08	0.2	5	16	30	2.25	5	20	0.07	10	0.18	965	1	0	12	600	10	2	1	43	0.02	5	5	38	5	30	
GCC 0900	2	0.1	0.92	4	180	0.2	1	0.11	0.2	3	14	18	1.31	5	10	0.07	10	0.13	225	0	0	7	530	12	1	0	38	0.01	5	5	39	5	30	
GCC 0950	2	0.1	1.3	10	140	0.2	1	0.07	0.2	6	19	10	2.41	5	10	0.03	10	0.19	535	0	0	10	400	8	1	1	10	0.04	5	5	37	5	22	
GCC 1000	2	0.1	1.58	10	150	0.2	1	0.07	0.2	4	21	12	2.43	5	10	0.03	10	0.21	180	0	0	10	150	10	1	1	10	0.04	5	5	59	5	38	
GCC 1050	2	0.1	1.55	12	120	0.2	1	0.07	0.2	8	25	12	3.02	5	10	0.04	5	0.29	385	1	0	12	300	10	2	2	10	0.06	5	5	59	5	28	
GCC 1100	2	0.1	1.88	10	270	0.2	1	0.11	0.2	7	28	20	2.81	5	10	0.05	10	0.4	230	1	0.01	18	230	12	1	3	13	0.04	5	5	65	5	40	
GCC 1150	2	0.1	1.88	12	250	0.2	1	0.12	0.2	5	29	15	2.79	5	10	0.05	10	0.39	190	0	0	14	420	12	2	3	16	0.05	5	5	65	5	44	
GCC 1200	2	0.1	1.57	6	210	0.2	1	0.13	0.2	4	24	17	2.04	5	50	0.06	10	0.32	135	0	0.01	12	450	10	1	1	17	0.04	5	5	48	5	36	
GCC 1250	2	0.1	1.84	14	330	0.5	1	0.18	0.2	10	29	39	2.39	5	90	0.08	10	0.37	780	1	0.01	20	540	10	1	3	26	0.04	5	5	46	5	50	
GCC 1300	2	0.6	2.66	18	430	0.5	1	0.26	0.2	8	29	54	2.85	5	670	0.18	20	0.34	370	3	0.01	26	870	16	1	6	50	0.02	5	5	61	5	66	
GCC 1350	2	0.8	2.59	18	660	0.5	1	0.18	0.5	21	32	70	2.5	5	200	0.14	10	0.28	610	3	0.01	25	770	14	1	3	48	0.02	5	5	58	5	64	
GCC 1400	2	0.1	2.39	12	350	0.2	1	0.16	0.2	9	33	35	2.63	5	180	0.1	20	0.48	330	2	0.01	21	380	10	1	5	25	0.05	5	5	56	5	68	
GCC 1450	2	0.1	2.18	6	370	0.2	1	0.12	0.2	9	30	33	2.66	5	70	0.1	10	0.4	495	2	0.01	19	470	10	2	3	24	0.04	5	5	57	5	70	
GCC 1500	2	0.1	1.89	8	270	0.2	1	0.11	0.2	9	30	35	2.69	5	70	0.09	20	0.4	440	2	0	20	320	10	1	4	21	0.05	5	5	54	5	68	
GCC 1550	2	0.1	1.6	8	220	0.2	1	0.09	0.2	11	25	48	2.73	5	150	0.09	10	0.34	785	1	0	25	430	8	1	4	28	0.05	5	5	48	5	80	
GCC 1600	2	0.1	1.48	6	150	0.2	1	0.15	0.2	5	23	16	1.84	5	40	0.08	10	0.38	120	0	0.01	13	430	6	1	1	17	0.04	5	5	41	5	44	
GCC 1650	2	0.2	1.38	6	310	0.2	1	0.11	0.2	9	28	20	2.41	5	40	0.08	10	0.24	305	1	0.01	12	360	10	1	2	17	0.04	5	5	53	5	36	
GCC 1700	2	0.2	1.9	12	340	0.2	1	0.1	0.2	9	28	29	3.21	5	40	0.09	10	0.31	365	2	0	18	400	12	1	3	23	0.04	5	5	63	5	70	
GCC 1750	2	0.4	1.86	2	230	0.2	1	0.13	0.2	5	23	13	2.18	5	20	0.05	10	0.27	215	1	0	8	178	8	1	3	15	0.06	5	5	80	5	46	
GCC 1800	2	0.2	2.02	4	340	0.2	1	0.18	0.5	12	28	14	3.47	5	30	0.07	10	0.29	660	1	0	12	530	12	1	3	25	0.06	5	5	78	5	140	
GCC 1850	2	0.1	2.43	8	170	0.2	1	0.11	0.2	6	32	18	3.56	5	90	0.07	10	0.35	315	1	0	13	470	12	1	3	18	0.07	5	5	74	5	82	
GCC 1900	2	0.1	2.1	8	210	0.2	1	0.11	0.2	5	30	13	3.03	5	40	0.08	10	0.35	285	0	0	12	330	10	1	3	17	0.07	5	5	68	5	48	
GCC 1950	2	0.8	2.14	12	310	0.2	1	0.08	0.2	3	43	14	3.25	5	130	0.06	20	0.24	120	5	0	9	400	14	1	3	25	0.05	5	5	157	5	38	
GCC 2000	2	1.2	1.03	26	1120	0.2	1	0.05	0.2	1	22	13	1.71	5	740	0.08	30	0.12	65	4	0.01	6	420	12	1	1	65	0.01	5	5	169	5	58	
GCC 2050	2	0.6	1.1	34	670	0.2	1	0.05	0.2	1	22	13	3.28	5	30	0.12	20	0.24	120	1	0	13	370	12	2	3	17	0.03	5	5	60	5	70	
GCC 2100	2	0.1	1.86	10	360	0.2	1	0.07	0.2	4	23	33	3.28	5	30	0.12	20	0.24	120	1	0	13	370	12	2	3	17	0.03	5	5	60	5	70	
GCC 2150	2	0.2	1.46	4	430	0.2	1	0.13	0.2	2	23	8	1.87	5	50	0.08	10	0.2	185	3	0.01	7	250	10	1	2	28	0.08	5	5	75	5	32	
GCC 2200	2	0.2	1.61	8	380	0.2	1	0.1	0.5	10	28	30	3.55	5	30	0.17	30	0.22	345	5	0.01	34	590	10	1	3	35	0.01	5	5	70	5	162	
GCC 2250	2	0.1	3.24	1	1200	0.5	1	0.6	0.5	22	89	19	4.04	10	40	0.1	10	1.15	995	0	0.01	54	510	8	2	5	84	0.05	5	5	92	5	78	
GCC 2300	2	0.2	1.61	10	270	0.2	1	0.13	0.5	8	27	22	3.35	5	10	0.04	10	0.28	250	3	0	28	410	8	2	3	24	0.03	5	5	67	5	120	
GCC 2350	2	0.1	0.36	1	130	0.2	1	4.26	0.2	2	6	17	0.42	5	110	0	5	0.09	790	0	0.01	8	960	1	1	0	154	0	5	5	8	5	18	
GCC 2400	2	0.1	1.01	1	200	0.2	1	3.31	0.2	14	25	30	2.53	5	280	0.01	5	0.26	1545	1	0.01	28	970	2	1	10	149	0	5	5	27	5	50	
GCC 2450	2	0.1	1.52	6	230	0.2	1	1.7	0.2	21	61	28	3.44	5	210	0.03	10	0.5	1035	1	0.01	61	880	1	1	8	91	0.01	5	5	41	5	66	
GCC 2500	2	0.1	1.15	1	160	0.2	1	2.29	0.2	21	49	31	2.95	5	120	0.02	10	0.4	1190	3	0.01	68	1050	2	1	5	102	0.01	5	5	30	5	44	
GCC 2550	2	0.1	0.82	1	120	0.2	1	3.33	0.2	13	37	25	2.24	5	140	0.02	5	0.28	565	2	0.01	48	1010	1	1	4	106	0.01	5	5	22	5	54	
GCC 2600	2	0.1	1.47	2	180	0.2	1	2	0.2	23	50	28	2.82	5	120	0.03	10	0.43	880	1	0.01	56	1010	4	1	6	76	0.03	5	5	43	5	54	
GCC 2650	2	0.1	1.78	84	230	0.2	1	1.53	0.2	22	74	31	3.38	5	250	0.03	5	0.61	670	1	0.01	81	780	2	1	9	71	0.01	5	5	50	5	62	
GCC 2700	2	0.1	1.93	6	360	0.2	1	0.9	0.5	27	79	21	3.99	5	120	0.03	5	0.56	3550	1	0.01	75	760	6	1	8	49	0.01	5	5	58	5	102	
GCC 2750	2	0.8	1.85	10	280	0.2	1	0.12	0.2	3	33	28	2.33	5	600	0.12	10	0.28	110	8	0.02	16	900	12	2	0	65	0	5	5	71	5	60	
GCC 2800	2	0.1	1.31	64	140	0.5	1	0.05	0.2	8	11	28	3.19	5	20	0.12	30	0.11	365	1	0.01	18	540	20	1	2	20	0.01	5	5	32	5	122	
GCC 2850	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
GCC 2900	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
GCC 2950	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
GCC 3000	2	0.1	1.51	80	120	0.5	1	0.08	0.2	5	18	13	2.58	5	60	0.12	20	0.14	165	3	0.01	15	810	20	2	1	32	0.01	5	5	43	5	92	
GCC 3050	2	0.1	1.27	18	130	0.2	1	0.18	0.2	6	22	10	2.05	5	50	0.14	20	0.33	220	1	0.01	15	440	18	1	2	34	0.04	5	5	36	5	80	
GCC 3100	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
GCC 3150	2	0.1	0.99	14	120	0.2	1	0.12	0.2	1																								

German Creek Property
Soil Sample Description Sheet

asamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Comments
GCD 0500	2	0.1	1.58	1	450	0.2	1	0.1	0.2	8	28	18	2.15	5	10	0.05	10	0.33	325	0	0	17	240	10	1	3	18	0.04	5	5	41	5	48	
GCD 0550	2	0.1	2.44	8	280	0.2	1	0.13	0.2	8	34	18	3.04	5	40	0.05	10	0.46	275	0	0	21	230	10	2	3	17	0.07	5	5	64	5	58	
GCD 0600	2	0.1	1.87	1	240	0.2	1	0.13	0.2	8	24	10	2.77	5	10	0.05	10	0.26	355	0	0	13	330	10	1	2	15	0.07	5	5	82	5	82	
GCD 0650	2	0.1	1.79	2	290	0.2	1	0.12	0.2	7	25	11	2.49	5	10	0.05	10	0.37	395	0	0	20	210	8	1	2	15	0.05	5	5	51	5	66	
GCD 0700	2	0.1	1.79	4	250	0.2	1	0.08	0.2	7	28	18	2.91	5	10	0.05	10	0.37	275	0	0	21	440	8	2	3	16	0.04	5	5	52	5	62	
GCD 0750	2	0.1	1.38	1	160	0.2	1	0.08	0.2	6	22	10	2.9	5	10	0.03	5	0.25	215	0	0	12	360	10	1	1	11	0.04	5	5	50	5	58	
GCD 0800	2	0.1	1.72	8	220	0.2	1	0.07	0.2	7	27	13	3.03	5	10	0.04	5	0.31	275	0	0	18	350	8	2	1	10	0.03	5	5	55	5	48	
GCD 0850	2	0.1	1.51	1	350	0.2	1	0.1	0.2	17	25	11	2.52	5	20	0.04	10	0.26	1085	0	0	15	320	8	2	2	14	0.03	5	5	50	5	54	
GCD 0900	2	0.2	1.91	4	310	0.2	1	0.14	0.2	16	28	10	2.88	5	10	0.04	10	0.31	675	0	0	15	410	10	1	2	18	0.05	5	5	59	5	64	
GCD 0950	2	0.1	1.85	8	310	0.2	1	0.2	0.2	14	45	17	3.41	5	20	0.04	10	0.38	1910	0	0	25	660	10	1	3	34	0.05	5	5	73	5	85	
GCD 1000	2	0.1	0.82	4	70	0.2	1	0.07	0.2	3	12	8	1.54	5	10	0.05	10	0.14	120	0	0	7	220	8	1	1	11	0.04	5	5	36	5	32	
GCD 1050	2	0.1	1.98	8	170	0.2	1	0.13	0.2	4	26	10	2.47	5	30	0.04	10	0.26	130	0	0	9	200	12	1	3	14	0.07	5	5	57	5	34	
GCD 1100	2	0.1	1.82	12	110	0.2	1	0.07	0.2	6	27	11	2.95	5	30	0.06	5	0.35	195	4	0	14	360	8	2	3	12	0.04	5	5	55	5	50	
GCD 1150	2	0.1	0.96	12	90	0.2	1	0.08	0.2	4	17	14	1.99	5	20	0.06	10	0.11	150	1	0	10	380	12	1	0	17	0.03	5	5	58	5	46	
GCD 1200	2	0.2	2.26	8	160	0.2	1	0.09	0.2	5	28	11	3.07	5	40	0.03	10	0.21	170	0	0	9	430	14	1	2	11	0.04	5	5	74	5	52	
GCD 1250	2	0.1	1.78	2	120	0.2	1	0.1	0.2	4	27	10	2.91	5	20	0.05	10	0.27	150	0	0	9	330	12	1	2	12	0.06	5	5	61	5	36	
GCD 1300	2	0.1	1.98	4	110	0.2	1	0.1	0.2	4	23	11	2.38	5	20	0.08	10	0.23	130	0	0	11	230	12	1	2	16	0.06	5	5	48	5	42	
GCD 1350	2	0.1	0.97	2	70	0.2	1	0.03	0.2	1	10	15	2.07	5	20	0.09	10	0.08	50	0	0	5	280	12	2	1	11	0.01	5	5	26	5	32	
GCD 1400	2	0.1	1.16	2	110	0.2	1	0.04	0.2	3	12	13	2.18	5	10	0.06	10	0.12	95	0	0	7	240	14	1	1	10	0.01	5	5	28	5	45	
GCD 1450	2	0.1	1.17	8	90	0.2	1	0.05	0.2	3	15	9	2.23	5	5	0.03	5	0.16	130	0	0	6	210	10	1	1	8	0.03	5	5	40	5	28	
GCD 1500	2	0.1	1.01	18	160	0.2	1	0.06	0.2	2	12	8	1.69	5	20	0.03	5	0.18	65	0	0	6	210	10	1	0	11	0.01	5	5	29	5	20	
GCD 1550	2	0.1	1.07	10	310	0.2	1	0.1	0.2	4	11	11	2.13	5	10	0.05	10	0.12	415	0	0	7	500	12	2	1	30	0.02	5	5	42	5	38	
GCD 1600	2	0.2	1.49	24	170	0.2	1	0.09	0.2	7	19	14	2.46	5	50	0.04	5	0.2	710	0	0	11	520	16	1	1	19	0.03	5	5	49	5	82	
GCD 1650	2	0.1	1.02	20	200	0.2	1	0.09	0.2	7	19	14	2.46	5	50	0.04	5	0.2	710	0	0	11	520	16	1	1	19	0.03	5	5	49	5	82	
GCD 1700	2	0.1	1.99	30	510	0.2	1	0.08	0.2	6	25	21	2.81	5	30	0.06	10	0.08	250	0	0	8	520	18	2	0	20	0.03	5	5	60	5	50	
GCD 1750	2	0.1	2.97	118	200	0.5	1	0.13	0.2	9	39	17	3.83	5	130	0.06	10	0.4	405	0	0	12	830	42	6	2	68	0.04	5	5	72	5	82	
GCD 1800	2	0.1	2.87	22	300	0.2	1	0.2	0.2	10	40	25	3.71	5	50	0.07	10	0.5	440	0	0	19	560	144	2	4	17	0.09	5	5	85	5	76	
GCD 1850	2	0.1	1.22	10	180	0.2	1	0.1	0.2	7	18	11	2.67	5	20	0.04	10	0.13	480	0	0	8	370	20	1	1	16	0.06	5	5	67	5	48	
GCD 1900	2	0.1	2.18	14	240	0.2	1	0.12	0.2	9	30	16	3.15	5	30	0.04	10	0.39	720	0	0	18	390	14	1	3	16	0.06	5	5	68	5	60	
GCD 1950	2	0.1	1.13	42	250	0.2	1	0.11	0.2	3	15	14	1.58	5	60	0.06	10	0.14	135	0	0	7	510	38	2	0	23	0.02	5	5	39	5	32	
GCE 0000	2	0.1	1.89	2	220	0.2	1	0.25	0.2	5	28	18	2.1	5	60	0.04	10	0.33	125	0	0.01	14	440	8	1	3	22	0.06	5	5	45	5	45	
GCE 0100	2	0.1	1.72	2	240	0.2	1	0.34	0.2	8	28	20	2.22	5	20	0.04	20	0.38	135	0	0.01	14	420	8	1	4	28	0.08	5	5	47	5	46	
GCE 0200	2	0.1	1.49	8	210	0.2	1	0.27	0.2	7	26	18	2.14	5	10	0.04	20	0.34	185	0	0.01	15	340	8	1	4	22	0.07	5	5	42	5	44	
GCE 0300	2	0.1	1.74	2	230	0.2	1	0.27	0.2	6	26	18	2.25	5	60	0.05	10	0.38	175	0	0.01	14	340	8	1	4	24	0.07	5	5	47	5	42	
GCE 0400	2	0.1	1.85	8	140	0.2	1	0.2	0.2	5	28	14	2.32	5	10	0.05	10	0.41	125	0	0.01	14	320	8	1	3	18	0.07	5	5	50	5	48	
GCE 0500	2	0.1	1.86	6	210	0.2	1	0.28	0.2	6	29	20	2.29	5	30	0.05	10	0.43	150	0	0.01	15	430	8	1	4	23	0.08	5	5	50	5	48	
GCE 0600	2	0.1	2	4	150	0.2	1	0.19	0.2	6	30	23	2.4	5	10	0.04	10	0.39	130	0	0	15	290	8	1	4	17	0.07	5	5	49	5	46	
GCE 0700	2	0.1	1.72	8	250	0.2	1	0.31	0.2	6	30	23	2.4	5	10	0.05	10	0.44	195	0	0.01	17	410	8	1	5	25	0.08	5	5	48	5	60	
GCE 0800	2	0.1	1.99	6	280	0.2	1	0.3	0.2	6	30	20	2.53	5	30	0.05	10	0.4	160	0	0.01	18	440	10	1	4	26	0.07	5	5	50	5	60	
GCE 0900	2	0.1	2.12	12	380	0.5	1	0.36	0.2	9	35	25	2.62	5	50	0.05	10	0.46	395	1	0.01	23	450	10	1	5	30	0.07	5	5	54	5	68	
GCE 1000	2	0.1	1.48	40	380	0.2	1	0.31	0.2	29	28	16	4.06	5	70	0.04	10	0.37	1380	0	0.01	18	630	8	1	4	26	0.05	5	5	54	5	60	
GCE 1050	2	0.1	1.83	6	600	0.2	1	0.26	0.2	9	26	14	2.22	5	40	0.1	10	0.35	580	0	0.01	18	400	8	2	3	31	0.04	5	5	44	5	68	
GCE 1100	2	0.1	1.83	8	150	0.2	1	0.13	0.2	4	25	13	2.16	5	10	0.06	10	0.34	170	1	0.01	12	200	8	1	3	19	0.05	5	5	48	5	42	
GCE 1150	2	0.1	3.03	8	530	1	1	0.19	0.2	6	38	83	3.18	5	80	0.12	20	0.32	185	1	0.01	26	460	18	2	6	37	0.03	5	5	58	5	60	
GCE 1200	2	0.1	2.06	4	320	0.5	1	0.11	0.2	8	25	27	2.42	5	30	0.1	10	0.26	235	0	0.01	16	320	10	1	3	22	0.03	5	5	47	5	46	
GCE 1250	2	0.1	1.99	2	280	0.5	1	0.09	0.2	7	24	26	2.59	5	40	0.1	10	0.25	280	1	0.01	15	420	12	1	2	23	0.02	5	5	47	5	48	
GCE 1300	2	0.1	2.08	8	400	1	1	0.13	0.2	5	23	93	2.48	5	120	0.13	10	0.21	125	1	0.01	20	670	22	1	3	30	0.01	5	5	36	5	38	
GCE 1350	2																																	

German Creek Property
Soil Sample Description Sheet

assamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Si	Ti	Tl	U	V	W	Zn	Comments
GCE 2250	2	0.1	2.18	26	280	0.2	1	0.14	0.2	7	32	23	2.78	5	240	0.05	10	0.41	455	1	0.01	16	510	20	2	4	23	0.05	5	5	61	5	64	
GCE 2300	2	0.2	2.55	40	800	1	1	0.16	0.5	11	35	86	3.02	5	310	0.06	30	0.3	745	1	0.01	16	510	20	2	4	23	0.05	5	5	61	5	64	
GCE 2350	2	0.1	2.12	38	350	0.2	1	0.16	0.2	7	32	21	3.06	5	90	0.06	10	0.41	325	2	0.01	17	430	16	2	3	24	0.05	5	5	58	5	58	
GCE 2400	2	0.2	1.99	20	420	0.5	1	0.2	0.2	8	27	36	2.56	5	100	0.06	10	0.3	300	1	0.01	19	800	20	2	2	30	0.03	5	5	56	5	48	
GCE 2450	2	0.2	2.51	22	260	0.2	1	0.11	0.2	12	35	25	3.33	5	80	0.06	10	0.43	765	0	0.01	16	430	18	2	4	20	0.05	5	5	75	5	86	
GCE 2500	2	0.1	1.98	36	240	0.2	1	0.14	0.2	9	30	21	3.07	5	40	0.05	10	0.39	510	2	0	15	390	26	2	3	26	0.05	5	5	68	5	60	
GCE 2550	2	0.1	3.1	28	310	0.5	1	0.13	0.2	11	40	32	3.5	5	110	0.06	10	0.45	470	2	0.01	22	440	26	4	4	22	0.06	5	5	73	5	84	
GCE 2600	2	0.1	2.12	10	220	0.2	1	0.17	0.2	6	31	40	2.7	5	70	0.05	10	0.46	215	0	0.01	16	290	12	2	3	18	0.07	5	5	59	5	56	
GCE 2650	2	0.1	2.32	16	230	0.2	1	0.13	0.2	8	33	20	2.88	5	50	0.05	10	0.45	365	0	0.01	16	290	14	2	4	18	0.06	5	5	64	5	58	
GCE 2700	2	0.1	2.63	18	270	0.2	1	0.14	0.2	10	40	18	3.27	5	50	0.06	10	0.45	340	0	0.01	17	290	14	2	4	18	0.09	5	5	77	5	74	
GCE 2750	2	0.1	3.1	8	250	0.5	1	0.13	0.2	12	39	18	3.26	5	80	0.06	10	0.47	485	0	0	20	310	14	1	4	17	0.09	5	5	79	5	70	
GCE 2800	2	0.1	2.74	10	170	0.2	1	0.14	0.2	8	36	14	3.11	5	50	0.07	10	0.41	285	0	0	16	250	12	1	4	17	0.09	5	5	77	5	88	
GCE 2850	2	0.1	2.11	26	230	0.2	1	0.1	0.2	7	28	20	2.78	5	60	0.06	10	0.28	455	1	0.01	13	280	18	2	3	17	0.06	5	5	70	5	54	
GCE 2900	2	0.1	2.02	16	240	0.2	1	0.11	0.2	8	27	16	2.69	5	50	0.07	10	0.25	480	1	0.01	11	360	12	1	3	20	0.05	5	5	66	5	64	
GCE 2950	2	0.1	1.05	10	430	0.2	1	0.11	0.5	13	16	27	2.47	5	50	0.06	5	0.08	2130	2	0.01	14	520	18	2	1	26	0.02	5	5	48	5	58	
NS																																		
GCE 3050	2	0.1	2.13	8	180	0.2	1	0.07	0.2	8	27	20	3.19	5	40	0.04	5	0.33	425	0	0	17	320	10	2	3	12	0.04	5	5	55	5	64	
GCE 3100	2	0.1	1.96	14	120	0.2	1	0.08	0.2	9	29	19	4.24	5	40	0.06	5	0.36	450	0	0	18	550	14	1	3	10	0.05	5	5	62	5	72	
GCE 3150	2	0.1	2.09	18	180	0.2	1	0.09	0.2	12	28	27	3.16	5	90	0.06	10	0.3	1300	1	0	22	430	10	2	3	12	0.05	5	5	61	5	68	
GCE 3200	2	0.1	2.38	24	150	0.2	1	0.11	0.2	8	33	28	3.35	5	140	0.06	10	0.37	555	1	0.01	21	640	16	12	2	15	0.04	5	5	62	5	66	
GCE 3250	2	0.1	1.3	24	540	0.2	1	0.06	0.5	16	23	51	3.67	5	140	0.05	10	0.13	7820	1	0.01	21	640	34	16	3	21	0.05	5	5	67	5	102	
GCE 3300	2	0.1	1.66	120	430	0.2	1	0.06	0.5	14	31	83	4.04	5	330	0.07	10	0.2	2820	1	0	32	550	42	48	3	42	0.04	5	5	71	5	128	
GCE 3350	2	0.1	1.08	102	400	0.2	1	0.05	0.2	20	18	98	5.1	5	290	0.13	5	0.09	4050	8	0.01	37	700	42	24	4	53	0.01	5	5	49	5	166	
GCE 3400	2	0.4	2.18	64	780	0.5	1	0.24	0.2	17	30	73	3.18	5	1020	0.13	10	0.34	5100	8	0.01	34	1050	82	18	5	82	0.01	5	5	53	5	86	
GCE 3450	2	1.4	0.82	370	880	0.2	1	0.04	0.2	3	22	35	3.06	5	1650	0.18	30	0.08	185	12	0.01	10	730	200	2	1	130	0	5	5	81	5	136	
GCE 3500	5	0.2	0.98	220	440	0.2	1	0.04	0.2	3	20	26	2.23	5	1840	0.1	20	0.1	180	6	0.01	8	580	84	1	0	56	0.01	5	5	57	5	72	
GCE 3550	2	1.4	1.47	134	1090	0.2	1	0.05	1	12	26	81	4.04	5	790	0.18	30	0.14	1440	11	0.01	30	1360	52	6	1	83	0.01	5	5	67	5	198	
GCE 3600	2	0.4	1.28	16	390	0.2	1	0.13	0.2	4	22	13	1.47	5	560	0.06	10	0.3	110	2	0.01	15	400	20	1	1	25	0.04	5	5	36	5	58	
NS																																		
GCE 3700	2	0.1	2.19	14	230	0.5	1	0.28	0.5	19	94	38	4.63	5	120	0.09	10	0.71	725	1	0.01	55	610	12	1	8	33	0.02	5	5	69	5	89	
GCE 3750	2	0.1	1.78	20	200	0.2	1	0.33	0.2	12	90	31	3.23	5	60	0.05	10	0.63	550	1	0.01	44	520	6	1	4	26	0.04	5	5	89	5	89	
GCE 3800	2	0.2	2.51	10	280	0.5	1	1.04	1	12	79	46	3.34	5	70	0.04	30	0.54	430	1	0.01	45	590	10	1	6	62	0.04	5	5	119	5	80	
GCE 3850	2	0.1	1.86	20	140	0.2	1	0.6	0.2	11	44	15	3.28	5	40	0.06	10	0.46	430	1	0.01	25	340	10	1	4	39	0.05	5	5	74	5	68	
GCE 3900	2	0.1	2.09	6	210	0.2	1	0.22	0.2	9	34	12	2.8	5	10	0.11	10	0.46	430	0	0.01	17	390	8	2	3	18	0.03	5	5	52	5	58	
GCE 3950	2	0.1	1.85	4	220	0.2	1	0.38	0.2	8	31	12	2.47	5	30	0.06	10	0.43	640	1	0.01	16	270	10	1	3	28	0.04	5	5	54	5	64	
GCE 4000	2	0.1	1.75	8	260	0.2	1	0.18	0.2	5	28	9	2.17	5	30	0.07	10	0.33	230	0	0.01	12	400	12	1	3	20	0.05	5	5	54	5	44	
GCE 4050	2	0.1	2.19	12	270	0.2	1	0.16	0.2	7	39	13	2.67	5	40	0.08	20	0.43	350	0	0.01	19	310	12	2	3	20	0.05	5	5	59	5	58	
GCE 4100	2	0.1	1.91	10	210	0.5	1	0.12	0.2	7	29	20	2.45	5	40	0.09	20	0.27	385	1	0.01	14	550	18	2	3	17	0.03	5	5	50	5	56	
GCE 4150	2	0.1	1.85	18	170	0.2	1	0.1	0.2	5	24	12	2.97	5	10	0.09	30	0.28	230	3	0.01	11	460	24	2	3	22	0.03	5	5	49	5	80	
GCE 4200	2	0.1	1.38	18	100	0.2	1	0.08	0.2	3	18	10	2.02	5	20	0.09	30	0.19	160	3	0.01	8	480	14	1	1	17	0.02	5	5	50	5	46	
GCE 4250	2	0.1	1.34	12	80	0.2	1	0.09	0.2	2	18	7	1.83	5	40	0.07	10	0.18	80	0	0	8	270	16	1	1	17	0.03	5	5	36	5	30	
GCE 4300	5	0.1	1.23	12	180	0.5	1	0.23	0.2	4	18	13	1.98	5	20	0.1	20	0.35	310	1	0.01	12	480	22	2	3	25	0.05	5	5	41	5	86	
GCE 4350	2	0.1	1.55	8	110	0.5	1	0.08	0.2	4	18	13	1.98	5	20	0.1	20	0.35	310	1	0.01	12	480	22	2	3	25	0.05	5	5	41	5	86	
GCE 4400	2	0.1	1.24	14	90	0.2	1	0.07	0.2	2	16	8	2.01	5	60	0.05	10	0.19	70	1	0.01	11	450	20	1	0	13	0.01	5	5	36	5	42	
GCF 0000	2	0.1	1.57	4	320	0.2	1	0.43	0.2	7	28	22	2.45	5	40	0.04	10	0.48	225	0	0	20	830	10	1	4	31	0.06	5	5	48	5	56	
GCF 0050	2	0.1	1.45	2	360	0.2	1	0.51	0.2	8	27	23	2.26	5	50	0.04	10	0.47	410	0	0.01	20	860	8	1	4	43	0.05	5	5	41	5	56	
GCF 0100	2	0.1	1.21	1	300	0.2	1	0.35	0.2	5	23	16	1.8	5	40	0.02	10	0.35	105	0	0	14	700	6	1	3	26	0.02	5	5	32	5	36	
GCF 0150	2	0.1	1.18	2	290	0.2	1	0.34	0.2	7	22	19	2.24	5	40	0.02	10	0.38	260	0	0	18	650	6	2	3	26	0.02	5	5	35	5	46	
GCF 0200																																		

German Creek Property
Soil Sample Description Sheet

ssamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Comments
GCF 1050	2	0.2	1.91	24	360	0.2	1	0.2	0.2	13	40	23	2.81	5	80	0.04	10	0.46	600	0	0	24	900	10	2	3	22	0.03	5	5	50	5	72	
GCF 1100	2	0.1	1.67	24	270	0.2	1	0.28	0.2	17	37	22	2.46	5	60	0.03	10	0.5	905	0	0	22	750	8	2	3	23	0.03	5	5	45	5	80	
GCF 1150	2	0.1	1.39	10	200	0.2	1	0.15	0.2	10	26	13	1.99	5	80	0.03	10	0.36	510	0	0	16	520	6	2	3	15	0.03	5	5	36	5	54	
GCF 1200	2	0.1	1.47	6	330	0.2	1	0.31	0.2	7	26	25	2.21	5	50	0.05	10	0.45	225	0	0	21	670	8	1	4	30	0.05	5	5	39	5	76	
GCF 1250	2	0.1	1.73	14	380	0.2	1	0.21	0.2	10	29	27	2.82	5	80	0.04	10	0.4	550	0	0	20	840	12	1	3	28	0.03	5	5	44	5	68	
GCF 1300	2	0.1	1.43	14	320	0.2	1	0.18	0.5	5	23	26	2.31	5	50	0.04	10	0.31	225	0	0	18	560	10	1	1	29	0.01	5	5	37	5	54	
GCF 1350	2	0.1	1.22	8	170	0.2	1	0.12	0.2	5	21	19	2.15	5	20	0.04	5	0.3	210	0	0	15	340	10	1	2	18	0.03	5	5	40	5	54	
GCF 1400	2	0.1	1.6	10	180	0.2	1	0.13	0.2	6	28	24	2.47	5	50	0.04	10	0.42	220	0	0	19	380	8	1	3	16	0.04	5	5	44	5	62	
GCF 1450	2	0.1	1.83	18	290	0.5	1	0.09	0.2	5	24	25	2.57	5	30	0.06	5	0.29	300	1	0	16	420	14	2	3	22	0.03	5	5	47	5	62	
GCF 1500	2	0.1	1.52	18	220	0.2	1	0.07	0.2	6	25	21	2.7	5	30	0.04	5	0.3	470	1	0	16	420	14	4	2	19	0.03	5	5	46	5	52	
GCF 1550	2	0.1	1.73	10	210	0.2	1	0.06	0.2	6	18	14	2.1	5	30	0.03	5	0.18	420	0	0	10	310	10	1	3	16	0.03	5	5	45	5	52	
GCF 1600	2	0.1	1.03	2	240	0.2	1	0.04	0.2	4	14	14	1.95	5	30	0.02	5	0.14	310	0	0	9	230	12	1	1	13	0.02	5	5	37	5	40	
GCF 1700	2	0.2	1.69	10	180	0.2	1	0.07	0.2	11	43	38	3.34	5	40	0.04	5	0.3	825	1	0	32	450	10	1	4	15	0.01	5	5	44	5	68	
GCF 1750	2	0.1	1.83	6	160	0.2	1	0.1	0.2	8	22	15	2.52	5	30	0.03	5	0.3	205	1	0	13	250	10	1	2	11	0.04	5	5	51	5	44	
GCF 1800	2	0.2	2.04	14	180	0.2	1	0.1	0.2	7	27	19	3.18	5	50	0.04	5	0.31	295	0	0	15	260	12	2	3	13	0.05	5	5	63	5	58	
GCF 1850	2	0.2	1.31	12	210	0.2	1	0.11	0.2	5	20	12	2.63	5	10	0.04	5	0.2	365	0	0	10	220	8	1	1	14	0.05	5	5	61	5	42	
GCF 1900	2	0.2	2.06	14	330	0.2	1	0.13	0.2	10	29	18	3.11	5	40	0.05	5	0.35	1390	0	0	20	270	10	1	3	14	0.05	5	5	58	5	62	
GCG 0000	2	0.1	1.97	8	230	0.2	1	0.1	0.2	9	29	15	2.8	5	10	0.02	5	0.4	1535	1	0	24	230	12	1	3	12	0.06	5	5	68	5	72	
GCG 0100	2	0.1	2.11	8	210	0.2	1	0.13	0.2	7	31	14	2.79	5	5	0.03	10	0.34	400	0	0	18	160	10	1	3	11	0.04	5	5	52	5	50	
GCG 0200	2	0.1	1.89	4	180	0.2	1	0.13	0.2	11	39	22	3.22	5	10	0.04	10	0.44	245	0	0	18	210	10	1	3	13	0.05	5	5	53	5	46	
GCG 0300	2	0.1	1.27	8	240	0.2	1	0.21	0.2	5	23	22	1.99	5	50	0.02	10	0.33	185	0	0	13	250	8	1	3	10	0.05	5	5	46	5	60	
GCG 0400	2	0.1	1.45	8	190	0.2	1	0.19	0.2	5	23	18	1.95	5	40	0.02	10	0.32	145	0	0	12	380	8	1	3	17	0.04	5	5	37	5	46	
GCG 0500	2	0.1	1.52	6	310	0.2	1	0.27	0.2	6	24	16	1.97	5	70	0.03	10	0.33	175	0	0	14	530	8	1	2	27	0.03	5	5	36	5	50	
GCG 0600	2	0.2	1.84	12	440	0.2	1	0.24	0.2	7	26	19	2.34	5	50	0.05	10	0.3	355	0	0	16	520	12	1	3	31	0.04	5	5	47	5	52	
GCG 0700	2	0.2	1.87	20	250	0.2	1	0.19	0.2	5	26	14	2.41	5	40	0.04	10	0.38	215	0	0	14	390	8	1	3	20	0.05	5	5	48	5	50	
GCG 0800	2	0.1	1.11	28	300	0.2	1	0.28	0.2	9	22	21	2.09	5	90	0.04	10	0.32	655	0	0	17	590	10	1	3	30	0.05	5	5	40	5	50	
GCG 0900	2	0.1	1.36	10	270	0.2	1	0.28	0.2	7	23	20	1.97	5	70	0.03	10	0.36	275	0	0	14	550	8	1	3	24	0.05	5	5	36	5	48	
GCG 1000	2	0.1	1.21	8	220	0.2	1	0.21	0.2	4	27	18	1.69	5	50	0.03	10	0.3	100	0	0	13	570	8	1	3	20	0.02	5	5	31	5	38	
GCG 1050	2	0.1	1.28	30	200	0.2	1	0.23	0.2	7	21	16	2.14	5	70	0.03	5	0.35	295	0	0	14	630	8	1	2	22	0.03	5	5	38	5	46	
GCG 1100	2	0.1	1.24	10	240	0.2	1	0.16	0.2	4	20	12	1.98	5	10	0.03	5	0.33	190	0	0	13	350	6	1	1	17	0.04	5	5	39	5	48	
GCG 1150	2	0.1	1.41	12	270	0.2	1	0.14	0.2	5	23	18	2.2	5	40	0.03	10	0.3	280	0	0	14	280	8	1	3	19	0.04	5	5	48	5	40	
GCG 1200	2	0.1	1.36	12	200	0.2	1	0.13	0.2	5	23	15	2.11	5	40	0.03	10	0.41	355	0	0	16	300	8	1	3	16	0.05	5	5	58	5	52	
GCG 1250	2	0.1	1.71	16	250	0.2	1	0.14	0.2	7	27	20	2.69	5	40	0.04	10	0.39	410	0	0	14	250	8	1	2	16	0.04	5	5	44	5	46	
GCG 1300	2	0.1	1.09	8	180	0.2	1	0.12	0.2	5	21	21	1.99	5	40	0.01	5	0.37	200	0	0	17	380	10	1	3	16	0.04	5	5	58	5	54	
GCG 1400	2	0.1	0.99	10	210	0.2	1	0.16	0.2	6	21	19	2	5	40	0.03	5	0.34	325	0	0	14	230	6	1	2	14	0.02	5	5	32	5	46	PS
GCG 1450	2	0.2	1.33	8	380	0.2	1	0.18	0.2	7	19	40	2.03	5	40	0.03	10	0.23	840	0	0	15	390	6	1	2	16	0.03	5	5	33	5	42	PS
GCG 1500	2	0.2	2.35	12	660	0.5	1	0.26	0.2	10	35	50	3.35	5	80	0.07	20	0.46	680	1	0	19	680	12	1	1	24	0.01	5	5	33	5	42	PS
GCG 1550	2	0.2	2.37	14	300	0.5	1	0.13	0.2	10	37	35	3.75	5	50	0.05	10	0.36	905	0	0	22	500	16	2	4	20	0.05	5	5	60	5	78	PS
GCG 1600	2	0.1	1.77	10	200	0.2	1	0.12	0.2	7	29	22	3.03	5	40	0.05	10	0.4	550	0	0	17	540	8	1	3	16	0.04	5	5	52	5	62	
GCG 1650	2	0.1	1.57	8	240	0.2	1	0.06	0.2	13	19	30	2.78	5	50	0.03	10	0.2	2040	0	0	16	620	14	1	1	13	0.02	5	5	43	5	56	
GCG 1700	2	0.1	1.75	16	180	0.2	1	0.05	0.2	5	20	13	2.48	5	5	0.01	5	0.29	185	0	0	23	480	10	1	3	13	0.03	5	5	44	5	66	
GCG 1750	2	0.1	1.46	8	180	0.2	1	0.09	0.2	6	32	18	3.84	5	20	0.03	5	0.34	210	0	0	14	230	8	1	1	8	0.02	5	5	45	5	40	
GCG 1800	2	0.1	1.67	10	140	0.2	1	0.33	0.2	9	48	24	3.72	5	10	0.04	10	0.52	360	0	0	30	440	6	2	3	29	0.04	5	5	67	5	52	PS
GCG 1850	2	0.1	0.93	10	130	0.2	1	0.13	0.2	4	22	12	1.94	5	10	0.04	10	0.16	130	0	0	9	640	10	1	0	17	0	5	5	50	5	26	
GCG 1900	2	0.1	0.85	10	90	0.2	1	0.07	0.2	10	25	26	3.83	5	40	0.04	5	0.13	600	1	0	26	1240	8	1	0	17	0	5	5	42	5	50	PS
GCG 2000	2	0.1	0.62	10	60	0.2	1	0.15	0.2	3	15	15	1.5	5	60	0.03	5	0.09	130	0	0	7	840	10	1	0	14	0	5	5	30	5	28	
GCG 2050	2	0.1	1.25	18	180	0.2	1	0.15	0.2	8	29	25	2.48	5	330	0.05	5	0.36	550	1	0	16	940	10	1	0	20	0.01	5	5	37	5	58	PS
GCG 2100	2	0.1	1.18																															

German Creek Property
Soil Sample Description Sheet

ssamp	Au_ppb	Ag	Al	As	Ba	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Ti	U	V	W	Zn	Comments
GCG 2800	2	0.1	1.62	12	270	0.2	1	0.13	0.2	7	28	27	2.72	5	50	0.05	10	0.39	380	0	0	20	350	10	1	3	20	0.04	5	5	49	5	56	
GCG 2850	2	0.1	1.57	12	250	0.2	1	0.09	0.2	7	33	24	3.12	5	30	0.05	10	0.38	420	1	0	21	280	8	1	3	16	0.04	5	5	55	5	50	
GCG 2900	2	0.1	0.99	10	230	0.2	1	0.09	0.2	4	15	29	2.34	5	30	0.06	10	0.14	270	1	0	11	480	10	1	1	18	0.03	5	5	44	5	40	
GCG 2950	2	0.1	2.19	38	220	0.2	1	0.1	0.2	7	32	20	3.08	5	80	0.04	5	0.42	345	0	0	17	220	10	1	4	12	0.05	5	5	53	5	54	
GCG 3000	2	0.1	2.08	24	280	0.2	1	0.15	0.2	11	23	11	2.9	5	10	0.03	5	0.19	1255	0	0	11	370	10	1	2	8	0.04	5	5	52	5	68	
GCG 3050	2	0.1	1.85	12	190	0.2	1	0.08	0.2	14	23	11	2.88	5	120	0.05	5	0.43	690	1	0	22	430	8	1	3	15	0.03	5	5	39	5	68	
GCG 3100	2	0.1	1.74	26	140	0.2	1	0.09	0.2	10	29	32	3.2	5	90	0.04	5	0.41	430	0	0	28	310	10	1	3	11	0.04	5	5	43	5	70	
GCG 3150	2	0.1	2.09	66	180	0.2	1	0.09	0.2	8	30	16	3.21	5	20	0.03	5	0.34	525	0	0	16	310	8	1	3	10	0.05	5	5	57	5	78	
GCG 3200	2	0.1	2.36	10	190	0.2	1	0.05	0.2	6	17	41	3.63	5	40	0.04	10	0.12	255	4	0	16	310	8	1	3	10	0.05	5	5	57	5	78	
GCG 3250	2	0.1	1.11	22	120	0.2	1	0.09	0.2	10	24	33	3.62	5	80	0.05	5	0.28	700	2	0	20	550	10	2	3	16	0.04	5	5	57	5	58	PS
GCG 3300	2	0.1	2.02	16	130	0.2	1	0.06	0.2	10	21	42	3.63	5	70	0.05	5	0.17	1515	3	0	19	660	14	1	2	20	0.03	5	5	49	5	50	PS
GCG 3350	2	0.2	1.45	24	190	0.2	1	0.02	0.2	6	13	59	2.42	5	230	0.05	5	0.02	715	4	0	19	620	24	2	0	46	0	5	5	38	5	76	PS
GCG 3400	2	0.2	0.44	62	190	0.2	1	0.06	0.2	10	21	42	3.63	5	70	0.05	5	0.17	1515	3	0	19	660	14	1	2	20	0.03	5	5	49	5	50	PS
GCG 3450	2	1.2	1.02	84	430	0.2	1	0.06	0.2	8	20	40	2.57	5	1220	0.07	5	0.2	830	0	0	20	940	28	1	3	99	0.01	5	5	40	5	68	
GCG 3500	2	1.2	0.8	174	720	0.2	1	0.05	0.2	3	22	34	2.5	5	2730	0.08	20	0.15	75	8	0	17	860	12	2	1	81	0.01	5	5	58	5	90	CREEK AT 3505 NO SILT
GCG 3550	2	0.1	1.76	34	130	0.2	1	0.08	0.2	5	25	22	2.78	5	430	0.04	5	0.13	95	0	0	28	920	14	4	3	81	0.01	5	5	58	5	80	
GCG 3600	2	0.2	1.84	136	240	0.2	1	0.07	0.2	7	27	25	3.08	5	370	0.05	5	0.28	215	1	0	21	410	8	1	3	13	0.03	5	5	40	5	46	
GCG 3650	2	0.1	1.25	208	180	0.2	1	0.23	0.2	8	26	19	3.17	5	280	0.05	5	0.35	320	1	0	23	590	10	2	1	31	0.02	5	5	45	5	80	
GCG 3700	2	0.1	1.63	14	240	0.2	1	0.13	0.2	7	32	13	2.5	5	50	0.03	10	0.33	215	0	0	20	430	8	1	3	16	0.02	5	5	43	5	45	
GCG 3750	2	0.1	1.47	18	140	0.2	1	0.15	0.2	9	48	17	2.74	5	50	0.06	10	0.42	410	0	0	23	670	10	1	3	14	0.07	5	5	58	5	62	
GCG 3800	2	0.1	1.88	16	130	0.2	1	0.11	0.2	4	29	11	2.84	5	20	0.05	10	0.37	195	0	0	13	340	10	1	3	14	0.07	5	5	58	5	62	
GCG 3850	2	0.1	1.8	14	110	0.2	1	0.1	0.2	6	25	12	2.79	5	40	0.05	10	0.31	245	0	0	11	400	12	1	3	13	0.04	5	5	52	5	54	
GCG 3900	2	0.1	1.29	28	90	0.2	1	0.06	0.2	3	19	9	1.98	5	40	0.03	10	0.21	90	0	0	9	450	10	1	0	12	0.01	5	5	34	5	26	
GCG 3950	2	0.1	1.62	44	80	0.2	1	0.1	0.2	5	22	12	2.88	5	30	0.04	10	0.24	125	0	0	9	350	14	1	1	9	0.01	5	5	32	5	40	
GCG 4000	2	0.1	1.56	30	150	0.2	1	0.08	0.2	3	19	8	2.11	5	50	0.04	10	0.32	225	0	0	12	510	14	1	2	11	0.01	5	5	39	5	52	
GCG 4050	2	0.1	1.37	22	150	0.2	1	0.1	0.2	4	18	10	2.86	5	20	0.05	10	0.18	600	0	0	9	430	18	1	1	13	0.03	5	5	58	5	52	
GCG 4100	2	0.1	2	14	90	0.5	1	0.06	0.2	8	15	7	2.4	5	30	0.07	10	0.18	1155	0	0	6	750	28	1	1	14	0.01	5	5	28	5	60	
GCG 4150	2	0.2	1.55	20	340	0.2	1	0.24	0.2	6	21	25	2.32	5	50	0.05	10	0.27	190	1	0	16	510	12	1	1	30	0.02	5	5	38	5	50	
GCG 4200	2	0.2	1.69	12	310	0.2	1	0.21	0.2	6	25	22	2.34	5	60	0.05	10	0.36	220	0	0	17	670	10	1	3	23	0.03	5	5	40	5	52	
GCG 4250	2	0.2	1.54	8	260	0.2	1	0.21	0.2	6	23	18	2.16	5	50	0.05	10	0.36	170	0	0	15	520	10	1	3	23	0.03	5	5	40	5	52	
GCH 0000	2	0.2	1.57	6	220	0.2	1	0.17	0.2	5	24	12	2.35	5	10	0.04	5	0.39	170	0	0	14	210	10	1	2	21	0.04	5	5	47	5	44	
GCH 0050	2	0.2	1.3	8	230	0.2	1	0.13	0.2	5	20	12	2.21	5	30	0.04	5	0.3	205	0	0	12	270	10	1	1	17	0.03	5	5	45	5	42	
GCH 0100	2	0.2	1.2	12	210	0.2	1	0.1	0.2	4	18	13	2.06	5	30	0.03	5	0.28	140	0	0	11	210	10	1	1	15	0.02	5	5	41	5	38	
GCH 0150	2	0.1	1.13	24	230	0.2	1	0.08	0.2	4	16	13	2.19	5	30	0.03	5	0.24	235	0	0	11	230	10	1	1	14	0.02	5	5	44	5	36	
GCH 0200	2	0.2	1.8	20	170	0.2	1	0.05	0.2	5	22	26	2.67	5	50	0.03	5	0.29	160	0	0	15	310	10	2	2	10	0.02	5	5	45	5	30	
GCH 0250	2	0.2	1.18	10	230	0.2	1	0.09	0.2	4	16	7	1.89	5	30	0.02	5	0.23	240	0	0	8	270	8	1	1	11	0.03	5	5	39	5	46	
GCH 0300	2	0.4	1.98	10	190	0.2	1	0.09	0.2	8	25	15	2.84	5	50	0.03	5	0.33	320	0	0	15	400	8	1	2	10	0.03	5	5	50	5	54	
GCH 0350	2	0.2	1.88	8	240	0.2	1	0.13	0.2	12	25	11	2.84	5	30	0.04	5	0.3	580	0	0	15	460	12	1	2	10	0.03	5	5	58	5	62	
GCH 0400	2	0.1	2.25	12	250	0.2	1	0.11	0.2	13	29	19	2.84	5	40	0.04	5	0.37	1025	0	0	20	430	10	1	3	14	0.06	5	5	60	5	66	
GCH 0450	2	0.2	1.81	6	250	0.2	1	0.08	0.2	9	28	21	2.66	5	40	0.03	5	0.38	940	0	0	20	430	10	1	3	14	0.06	5	5	60	5	66	
GCH 0500	2	0.1	1.34	18	310	0.2	1	0.06	0.2	12	18	43	3.58	5	110	0.04	5	0.15	1540	6	0	19	450	14	1	3	13	0.01	5	5	54	5	52	
GCH 0550	2	0.1	1.26	10	310	0.2	1	0.09	0.2	15	17	28	2.37	5	40	0.04	5	0.17	2180	0	0	14	650	10	1	1	14	0.02	5	5	41	5	36	
GCH 0600	2	0.1	1.44	22	150	0.2	1	0.06	0.2	6	20	22	2.59	5	30	0.03	5	0.23	275	0	0	16	390	10	2	2	10	0.02	5	5	43	5	58	
GCH 0650	2	0.1	1.19	22	260	0.2	1	0.13	0.2	6	17	20	2.46	5	20	0.06	10	0.19	445	0	0	14	590	8	1	2	18	0.03	5	5	39	5	50	
GCH 0700	2	0.1	1.14	14	190	0.2	1	0.15	0.2	3	14	20	1.86	5	40	0.04	5	0.14	180	0	0	14	590	8	1	2	18	0.03	5	5	39	5	50	
GCH 0750	2	0.2	1	10	180	0.2	1	0.07	0.2	3	11	12	1.71	5	20	0.04	5	0.1	180	0	0	9	610	10	1	0	20	0	5	5	36	5	32	
GCH 0800	2	0.2	1.16	18	170	0.2	1	0.05	0.2	7	18	20	2.38	5	30	0.04	5	0.18	325	0	0	12	810	10	1	0	15	0.01	5	5	35	5	28	
GCH																																		

German Creek Property
Soil Sample Description Sheet

ssamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn	Comments
GCH 1750	2	0.1	1.55	12	130	0.2	1	0.12	0.2	7	26	31	2.51	5	70	0.04	10	0.36	410	0	0	19	570	14	1	3	12	0.04	5	5	43	5	56	
GCH 1800	2	0.1	1.44	22	170	0.2	1	0.09	0.2	8	23	37	2.37	5	230	0.05	10	0.35	415	0	0	19	420	18	2	3	14	0.03	5	5	39	5	52	
GCH 1850	2	0.1	1.73	22	160	0.2	1	0.08	0.2	4	26	15	2.6	5	30	0.04	10	0.28	255	1	0	11	250	16	2	3	13	0.04	5	5	52	5	40	
GCH 1900	2	0.2	1.32	20	170	0.2	1	0.05	0.2	7	19	22	2.6	5	30	0.05	5	0.12	815	3	0	11	430	16	2	2	12	0.03	5	5	51	5	44	
GCH 1950	2	0.1	0.87	14	110	0.2	1	0.04	0.2	6	18	25	2.15	5	30	0.04	5	0.08	385	2	0	12	630	14	1	0	14	0.01	5	5	49	5	48	
GCH 2050	2	0.1	2.44	6	150	0.2	1	0.11	0.2	9	36	20	3.13	5	40	0.05	10	0.44	285	0	0	20	250	14	1	4	13	0.08	5	5	57	5	56	
GCH 2100	2	0.1	2	14	110	0.2	1	0.12	0.2	10	28	22	2.85	5	20	0.05	10	0.44	365	0	0	23	300	14	1	3	12	0.08	5	5	46	5	60	
GCH 2150	2	0.1	1.31	8	100	0.2	1	0.06	0.2	2	18	12	2.73	5	30	0.02	10	0.16	85	0	0	8	240	14	1	1	11	0.04	5	5	59	5	18	
GCH 2200	2	0.1	0.84	132	140	0.2	1	0.06	0.2	3	12	12	2.32	5	70	0.02	10	0.11	90	0	0	7	210	10	1	1	11	0.04	5	5	61	5	28	
GCH 2250	2	0.2	0.94	10	210	0.2	1	0.03	0.2	1	14	10	1.8	5	10	0.03	20	0.06	60	5	0	5	250	14	2	1	11	0.05	5	5	89	5	28	
GCH 2300	2	0.1	1.95	10	210	0.2	1	0.08	0.2	5	29	15	3.68	5	40	0.05	10	0.34	190	0	0	15	400	10	4	3	13	0.06	5	5	88	5	56	
GCH 2350	2	0.1	1.15	10	300	0.2	1	0.08	0.2	2	19	9	2.71	5	30	0.06	20	0.15	110	3	0	8	390	12	2	1	20	0.04	5	5	77	5	42	
GCH 2400	2	0.1	0.93	6	210	0.2	1	0.06	0.2	1	15	9	1.44	5	40	0.06	30	0.09	80	3	0	7	220	10	1	1	20	0.03	5	5	61	5	42	
GCH 2450	2	1	0.8	10	940	0.2	1	0.02	0.2	1	11	17	0.98	5	930	0.13	60	0.05	55	8	0	7	580	12	4	1	80	0	5	5	31	5	28	
GCH 2500	2	1	1.78	60	500	0.5	1	0.08	0.2	7	28	30	3.88	5	250	0.14	30	0.29	295	6	0.02	23	780	14	2	3	71	0.04	5	5	55	5	88	
GCH 2550	2	1	0.97	38	710	0.2	1	0.04	0.2	3	20	38	4.09	5	80	0.18	40	0.07	155	10	0.03	32	1400	16	2	1	151	0.01	5	5	65	5	122	
GCH 2600	2	3	0.89	20	830	0.2	1	0.05	0.2	3	40	35	3.06	5	330	0.14	10	0.13	110	5	0	11	1010	22	2	2	232	0.02	5	5	71	5	62	
GCH 2650	2	1.8	1.63	30	470	0.2	1	0.1	0.2	7	37	55	2.88	5	890	0.11	10	0.25	235	9	0	31	1030	24	2	3	58	0.03	5	5	115	5	108	
GCH 2700	2	0.8	1.81	26	600	0.2	1	0.12	0.2	7	28	31	4.3	5	150	0.12	30	0.29	370	7	0.03	23	1200	14	2	3	71	0.04	5	5	55	5	118	
GCH 2750	2	0.6	1.44	14	350	0.2	1	0.08	0.2	4	25	17	3.28	5	40	0.08	10	0.28	165	3	0.01	15	620	14	2	3	39	0.03	5	5	82	5	62	
GCH 2800	2	0.1	2.13	5	1130	0.2	1	0.07	0.2	13	37	23	4.32	5	90	0.05	5	0.45	245	0	0.01	51	570	2	2	4	27	0	5	5	42	5	72	LIMONITIC
GCH 2850	2	0.1	0.9	14	110	0.2	1	0.15	0.2	30	42	49	6.87	5	140	0.05	5	0.21	1780	1	0	47	1820	18	1	8	20	0	5	5	48	5	124	
GCH 2900	2	0.1	3.07	30	150	0.5	1	0.26	0.2	53	172	65	6	5	80	0.03	10	1.4	1825	0	0	110	1330	14	1	15	23	0	5	5	74	5	160	
GCH 2950	2	0.1	2.05	8	230	0.2	1	0.19	0.2	15	57	22	4.19	5	20	0.03	5	0.55	530	0	0	49	800	10	1	5	16	0.02	5	5	58	5	84	
GCH 3000	2	0.1	1.63	14	130	0.2	1	0.13	0.2	10	31	21	2.77	5	30	0.05	10	0.47	310	0	0	25	390	10	2	3	14	0.05	5	5	43	5	68	SILICIOUS LIMONITIC
GCH 3100	2	0.1	1.57	16	110	0.2	1	0.11	0.2	3	24	7	2.17	5	110	0.04	10	0.28	105	0	0	13	560	12	1	2	17	0.05	5	5	65	5	52	BIOTITE LIMONITIC
GCH 3150	2	0.1	1.87	20	190	0.2	1	0.14	0.2	6	27	20	2.5	5	270	0.06	10	0.37	225	3	0	14	670	16	2	3	21	0.05	5	5	66	5	32	
GCH 3200	2	0.4	1.76	28	370	0.2	1	0.12	0.2	7	28	24	3.42	5	280	0.07	10	0.38	255	9	0	18	850	18	4	3	34	0.08	5	5	134	5	58	
GCH 3250	2	0.2	1.68	24	220	0.2	1	0.09	0.2	5	32	18	3.57	5	120	0.06	10	0.31	275	9	0	13	500	16	2	3	23	0.07	5	5	149	5	62	
GCH 3300	2	0.2	1.74	22	290	0.2	1	0.13	0.2	6	29	23	2.87	5	510	0.08	10	0.38	225	11	0	17	410	16	2	3	27	0.07	5	5	113	5	52	LIMONITIC
GCI 0000	2	0.4	2.77	32	760	0.5	1	0.54	0.2	11	81	43	3.48	5	420	0.09	20	0.49	940	0	0	40	800	16	2	8	56	0.03	5	5	55	5	84	
GCI 0100	2	0.2	1.89	18	510	0.5	1	0.4	0.2	12	43	28	3.17	5	50	0.09	10	0.47	1045	0	0	30	800	12	1	4	41	0.05	5	5	50	5	92	
GCI 0200	2	0.1	2.04	18	310	0.2	1	0.24	0.2	8	35	18	2.98	5	30	0.08	10	0.45	805	0	0	21	590	8	1	4	26	0.05	5	5	52	5	64	
GCI 0300	2	0.1	1.81	12	320	0.2	1	0.2	0.2	7	26	17	2.47	5	30	0.04	10	0.37	380	0	0	16	320	8	2	3	24	0.04	5	5	47	5	46	
GCI 0400	2	0.1	1.72	14	280	0.2	1	0.18	0.2	6	25	17	2.51	5	10	0.03	10	0.38	235	0	0	17	270	8	1	3	22	0.04	5	5	46	5	46	
GCI 0500	2	0.1	1.73	16	390	0.2	1	0.19	0.2	8	25	25	2.51	5	60	0.04	10	0.33	320	0	0	17	470	10	1	3	24	0.03	5	5	45	5	58	
GCI 0550	2	0.1	2.1	20	330	0.5	1	0.27	0.2	14	33	38	2.84	5	140	0.05	10	0.4	895	0	0	23	640	12	2	5	30	0.05	5	5	52	5	64	
GCI 0600	2	0.1	2.3	18	360	0.2	1	0.22	0.2	8	31	32	2.82	5	100	0.05	10	0.41	420	2	0	21	400	10	1	4	27	0.05	5	5	54	5	60	
GCI 0650	2	0.1	2	22	440	0.2	1	0.19	0.2	8	32	33	3.19	5	80	0.05	10	0.42	470	0	0	22	590	10	1	4	24	0.03	5	5	49	5	74	
GCI 0700	2	0.1	1.86	16	510	0.5	1	0.21	0.2	6	29	46	2.75	5	70	0.03	10	0.37	535	0	0	18	480	8	1	3	28	0.05	5	5	36	5	56	
GCI 0750	2	0.1	1.24	14	350	0.2	1	0.24	0.2	8	25	25	2.24	5	40	0.03	10	0.43	255	0	0	18	550	8	1	3	28	0.05	5	5	39	5	56	
GCI 0800	2	0.2	1.32	12	310	0.2	1	0.29	0.2	7	28	21	2.34	5	60	0.04	10	0.42	275	0	0	19	440	8	2	4	28	0.04	5	5	45	5	54	
GCI 0850	2	0.1	1.67	10	370	0.2	1	0.25	0.2	6	31	29	2.41	5	60	0.04	10	0.42	275	0	0	19	440	8	2	4	28	0.04	5	5	45	5	54	
GCI 0900	2	0.1	1.77	22	310	0.2	1	0.32	0.2	8	51	21	2.86	5	70	0.04	10	0.73	290	0	0	29	420	8	1	4	27	0.1	5	5	56	5	58	
GCI 0950	2	0.1	2.04	16	360	0.2	1	0.35	0.2	9	54	25	2.81	5	80	0.05	10	0.73	270	0	0	30	440	6	1	5	30	0.1	5	5	56	5	58	
GCI 1000	2	0.2	2.13	34	450	0.2	1	0.34	0.2	10	61	29	3.34	5	50	0.05	10	0.74	400	0	0	33	480	4	2	5	30	0.1	5	5	54	5	62	
GCI 1050	2	0.1	1.83	18	330	0.2	1	0.32	0.2	8	52	20	2.71	5	40	0.04	10	0.69	245	0	0	28	580	6	1	4	27	0.09	5	5	54	5	52	
GCI 1100																																		

German Creek Property
Soil Sample Description Sheet

asamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Contaminants
GCI 1950	2	0.2	1.65	34	220	0.2	1	0.09	0.2	6	26	30	2.66	5	60	0.05	10	0.33	405	0	0	15	320	8	2	4	14	0.05	5	5	53	5	59	
GCI 2000	2	0.1	1.71	108	140	0.2	1	0.09	0.2	6	24	19	3.39	5	20	0.04	10	0.21	365	0	0	14	440	16	2	2	15	0.05	5	5	67	5	62	
GCI 2050	2	0.1	1.53	42	190	0.2	1	0.09	0.2	18	20	16	2.79	5	10	0.02	5	0.18	1870	0	0	11	340	10	2	1	12	0.04	5	5	55	5	46	
GCI 2100	2	0.1	1.39	26	240	0.2	1	0.1	0.2	16	18	35	2.59	5	40	0.04	10	0.21	1585	0	0	14	310	22	6	3	14	0.03	5	5	52	5	40	
GCI 2150	2	0.2	1.67	22	350	0.5	1	0.09	0.2	14	22	41	2.69	5	60	0.04	10	0.27	2430	0	0	10	510	12	2	3	15	0.01	5	5	44	5	62	
GCI 2200	2	0.1	1.58	18	230	0.2	1	0.09	0.2	6	29	17	2.71	5	10	0.04	5	0.39	235	0	0	16	450	6	1	3	12	0.03	5	5	48	5	48	
GCI 2250	2	0.2	1.48	14	280	0.2	1	0.1	0.2	7	24	15	2.65	5	5	0.04	5	0.25	410	0	0	11	1070	10	2	2	11	0.03	5	5	53	5	56	
GCI 2300	2	0.1	1.93	56	150	0.2	1	0.09	0.2	7	27	28	2.74	5	180	0.05	10	0.4	275	0	0	20	600	12	2	3	18	0.03	5	5	51	5	62	
GCI 2350	2	0.1	1.56	16	250	0.2	1	0.09	0.2	11	24	29	2.58	5	20	0.05	5	0.27	960	0	0	18	700	12	2	2	19	0.02	5	5	46	5	58	
GCI 2400	2	0.2	1.58	22	340	0.2	1	0.09	0.2	15	29	25	2.72	5	40	0.05	5	0.26	2240	1	0	16	470	14	1	3	18	0.03	5	5	50	5	50	
GCI 2450	2	0.1	1.68	28	170	0.2	1	0.06	0.2	6	24	16	2.95	5	30	0.04	10	0.24	475	1	0	11	380	10	1	3	11	0.04	5	5	60	5	54	
GCI 2500	2	0.2	1.2	16	400	0.2	1	0.12	0.2	9	24	42	2.52	5	50	0.05	10	0.34	830	0	0	12	490	10	2	1	18	0.03	5	5	58	5	50	
GCI 2550	2	0.1	1.63	22	250	0.2	1	0.12	0.2	9	24	42	2.52	5	50	0.05	10	0.34	830	0	0	12	490	10	2	1	18	0.03	5	5	58	5	50	
GCI 2600	2	0.1	1.42	16	130	0.2	1	0.08	0.2	6	26	18	3.04	5	10	0.04	10	0.34	280	0	0	15	630	8	1	1	11	0.02	5	5	46	5	52	
GCI 2650	2	0.2	1.67	18	180	0.2	1	0.1	0.2	7	26	21	3.26	5	10	0.08	10	0.28	570	0	0	12	1590	16	1	2	19	0.04	5	5	71	5	84	
GCI 2700	2	0.1	1.35	12	140	0.2	1	0.04	0.2	3	20	12	2.41	5	30	0.02	5	0.17	155	0	0	7	680	14	1	0	13	0	5	5	61	5	42	
GCI 2750	2	0.1	1.83	10	100	0.2	1	0.05	0.2	7	28	25	3.08	5	60	0.03	5	0.33	295	0	0	14	430	14	2	3	8	0.02	5	5	39	5	60	
GCI 2800	2	0.1	1.44	8	110	0.2	1	0.06	0.2	5	22	24	2.27	5	60	0.03	5	0.23	295	0	0	11	840	20	1	0	12	0	5	5	34	5	54	
GCI 2850	2	0.1	0.89	5	100	0.2	1	0.04	0.2	1	13	11	1.06	5	90	0.01	5	0.05	50	0	0	4	320	12	1	0	11	0	5	5	19	5	12	
GCI 2900	2	0.1	1.58	8	180	0.2	1	0.14	0.2	8	23	31	2.31	5	220	0.04	10	0.35	585	0	0	18	580	14	2	3	19	0.02	5	5	38	5	76	
GCI 2950	2	0.2	1.7	12	250	0.2	1	0.17	0.2	7	26	28	2.33	5	260	0.05	10	0.37	330	1	0	16	780	16	1	2	29	0.03	5	5	43	5	76	
GCI 3000	2	0.1	1.46	28	160	0.2	1	0.11	0.2	7	23	30	2.32	5	130	0.05	10	0.31	425	1	0	15	590	14	2	1	21	0.03	5	5	43	5	66	
GCI 3050	2	0.1	1.08	30	120	0.2	1	0.08	0.2	3	18	22	1.57	5	110	0.04	10	0.18	115	1	0	8	470	18	1	0	20	0.03	5	5	39	5	46	
GCI 3100	2	0.6	1.78	52	330	0.2	1	0.14	0.2	8	24	36	2.55	5	360	0.06	20	0.24	320	5	0	14	860	10	2	1	39	0.01	5	5	41	5	58	
GCI 3150	2	1.2	1.21	20	580	0.2	1	0.13	0.2	5	19	25	2.01	5	60	0.04	10	0.11	70	8	0	9	440	12	2	0	47	0.01	5	5	78	5	44	
GCI 3200	2	0.2	0.6	40	400	0.2	1	0.05	0.2	2	17	13	2.01	5	90	0.08	10	0.31	330	5	0	19	680	16	2	3	42	0.03	5	5	66	5	92	
GCI 3250	2	0.4	1.55	32	430	0.2	1	0.09	0.2	7	28	28	3.14	5	70	0.04	10	0.45	235	1	0	27	220	10	2	3	13	0.04	5	5	52	5	78	
GCI 3300	2	0.1	2.23	22	240	0.2	1	0.07	0.2	10	30	23	2.92	5	70	0.04	10	0.45	235	1	0	27	220	10	2	3	13	0.04	5	5	52	5	78	
GCI 3350	2	0.2	1.56	12	160	0.2	1	0.06	0.2	8	25	14	3.18	5	20	0.04	5	0.28	750	1	0	15	420	6	1	3	8	0.03	5	5	58	5	78	
GCI 3400	2	0.1	1.5	2	220	0.2	1	0.41	0.2	7	27	15	2.73	5	10	0.07	10	0.33	305	0	0	16	430	6	1	2	31	0.03	5	5	49	5	50	
GCI 3450	2	0.1	1.58	4	180	0.2	1	0.26	0.2	6	21	15	2.22	5	10	0.03	10	0.24	305	0	0	15	400	8	1	2	21	0.01	5	5	41	5	48	
GCI 3500	2	0.2	1.63	26	400	0.5	1	1.33	0.2	14	57	27	2.36	5	130	0.03	10	0.44	620	0	0	39	940	20	1	4	74	0.02	5	5	45	5	78	
GCI 3550	2	0.4	1.61	26	530	0.5	1	1.69	1.5	11	41	27	1.86	5	130	0.04	30	0.3	885	3	0	29	1050	10	1	3	86	0.01	5	5	39	5	68	
GCI 3600	2	0.2	1.65	12	440	0.5	1	0.32	1	7	37	32	2.4	5	20	0.08	20	0.3	275	1	0	25	650	10	1	1	28	0.02	5	5	51	5	68	
GCI 3650	2	0.1	1.78	18	260	0.5	1	0.12	0.2	7	25	19	2.56	5	40	0.05	10	0.34	275	0	0	17	400	10	1	3	18	0.03	5	5	45	5	70	
GCI 3700	2	0.1	1.37	32	200	0.5	1	0.08	0.2	3	14	22	1.83	5	80	0.08	10	0.17	80	4	0	11	740	18	1	0	19	0.01	5	5	33	5	58	
GCI 3750	2	0.1	1.11	16	150	0.2	1	0.07	0.2	2	11	10	1.35	5	30	0.08	10	0.14	70	1	0	6	520	18	1	0	15	0	5	5	28	5	30	
GCI 3800	2	0.1	1.09	16	80	0.2	1	0.06	0.2	4	20	6	2.85	5	10	0.04	5	0.25	155	2	0	8	350	10	1	1	9	0.03	5	5	67	5	34	
GCI 3850	2	0.6	1.08	80	360	0.2	1	0.05	0.2	3	20	19	2.03	5	980	0.05	10	0.15	100	25	0	10	820	20	6	0	25	0.01	5	5	171	5	30	
GCI 3900	2	0.1	1.29	12	150	0.2	1	0.06	0.2	3	23	10	2.04	5	100	0.04	10	0.28	100	4	0	8	310	12	1	1	15	0.03	5	5	63	5	38	
GCI 3950	2	0.1	1.43	12	190	0.2	1	0.07	0.2	5	28	14	2.59	5	50	0.04	10	0.28	175	4	0	10	390	8	1	1	15	0.03	5	5	69	5	46	
GCI 4000	2	0.1	1.33	6	100	0.2	1	0.11	0.2	3	24	11	2.05	5	50	0.04	10	0.27	105	1	0	9	320	10	1	1	13	0.05	5	5	65	5	36	
GCI 4050	2	0.2	1.07	16	250	0.2	1	0.33	0.2	8	24	18	2.18	5	70	0.03	10	0.38	305	0	0	17	610	8	1	3	29	0.03	5	5	39	5	56	
GCI 4090	2	0.1	1.17	14	320	0.2	1	0.33	0.2	8	24	18	2.18	5	70	0.03	10	0.38	305	0	0	17	610	8	1	3	29	0.03	5	5	39	5	56	
GCI 4100	2	0.1	1.25	12	410	0.2	1	0.6	0.2	8	25	24	2.38	5	30	0.05	10	0.46	340	0	0	22	710	8	1	4	40	0.04	5	5	40	5	64	
GCI 4150	2	0.1	1.22	10	270	0.2	1	0.3	0.2	7	24	19	2.32	5	20	0.04	10	0.46	225	0	0	20	660	10	1	3	23	0.03	5	5	38	5	80	
GCI 4200	2	0.1	1.32	10	220	0.2	1	0.28	0.2	6	26	17	2.16	5	40	0.05	10	0.42	145	0	0	19	590	8	1	3	21	0.04	5	5	37	5	82	
GCI 4250																																		

German Creek Property
Soil Sample Description Sheet

asamp	Au_ppb	Ag	Al	As	Ba	Bg	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mn	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Ti	U	V	W	Zn	Comments
GCK 1100	2	0.1	1.16	12	190	0.2	1	0.16	0.2	5	21	20	1.67	5	60	0.04	5	0.33	200	0	0	14	560	6	1	1	17	0.01	5	5	29	5	48	
GCK 1150	2	0.1	1.37	10	180	0.2	1	0.15	0.2	5	23	18	2.02	5	70	0.03	5	0.38	235	0	0	15	360	6	1	1	14	0.03	5	5	32	5	52	
GCK 1200	2	0.1	1.39	10	160	0.2	1	0.13	0.2	5	22	13	1.93	5	80	0.03	5	0.35	170	0	0	14	250	4	1	2	13	0.04	5	5	32	5	44	
GCK 1250	2	0.1	1.12	28	150	0.2	1	0.1	0.2	6	21	15	2.39	5	30	0.04	10	0.28	385	0	0	12	310	8	2	1	13	0.04	5	5	42	5	44	
GCK 1300	10	0.1	1.73	30	220	0.2	1	0.11	0.2	7	30	18	3	5	60	0.04	10	0.43	395	0	0	16	310	6	2	3	12	0.04	5	5	48	5	56	
GCK 1350	20	0.1	1.59	18	180	0.2	1	0.14	0.2	5	26	16	2.43	5	70	0.04	10	0.41	205	0	0	17	360	6	1	3	13	0.04	5	5	40	5	50	
GCK 1400	10	0.1	1.21	12	160	0.2	1	0.13	0.2	4	20	15	1.97	5	60	0.04	10	0.34	160	0	0	14	400	6	1	1	12	0.03	5	5	32	5	42	
GCK 1450	5	0.1	1.41	10	160	0.2	1	0.12	0.2	5	24	21	2.26	5	80	0.04	10	0.37	215	0	0	15	420	6	1	1	12	0.03	5	5	32	5	42	
GCK 1500	2	0.1	1.02	8	150	0.2	1	0.17	0.2	7	21	22	2.02	5	170	0.04	10	0.37	290	0	0	16	480	6	1	2	15	0.03	5	5	31	5	50	
GCK 1550	2	0.1	1.23	6	190	0.2	1	0.14	0.2	6	22	16	2.12	5	30	0.04	5	0.36	250	0	0	15	400	6	1	1	14	0.03	5	5	34	5	44	
GCK 1600	2	0.1	1.11	6	140	0.2	1	0.1	0.2	5	21	15	2.04	5	5	0.04	10	0.3	205	0	0	15	290	4	1	2	10	0.04	5	5	35	5	42	
GCK 1650	2	0.1	1.07	10	170	0.2	1	0.07	0.2	5	20	20	2.08	5	20	0.03	5	0.31	310	0	0	17	400	6	1	2	9	0.02	5	5	32	5	44	
GCK 1700	5	0.1	1.44	20	220	0.2	1	0.08	0.2	7	26	22	2.79	5	30	0.03	5	0.38	440	0	0	19	400	6	1	3	12	0.02	5	5	43	5	54	
GCK 1750	2	0.1	1.2	2	220	0.2	1	0.08	0.2	10	19	37	2	5	40	0.02	10	0.22	425	0	0	15	720	10	1	1	13	0.01	5	5	32	5	36	
GCK 1800	2	0.1	1.8	20	140	0.2	1	0.04	0.2	13	26	46	3.4	5	50	0.03	5	0.24	1245	1	0	32	820	16	2	3	9	0.01	5	5	43	5	78	
GCK 1850	2	0.2	1.41	6	160	0.2	1	0.06	0.2	12	24	29	3.24	5	40	0.03	5	0.21	1075	1	0	21	1570	10	1	0	13	0.01	5	5	48	5	52	
GCK 1900	2	0.1	2	8	150	0.2	1	0.06	0.2	7	32	16	3.2	5	20	0.04	5	0.36	265	0	0	17	580	6	1	2	12	0.04	5	5	61	5	62	
GCK 1950	2	0.1	1.45	14	140	0.2	1	0.12	0.2	10	32	24	2.71	5	80	0.06	10	0.37	640	1	0	19	710	14	2	1	25	0.03	5	5	57	5	62	
GCK 2050	2	0.1	0.94	1	320	0.2	1	0.19	0.2	5	14	24	1.67	5	30	0.07	5	0.06	270	0	0	13	660	10	1	0	30	0	5	34	5	36		
GCK 2100	2	0.1	1.4	6	220	0.2	1	0.12	0.2	7	19	13	2.52	5	20	0.05	5	0.17	590	0	0	9	420	6	1	1	16	0.04	5	5	51	5	52	
GCK 2150	2	0.1	1.65	8	100	0.2	1	0.07	0.2	6	28	22	3.26	5	30	0.03	5	0.26	430	1	0	12	440	14	1	2	10	0.06	5	5	57	5	48	
GCK 2200	160	0.1	0.64	406	140	0.2	1	0.04	0.2	8	12	33	2.63	5	1450	0.07	5	0.12	895	4	0	15	490	66	232	1	15	0.01	5	5	26	5	54	
GCK 2250	15	0.1	0.73	130	120	0.2	1	0.06	0.2	5	13	23	2.12	5	260	0.04	5	0.14	270	1	0	13	370	30	8	1	11	0.01	5	5	29	5	40	
GCK 2300	2	0.2	0.4	212	140	0.2	1	0.05	0.2	8	6	65	2.93	5	400	0.1	5	0.03	715	5	0	23	730	24	4	0	12	0	5	15	5	74		
GCK 2350	15	0.2	0.68	14	200	0.2	1	0.09	0.2	7	14	50	2.07	5	130	0.06	5	0.12	445	4	0	17	820	16	1	1	20	0	5	26	5	48		
GCK 2400	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
GCK 2450	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
GCK 2500	2	0.4	0.42	1	290	0.2	1	0.25	0.2	0	10	15	0.45	5	320	0.04	5	0.12	20	0	0	8	450	8	1	0	50	0	5	6	5	10		
GCK 2550	2	0.1	0.67	14	320	0.2	1	0.05	1.5	3	11	33	1.84	5	30	0.06	10	0.05	185	3	0	14	490	16	1	0	32	0.01	5	5	42	5	74	
GCK 2600	2	0.4	0.8	46	360	0.2	1	0.15	0.2	6	15	44	3.09	5	250	0.11	10	0.17	285	6	0	24	770	24	2	1	49	0.01	5	5	38	5	180	
GCK 0000	10	5.2	0.9	106	950	0.5	1	0.06	0.2	3	77	149	2.85	5	1110	0.17	10	0.09	85	5	0	12	1610	28	6	3	171	0.01	5	5	140	5	66	
GCK 0100	2	1.4	1.33	60	820	0.2	1	0.09	0.2	7	58	42	2.63	5	440	0.05	10	0.33	145	1	0	19	510	10	4	4	53	0.03	5	5	70	5	66	
GCK 0200	2	0.6	2.01	82	850	0.5	1	0.39	1	15	40	22	3.48	5	40	0.1	10	0.4	1915	0	0	23	590	10	2	3	33	0.04	5	5	62	5	70	
GCK 0300	15	1.6	1.43	44	560	0.5	1	0.35	0.5	6	29	25	2.66	5	320	0.16	10	0.26	420	2	0	22	950	16	10	3	57	0.02	5	5	57	5	68	PS
GCK 0400	2	0.2	2.45	16	1830	0.5	1	0.6	0.2	19	60	46	4.38	5	60	0.15	10	0.52	1195	2	0	43	1070	12	2	7	60	0.04	5	5	78	5	114	PS
GCK 0500	2	0.1	1.8	10	350	0.2	1	0.27	0.2	9	32	17	2.46	5	40	0.06	10	0.45	345	0	0	22	380	6	1	4	30	0.06	5	5	50	5	70	
GCK 0600	2	0.1	1.52	22	250	0.5	1	0.22	0.2	12	41	21	3.51	5	10	0.06	10	0.5	580	0	0	28	850	12	1	4	28	0.04	5	5	57	5	102	
GCK 0700	2	0.1	1.63	12	240	0.2	1	0.16	0.2	6	26	11	2.46	5	40	0.03	10	0.36	185	1	0	15	210	8	1	2	17	0.05	5	5	47	5	92	
GCK 0800	2	0.1	1.67	14	210	0.2	1	0.17	0.2	6	30	19	2.46	5	30	0.04	10	0.47	210	0	0	22	260	8	2	3	17	0.06	5	5	43	5	52	
GCK 0900	5	0.1	1.42	36	160	0.2	1	0.19	0.2	6	29	19	1.83	5	40	0.03	10	0.38	140	1	0	16	370	10	2	3	16	0.06	5	5	33	5	58	
GCK 1000	2	0.1	1.39	106	290	0.2	1	0.23	0.2	7	24	23	2.21	5	210	0.04	10	0.31	275	1	0.01	17	560	10	2	2	27	0.01	5	5	36	5	94	SILICIOUS NO ROCK/PERMAFROST
GCK 1050	2	0.1	1.59	44	440	0.5	1	0.27	0.5	14	42	26	3.32	5	30	0.06	10	0.43	1420	0	0	31	810	14	1	4	28	0.03	5	5	45	5	94	
GCK 1100	10	0.1	1.61	66	310	0.5	1	0.14	0.2	14	33	20	2.71	5	40	0.03	10	0.42	1020	0	0	19	300	12	1	3	18	0.03	5	5	51	5	56	
GCK 1150	30	0.2	2.3	120	300	0.2	1	0.13	0.2	8	39	22	3.08	5	50	0.03	10	0.46	210	3	0	21	170	14	2	3	19	0.04	5	5	60	5	54	
GCK 1200	20	0.2	1.84	126	320	0.2	1	0.14	0.2	6	32	19	2.82	5	50	0.03	10	0.32	200	2	0	16	230	18	2	3	23	0.04	5	5	57	5	42	SILICIOUS
GCK 1250	20	0.2	2.29	108	310	0.2	1	0.12	0.2	7	39	27	3	5	30	0.04	10	0.33	165	1	0	20	290	20	6	3	26	0.05	5	5	64	5	50	
GCK 1300	25	0.1	1.87	78	230	0.2	1	0.17	0.2	5	25	23	2.02	5	60	0.05	10	0.29	125	0	0	14	360	12	2	3	20	0.04	5	5	39	5	38	SILICIOUS
GCK 1350	30	0.1	1.82	126	230	0.2	1	0.22																										

**German Creek Property
Soil Sample Description Sheet**

asamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Br	Ti	Tl	U	V	W	Zn	Comments
GCK 2250	2	0.1	1.95	26	220	0.2	1	0.09	0.2	7	34	29	3.05	5	80	0.05	10	0.46	270	5	0	22	220	12	2	4	15	0.04	5	5	49	5	82	
GCK 2300	2	0.1	1.46	14	280	0.2	1	0.1	0.2	5	21	20	2.42	5	30	0.05	10	0.23	285	5	0	12	300	14	1	2	14	0.03	5	5	41	5	38	
GCK 2350	2	0.1	1.82	28	200	0.2	1	0.09	0.2	6	32	29	2.96	5	120	0.05	10	0.38	315	5	0	20	280	14	2	3	17	0.03	5	5	43	5	60	
GCK 2400	2	0.1	2.18	24	280	0.2	1	0.12	0.2	7	33	31	3.17	5	100	0.07	10	0.45	440	3	0	23	350	14	1	3	19	0.04	5	5	53	5	68	
GCK 2450	2	0.1	1.89	30	310	0.2	1	0.15	0.2	5	28	18	2.75	5	50	0.06	10	0.38	340	5	0	16	250	10	2	3	20	0.04	5	5	52	5	52	
GCK 2500	2	0.1	1.72	58	320	0.2	1	0.18	0.2	8	27	27	2.79	5	90	0.08	10	0.37	735	1	0	18	440	18	6	3	26	0.04	5	5	48	5	66	
GCK 2550	2	0.1	1.27	16	210	0.2	1	0.07	0.2	4	20	13	1.89	5	30	0.03	10	0.24	190	1	0	10	240	10	1	1	11	0.03	5	5	42	5	36	
GCK 2600	2	0.1	1.5	12	220	0.2	1	0.09	0.2	8	22	14	2.48	5	30	0.04	5	0.26	525	1	0	11	370	12	1	1	11	0.03	5	5	47	5	44	
GCK 2650	2	0.1	1.86	12	270	0.2	1	0.1	0.2	5	26	15	2.68	5	30	0.04	10	0.33	240	1	0	15	380	8	1	3	14	0.03	5	5	46	5	44	
GCK 2700	2	0.1	2.31	22	240	0.2	1	0.09	0.2	7	32	35	3.12	5	80	0.06	10	0.44	465	3	0	19	270	14	1	3	13	0.04	5	5	51	5	58	
GCK 2750	2	0.1	2.04	18	180	0.2	1	0.09	0.2	7	30	21	2.78	5	30	0.05	10	0.44	320	3	0	23	430	16	2	4	13	0.04	5	5	54	5	60	
GCK 2800	2	0.1	2.25	20	250	0.2	1	0.08	0.2	6	30	24	3.18	5	30	0.05	10	0.34	360	3	0	19	270	14	1	3	13	0.04	5	5	51	5	58	
GCK 2850	2	0.1	2.08	26	170	0.2	1	0.1	0.2	6	29	18	2.93	5	30	0.05	10	0.36	330	0	0	18	400	16	2	4	15	0.03	5	5	62	5	54	
GCK 2900	2	0.1	2.07	30	180	0.2	1	0.08	0.2	8	34	25	3.38	5	30	0.06	10	0.38	550	2	0	17	350	14	1	3	14	0.05	5	5	57	5	56	
GCK 2950	2	0.1	1.89	18	170	0.2	1	0.09	0.2	12	31	36	3.68	5	50	0.04	5	0.34	1115	1	0	21	510	16	1	3	15	0.04	5	5	71	5	86	
GCK 3000	2	0.1	1.44	10	130	0.2	1	0.1	0.2	5	22	14	3.07	5	30	0.05	10	0.22	235	1	0	26	930	12	1	2	16	0.03	5	5	50	5	80	
GCK 3050	2	0.1	1.17	6	130	0.2	1	0.09	0.2	5	15	13	1.81	5	30	0.03	10	0.08	790	0	0	11	480	10	1	1	15	0.03	5	5	56	5	42	
GCK 3100	2	0.1	2.44	18	140	0.2	1	0.1	0.2	10	32	18	3.74	5	70	0.05	10	0.34	510	1	0	7	540	10	1	0	12	0.03	5	5	52	5	34	
GCK 3150	2	0.1	1.91	26	120	0.2	1	0.07	0.2	9	29	19	3.65	5	50	0.04	5	0.25	540	1	0	17	550	12	2	3	13	0.07	5	5	66	5	56	
GCK 3200	2	0.1	0.72	12	50	0.2	1	0.05	0.2	2	16	19	1.47	5	40	0.03	10	0.06	130	1	0	15	410	18	2	3	14	0.05	5	5	62	5	48	
GCK 3250	2	0.1	1.4	26	100	0.2	1	0.1	0.5	15	24	42	3.37	5	70	0.06	10	0.3	1780	2	0	7	360	16	1	0	13	0.01	5	5	44	5	22	
GCK 3300	2	0.2	1.3	40	160	0.2	1	0.07	0.2	7	21	20	3.59	5	40	0.05	5	0.23	405	1	0	22	1250	20	2	1	28	0.03	5	5	48	5	74	
GCK 3350	2	0.2	1.22	14	310	0.2	1	0.09	0.2	3	17	18	2.29	5	80	0.07	10	0.15	165	3	0	14	530	10	1	2	12	0.05	5	5	66	5	52	
GCK 3400	2	0.2	1.79	36	370	0.5	1	0.05	0.2	5	25	38	3.91	5	120	0.06	10	0.29	170	5	0.01	9	640	10	1	1	25	0.02	5	5	53	5	38	
GCK 3450	2	0.1	0.78	10	310	0.2	1	0.04	0.2	1	12	17	1.69	5	50	0.04	10	0.1	90	3	0.01	18	730	18	1	2	36	0.01	5	5	51	5	84	
GCK 3500	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	90	3	0.01	8	730	10	1	0	21	0.01	5	5	38	5	32	PS
GCK 3550	2	1.2	1.73	52	900	0.2	1	0.08	1.5	6	24	90	4.13	5	260	0.09	10	0.22	330	7	0.01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	NO SAMPLE/PERMAFROST
GCK 3600	2	1	0.91	22	660	0.2	1	0.04	0.5	3	13	64	3.01	5	150	0.08	20	0.04	85	8	0.03	23	1430	20	6	3	57	0.02	5	5	57	5	118	PS
GCK 3650	2	0.8	0.93	46	480	0.2	1	0.08	0.2	4	15	73	2.83	5	240	0.09	10	0.12	145	6	0.01	18	1130	18	1	0	71	0	5	5	48	5	132	PS
GCK 3700	2	0.8	1.28	20	400	0.2	1	0.06	0.5	3	21	38	2.3	5	720	0.07	10	0.19	135	4	0.01	18	1100	26	1	0	55	0.01	5	5	40	5	118	PS
GCL 0200	2	1.2	2.57	20	290	0.5	1	0.18	0.2	8	46	31	3.54	5	50	0.09	10	0.4	215	5	0	12	760	22	1	0	38	0.01	5	5	38	5	52	PS
GCL 0250	2	2.4	1.32	22	930	0.2	1	0.16	0.2	4	33	24	2.12	5	50	0.14	30	0.17	215	25	0	28	2460	18	2	3	29	0.04	5	5	126	5	160	
GCL 0300	2	1.2	2.04	12	530	0.2	1	0.18	0.2	5	47	22	2.88	5	40	0.13	10	0.3	210	0	0	17	880	28	8	2	140	0.03	5	5	197	5	50	
GCL 0350	2	2.2	2.54	18	590	0.2	1	0.24	0.2	7	49	25	3.14	5	90	0.13	10	0.39	310	1	0	23	340	20	2	3	38	0.05	5	5	100	5	54	
GCL 0400	2	1.2	1.52	40	170	0.2	1	0.12	0.2	4	34	14	2.82	5	130	0.06	10	0.21	135	1	0	23	350	16	2	4	40	0.06	5	5	96	5	64	
GCL 0450	2	3	0.85	190	270	0.2	1	0.1	0.2	3	54	22	4.55	5	2530	0.28	10	0.11	85	30	0	15	280	18	2	2	18	0.06	5	5	37	5	40	
GCL 0500	2	0.1	4.85	380	1060	0.5	1	0.94	0.2	91	739	54	9.55	5	230	0.08	5	3.83	1405	0	0	570	510	2	4	24	66	0.03	5	5	88	5	152	
GCL 0550	65	0.2	1.71	974	380	0.5	1	0.7	0.5	21	38	42	3.52	5	350	0.1	20	0.45	1795	1	0	53	1020	22	52	5	78	0.04	5	5	43	5	160	
GCL 0600	20	0.1	1.64	42	360	0.5	1	0.22	0.2	11	34	42	2.84	5	160	0.07	20	0.39	1190	0	0	30	870	14	10	5	27	0.04	5	5	42	5	74	
GCL 0650	5	0.1	1.75	46	320	0.2	1	0.18	0.2	10	31	22	2.79	5	50	0.07	10	0.37	830	0	0	21	540	12	8	3	23	0.05	5	5	48	5	86	
GCL 0700	2	0.1	1.94	42	320	0.5	1	0.21	0.2	14	54	36	4	5	20	0.07	10	0.49	960	0	0	38	780	14	8	5	18	0.05	5	5	52	5	86	
GCL 0750	2	0.1	1.52	64	270	0.2	1	0.15	0.2	9	28	25	2.72	5	30	0.05	10	0.35	605	0	0	19	760	14	16	3	19	0.05	5	5	42	5	64	
GCL 0800	5	0.1	1.45	68	280	0.2	1	0.15	0.2	7	26	24	2.78	5	10	0.05	10	0.32	355	1	0	17	670	12	12	2	19	0.04	5	5	51	5	60	
GCL 0850	10	0.1	1.55	38	210	0.2	1	0.2	0.2	5	24	20	1.95	5	60	0.05	10	0.37	145	0	0	15	510	6	6	2	20	0.04	5	5	37	5	52	
GCL 0900	20	0.1	1.68	34	280	0.2	1	0.22	0.2	5	28	30	2.09	5	70	0.05	10	0.4	145	0	0	20	610	8	4	3	23	0.04	5	5	39	5	58	
GCL 0950	15	0.1	1.71	40	260	0.2	1	0.23	0.2	8	32	32	2.25	5	70	0.05	10	0.43	245	0	0	17	620	10	4	2	23	0.04	5	5	41	5	62	
GCL 1000	15	0.2	2.11	78	350	0.2	1	0.2	0.2	8	32	38	2.78	5	70	0.07	10	0.4	425	0	0	23	630	12	6	3								

**German Creek Property
Soil Sample Description Sheet**

asamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Br	Ti	Tl	U	V	W	Zn	Comments
GCL 1950	10	0.1	1.78	36	150	0.2	1	0.14	0.2	8	32	20	2.75	5	50	0.05	10	0.41	260	0	0	18	410	18	6	3	18	0.05	5	5	49	5	54	
GCL 2050	2	0.1	1.29	46	150	0.2	1	0.09	0.2	3	22	13	1.84	5	80	0.05	10	0.17	100	0	0	8	480	12	2	0	15	0.02	5	5	46	5	26	
GCL 2100	2	0.1	2.27	24	200	0.2	1	0.11	0.2	9	36	17	3.05	5	20	0.04	10	0.44	380	0	0	20	280	12	2	3	13	0.07	5	5	63	5	70	
GCL 2150	2	0.1	0.92	172	120	0.2	1	0.09	0.2	4	16	23	2.25	5	40	0.03	10	0.07	295	1	0	11	550	12	6	0	14	0.03	5	5	63	5	40	
GCL 2200	2	0.1	0.9	26	90	0.2	1	0.06	0.2	1	13	10	1.35	5	50	0.03	5	0.06	80	0	0	4	440	12	1	0	11	0.02	5	5	39	5	22	
GCL 2250	2	0.4	1.33	10	440	0.2	1	0.07	0.2	5	34	44	2.68	5	90	0.1	10	0.14	330	2	0.01	18	810	14	2	0	30	0.03	5	5	63	5	80	
GCL 2300	2	0.1	1.23	30	420	0.2	1	0.04	0.2	5	24	49	2.97	5	30	0.07	20	0.1	280	1	0	21	770	14	2	0	31	0.02	5	5	67	5	132	
GCL 2350	2	0.1	1.79	20	250	0.2	1	0.07	0.2	10	29	22	3.53	5	30	0.05	10	0.19	715	1	0	17	470	12	2	0	31	0.02	5	5	67	5	88	
GCL 2400	2	0.4	0.94	214	400	0.2	1	0.07	0.2	11	20	62	2.96	5	80	0.06	10	0.06	1120	1	0	29	960	24	6	0	30	0.01	5	5	40	5	128	
GCL 2450	2	0.4	1.34	10	180	0.2	1	0.09	0.2	5	20	17	2.9	5	40	0.04	5	0.14	355	0	0	12	430	12	2	0	13	0.03	5	5	53	5	88	
GCL 2500	2	1	0.77	34	670	0.2	1	0.06	0.2	3	18	33	2.68	5	100	0.09	10	0.08	100	8	0	10	840	14	2	0	50	0.01	5	5	56	5	112	
GCL 2550	2	1	0.61	22	690	0.2	1	0.06	0.5	2	13	60	1.54	5	150	0.05	5	0.01	40	3	0	18	1220	14	1	0	22	0	5	5	32	5	76	
GCL 2600	2	1	0.46	8	640	0.2	1	0.1	0.5	1	14	31	1.53	5	150	0.11	10	0.03	50	4	0.01	14	1170	10	2	0	53	0	5	5	36	5	82	
GCM 0000	15	0.1	1.44	6	400	0.2	1	0.38	0.2	10	33	24	2.46	5	50	0.05	10	0.48	310	0	0.01	27	630	12	1	4	28	0.05	5	5	45	5	88	
GCM 0100	2	0.2	1.42	2	440	0.2	1	0.56	0.2	10	30	21	2.26	5	90	0.06	10	0.48	470	1	0.01	22	580	10	1	3	39	0.05	5	5	43	5	94	
GCM 0200	2	0.2	1.34	10	420	0.2	1	0.65	0.2	12	34	23	2.49	5	100	0.07	10	0.5	865	0	0.01	26	760	14	2	4	45	0.05	5	5	45	5	96	
GCM 0300	2	1.2	1.7	22	500	0.2	1	0.32	0.5	10	39	98	3.18	5	70	0.23	10	0.35	305	3	0.01	30	1360	18	1	3	48	0.04	5	5	73	5	110	
GCM 0350	10	1.2	1.28	26	500	0.2	1	0.22	0.2	7	49	44	2.85	5	110	0.13	10	0.34	285	1	0.01	28	600	34	8	3	40	0.05	5	5	74	5	82	
GCM 0400	2	0.5	1.78	6	880	0.2	1	0.18	0.2	8	39	26	2.86	5	50	0.12	10	0.36	175	1	0.01	18	250	16	2	3	28	0.05	5	5	83	5	70	
GCM 0450	2	0.8	2.35	10	980	0.5	1	0.17	0.2	8	61	36	3.67	5	30	0.12	10	0.37	210	0	0.01	23	420	14	2	4	35	0.05	5	5	91	5	230	
GCM 0500	2	1	2.27	8	580	0.5	1	0.2	0.5	12	48	35	3.68	5	40	0.12	10	0.4	345	1	0.01	28	440	16	2	4	31	0.04	5	5	123	5	128	
GCM 0550	2	1.8	2.13	12	660	0.2	1	0.37	0.2	9	39	44	3.35	5	80	0.15	10	0.43	315	0	0.01	24	590	12	2	4	48	0.05	5	5	91	5	152	
GCM 0600	2	0.8	2.45	16	760	0.5	1	0.16	1	15	52	50	3.66	5	30	0.1	10	0.38	535	1	0.01	31	600	16	4	4	46	0.05	5	5	92	5	152	
GCM 0650	2	1.8	1.75	74	750	0.5	1	0.16	0.5	4	87	98	3.71	5	710	0.22	20	0.18	110	10	0.01	44	1830	60	16	3	64	0.02	5	5	142	5	258	
GCM 0700	2	2.8	1.37	26	540	0.5	1	0.11	0.5	8	36	67	3.61	5	120	0.18	10	0.13	390	1	0.01	31	1250	34	4	2	75	0.01	5	5	105	5	208	
GCM 0750	2	2.2	2.93	602	440	1.5	1	0.07	0.2	5	81	110	3.94	5	130	0.17	40	0.36	135	1	0.01	50	1530	50	6	5	77	0.05	5	5	174	5	184	
GCM 0800	2	2.6	0.64	18	460	0.2	1	0.11	0.2	2	29	23	1.92	5	100	0.1	10	0.08	55	1	0.01	13	900	38	2	1	74	0.02	5	5	58	5	44	
GCM 0850	2	0.2	1.37	84	280	0.5	1	0.07	0.2	7	31	19	2.7	5	40	0.08	10	0.37	410	1	0.01	22	440	14	2	3	27	0.01	5	5	46	5	72	
GCM 0900	2	0.2	1.39	66	270	0.2	1	0.16	0.2	7	31	19	2.7	5	40	0.08	10	0.37	410	1	0.01	22	360	12	10	3	20	0.03	5	5	45	5	62	
GCM 0950	2	0.1	0.91	16	140	0.2	1	0.09	0.2	3	14	9	1.55	5	10	0.06	10	0.18	80	1	0	8	330	10	2	1	16	0.02	5	5	34	5	34	
GCM 1000	20	0.4	1.38	76	320	0.2	1	0.4	0.2	4	19	38	2.07	5	160	0.12	10	0.26	110	3	0.01	22	860	20	6	3	62	0.02	5	5	39	5	44	
GCM 1050	2	0.2	1.82	378	310	0.5	1	0.22	0.5	24	33	28	3.94	5	130	0.12	10	0.22	1795	3	0.01	37	980	22	10	2	32	0.02	5	5	53	5	200	
GCM 1100	10	0.1	1.82	162	420	0.5	1	0.8	0.5	22	38	36	3.07	5	190	0.08	20	0.54	2170	1	0.01	36	930	18	6	4	83	0.04	5	5	51	5	86	
GCM 1150	2	0.1	1.83	64	420	0.5	1	0.5	0.2	17	59	33	4.17	5	50	0.09	10	0.48	665	1	0.01	42	690	20	4	4	51	0.03	5	5	54	5	100	
GCM 1200	2	0.1	1.45	88	380	0.5	1	0.23	0.2	10	34	21	3.3	5	30	0.07	10	0.35	875	1	0.01	28	660	18	2	2	30	0.02	5	5	48	5	82	
GCM 1250	15	0.1	2	90	410	0.2	1	0.28	0.2	11	38	32	2.84	5	130	0.08	10	0.47	685	1	0.01	25	710	12	6	4	35	0.05	5	5	54	5	70	
GCM 1300	15	0.1	2.25	78	320	0.5	1	0.16	0.2	13	38	38	3.29	5	120	0.07	20	0.45	1110	1	0.01	25	640	16	4	5	23	0.05	5	5	61	5	70	
GCM 1350	20	0.1	1.85	64	380	0.2	1	0.15	0.2	18	35	35	3.06	5	120	0.05	10	0.45	1830	1	0.01	24	550	16	6	4	21	0.05	5	5	55	5	66	
GCM 1400	25	0.1	1.68	90	380	0.2	1	0.14	0.2	20	28	29	2.61	5	150	0.05	10	0.38	2820	0	0.01	18	830	12	6	2	21	0.03	5	5	48	5	58	
GCM 1450	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
GCM 1500	5	0.2	2.07	108	370	0.5	1	0.21	0.2	12	52	27	3.08	5	30	0.07	10	0.43	1515	0	0.01	23	1010	12	8	4	36	0.05	5	5	65	5	56	
GCM 1550	10	0.2	2.59	260	550	0.5	1	0.14	0.2	22	38	27	4.3	5	80	0.07	10	0.54	2920	1	0.01	26	820	12	8	5	21	0.05	5	5	93	5	72	
GCM 1600	15	0.1	2.52	380	220	0.5	1	0.1	0.2	11	28	34	4.47	5	90	0.05	10	0.49	815	1	0.01	19	540	10	8	5	20	0.05	5	5	92	5	74	
GCM 1650	10	0.1	2.05	300	240	0.2	1	0.13	0.2	11	27	31	3.71	5	50	0.07	10	0.48	745	1	0.01	17	750	14	8	2	27	0.03	5	5	88	5	70	
GCM 1700	50	0.1	2.53	274	440	0.5	1	0.15	0.2	11	28	36	3.67	5	180	0.07	10	0.5	485	0	0.01	23	1080	8	8	4	32	0.03	5	5	92	5	72	
GCM 1750	20	0.1	1.62	70	230	0.2	1	0.14	0.2	4	24	24	1.94	5	100	0.05	10	0.32	140	0	0.01	13	600	10	4	1	21	0.03	5	5	58	5	38	
GCM 1800	10	0.2	1.85	32	480	0.2	1	0.23	0.2	4	25	35	1.94	5</																				

German Creek Property
Soil Sample Description Sheet

asamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn	Comments
GCM 2800	335	0.2	1.58	1100	610	0.5	1	0.34	5.5	27	54	127	8.06	5	340	0.11	30	0.28	1575	5	0.01	145	2180	38	18	11	98	0.01	5	5	80	5	550	
GCM 2850	2	3.6	1.03	46	630	0.2	1	0.95	0.2	1	44	39	3.11	5	260	0.2	30	0.08	50	22	0.02	12	1670	52	8	0	141	0.01	5	5	150	5	82	
GCM 2900	2	2.2	1.15	60	980	0.5	1	0.44	7.5	45	56	193	8.27	5	490	0.18	40	0.14	2100	11	0.02	156	3480	30	6	15	171	0	5	10	101	5	458	
GCM 2950	2	2.6	1.6	18	1510	0.5	1	0.55	7.5	43	75	90	8.38	5	430	0.07	30	0.47	1950	7	0.01	150	1790	26	4	16	61	0.01	5	5	87	5	480	
GCM 3000	2	0.1	1.79	26	160	0.5	1	0.86	2.5	74	105	90	10.05	5	230	0.04	10	0.52	1775	5	0.01	224	2420	32	2	17	97	0	5	10	67	5	406	
GCM 0000	2	0.1	1.96	2	320	0.2	1	0.18	0.2	11	32	13	2.8	5	20	0.05	10	0.43	600	0	0.01	21	450	10	1	3	19	0.05	5	5	58	5	92	NO GEOLOGY
GCM 0100	2	0.1	1.87	14	420	0.5	1	0.46	0.2	9	37	27	2.97	5	50	0.06	20	0.54	260	0	0.01	25	530	12	2	5	37	0.07	5	5	56	5	68	CLAY
GCM 0200	2	0.1	1.74	2	510	0.2	1	0.88	0.5	9	33	27	2.51	5	80	0.05	10	0.51	415	1	0.01	25	770	10	1	4	63	0.05	5	5	48	5	70	NO GEOLOGY
GCM 0300	2	0.1	1.06	8	320	0.2	1	0.78	0.2	7	32	20	2.01	5	20	0.04	10	0.41	280	1	0.01	23	680	8	1	3	54	0.04	5	5	38	5	52	NO GEOLOGY
GCM 0350	2	0.1	0.93	1	300	0.2	1	0.63	0.2	4	16	9	1.49	5	70	0.05	10	0.35	160	0	0.01	12	400	2	1	2	41	0.04	5	5	31	5	64	HIGHLY ALTERED
GCM 0400	2	2.6	1.89	22	540	0.2	1	0.14	0.2	9	56	67	3.86	5	710	0.11	10	0.31	335	1	0.01	31	1080	20	4	3	36	0.01	5	5	60	5	130	
NS																																		
GCM 0500	2	0.2	1.53	12	690	0.2	1	0.48	0.2	11	39	31	2.74	5	200	0.08	10	0.55	550	1	0.01	26	790	12	2	5	41	0.07	5	5	56	5	82	NS/ PERMAFROST
GCM 0550	2	0.4	1.86	14	850	0.2	1	0.5	0.2	14	56	30	3.1	5	220	0.09	10	0.81	505	1	0	33	730	16	2	5	44	0.13	5	5	70	5	88	
GCM 0600	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
GCM 0650	2	0.4	1.26	20	390	0.2	1	0.37	0.2	9	33	31	2.49	5	260	0.09	20	0.48	280	1	0.01	23	890	14	2	4	40	0.06	5	5	53	5	76	NS/ PERMAFROST
GCM 0700	30	0.1	1.56	170	530	0.5	1	1.12	3.5	21	71	47	4.02	5	220	0.11	10	0.74	895	8	0.01	88	970	12	8	5	120	0.03	5	5	66	5	380	NO GEOLOGY
GCM 0750	2	2.8	1.05	174	760	0.5	1	0.24	1.5	6	33	43	3.45	5	280	0.27	30	0.14	295	4	0.01	25	1080	52	4	3	112	0	5	5	71	5	138	
GCM 0800	2	4.8	0.91	66	610	0.5	1	0.29	2	11	34	104	5.2	5	1190	0.31	30	0.21	415	5	0.01	58	990	52	6	5	154	0	5	5	68	5	314	
GCM 0850	10	5.2	0.37	118	540	0.2	1	0.14	0.2	4	29	40	3.47	5	1110	0.24	30	0.05	230	6	0.01	18	1010	60	8	1	164	0	5	5	77	5	110	
GCM 0900	2	0.1	2.05	56	330	0.5	1	0.24	0.2	19	28	37	4.43	5	40	0.14	30	0.32	1170	1	0	32	1060	24	2	5	46	0	5	5	43	5	136	
GCM 0950	2	0.1	1.63	26	290	0.5	1	0.35	0.2	19	28	37	4.43	5	40	0.14	30	0.32	1170	1	0	32	1060	24	2	5	46	0	5	5	43	5	136	
GCM 1000	2	0.2	1.31	68	190	0.2	1	0.09	0.5	10	14	26	3.06	5	60	0.08	20	0.1	850	4	0.01	15	650	26	2	1	27	0.01	5	5	42	5	168	
GCM 1050	2	0.2	1.53	20	370	0.5	1	0.17	0.5	9	14	24	2.89	5	30	0.17	40	0.16	895	2	0.01	16	590	26	1	2	29	0	5	5	28	5	144	
GCM 1100	2	0.1	1.24	38	410	0.5	1	0.37	0.5	11	15	29	3.24	5	30	0.28	40	0.22	830	2	0.01	16	800	38	2	3	57	0	5	5	29	5	110	
GCM 1150	2	0.1	1.85	6	700	0.5	1	0.53	0.5	14	20	17	3.05	5	30	0.27	30	0.31	860	1	0.01	13	870	16	1	2	65	0.01	5	5	40	5	154	
GCM 1200	2	0.1	1.58	10	320	0.5	1	0.08	0.2	5	20	33	3.29	5	10	0.17	50	0.18	135	3	0.01	14	580	20	2	1	29	0	5	5	30	5	64	POSSIBLE FAULT
GCM 1250	2	0.1	1.8	6	170	0.2	1	0.17	0.2	7	24	18	2.7	5	10	0.09	20	0.37	220	1	0.01	14	290	10	1	3	25	0.04	5	5	53	5	52	
GCM 1300	2	0.1	1.38	20	290	0.5	1	0.2	0.2	8	11	22	2.82	5	10	0.19	50	0.16	205	0	0.01	12	520	14	2	1	31	0	5	5	23	5	90	
GCM 1350	2	0.1	1.35	8	240	0.2	1	0.13	0.2	10	12	11	2.07	5	20	0.08	30	0.14	1090	0	0	9	250	8	1	1	15	0.01	5	5	27	5	104	
GCM 1400	2	0.1	1.29	8	120	0.2	1	0.11	0.2	4	13	10	1.88	5	5	0.08	30	0.16	325	0	0	7	210	10	2	1	13	0.01	5	5	30	5	66	
GCM 1450	2	0.1	0.75	14	70	0.2	1	0.03	0.2	3	8	15	1.32	5	5	0.07	40	0.03	60	0	0	8	400	10	2	0	8	0	5	5	20	5	40	
GCM 1500	2	0.1	1.05	14	70	0.2	1	0.04	0.2	3	14	15	2.15	5	5	0.11	30	0.19	75	0	0	7	380	10	1	1	10	0	5	5	26	5	32	
GCM 1550	2	0.2	1.41	10	140	0.2	1	0.13	0.2	7	21	11	2.58	5	5	0.07	10	0.24	715	0	0	8	590	12	1	2	14	0.06	5	5	57	5	50	
GCM 1600	2	0.1	1.76	48	160	0.2	1	0.13	0.2	7	24	12	2.5	5	40	0.05	10	0.31	910	0	0	12	550	10	2	2	18	0.04	5	5	52	5	84	
GCM 1650	90	0.2	2.74	254	250	0.5	1	0.11	0.2	6	45	21	3.25	5	140	0.07	10	0.37	225	0	0	16	640	30	66	3	25	0.06	5	5	75	5	86	
GCM 1700	2	0.2	2.56	68	350	0.5	1	0.14	0.2	26	46	37	4.01	5	40	0.13	10	0.45	1830	0	0	24	1850	10	2	4	24	0.03	5	5	65	5	154	
GCM 1750	15	0.2	2.58	38	190	0.2	1	0.15	0.2	15	36	15	3.18	5	60	0.06	10	0.32	865	0	0	17	650	12	1	3	18	0.06	5	5	73	5	82	
GCM 1800	2	0.2	2.03	8	140	0.2	1	0.13	0.2	17	30	10	2.78	5	50	0.04	10	0.26	850	0	0	11	590	12	1	2	15	0.05	5	5	64	5	74	
GCM 1850	2	0.1	2.11	38	170	0.2	1	0.08	0.2	8	26	16	2.95	5	40	0.04	10	0.27	430	0	0	15	410	10	1	2	15	0.04	5	5	54	5	78	
GCM 1900	2	0.2	1.76	22	230	0.2	1	0.13	0.2	10	23	10	2.59	5	30	0.04	5	0.21	645	0	0	11	520	10	1	1	15	0.04	5	5	50	5	86	
GCM 1950	2	0.2	1.55	94	280	0.2	1	0.09	0.2	11	30	18	3.08	5	40	0.03	5	0.3	1215	0	0	17	420	10	2	3	14	0.04	5	5	64	5	82	
GCM 2000	2	0.1	2.5	114	400	0.2	1	0.12	0.2	14	49	32	3.72	5	50	0.09	10	0.43	2420	0	0	27	830	12	1	4	34	0.05	5	5	87	5	102	SILICIOUS
GCM 2050	5	0.2	1.84	74	320	0.2	1	0.14	0.2	12	31	17	2.72	5	60	0.05	10	0.3	1350	0	0	15	550	12	2	2	23	0.05	5	5	64	5	60	SILICIOUS
GCM 2100	2	0.1	2.25	72	340	0.2	1	0.17	0.2	10	33	14	3.11	5	40	0.06	10	0.35	1145	0	0	18	450	8	2	3	22	0.05	5	5	72	5	84	
GCM 2150	2	0.1	2.28	38	420	0.2	1	0.16	0.2	13	31	21	3.54	5	50	0.05	10	0.33	2280	0	0	18	560	12	1	3	21	0.06	5	5	73	5	78	
GCM 2200	-1	0.1	0.43	78	170	0.2	1	0.13	0.2	3	9	27	1.19	5	70	0.02	5	0.03	765	0	0.01	11	570	10	8	0	15	0						

German Creek Property
Soil Sample Description Sheet

assamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ce	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Nb	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn	Comments
GCO 0300	2	0.1	4.59	8	720	0.5	1	1.07	0.2	39	235	55	7.68	5	10	0.15	20	3.89	1175	0	0	109	990	2	1	9	100	0.29	5	5	162	5	90	
GCO 0350	2	0.1	2.11	234	230	0.5	1	0.24	0.5	43	35	111	4.75	5	120	0.09	10	0.45	2910	3	0	43	750	32	10	3	36	0.03	5	5	50	5	146	PS/TF
GCO 0400	1090	0.8	0.97	1210	490	0.5	1	0.5	0.2	27	18	149	5.84	5	1830	0.14	10	0.18	2160	9	0	70	860	78	32	7	197	0	5	5	34	5	172	
GCO 0450	30	0.2	2.04	420	490	0.5	1	0.17	0.5	13	34	45	3.18	5	230	0.08	10	0.38	3500	0	0	33	330	18	8	4	36	0.03	5	5	56	5	104	
GCO 0500	35	0.1	1.91	1170	190	0.2	1	0.09	0.2	7	32	36	3.18	5	460	0.08	10	0.4	485	0	0	25	240	28	12	3	25	0.03	5	5	48	5	72	
GCO 0550	20	0.5	1.74	258	380	0.2	1	0.15	0.5	11	26	40	2.98	5	170	0.05	10	0.24	4850	1	0	24	360	14	6	3	28	0.03	5	5	55	5	80	
GCO 0600	10	0.2	1.75	92	270	0.2	1	0.1	0.5	15	23	53	3.92	5	70	0.05	10	0.2	2910	1	0	34	390	20	10	3	24	0.02	5	5	50	5	144	
GCO 0650	5	0.2	1.37	62	210	0.2	1	0.08	0.2	7	30	28	2.98	5	40	0.08	10	0.26	450	2	0	18	320	20	2	2	33	0.03	5	5	41	5	80	PS
GCO 0700	5	0.1	1.98	64	180	0.5	1	0.07	0.2	11	29	56	3.67	5	80	0.11	10	0.38	330	1	0	27	270	22	2	4	22	0.03	5	5	40	5	112	
GCO 0750	2	0.1	2.02	44	170	0.2	1	0.07	0.2	8	29	34	3.52	5	80	0.08	10	0.32	235	2	0	18	440	16	2	3	24	0.03	5	5	46	5	72	
GCO 0800	2	0.6	1.66	18	230	0.2	1	0.09	0.2	15	28	45	3.58	5	40	0.15	10	0.32	1810	1	0	20	630	12	1	3	43	0.01	5	5	42	5	100	
GCO 0850	2	0.6	1.86	28	370	0.5	1	0.23	0.5	11	44	53	3.41	5	120	0.11	10	0.35	2110	2	0	39	610	16	1	5	45	0.02	5	5	51	5	86	
GCO 0900	2	0.1	2.41	22	160	0.2	1	0.53	0.2	44	490	32	5.01	5	20	0.02	5	2.69	1090	0	0	254	400	1	1	8	52	0.08	5	5	81	5	64	
GCO 0950	25	0.1	1.67	114	450	0.2	1	0.21	0.2	16	70	24	3.06	5	60	0.03	5	0.47	1685	0	0	37	290	16	16	4	27	0.01	5	5	43	5	62	
GCO 1000	25	0.2	1.24	172	200	0.2	1	0.11	0.2	7	39	28	2.84	5	90	0.05	5	0.41	210	1	0	28	290	14	14	3	19	0.02	5	5	38	5	68	
GCO 1050	2	0.2	1.21	60	160	0.2	1	0.07	0.2	15	21	24	3.18	5	40	0.07	10	0.16	970	1	0	18	470	10	4	1	11	0.03	5	5	45	5	70	PS
GCO 1100	2	0.1	1.21	48	190	0.2	1	0.07	0.2	5	25	20	2.39	5	5	0.04	10	0.19	185	1	0	18	190	10	8	1	11	0.03	5	5	40	5	46	
GCO 1150	10	0.2	1.85	138	200	0.5	1	0.07	0.2	7	22	35	3.63	5	40	0.08	10	0.25	270	1	0	18	530	12	22	3	16	0.02	5	5	44	5	88	
GCO 1200	2	0.2	1.79	22	160	0.2	1	0.06	0.2	5	22	21	2.55	5	20	0.05	10	0.25	215	0	0	11	310	10	1	2	11	0.04	5	5	47	5	58	
GCO 1250	2	0.2	1.54	82	130	0.2	1	0.07	0.2	5	19	25	2.91	5	80	0.05	5	0.19	185	1	0	13	520	10	8	1	15	0.02	5	5	41	5	50	PS
GCO 1300	2	0.2	0.73	126	230	0.2	1	0.11	0.2	3	10	25	2.02	5	100	0.07	10	0.06	190	1	0	10	380	18	14	1	26	0.01	5	5	34	5	48	PS
GCO 1350	30	0.2	0.87	238	310	0.2	1	0.1	0.2	8	12	27	2.51	5	90	0.07	5	0.09	2820	2	0	14	440	24	32	1	25	0.01	5	5	32	5	70	PS
GCO 1400	10	0.2	1.61	244	240	0.2	1	0.08	0.2	7	18	34	3.82	5	60	0.11	10	0.19	315	3	0	20	500	14	16	3	26	0.03	5	5	56	5	96	
GCO 1500	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
GCO 1600	20	1	2.02	348	340	0.5	1	0.17	0.5	18	31	50	4.45	5	50	0.08	10	0.32	1490	3	0	41	620	20	18	4	28	0.04	5	5	58	5	106	
GCO 1650	2	1.2	2.13	182	810	0.2	1	0.14	0.5	11	43	30	3.84	5	70	0.05	10	0.28	690	1	0	47	520	16	12	3	29	0.04	5	5	58	5	187	
GCO 1700	2	1	1.22	90	940	0.2	1	0.14	0.5	9	26	40	3.87	5	50	0.12	10	0.22	1225	6	0	35	850	20	8	1	66	0.03	5	5	66	5	188	
GCO 1750	30	0.8	1.34	116	940	0.2	1	0.33	2.5	12	20	62	3.04	5	360	0.13	20	0.2	755	6	0	37	1010	54	12	2	82	0.01	5	5	37	5	86	
GCO 1800	70	1.4	0.72	330	1030	0.2	1	0.1	0.5	5	16	50	2.85	5	100	0.18	30	0.08	475	8	0	24	890	44	34	1	105	0	5	5	60	5	142	
GCO 2050	175	0.6	1.7	322	630	0.5	1	0.89	4.5	28	110	74	5.08	5	290	0.08	20	1	895	10	0	168	1330	30	58	7	118	0.01	5	5	79	5	1075	
GCP 0000	2	0.2	1.07	16	510	0.2	1	1.89	0.2	8	24	20	2.05	5	60	0.05	5	0.37	770	0	0.01	23	670	8	2	3	119	0.03	5	5	30	5	80	
GCP 0050	2	0.1	1.48	10	510	0.2	1	1.16	0.2	10	35	20	2.53	5	60	0.08	10	0.47	510	0	0	25	630	14	2	4	83	0.05	5	5	50	5	76	
GCP 0100	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
GCP 0150	2	0.2	1.53	12	700	0.5	1	2.53	0.2	9	33	27	2.56	5	60	0.06	10	0.51	715	0	0.01	27	830	10	2	4	167	0.04	5	5	47	5	74	
GCP 0200	2	0.2	1.82	14	780	0.5	1	0.83	0.2	12	45	41	3.23	5	80	0.09	20	0.56	470	1	0	40	570	18	1	6	85	0.05	5	5	63	5	80	
GCP 0250	2	0.2	1.8	10	700	0.5	1	1.02	0.2	9	44	42	2.93	5	90	0.09	20	0.59	305	0	0.01	38	590	16	2	6	77	0.06	5	5	58	5	82	
GCP 0300	2	0.2	0.9	8	1210	0.5	1	3.83	0.5	7	18	59	1.31	5	110	0.03	10	0.35	975	1	0.01	49	950	6	1	1	271	0.01	5	5	24	5	28	
GCP 0350	2	0.2	1.56	4	870	0.5	1	1.48	0.2	8	37	49	2.35	5	110	0.05	10	0.52	240	0	0	42	880	14	1	5	107	0.03	5	5	43	5	82	
GCP 0400	2	0.2	1.69	8	830	0.5	1	0.85	0.2	11	38	34	2.66	5	40	0.05	10	0.51	480	0	0	38	440	14	2	4	76	0.03	5	5	46	5	72	
GCP 0450	2	0.2	1.44	4	640	0.5	1	0.9	0.2	10	40	29	2.56	5	60	0.05	10	0.59	265	0	0	34	810	16	2	5	89	0.03	5	5	39	5	88	
GCP 0500	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
GCP 0550	2	0.1	1.53	8	430	0.2	1	0.27	0.2	11	44	21	3.06	5	10	0.09	10	0.57	370	0	0	38	290	14	1	3	26	0.05	5	5	52	5	96	
GCP 0600	2	0.2	2.06	8	970	0.5	1	0.71	0.2	9	42	31	2.85	5	30	0.1	20	0.51	430	0	0	32	400	18	1	5	59	0.05	5	5	64	5	98	
GCP 0650	2	0.4	2.83	10	1050	0.5	1	0.51	0.2	14	57	32	3.54	5	10	0.11	20	0.58	870	0	0	37	420	18	1	5	49	0.05	5	5	89	5	120	
GCP 0700	2	0.2	1.71	8	500	0.2	1	0.29	0.2	7	34	17	2.53	5	10	0.07	10	0.48	385	0	0	20	210	10	1	3	30	0.07	5	5	60	5	68	
GCP 0750	2	0.2	1.74	8	630	0.2	1	0.33	0.2	8	36	24	2.56	5	10	0.07	10	0.56	445	0	0	24	230	10	1	4	31	0.06	5	5	53	5	72	
GCP 0800	2	0.1	1.99	12	440	0.2	1	0.19	0.2	8	34	26	2.55	5	30	0.06	10	0.49	205	0	0	24	280	10	1	4	20	0.05	5	5				

**German Creek Property
Soil Sample Description Sheet**

asamp	Au_ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Comments
GCP 1750	2	0.1	1.45	1	320	0.2	1	0.22	0.2	6	24	20	2.05	5	60	0.05	10	0.38	160	1	0	16	530	12	1	3	22	0.05	5	5	41	5	64	
GCP 1800	2	0.1	1.47	1	330	0.2	1	0.2	0.2	7	25	20	2.22	5	50	0.04	10	0.37	150	0	0	16	580	12	1	3	20	0.05	5	5	42	5	66	
GCP 1850	2	0.1	1.64	2	400	0.2	1	0.23	0.2	8	27	21	2.48	5	60	0.05	10	0.38	225	1	0	18	680	14	1	3	24	0.04	5	5	43	5	72	
GCP 1900	2	0.1	1.46	1	330	0.2	1	0.22	0.2	6	25	15	2.09	5	50	0.05	10	0.36	160	1	0	16	660	12	1	3	24	0.04	5	5	41	5	64	
GCP 1950	2	0.1	1.48	1	270	0.2	1	0.2	0.2	6	28	13	2.02	5	50	0.04	10	0.36	155	1	0	15	540	12	1	2	21	0.04	5	5	44	5	60	
GCP 2000	2	0.1	1.18	1	300	0.2	1	0.26	0.2	5	25	15	1.24	5	40	0.04	10	0.33	100	0	0	13	520	8	1	3	22	0.06	5	5	31	5	50	
GCP 2050	10	0.1	1.66	20	240	0.2	1	0.36	0.2	12	46	14	2.85	5	58	0.05	10	0.5	580	1	0	26	760	14	1	4	28	0.07	5	5	49	5	78	
GCP 2100	2	0.1	1.45	54	430	0.2	1	0.74	0.5	49	37	18	4.68	5	50	0.04	10	0.37	3870	3	0	25	780	10	4	5	42	0.1	5	5	61	5	90	
GCP 2150	2	0.1	1.93	6	400	0.2	1	0.69	0.2	10	48	12	2.53	5	40	0.05	10	0.49	510	1	0	23	870	10	2	5	44	0.09	5	5	46	5	70	
GCP 2200	2	0.1	2.73	74	590	0.5	1	0.89	0.2	32	62	23	8.52	5	30	0.07	10	0.84	2740	4	0	35	1030	12	2	6	62	0.07	5	5	82	5	102	
GCP 2250	2	0.1	1.91	24	330	0.5	1	0.65	0.2	15	52	18	3.24	5	40	0.05	10	0.54	335	1	0	27	780	10	4	5	42	0.1	5	5	61	5	88	
GCP 2300	2	0.1	1.74	2	360	0.2	1	0.6	0.2	9	48	16	2.64	5	40	0.05	10	0.49	160	1	0	23	850	10	2	4	41	0.08	5	5	52	5	82	
GCP 2350	2	0.1	2.05	8	340	0.2	1	0.6	0.2	9	48	16	2.64	5	40	0.05	10	0.49	160	1	0	23	850	10	2	4	41	0.08	5	5	52	5	82	
GCP 2400	2	0.1	1.94	10	320	0.2	1	0.62	0.2	9	51	19	2.48	5	40	0.04	10	0.51	210	0	0	25	640	12	6	5	38	0.09	5	5	56	5	68	
GCP 2450	2	0.1	2.16	20	390	0.5	1	0.7	0.2	12	53	21	2.85	5	40	0.05	10	0.55	410	1	0	29	870	16	8	6	46	0.09	5	5	63	5	70	
GCP 2500	2	0.1	2.28	48	430	0.2	1	0.89	0.2	22	57	17	3.82	5	40	0.05	10	0.61	1240	2	0	33	740	16	10	6	57	0.1	5	5	65	5	88	
GCP 2550	2	0.1	1.9	8	360	0.2	1	0.79	0.2	13	59	17	2.76	5	40	0.05	10	0.58	420	1	0	35	780	12	6	5	51	0.08	5	5	51	5	70	
GCP 2600	2	0.1	1.71	12	410	0.5	1	1.06	0.2	12	55	19	2.82	5	50	0.03	10	0.48	480	1	0	30	780	12	6	5	51	0.08	5	5	51	5	70	
GCP 2650	2	0.1	1.88	20	490	0.5	1	1.14	0.2	27	69	23	3.39	5	30	0.04	10	0.63	3150	1	0	41	910	12	8	6	66	0.09	5	5	61	5	90	
GCP 2700	2	0.1	2.09	28	530	0.5	1	1.24	0.2	22	74	30	3.96	5	40	0.04	10	0.68	2290	2	0	48	970	10	2	6	71	0.1	5	5	67	5	70	
GCP 2750	2	0.2	2.38	30	520	0.5	1	1.33	0.2	22	86	31	4.08	5	50	0.04	10	0.8	730	1	0	45	1050	10	2	7	75	0.17	5	5	83	5	78	
GCP 2800	2	0.1	2.77	20	580	0.5	1	1.04	0.2	16	99	41	3.8	5	60	0.07	30	0.66	460	1	0	61	990	10	2	9	62	0.2	5	5	82	5	98	
GCP 2850	2	0.2	2.54	58	530	0.5	1	1.56	0.2	22	111	29	4.45	5	70	0.05	20	1	1760	3	0	57	1290	10	2	8	85	0.22	5	5	93	5	84	
GCP 2900	2	0.1	2.28	34	180	0.2	1	0.54	0.2	17	159	24	3.8	5	10	0.07	10	0.84	505	1	0	54	600	10	4	7	38	0.27	5	5	104	5	112	
GCP 2950	2	0.1	2.21	28	410	0.5	1	0.45	0.2	15	60	29	2.79	5	40	0.06	10	0.55	515	1	0	35	750	12	8	6	43	0.09	5	5	63	5	78	
GCP 3000	50	0.1	2.04	46	350	0.5	1	0.32	0.2	11	49	30	2.88	5	80	0.07	20	0.5	230	1	0	33	880	14	4	5	38	0.05	5	5	54	5	78	
GCP 3050	35	0.1	2.04	98	270	0.2	1	0.33	0.2	9	60	21	3.18	5	80	0.06	10	0.59	155	2	0	39	710	14	1	5	38	0.04	5	5	58	5	80	
GCP 3100	10	0.1	2.07	22	530	0.5	1	0.24	0.2	18	47	39	3.02	5	170	0.07	20	0.43	570	3	0	33	730	20	2	6	36	0.03	5	5	55	5	152	
GCP 3150	2	0.2	1.41	16	560	0.5	1	0.22	0.5	7	21	22	2.21	5	180	0.04	10	0.32	255	2	0	17	640	20	2	3	31	0.01	5	5	36	5	84	
GCP 3200	2	0.1	1.53	34	270	0.5	1	0.16	0.2	7	24	18	2.56	5	100	0.04	10	0.36	195	3	0	15	690	24	1	3	28	0.01	5	5	41	5	78	
GCP 3250	2	0.1	1.26	24	240	0.2	1	0.18	0.2	4	20	15	2.22	5	80	0.03	10	0.29	90	2	0	12	680	16	2	3	22	0.01	5	5	34	5	60	
GCP 3300	5	0.1	1.22	30	230	0.2	1	0.14	0.2	4	18	10	2.3	5	80	0.03	5	0.23	95	1	0	10	780	18	1	1	22	0.01	5	5	30	5	48	
GCP 3350	2	0.1	1.43	18	220	0.2	1	0.19	0.2	6	21	13	2.22	5	30	0.04	10	0.35	150	1	0	13	660	18	1	3	20	0.03	5	5	32	5	68	
GCP 3400	2	0.1	1.82	8	350	0.5	1	0.3	0.2	8	24	12	2.52	5	50	0.04	10	0.39	245	1	0	15	820	18	1	4	33	0.02	5	5	37	5	74	
NS																																		
GCP 3500	5	0.1	1.37	20	150	0.2	1	0.17	0.2	6	20	12	2.15	5	30	0.04	10	0.36	170	1	0	13	590	16	1	3	17	0.03	5	5	34	5	68	
GCP 0000	2	0.1	2.07	4	450	0.5	1	0.63	0.2	14	38	26	3.57	5	50	0.06	10	0.58	525	1	0	25	890	14	1	6	45	0.06	5	5	61	5	68	
GCP 0050	2	0.1	1.77	4	290	0.5	1	0.17	0.2	9	35	24	2.86	5	10	0.04	10	0.49	285	1	0	24	280	12	1	4	17	0.05	5	5	52	5	64	
GCP 0100	2	0.1	2.32	4	220	0.5	1	0.12	0.2	10	39	21	3.36	5	5	0.05	10	0.43	255	1	0	28	380	12	1	4	14	0.05	5	5	57	5	62	
GCP 0150	2	0.1	1.61	1	420	0.5	1	0.4	0.2	9	33	28	2.63	5	10	0.05	10	0.52	260	1	0	24	660	10	1	5	30	0.07	5	5	48	5	72	
GCP 0200	2	0.1	1.35	1	450	0.5	1	0.76	0.2	9	23	25	2.42	5	30	0.04	10	0.45	520	1	0.01	24	750	8	1	4	53	0.04	5	5	40	5	42	
GCP 0250	2	0.1	1.27	1	250	0.2	1	0.3	0.2	7	26	20	2.22	5	10	0.05	10	0.48	235	1	0	19	610	8	1	3	20	0.05	5	5	38	5	59	
GCP 0300	2	0.1	1.7	2	350	0.5	1	0.19	0.2	11	37	20	2.92	5	10	0.07	10	0.51	325	0	0	30	330	12	1	4	17	0.05	5	5	52	5	74	
GCP 0350	2	0.1	1.31	1	430	0.2	1	0.22	0.2	10	24	9	2.4	5	10	0.04	5	0.38	475	1	0	17	510	10	1	2	19	0.03	5	5	45	5	54	
GCP 0400	2	0.1	1.59	4	640	0.2	1	0.27	0.2	10	36	13	3.21	5	10	0.05	5	0.46	505	2	0	26	480	12	1	2	20	0.01	5	5	52	5	84	
GCP 0450	2	0.1	1.86	1	640	0.2	1	0.19	0.2	11	52	12	2.78	5	10	0.02	5	0.51	860	0	0	34	220	12	1	2	15	0	5	5	36	5	86	
GCP 0500	2	0.1	1.75	1	270	0.2	1	0.13	0.2	6	27	11	2.76	5	5	0.03	5	0.32	175	1	0	15	290	10	1	2	12	0.04	5	5	55	5	45	
GCP 0550	2	0.1	1.64	1	400	0.5	1	0.35	0.2	9																								



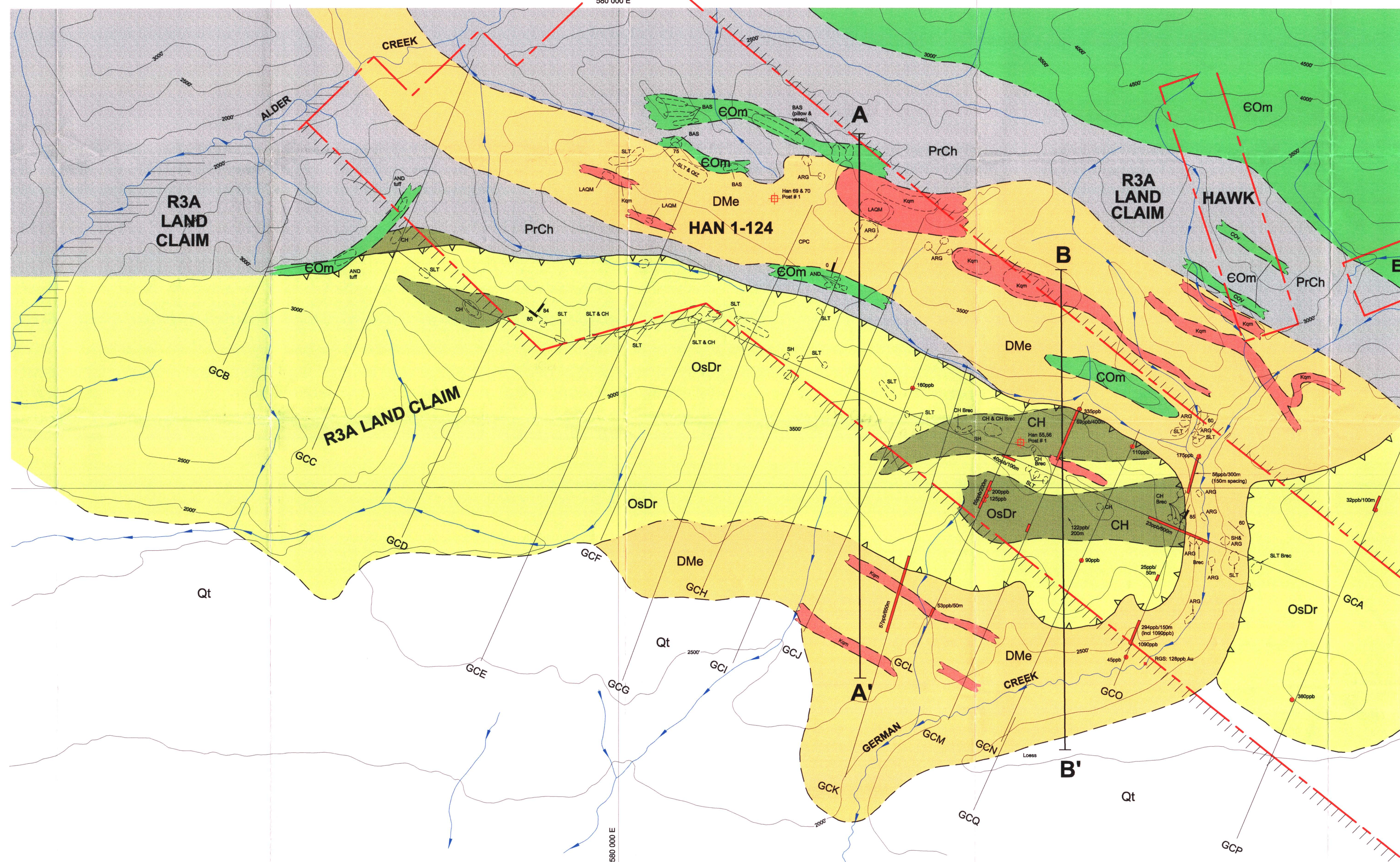
ABBREVIATIONS

Kqm	: Cretaceous quartz monzonite
CO	: Rabbitkettle Formation
PrCh	: Hyland Groups
ARG	: Argillite
GR	: Greywacke
LQMA	: Limonitic altered quartz monzonite
LQBM	: Limonitic quartz biotite monzonite
LS	: Limestone
LSLT	: Limestone
PHY	: Phyllite
QBM	: Quartz Biotite Monzonite
QDR	: Quartz Diorite
QFPC	: Quartz feldspar pebble conglomerate
QM	: Quartz Monzonite
QPC	: Quartz pebble conglomerate
QPM	: Quartz porphyritic monzonite
SLT	: Silty Limestone
SL	: Siltstone
SH	: Shale
SS	: Sandstone
Ag	: Silver
Ank	: Ankerite
Arg	: Argillite alteration
As	: Arsenopyrite
Au	: Gold
alt	: Alteration
Brc	: Brecciated
Calc	: Calcareous
Carb	: Carbonaceous alteration
Chd	: Chalcedony
Chl	: Chlorite
Cont	: Continuous
Cpy	: Chalcopyrite
Gal	: Galena
graph	: graphite
Hals	: Hornfels
Im	: limonite
loc	: location
out	: outcrop
sil	: silicified
Pb	: Lead
Py	: Pyrrhotite
Py	: Pyrite
Qz	: Quartz
rub	: Rubble Crop
Scor	: Scordite
Sk	: Stockwork
Sk	: Skarn
tr	: Trace

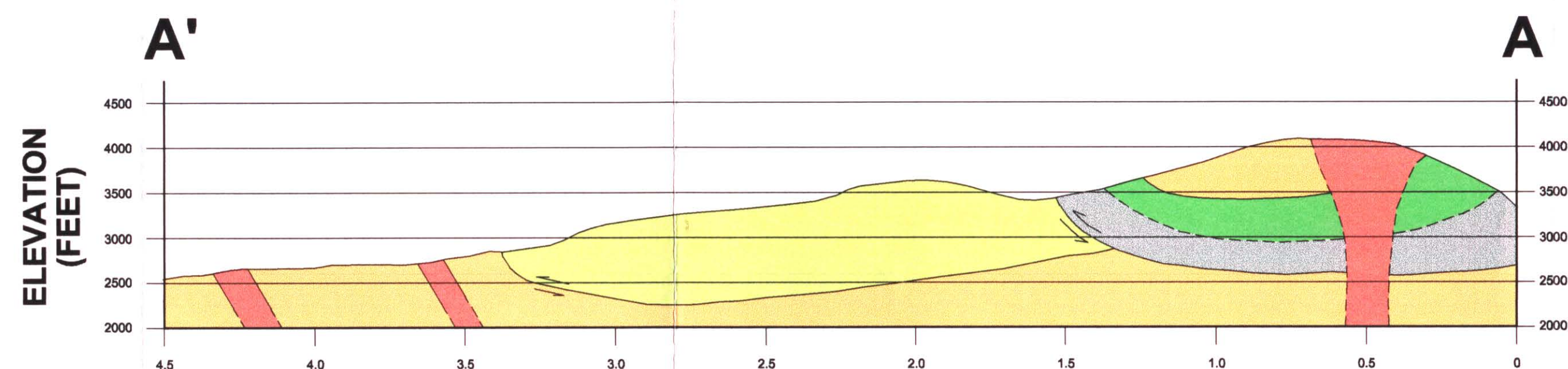
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SYMBOLS

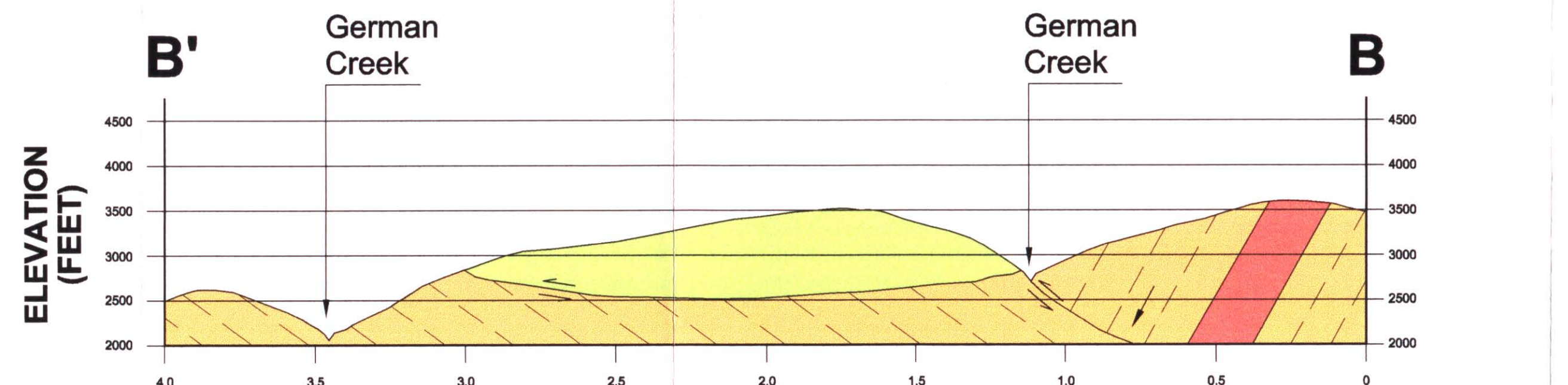
▲	Rock Sample Location, Au values in gpt.	---	Property boundary
●	Soil Sample Location (ppb Au)	~	Stream; intermittent
■	Silt Sample Location (ppb Au)	—	Flagged Traverse Line
		300'	Topographic contour (feet)



- LEGEND**
- Qt Quaternary: Gravels, colluvium, valley till
 - Kqm Cretaceous: Tombstone Suite
QM: Quartz Monzonite
LAQM: Limonitic Altered Quartz Monzonite
 - DMe Devonian: Earn Group Sediments
ARG: Argillite
SLT: Siltstone
 - OSDr Ordovician - Silurian - Devonian: Road River Sediments
SLT: Siltstone
CH: Chert
 - eOm Cambrian: Menzie Creek volcanics
BAS: Basalt
AND: Andesite
 - PrCh Late - Precambrian - Cambrian: Hyland Group Sediments
- SYMBOLS**
- Strike + Dip of Bedding
 - Strike + Dip of Foliation
 - Strike + Dip of Joint Plane
 - Fault; Dip of fault plane
 - Geologic contact; interpreted
 - Outcrop boundary
 - Talus, rubble crop boundary
 - Topographic contour (feet)
 - Property boundary
 - Stream; intermittent
 - Rock Sample Location, Au values in gpt.
 - Soil Sample Location (ppb Au)
 - Silt Sample Location (ppb Au)
 - UTM Grid Lines
 - Thrust Fault, interpreted
 - Claim Post
 - Land Claim Boundary
 - Extent of Soil Anomaly
 - Traverse Line



CROSS SECTION A-A'
DISTANCE IN Km
LOOKING WEST



CROSS SECTION B-B'
DISTANCE IN Km
LOOKING WEST

ABBREVIATIONS

- | | | | |
|------|---------------------------------------|-------|---------------------------|
| Kqm | : Cretaceous quartz monzonite | Ag | : Silver |
| COr | : Rabbitkettle Formation | Ank | : Ankerite |
| PrCh | : Hyland Groups | Arg | : Argillic alteration |
| AND | : Andesite | As | : Arsenopyrite |
| ARG | : Argillite | Au | : Gold |
| BAS | : Basalt | alt | : Alteration |
| CH | : Chert | Brec | : Brecciated |
| GW | : Greywacke | Calc | : Calcareous |
| LAQM | : Limonitic altered quartz monzonite | Carb | : Carbonaceous alteration |
| LAGM | : Limonitic quartz biotite monzonite | Chdy | : Chalcedony |
| LST | : Limestone | Chl | : Chlorite |
| LSLT | : Limy Siltstone | Cont | : Continuous |
| PHY | : Phyllite | Cpy | : Chalcopyrite |
| QBM | : Quartz Biotite Monzonite | Gal | : Galena |
| QDR | : Quartz Diorite | graph | : graphite |
| QFPC | : Quartz feldspar pebble conglomerate | Hfels | : Hornfels |
| QM | : Quartz Monzonite | lim | : limonite |
| QPC | : Quartz pebble conglomerate | loc | : location |
| QPM | : Quartz porphyritic monzonite | oc | : outcrop |
| SLST | : Silty Limestone | sil | : silicified |
| SLT | : Siltstone | Pb | : Lead |
| SH | : Shale | Po | : Pyrrhotite |
| SS | : Sandstone | Py | : Pyrite |
| | | Qz | : Quartz |
| | | ranp | : Rubble Crop |
| | | Scor | : Scordite |
| | | Sk | : Stockwork |
| | | Sn | : Skarn |
| | | tr | : Trace |

093 831

VICEROY INTERNATIONAL EXPLORATION

**COMPILATION MAP
GERMAN CREEK PROJECT
4330 - 04**

0 2000
SCALE (m)

DRAWN BY: N.T.	DWG SCALE: 1:15000
DATA BY: C.S./G.M.	NTS: 116B/06 Z7
DATE: JAN/25/98	PLATE NO: 1