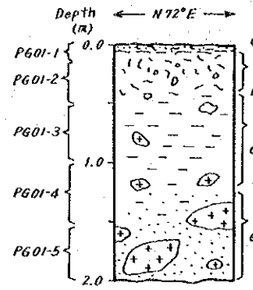
PG 01



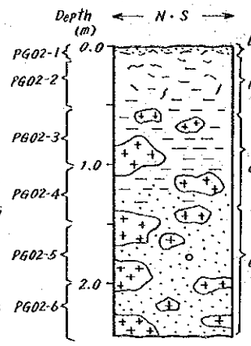
Gray soil cover; rich in plant debris; sparse rock fragments; generally sandy and loose; dried clay concretions commonly incorporated; less than 5cm thick

Dark brown, clayey soil; dried and loose clay concretions; minor plant debris and rock fragments; grades imperceptibly into the underlying clayey section

Clayey, brown to light brown soil; generally sticky and plastic; very difficult to disaggregate; occassional fist size (~10-20cm) rock fragments which are commonly corroded and highly argillized or oxidized; 50~70cm thick

Gravelly section; large boulders (50-100cm) of gabbro in a clayey to sandy matrix; light brown to almost buff colour w/local cream to white patches possibly indicating highly argillized gabbro fragments; rock fragments dominantly coarse grained, isotropic gabbro; lowest section soil material is loose and sandy and has the texture of highly weathered rock; remnant minerals of original rock still observable

PG 02



Light gray soil cover rich in plant debris; sandy to silty with minimal rock fragments

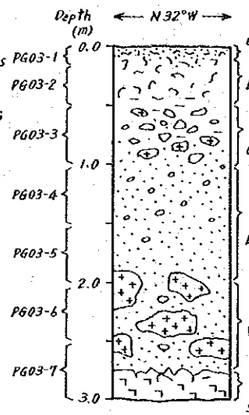
Moderately clayey section with minor rock fragments; brown colour; irregular globules of clay concretions fairly common; these are generally hard and difficult to disaggregate when dried

Gravelly section set in slightly clayey matrix; brown colour grading to it brown down section; rock fragments mainly coarse-grained, isotropic gabbro; soil material slightly to moderately sticky and plastic

Generally gravelly; sandy to silty matrix; it brown to buff colour with intermittent bright red streaks representing highly oxidized, iron rich layers; 10-50cm rock fragments dominantly gabbro; these are generally subrounded and slightly weathered although some highly argillized and crumbly fragments are also noted

Base of test pit has not reached bedrock; very minor indication is present of the probable natvre of the bedrock

PG 03



Grayish brown soil; abundant plant debris; generally loose and sandy with minimal rock fragments

Layer of dark brown soil; moderately clayey; minimal rock fragments and plant debris; irregular concretions of dried clay material distinctive

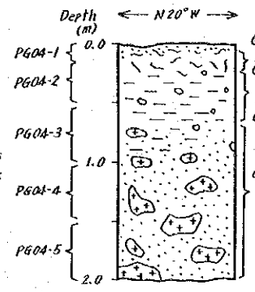
Gravelly section; large gabbro fragments (5-20cm) in slightly clayey matrix; rock fragments moderately weathered and bleached resulting in the light brown colour of the soil

Dominantly sandy to silty section; light brown to brown colour; loose and crumbly; rock fragments are few and small, commonly weathered; bright red brown streaks and patches representing oxidized, iron rich portions also noted

Very large (60-100cm) boulders of gabbro in a sandy to silty matrix; gabbro is mainly coarse-grained, isotropic and only slightly weathered; soil material is it brown to buff and moderately compacted

Saprolite; highly weathered serpentinized harzburgite/dunite; crumbly and easy to disaggregate into small, angular rock bits; fracture surfaces generally ironoxide stained resulting in the reddish brown to red colour of the weathered rock; rock mass becomes more competent and hard to break down down section

PG 04



Gray soil cover; sandy to silty; loose texture; abundant plant debris; minimal rock fragments

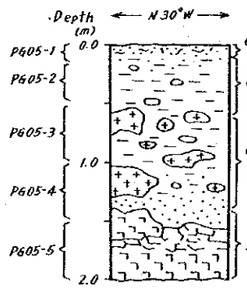
Clayey section; generally dry clay concretions; brown colour; minor rock fragments and plant debris

Clayey section; compacted, sticky and plastic; brown colour; minor fist size rock fragments noted; rock fragments mainly gabbro

Gravelly section; large boulders (5 to 50cm) of coarse-grained, isotropic gabbro in clayey to sandy matrix; generally brown colour but locally buff or gray; soil material changes from clay dominated to sand dominated down profile; soil commonly loose and crumbly although more competent layers are also found; gabbro fragments distinctly fresh although surface portions are pitted and weathered; higly weathered fragments are generally argillized

Base of test pit has not reached bedrock and no indication is available as to the nature of the underlying rock unit

PG 05



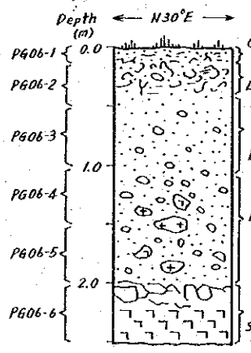
Gray soil cover; sandy and loose with numerous plant and organic debris; rock fragments rare and weathered

Clayey section; compacted, sticky and plastic; very difficult to disaggregate into fine portions; brown colour with local lighter shade patches; occasional weathered rock fragments encountered

Gravelly section; clayey matrix with numerous large (10 to 50cm) boulders of gabbro; rock unit is coarse-grained; isotropic and commonly fresh and massive; light brown colour; soil material is fairly compacted and difficult to disaggregate; tends to become siltier down section

Saprolite; weathered to highly weathered bedrock of harzburgite/dunite; generally highly fragmented resulting in its breaking up into small, angular bits; relatively easy to disaggregate into a sandy to silty mass; relatively more competent portions within the weathered section also noted; intense serpentinization and weathering of the rock unit rendered identification of original texture and rock difficult; rock sample RH05 taken at the base of the test pit

PG 06



Grayish brown soil cover; abundant plant debris; minor rock fragments; generally sandy and loose

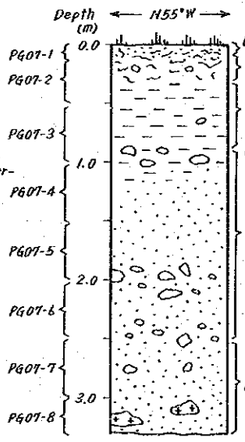
Layer of gray to brown soil; slightly clayey to silty; abundant plant debris; small rock fragments occur sporadically throughout the section; crumbly texture

Light brown soil; sandy with minor rock fragments of harzburgite; harzburgite is highly serpentinized and weathered; soil material is loose and moist, fairly easy to disaggregate

Light brown soil; sandy with abundant rock fragments of varying sizes and shapes; big boulders (10-40cm) of gabbro encountered throughout the profile; highly weathered fragments of harzburgite also noted; soil material is generally loose and crumbly

Saprolite; weathered to highly weathered harzburgite fragments in a loose and sandy matrix; harzburgite fragments commonly angular and tend to break up into very small angular bits; a relatively massive portion of serpentinized harzburgite observed along a section of the test pit

PG 07



Dark grayish brown soil cover; rich plant and organic debris; sandy to silty with occasional rock fragments; grades into the underlying clay concretion rich layer;

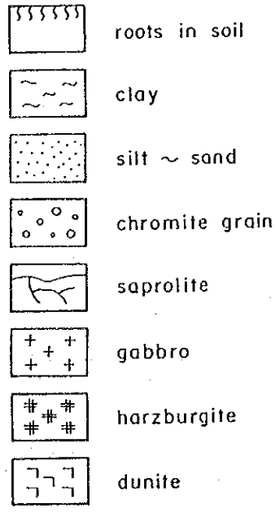
Dark brown soil; clayey with minor rock fragments; disggregates with difficulty into irregular clayey globules

Clayey section; generally plastic and sticky; dark brown to red brown colour with local bright red patches representing highly oxidized, iron-rich bands; rare weathered rock fragments encountered

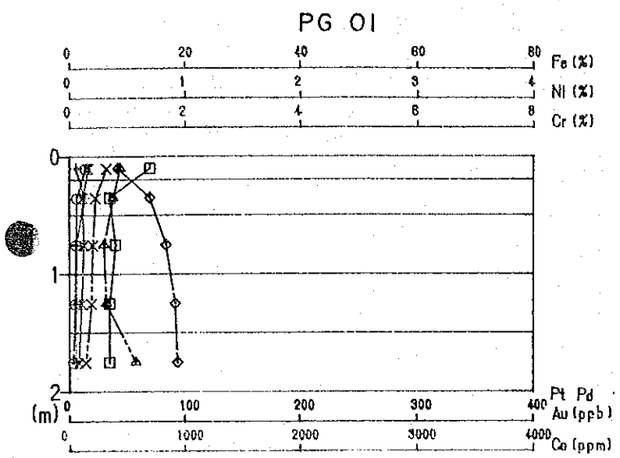
Sandy to silty section with intervening gravelly layers at the 100, 200, 250cm level; colour is generally dark brown to red brown; minor plant debris still found; soil material is soggy due to high water content but is fairly loose and easy to break up; gravelly layers about 20 to 40cm in thickness; rock fragments mainly gabbro and harzburgite; commonly subrounded and weathered although original rock texture still discernible

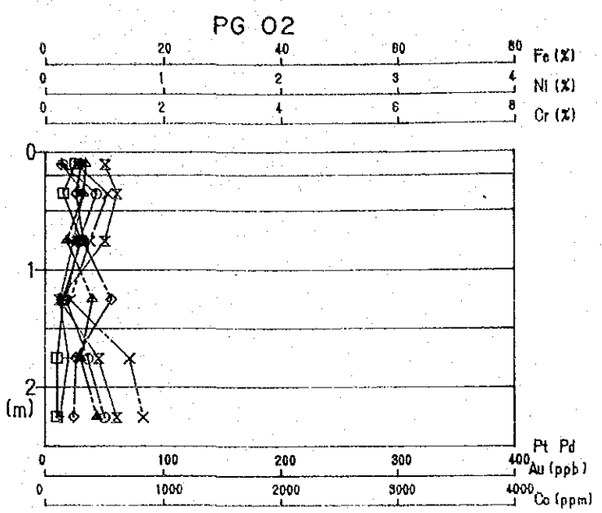
Generally sandy to silty section with intermittent boulders of gabbro and harzburgite; colour varies from grayish blue to brown with occasional gray to black streaks; soil material has very high moisture content; rock fragments are commonly highly weathered and crumbly; large, highly bleached gabbro boulders encountered at the base of the test pit; water level was hit at the 330cm depth

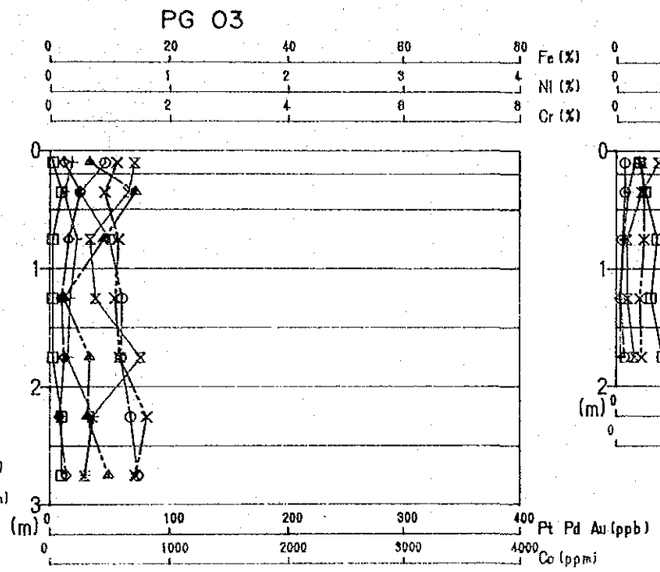
LEGEND

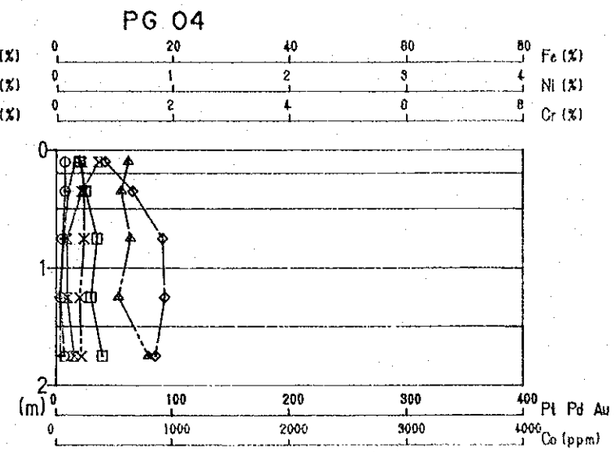


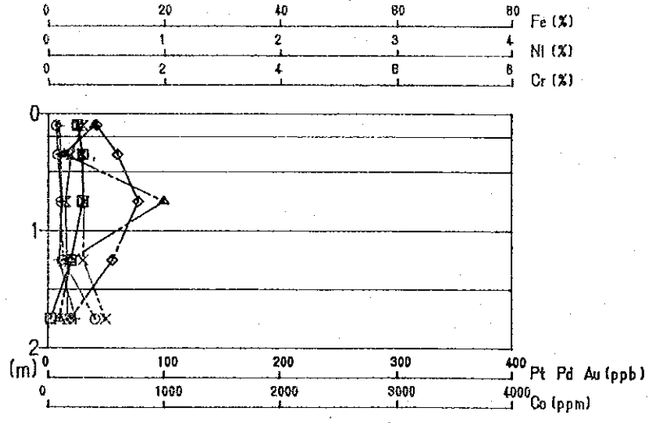
Appendix 20 Profile of test pits in area B-1

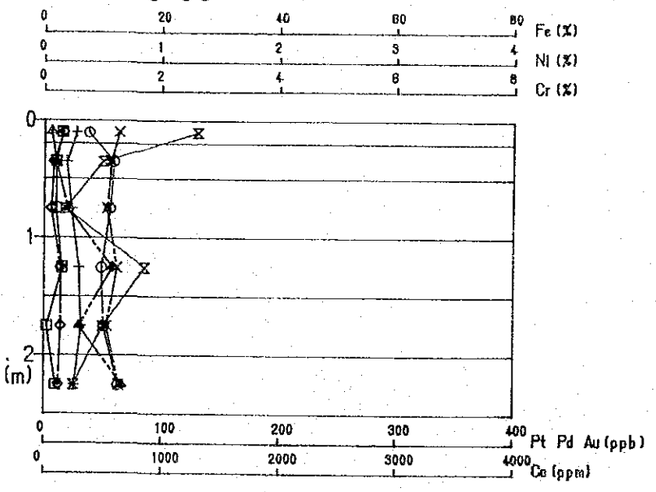


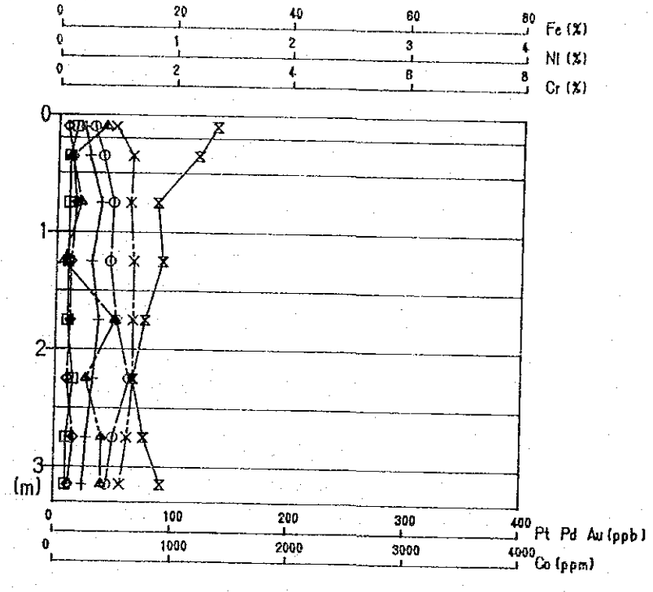


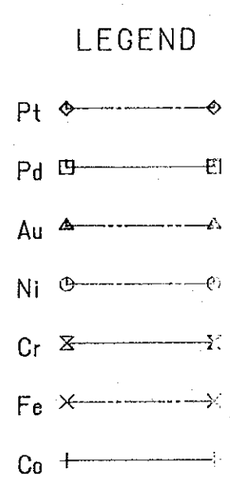






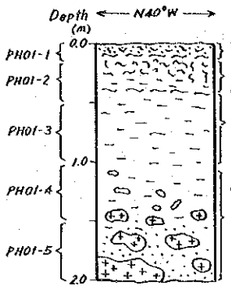






Appendix 20 Profile of test pits in area B-1

PH 01



Transported soil section; organic debris rich; dark grey - brown; generally loose w/ minor pebble contents of mainly gabbro; about 10cm thick

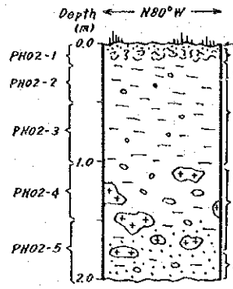
Brown, generally clayey soil; minor organic components; texture of dried up clay concretions; difficult to disaggregate

Clayey section; brown grading to reddish brown down profile; rare organic debris; very sticky and plastic and moldable while still moist; rock fragments uncommon; roughly 60-70cm thick

Gravelly section; amount and size of rock fragments increases dramatically down section; 10 to 80cm boulders common; matrix generally clayey becoming sandier and loose at depth; rock fragments dominantly coarse grained, isotropic gabbro; these are mainly subrounded and slightly weathered although pitted and highly argillized fragments are also noted; colour of soil changes from lt. brown to buff down profile

Base of test pit has not reached weathered bedrock; soil samples taken at 50cm interval starting immediately below the transported or soil cover section

PH 02



Gray brown soil cover; roots and plant debris abundant; sandy and poorly consolidated; minimal rock fragments

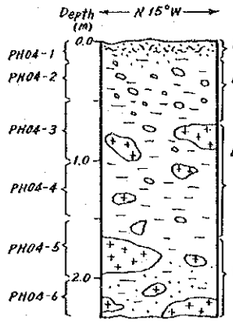
Brown soil; generally clayey; dried up, irregular concretions of clay distinctive; rare rock fragments and plant debris

Clayey soil; brown colour; sticky and plastic texture; moist and moldable like ordinary clay; few and small weathered rock fragments

Gravelly section; sandy to silty matrix; lt. brown colour; generally loose texture; gabbro fragments (10-50cm) dispersed throughout the whole section; these are mainly coarse - grained, isotropic and commonly subrounded and slightly weathered; argillized fragments give rise to the lighter colour of the soil material

Clayey to sandy section; numerous gabbro fragments; very much lighter in colour than overlying section; texture of poorly consolidated soil; base of the test pit has not reached bedrock

PH 04



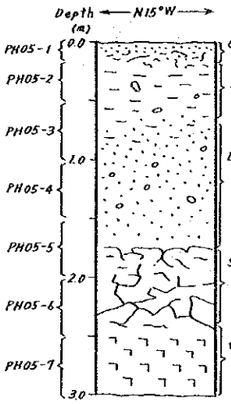
Brown top soil; generally sandy and loose; plant roots and other organic debris abundant; rock fragments minimal

Brown, clayey soil with abundant rock fragments; matrix characteristically plastic and sticky; local portions that are sandy and loose also noted; rock fragments mainly moderately weathered, coarse - grained, isotropic gabbro

Light brown to ochre brown soil; clayey at the upper portion becoming sandier and loose near the lower part; huge boulders (20-60cm) of gabbro abound; these are mostly coarse grained and isotropic; highly weathered fragments with distinct corroded minerals also observed; the argillized fragments of gabbro account for the light colour of the soil material

Very large (30-100cm) boulders of gabbro in sand / silt matrix; light brown to buff colour; soil material is generally loose although local clayey and highly compacted portions are also found; gabbro boulders are mainly coarse - grained, isotropic and commonly fresh; highly weathered, argillized rock fragments occur sporadically

PH 05



Grayish brown soil cover; abundant plant debris; minimal rock fragments; silty to clayey matrix

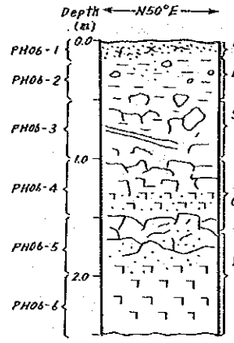
Dark brown soil; clayey with minor rock fragments; tends to become loose and silty towards the lower portion; rock fragments mainly weathered harzburgite; occasional plant roots still encountered

Light brown to ochre soil and weathered rock; generally sandy to silty and easy to disaggregate; occasional slightly weathered rock fragments noted; rock type dominantly harzburgite; sporadic boulders of gabbro also observed

Saprolite; very highly weathered harzburgite / dunite; almost soil except for distinct sections wherein angular and fragmented rock are still discernible; ochre brown colour; sandy to silty texture with abundant weathered rock fragments; rock mass tends to be crumbly

Weathered harzburgite; crumbly and easily disintegrated into fine, angular rock bits and grit; iron oxide stains distinctive especially along fracture surfaces; rock mass more competent than overlying section; tends to become massive and harded at depth

PH 06



Red brown soil cover; abundant root fragments and plant debris; generally sandy and loose; minor rock fragments

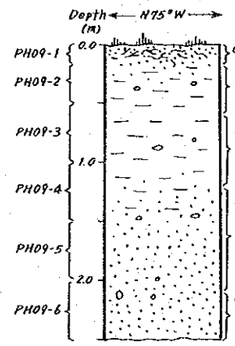
Light red brown soil; generally clayey with occasional highly weathered rock fragments; mottled appearance due to weathered ultramafic fragments

Saprolite; highly weathered serpentinized harzburgite or dunite; light brown to gray colour; silty to sandy ground mass; white streaks (veinlets) of magnesite abounds; rock fragments tend to break up into small angular chips; local oxidized and ferruginous lenses also very distinct

Generally weathered harzburgite / dunite; highly serpentinized and crisscrossed by magnesite veinlets; rock mass tends to disintegrate into angular, sand / silt size bits; colour varies from red brown to greenish gray

Weathered harzburgite; very fragmented and loosely cohesive; highly weathered portions tend to be sandy / silty; distinct grayish green colour possibly due to intense serpentinization of the rock; ferruginous sections appear as red brown or bright red lenses or streaks; lighter shades of colour recognized in magnesite rich portions; rock sample RH006 taken at the base of the test pit

PH 09



Gray brown soil cover; abundant roots and plant debris; sandy and loose, almost oolitic; minimal rock fragments

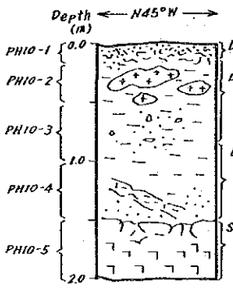
Brown, clayey soil; minimal rock fragments and plant debris; soil is very sticky and plastic, very difficult to break up into discrete particles

Red, clayey soil; rock fragments almost totally absent; soil material still very sticky and plastic, almost like moulding clay

Light brown soil; generally sandy and loosely cohesive especially in the lower section; highly weathered gabbro fragments still discernible; soil material appear to be mainly disintegrated gabbro (?) rock mass; original rock minerals almost totally altered to clay and iron oxide; individual weathered rock fragments tend to break up into sand / silt size aggregates

Cream to buff soil; sandy and poorly consolidated resulting in a generally crumbly and porous texture; easily disaggregated into a sandy mass; discernible rock fragments almost totally weathered

PH 10



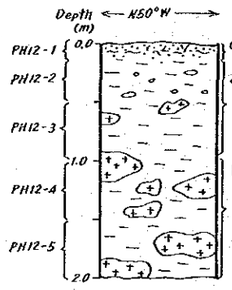
Dark red brown soil cover; abundant organic debris; rare pebbles and fragments of gabbro noted; sandy and loose

Dark red brown soil characterized by clayey matrix and abundant rock fragments and boulders of coarse-grained, isotropic gabbro; soil material tends to become clayey at the lower portion; gabbro boulders are 30 to 60cm in diameter and commonly subrounded and slightly weathered

Light brown to ochre, highly weathered harzburgite; generally clayey with distinct competent sections where the rock mass is still recognizable; lower portion of the profile tends to be siltier and less compacted

Saprolite weathered harzburgite; light brown colour; generally fragmented resulting in loose, angular rock bits when disaggregated; iron oxide stained fracture surfaces give the weathered rock mass the distinct red brown colour

PH 12

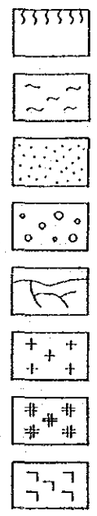


Gray brown soil cover with abundant plant and organic debris; sandy and loose with only minor rock fragments

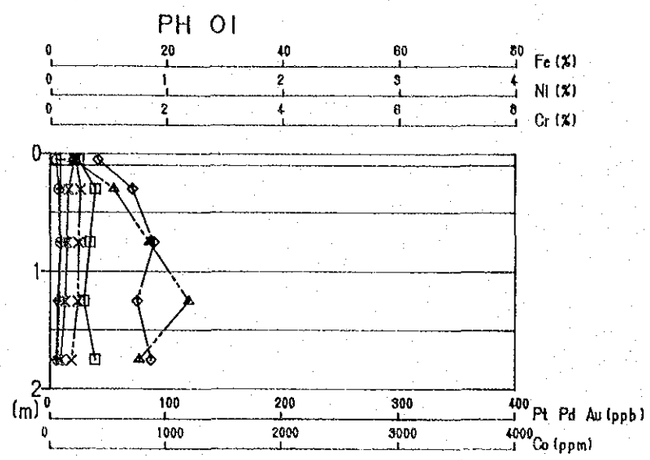
Generally clayey soil material with numerous fist size to boulder size (30 to 60cm) gabbro fragments; gabbro is coarse grained, isotropic; locally pitted due to weathering but inner portions commonly fresh; deep red colour of soil very prominent

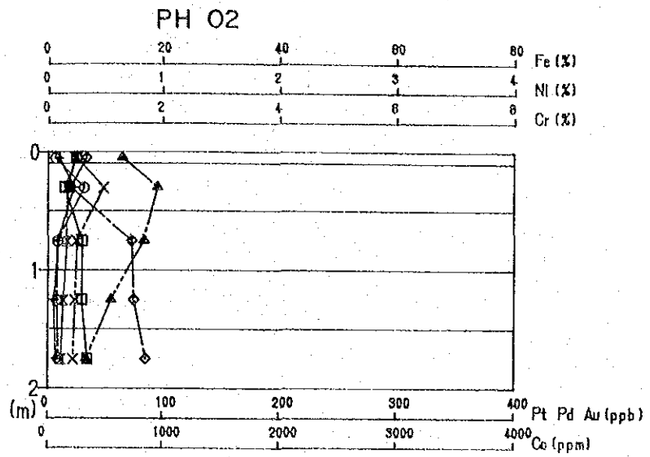
Very large (50-100cm) boulders of gabbro in a clayey soil matrix; reddish brown colour; generally compacted, sticky and plastic texture; gabbro is corse-grained, isotropic; slightly weathered especially at the surface portions; colour of soil becomes lighter in shade down profile; local cream to buff patches most likely represent deeply argillized gabbro fragments

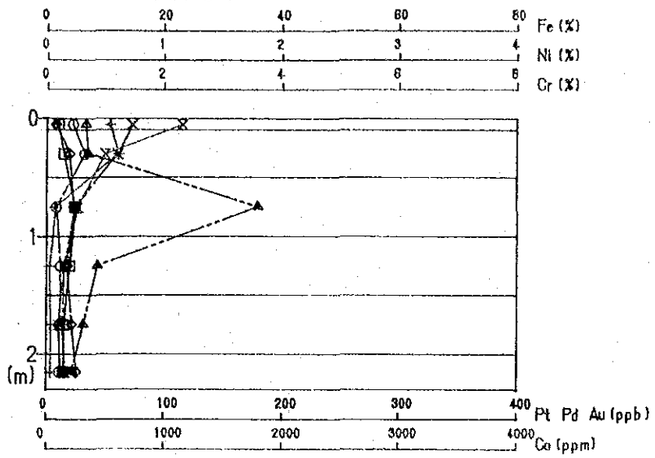
LEGEND

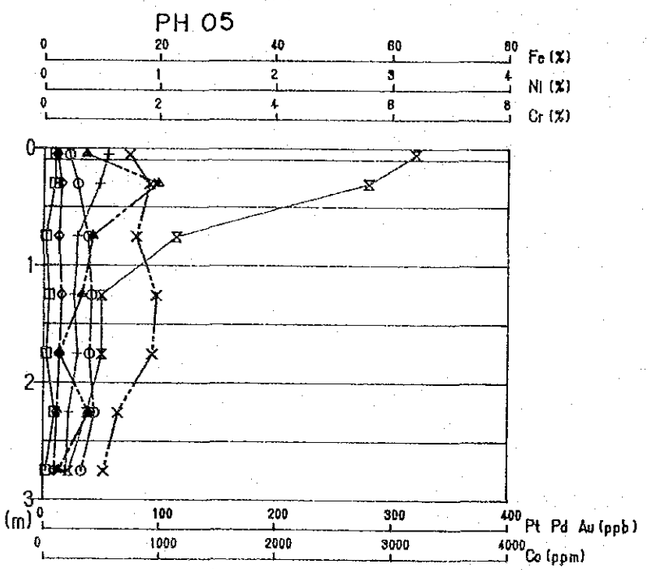


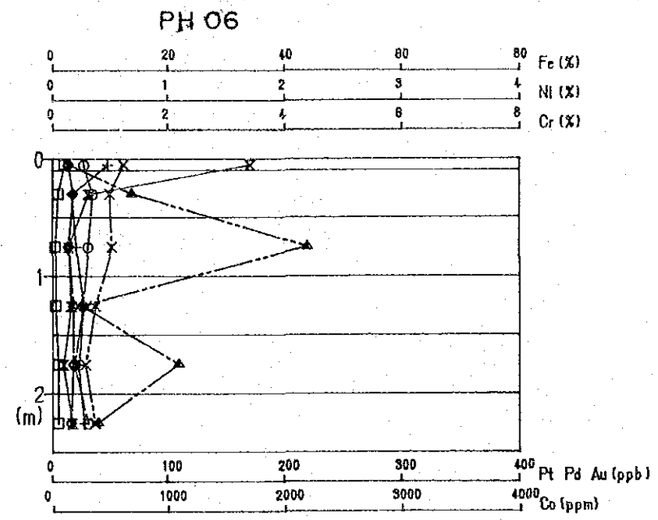
Appendix 20 Profile of test pits in area B-1

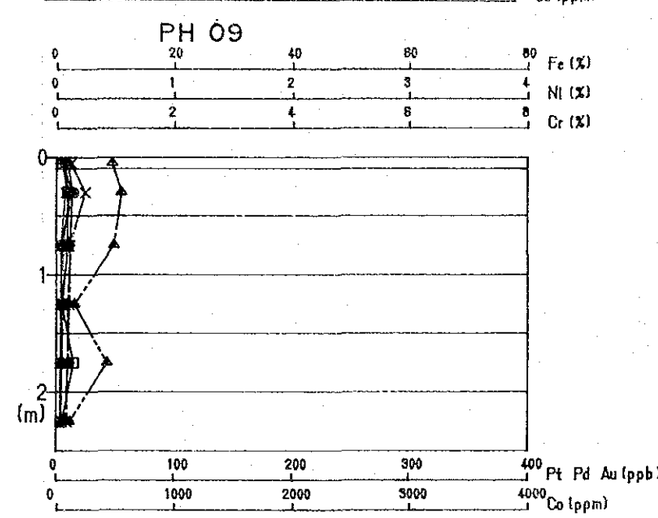


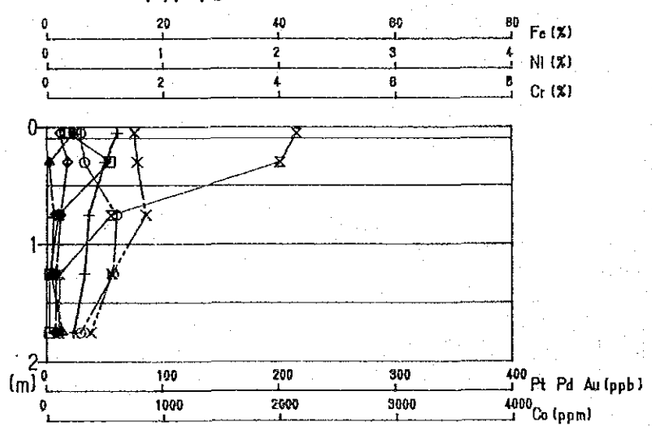


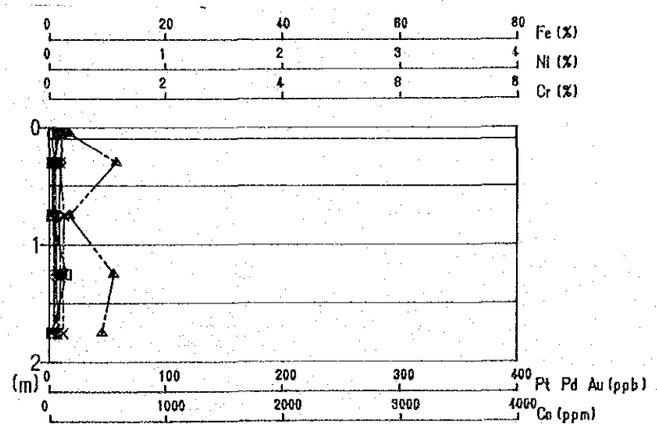


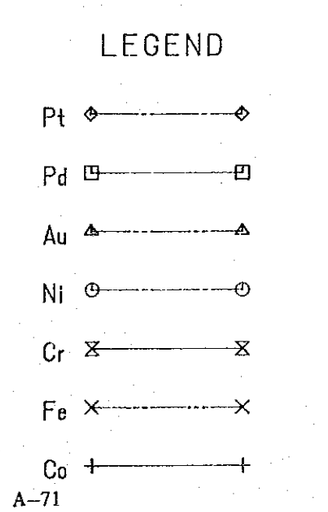






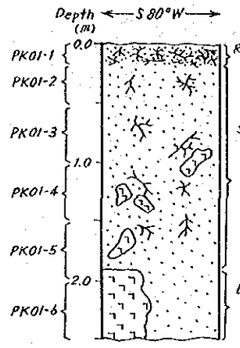






Appendix 20 Profile of test pits in area B-1

PK 01

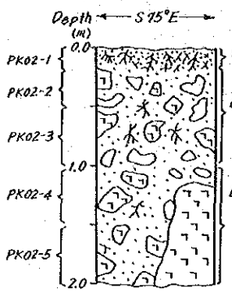


Reddish brown top soil ; generally sandy and loose ; abundant plant roots

Sandy soil section ; reddish brown to light reddish brown colour, usually becoming lighter at depth ; occassional fragments or boulders of highly weathered dunite observed ; remnant chromite specks and dissemination distinct in some portions ; soil and rock fragments generally easy to disintegrate into fine mass

Dunite bedrock ; moderately weathered ; generally massive and dense except for some intensely serpentinized portions ; brown to red colour with green or yellow brown streaks of garnierite and serpentine ; rock sample RK 054 taken

PK 02

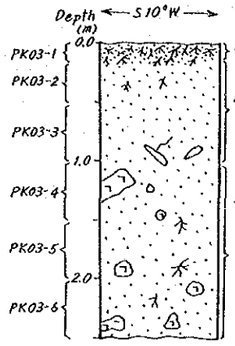


Reddish - brown soil cover ; sandy and loose ; generally dry and easy to disaggregate ; abundant plant roots and small rock fragments

Gravelly section ; reddish brown colour ; sandy matrix with abundant fragments (10 - 40cm) of dunite ; fragments are generally subrounded and weathered ; specks of chromite distinctly visible in some samples ; veinlets of magnesite also noted

Dunite bedrock ; moderately to intensely weathered ; variably serpentinized and fractured ; upper portion shows fragmented dunite in a sandy to silty matrix ; rock fragments commonly crumbly ; reddish brown colour ; mottled locally ; rock sample RK 055 taken

PK 03



Reddish brown soil cover ; generally sand and loose ; abundant plant debris ; minor rock fragments

Reddish - brown soil ; sandy to silty ; loose and easy to disaggregate ; rock fragments almost totally absent ; occassional plant roots still encountered

Sandy to silty soil ; light reddish brown to yellowish brown colour becoming lighter down section ; intermittent boulders (20 - 40cm) of weathered, serpentinized dunite encountered throughout the profile ; these are usually subrounded and crumbly, tending to easily fine rock powder ; base of test pit has not reached bedrock ; rock sample RK 056 taken of the dunite boulder

PK 04

Reddish - brown soil cover ; silty and loose ; rich in plant debris ; minimal rock fragments

Sandy to silty section ; generally reddish - brown in colour ; boulders of dunite (10 - 20cm) occur sporadically

Gravelly section ; 30 - 60cm boulders of dunite in a generally sandy to silty matrix ; reddish brown colour ; rock fragments commonly highly weathered and crumbly

Dunite bedrock ; highly fractured and weathered ; variably serpentinized ; specks of chromite visible in some portions ; colour varies from reddish brown in the uperr section to light brown down profile ; rock sample RK 057 taken of the bedrock

PK 05

Reddish - brown soil cover ; moderately sandy and loose ; abundant plant debris ; minor rock fragments

Sandy to silty soil reddish - brown colour ; relatively dry and loose ; scant plant debris and rock fragments

Slightly gravelly section ; sandy to silty soil with some fragments of weathered dunite ; reddish brown colour ; easily disaggregated into a sandy mass

Light reddish brown soil ; slightly sandy with sparse boulders of highly weathered, serpentinized dunite ; colour becomes lighter down profile

Dunite bedrock ; highly weathered ; intensely serpentinized ; colour varies from reddish - brown to yellow brown ; chromite disseminations noted in some portions ; rock sample RK 058 taken

PK 06

Reddish - brown soil cover ; generally sandy and loose ; abundant plant debris ; minimal rock fragments

Light reddish brown soil ; sandy to silty ; commonly loose ; minor rock fragments and plant debris

Generally sandy to silty soil ; light reddish - brown colour ; small rock fragments (~ 10cm) of gabbro noted in some sections ; gabbro fragments generally argillized resulting in the lighter shade of colour in som portions of the profile

Sandy to silty soil ; light yellowish brown colour ; sporadic boulders of gabbro encountered ; these are generally argillized and weathered ; soil material appear compacted although still easy to disaggregate ; rock sample RK 059 taken of one of the boulders

PK 07

Top soil ; reddish - brown ; silty ; generally dry with a lot of plant roots and debris ; minor pebble - size rock bits

Sandy to silty soil ; reddish brown to brown colour commonly lighter in tone down profile ; generally loose and easily disaggregated into a fine soil mass ; sporadic small rock fragments of gabbro noted ; these are mainly subrounded and weathered at the surface portions

Sandy soil with abundant rock fragments ; brown colour ; rock fragments generally less than 10cm in diameter and dominated by gabbro ; highly weathered / argillized fragments still display remnant plagioclase minerals within the rock mass

PK 08

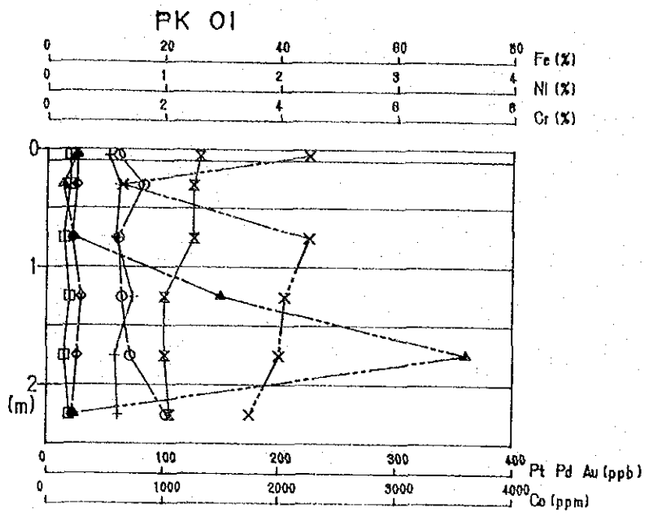
Top soil ; 15cm thick ; reddish brown colour ; abundant roots and other plant debris

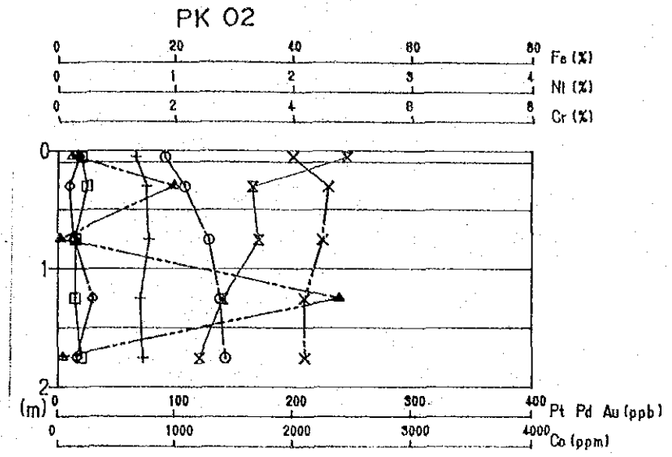
Reddish - brown soil ; sandy to silty ; generally loose ; sporadic dunite fragments noted ; highly weathered and crumbly ; breaks up into small angular bits or sandy mass

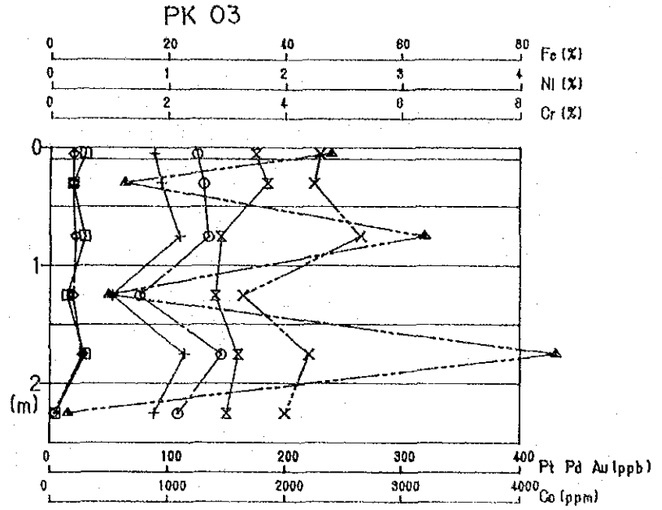
Saprolite ; weathered dunite bedrock ; generally massive although highly fractured portions also noted ; serpentinized ; mottled appearance of greenish - gray and red brown colour due to serpentine and iron oxide stains ; rock sample RK 060 taken at the base of the test pit

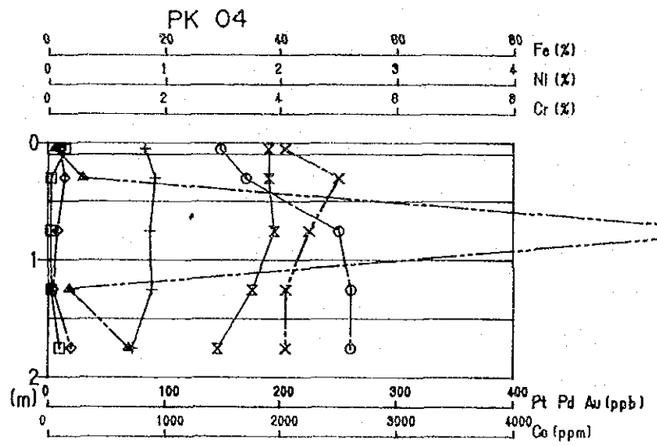
LEGEND

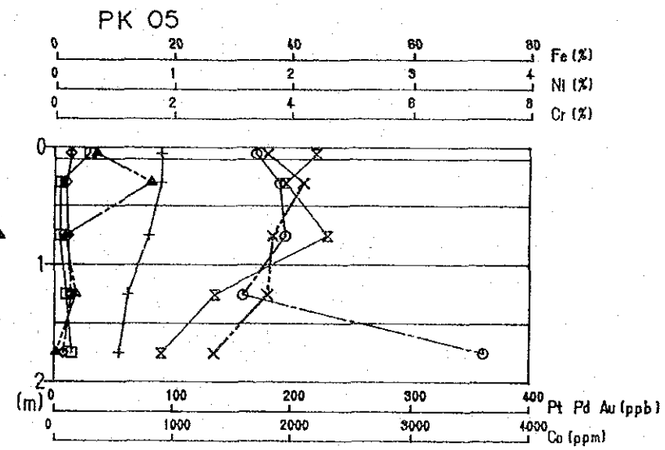
Appendix 20 Profile of test pits in area B-1

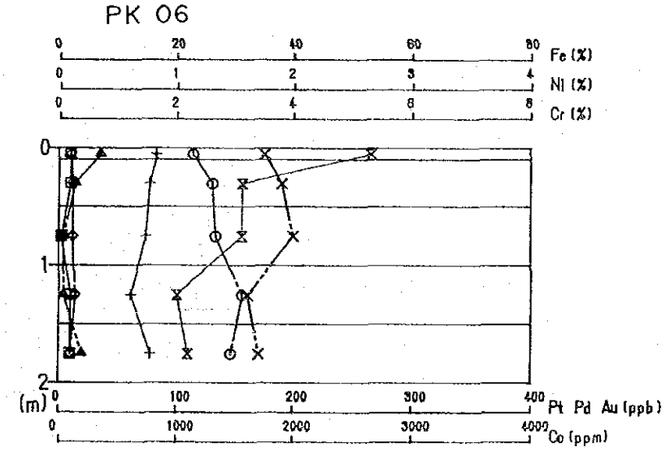


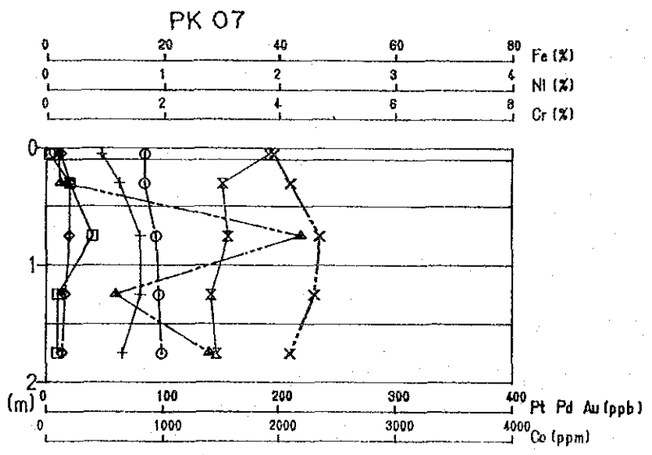


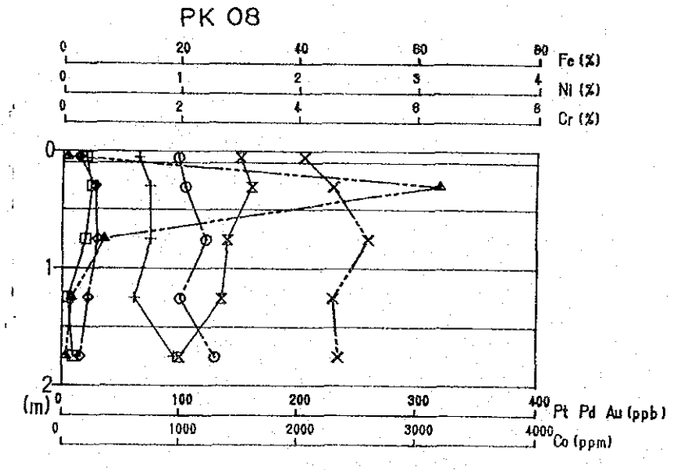


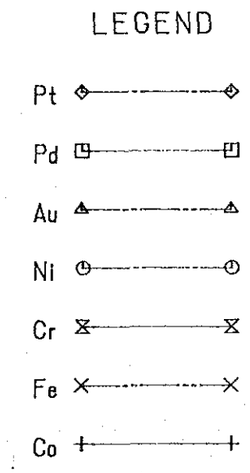






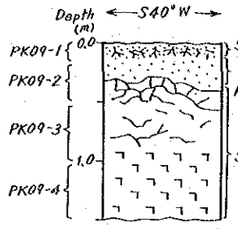






Appendix 20 Profile of test pits in area B-1

PK 09

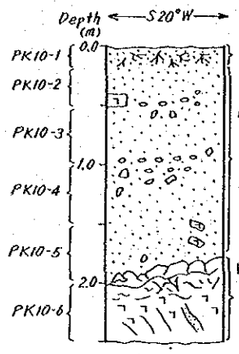


Soil cover ; reddish brown colour ; sandy and loose ; abundant roots and plant debris ; minimal rock fragments

Reddish brown to light reddish brown soil ; sandy to silty ; loose ; easily disaggregated into a sandy mass ; grades gradually into highly weathered bedrock

Saprolite weathered dunite ; mottled colour of light brown and greenish gray ; upper section intensely weathered ; iron oxide stained ; lower portion more massive and competent ; local, highly fractured portions also noted ; rock sample RK061 taken of the weathered bedrock

PK 10

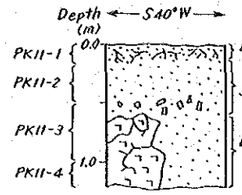


Reddish, brown soil cover ; ~10cm thick ; sandy to silty with minimal rock fragments ; moderate amount of plant debris

Reddish brown to light reddish brown soil ; generally clayey ; moderately plastic and sticky ; moist ; local gravelly sections dominated by dunite fragments noted at levels 50 and 100cm down profile ; soil colour becomes lighter at depth ; rock fragments commonly less than 10cm in diameter ; remnant, highly weathered chromite bearing patches noted in limited portions

Weathered bedrock ; almost soil-like in texture ; grades almost imperceptibly into the soil mass of the upper section ; brown colour ; small chromite lenses and magnesite veinlets noted in some portions ; weathered rock mass identified as serpentinized dunite / harzburgite ;

PK 11

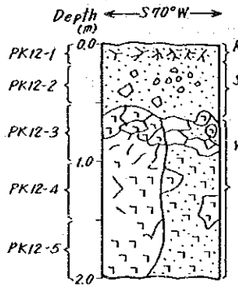


Reddish brown soil cover ; generally silty and loose with minimal rock fragments ; abundant roots and plant debris

Sandy to silty soil ; red-brown colour ; generally loose texture with minor rock fragments especially near the base of the section

Dunite bedrock ; modeately to highly weathered ; serpentinized in sections with sporadic chromite-rich patches ; iron oxide stained resulting in deep red to brown colour ; rock mass essentially massive although highly fractured portions are also noted ; rock sample RK062 taken

PK 12

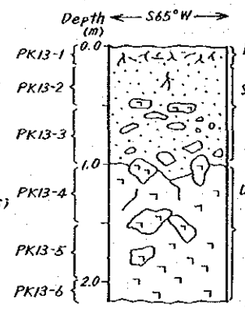


Reddish brown soil cover ; silty and loose with occassional rock fragments ; abundant plant debris

Sandy, reddish brown soil ; generally loose with abundant fragments of weathered to highly weathered dunite

Weathered dunite bedrock ; serpentinized ; fractured and fragmented especially in the upper section ; light reddish brown to lt. brown colour with greenish gray and yellow streaks ; chromite disseminations noted in some portions ; rock sample RK063 taken of the dunite bedrock

PK 13

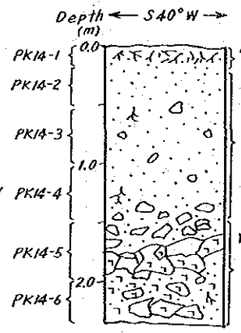


Reddish brown soil cover ; generally sandy, dry and loose ; minor rock fragments and plant debris

Sandy, light brown soil ; loose and easily disaggregated ; abundant dunite fragments (10-20cm) ; these are generally serpentinized and highly weathered

Dunite bedrock ; moderately to highly weathered ; intensely serpentinized in some portions ; upper portions fractured, fragmented and crumbly ; rock mass tends to be more massive and competent towards the lower section of the profile ; sparse chromite dissemination noted in some samples of the rock ; rock sample RK064 taken

PK 14

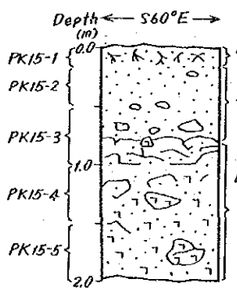


Reddish brown soil cover ; generally sandy and loose texture ; minor rock fragments of dunite ; rich in plant debris

Sandy to gravelly soil ; reddish brown ; loose texture ; rock fragments (5 to 20cm) mainly weathered to intensely weathered serpentinized dunite/harzburgite ; fragments generally subrounded and crumbly and tend to break up in angular bits or sandy mass

Weathered dunite bedrock ; brown to lt. brown colour ; locally mottled ; upper section shows numerous dunite fragments in a sandy matrix ; intensity of weathering, fracturing and fragmentation of rock mass tends to diminish down profile ; rock sample RK065 taken

PK 15

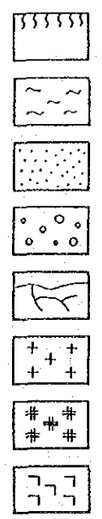


Reddish brown top soil ; sandy and loose ; easily disaggregated ; sparse rock fragments of weathered dunite ; minor plant debris

Sandy to silty soil ; moderately compacted ; grades into highly weathered, serpentinized dunite ; lt. brown to gray brown colour ; numerous fragments (10-30cm) of dunite occur at the lower section of the profile

Dunite bedrock ; highly weathered top portion becoming less intense at depth ; light gray to gray colour ; serpentinized in portions ; chromite disseminations noted in local patches ; rock mass generally more massive and competent at depth ; weathered fragments tend to disintegrate into angular, sand size rock bits ; rock sample RK066 taken at the base of the test pit

LEGEND



roots in soil

clay

silt ~ sand

chromite grain

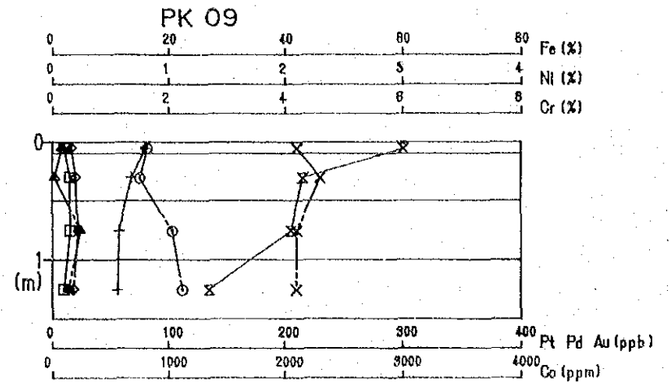
saprolite

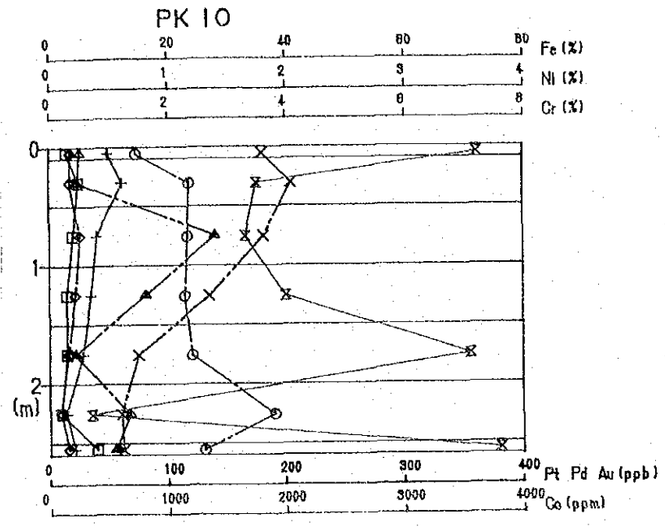
gabbro

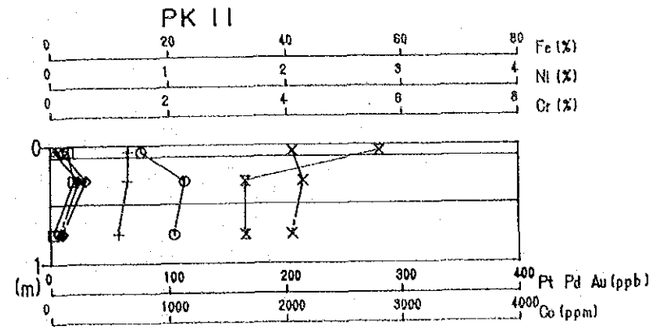
harzburgite

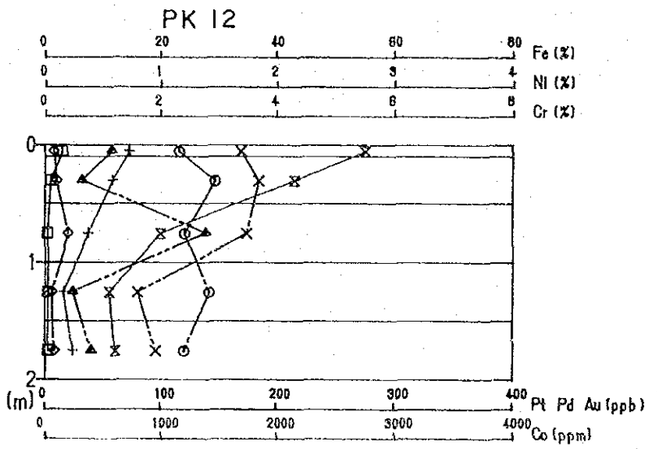
dunite

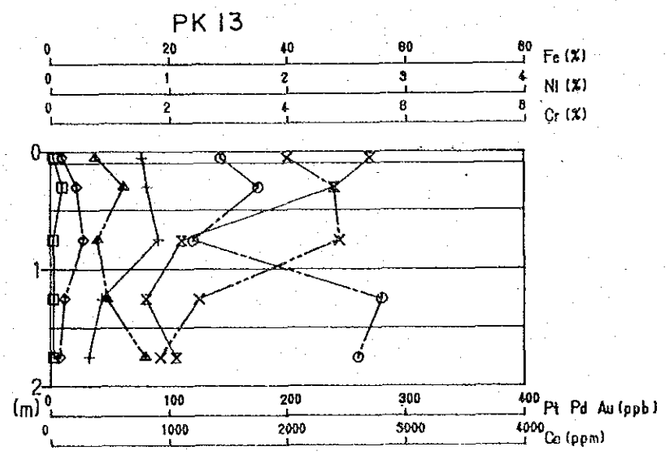
Appendix 20 Profile of test pits in area B-1

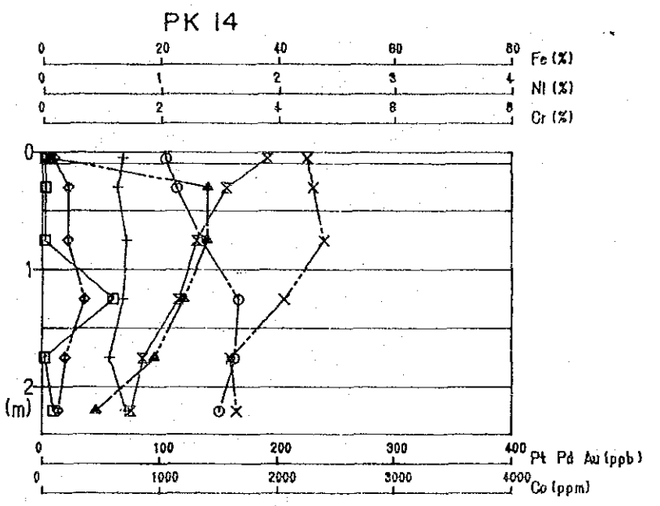


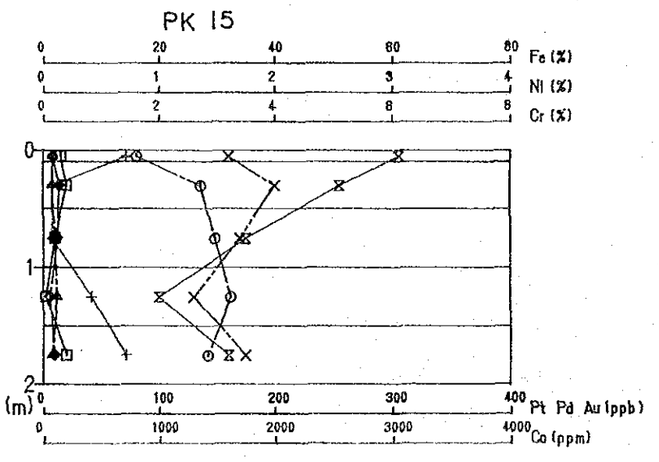


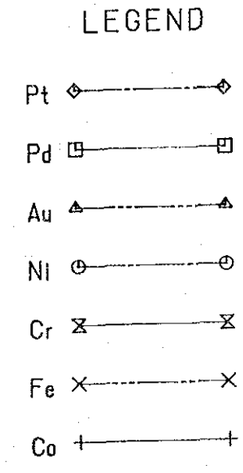












Appendix 20 Profile of test pits in area B-1

Appendix 21 Weight of heavy mineral in soil in area B (1)

No.	Sample No.	weight g/kg(soil)
1	BG-001R	28.0
2	BG-001L	17.0
3	BG-002R	6.4
4	BG-002L	12.2
5	BG-003R	13.6
6	BG-003L	26.0
7	BG-004R	5.6
8	BG-004L	10.2
9	BG-005R	5.8
10	BG-005L	7.2
11	BG-006R	5.8
12	BG-006L	21.0
13	BG-007R	26.0
14	BG-007L	13.2
15	BG-008R	12.2
16	BG-008L	8.0
17	BG-009R	13.8
18	BG-009L	8.2
19	BG-010R	0.8
20	BG-010L	12.0
21	BG-011R	22.0
22	BG-011L	18.0
23	BG-012R	1.9
24	BG-012L	16.0
25	BG-013R	5.6
26	BG-013L	7.3
27	BG-014R	5.4
28	BG-014L	3.7
29	BG-015R	18.0
30	BG-015L	26.0
31	BG-016R	7.3
32	BG-016L	14.0
33	BG-017R	0.6
34	BG-017L	1.7
35	BG-018R	8.0
36	BG-018L	5.4
37	BG-019R	1.8
38	BG-019L	3.7
39	BG-020R	8.0
40	BG-020L	6.4
41	BG-021L	8.4
42	BG-022R	7.9
43	BG-023L	3.6
44	BG-024R	4.8
45	BG-024L	5.2
46	BG-030R	15.8
47	BG-030L	30.0
48	BG-032R	12.4
49	BG-032L	1.0
50	BG-033R	3.0
51	BG-033L	12.2
52	BG-034R	1.0
53	BG-034L	2.6
54	BG-035R	1.2
55	BG-035L	1.2
56	BG-036R	0.8
57	BG-036L	1.8
58	BG-037R	1.8
59	BG-037L	0.8
60	BG-038R	1.1
61	BG-038L	2.0
62	BG-039R	3.2
63	BG-039L	1.0
64	BG-040R	5.8
65	BG-040L	1.5
66	BG-041R	7.2
67	BG-041L	11.0
68	BG-042R	4.2
69	BG-042L	5.5
70	BG-043R	3.4
71	BG-043L	3.2
72	BG-044R	7.5
73	BG-044L	2.0
74	BG-045R	1.2
75	BG-045L	9.4
76	BG-046R	2.0
77	BG-046L	3.9
78	BG-047R	8.6
79	BG-047L	6.7
80	BG-048R	6.3
81	BG-048L	3.6
82	BG-049R	2.7
83	BG-049L	3.4
84	BG-050R	1.0
85	BG-050L	2.6
86	BG-051R	3.8
87	BG-051L	21.0
88	BG-052R	1.0
89	BG-052L	8.0
90	BG-053R	2.8
91	BG-053L	1.9
92	BG-054R	1.0
93	BG-054L	2.1
94	BG-055R	24.0
95	BG-055L	16.0
96	BG-056R	1.4
97	BG-056L	2.1
98	BG-057R	0.4
99	BG-057L	2.5
100	BG-058R	1.0
101	BG-058L	1.4
102	BG-059R	2.8
103	BG-059L	1.6
104	BG-060R	1.4
105	BG-060L	1.2
106	BG-061R	2.8
107	BG-061L	2.0
108	BG-062R	12.2
109	BG-062L	7.8
110	BG-063R	5.1
111	BG-063L	34.0
112	BG-064R	8.4
113	BG-064L	18.0
114	BG-065R	4.9
115	BG-065L	6.5
116	BG-066R	3.6
117	BG-066L	12.4
118	BG-067R	4.4
119	BG-067L	7.1
120	BG-068R	13.0
121	BG-068L	7.2
122	BG-069R	5.8
123	BG-069L	3.6
124	BG-070R	0.4
125	BG-070L	0.8
126	BG-071R	1.0
127	BG-072L	1.0
128	BG-073R	0.8
129	BG-074L	1.0
130	BG-075R	1.1
131	BG-076L	1.3
132	BG-077R	1.0
133	BG-078L	1.2
134	BG-079R	1.0
135	BG-080L	1.8
136	BG-081R	0.4
137	BG-082L	0.9
138	BG-083R	56.2
139	BG-083L	58.6
140	BG-084R	97.2
141	BG-084L	61.6
142	BG-085R	103.8
143	BG-085L	78.0
144	BG-086R	52.0
145	BG-086L	1.7
146	BG-087R	56.6
147	BG-087L	82.0
148	BG-088R	76.0
149	BG-088L	2.0
150	BG-089R	50.4
151	BG-089L	54.6
152	BG-090R	27.0
153	BG-090L	20.6
154	BG-091R	24.0
155	BG-091L	26.6
156	BG-092R	42.0
157	BG-092L	7.2
158	BG-093R	33.0
159	BG-093L	13.0
160	BG-094R	3.2
161	BG-094L	20.0
162	BG-095R	35.0
163	BG-095L	2.2
164	BG-096R	38.6
165	BG-096L	22.0
166	BH-001R	27.2
167	BH-001L	1.4
168	BH-002R	6.6
169	BH-002L	11.7
170	BH-003R	3.8
171	BH-003L	22.4
172	BH-004R	6.6
173	BH-004L	2.2
174	BH-005R	12.2
175	BH-005L	5.7
176	BH-006R	1.8
177	BH-006L	14.0
178	BH-007R	8.4
179	BH-007L	9.0
180	BH-008R	4.4
181	BH-008L	14.0
182	BH-009R	10.0
183	BH-009L	3.2
184	BH-010R	2.0
185	BH-010L	4.2
186	BH-011R	4.2
187	BH-011L	15.0
188	BH-012L	36.8
189	BH-013R	16.0
190	BH-013L	16.0
191	BH-014R	3.1
192	BH-014L	14.0
193	BH-015R	11.0
194	BH-015L	3.4
195	BH-016R	9.4
196	BH-016L	13.8
197	BH-017R	19.0
198	BH-017L	18.0
199	BH-018R	14.0
200	BH-018L	18.0
201	BH-019R	17.0
202	BH-019L	14.0
203	BH-020R	26.8
204	BH-020L	18.0
205	BH-021R	14.2
206	BH-021L	11.2
207	BH-022R	14.0
208	BH-022L	21.3
209	BH-023R	14.0
210	BH-023L	12.2
211	BH-024R	17.0
212	BH-024L	14.4
213	BH-025R	18.0
214	BH-025L	10.0
215	BH-026R	10.4
216	BH-026L	13.0
217	BH-027R	18.7
218	BH-027L	14.0
219	BH-028R	14.0
220	BH-028L	18.0
221	BH-029R	23.6
222	BH-029L	16.0
223	BH-030R	2.3
224	BH-030L	26.6
225	BH-031R	4.6
226	BH-031L	15.0
227	BH-032R	19.2
228	BH-032L	7.0
229	BH-033R	26.6
230	BH-033L	9.8
231	BH-034R	12.2
232	BH-034L	18.0
233	BH-035R	11.6
234	BH-035L	14.0
235	BH-036R	4.4
236	BH-036L	5.0
237	BH-037R	4.4
238	BH-037L	11.8
239	BH-038R	4.2
240	BH-038L	9.8
241	BH-039R	36.4
242	BH-039L	19.0
243	BH-040R	23.4
244	BH-040L	33.0
245	BH-041R	47.6
246	BH-041L	47.8
247	BH-042R	47.6
248	BH-042L	37.0
249	BH-043R	23.6
250	BH-043L	18.0
251	BH-044R	45.6
252	BH-044L	30.2
253	BH-045	3.6
254	BH-046	61.0
255	BH-047R	2.9
256	BH-047L	9.0
257	BH-048R	3.6
258	BH-048L	14.0
259	BH-049R	3.9
260	BH-049L	14.0
261	BH-050R	14.0
262	BH-050L	8.4
263	BH-051R	10.2
264	BH-051L	6.3
265	BH-052R	5.4
266	BH-052L	13.0
267	BH-053R	16.0
268	BH-053L	18.0
269	BH-054R	25.6
270	BH-054L	20.0
271	BH-055R	6.4
272	BH-055L	12.2
273	BH-056R	18.0
274	BH-056L	4.2
275	BH-057R	11.8
276	BH-057L	13.2
277	BH-058R	7.6
278	BH-058L	11.8
279	BH-059R	10.0
280	BH-059L	2.0

Appendix 21 Weight of heavy mineral in soil in area B (2)

No.	Sample No.	weight g/kg(soil)
281	BH-060R	12.8
282	BH-060L	13.0
283	BH-061R	10.2
284	BH-061L	17.0
285	BH-062R	9.4
286	BH-062L	8.3
287	BH-063R	8.4
288	BH-063L	5.6
289	BH-064R	11.0
290	BH-064L	5.8
291	BH-065R	5.8
292	BH-065L	9.6
293	BH-066R	9.2
294	BH-066L	4.2
295	BH-067R	5.8
296	BH-067L	2.2
297	BH-068R	8.0
298	BH-068L	3.5
299	BH-069R	4.1
300	BH-069L	3.6
301	BH-070R	2.0
302	BH-070L	7.1
303	BH-071R	4.5
304	BH-071L	7.0
305	BH-072R	4.4
306	BH-072L	2.0
307	BH-073R	0.9
308	BH-073L	0.6
309	BH-074R	2.0
310	BH-074L	0.5
311	BH-075R	0.5
312	BH-075L	0.6
313	BH-076R	0.8
314	BH-076L	0.6
315	BH-077R	1.8
316	BH-077L	0.4
317	BH-078R	0.5
318	BH-078L	0.5
319	BH-079R	3.5
320	BH-079L	16.0
321	BH-080R	5.9
322	BH-080L	7.2
323	BH-081R	2.0
324	BH-081L	3.5
325	BH-082R	13.0
326	BH-082L	5.4
327	BH-083R	1.8
328	BH-083L	7.5
329	BH-084R	8.3
330	BH-084L	2.2
331	BH-085R	0.6
332	BH-086L	0.6
333	BH-087R	0.5
334	BH-088L	0.4
335	BH-089R	0.2
336	BH-090L	0.2
337	BH-091R	0.9
338	BH-092L	0.7
339	BH-093R	0.4
340	BH-094L	0.4
341	BH-095R	1.0
342	BH-096L	0.2
343	BH-097R	3.6
344	BH-097L	18.0
345	BH-098R	14.0
346	BH-098L	3.0
347	BH-099R	6.2
348	BH-099L	18.0
349	BH-100R	12.0
350	BH-100L	29.2
351	BH-101R	24.2
352	BH-101L	12.0
353	BH-102R	5.6
354	BH-102L	3.0
355	BH-103R	0.8
356	BH-103L	1.4
357	BH-104R	0.8
358	BH-104L	0.8
359	BH-105R	1.0
360	BH-105L	1.0
361	BH-106R	0.8
362	BH-106L	1.0
363	BH-107R	4.8
364	BH-107L	15.0
365	BH-108R	26.4
366	BH-108L	2.6
367	BH-109R	19.0
368	BH-109L	26.0
369	BH-110R	18.0
370	BH-110L	2.0
371	BJ-001R	2.6
372	BJ-001L	4.8
373	BJ-002R	8.7
374	BJ-002L	6.8
375	BJ-003R	9.6
376	BJ-003L	9.0
377	BJ-004R	3.0
378	BJ-004L	4.2
379	BJ-005R	14.0
380	BJ-005L	8.8
381	BJ-006R	22.4
382	BJ-006L	7.8
383	BJ-007R	7.7
384	BJ-007L	16.6
385	BJ-008R	4.6
386	BJ-008L	9.8
387	BJ-009R	10.5
388	BJ-009L	22.0
389	BJ-010R	9.1
390	BJ-010L	25.0
391	BJ-011R	16.0
392	BJ-011L	24.8
393	BJ-012R	2.3
394	BJ-012L	1.6
395	BJ-013R	20.0
396	BJ-013L	1.8
397	BJ-014R	3.6
398	BJ-014L	1.3
399	BJ-015R	10.0
400	BJ-015L	4.7
401	BJ-016R	3.0
402	BJ-016L	6.6
403	BJ-017R	16.0
404	BJ-017L	10.8
405	BJ-018R	11.0
406	BJ-018L	17.0
407	BJ-019R	17.0
408	BJ-019L	14.0
409	BJ-020R	12.6
410	BJ-020L	12.2
411	BJ-021R	4.3
412	BJ-021L	7.0
413	BJ-022R	42.8
414	BJ-022L	33.0
415	BJ-023R	85.4
416	BJ-023L	8.0
417	BJ-024R	87.2
418	BJ-024L	14.0
419	BJ-025R	58.0
420	BJ-025L	33.0
421	BJ-026R	30.0
422	BJ-026L	29.2
423	BJ-027R	43.0
424	BJ-027L	8.0
425	BJ-028R	43.6
426	BJ-028L	21.0
427	BJ-029R	45.6
428	BJ-029L	80.0
429	BJ-030R	23.6
430	BJ-030L	1.6
431	BJ-031R	3.8
432	BJ-031L	12.0
433	BJ-032R	41.6
434	BJ-032L	15.0
435	BJ-033R	9.8
436	BJ-033L	7.4
437	BJ-034R	58.0
438	BJ-034L	54.0
439	BJ-035R	6.2
440	BJ-035L	1.8
441	BJ-036R	7.2
442	BJ-036L	4.0
443	BJ-037R	12.0
444	BJ-037L	3.3
445	BJ-038R	6.9
446	BJ-038L	8.0
447	BJ-039R	1.2
448	BJ-039L	3.3
449	BJ-040R	4.3
450	BJ-040L	2.0
451	BJ-041R	4.6
452	BJ-041L	14.8
453	BJ-042R	8.4
454	BJ-042L	11.0
455	BJ-043R	10.0
456	BJ-043L	20.0
457	BJ-044R	5.0
458	BJ-044L	8.0
459	BJ-045R	3.8
460	BJ-045L	10.0
461	BJ-046R	9.0
462	BJ-046L	7.8
463	BJ-047R	4.4
464	BJ-047L	3.4
465	BJ-048R	40.0
466	BJ-048L	1.7
467	BJ-049R	0.9
468	BJ-049L	6.8
469	BJ-050R	2.2
470	BJ-050L	1.5
471	BJ-051R	2.1
472	BJ-051L	2.1
473	BJ-052R	2.0
474	BJ-052L	1.3
475	BJ-053R	3.2
476	BJ-053L	7.0
477	BJ-054R	10.0
478	BJ-054L	4.6
479	BJ-055R	4.1
480	BJ-055L	7.8
481	BJ-056R	21.2
482	BJ-056L	10.2
483	BJ-057R	1.0
484	BJ-057L	1.3
485	BJ-058R	4.6
486	BJ-058L	2.8
487	BJ-059R	9.4
488	BJ-059L	0.8
489	BJ-060R	14.0
490	BJ-060L	2.2
491	BJ-061R	3.8
492	BJ-061L	4.5
493	BJ-062R	1.0
494	BJ-062L	3.1
495	BJ-063R	0.9
496	BJ-063L	12.4
497	BJ-064R	2.7
498	BJ-064L	9.6
499	BJ-065R	3.4
500	BJ-065L	1.9
501	BJ-066L	0.8
502	BJ-067R	0.6
503	BJ-068R	0.9
504	BJ-069R	1.0
505	BJ-070R	1.1
506	BJ-071R	0.7
507	BJ-072R	0.8
508	BJ-073	0.9
509	BJ-074R	1.0
510	BJ-075L	1.0
511	BJ-076R	1.0
512	BJ-077L	1.0
513	BJ-078R	15.0
514	BJ-078L	15.6
515	BJ-079R	23.8
516	BJ-079L	13.0
517	BJ-080R	33.4
518	BJ-080L	18.0
519	BJ-081R	7.6
520	BJ-081L	19.0
521	BJ-082R	14.0
522	BJ-082L	12.4
523	BJ-083R	1.7
524	BJ-083L	14.0
525	BJ-084R	5.0
526	BJ-084L	2.3
527	BJ-085R	4.5
528	BJ-085L	6.8
529	BJ-086R	5.7
530	BJ-086L	2.8
531	BJ-087R	4.8
532	BJ-087L	2.4
533	BJ-088R	3.8
534	BJ-088L	1.2
535	BJ-089R	5.6
536	BJ-089L	3.4
537	BJ-090R	3.7
538	BJ-090L	3.1
539	BJ-091R	3.4
540	BJ-091L	3.0
541	BJ-092R	6.8
542	BJ-093R	3.1
543	BJ-093L	2.1
544	BJ-094R	2.9
545	BJ-094L	3.9
546	BJ-095R	3.6
547	BJ-095L	6.8
548	BJ-096R	2.3
549	BJ-096L	1.8
550	BJ-097R	2.8
551	BJ-097L	0.5
552	BJ-098R	3.8
553	BJ-098L	3.0
554	BJ-099R	1.8
555	BJ-099L	5.4
556	BJ-100R	1.0
557	BJ-100L	3.8
558	BJ-101R	1.0
559	BJ-101L	1.2
560	BJ-102R	1.8

Appendix 21 Weight of heavy mineral in soil in area B (3)

No.	Sample No.	weight g/kg(soil)
561	BJ-102L	1.0
562	BJ-103R	2.4
563	BJ-103L	1.0
564	BJ-104R	3.4
565	BJ-104L	6.8
566	BJ-105R	1.4
567	BJ-105L	4.4
568	BK-001R	4.2
569	BK-001L	7.8
570	BK-002R	3.2
571	BK-002L	2.0
572	BK-003R	6.2
573	BK-003L	2.0
574	BK-004R	1.2
575	BK-004L	2.2
576	BK-005R	3.0
577	BK-005L	3.0
578	BK-006R	2.2
579	BK-006L	3.4
580	BK-007R	5.2
581	BK-007L	1.2
582	BK-008R	7.1
583	BK-008L	9.9
584	BK-009R	1.8
585	BK-009L	5.4
586	BK-010R	0.8
587	BK-010L	3.1
588	BK-011R	1.0
589	BK-011L	1.6
590	BK-012R	1.2
591	BK-012L	2.2
592	BK-013R	0.3
593	BK-013L	1.4
594	BK-014R	1.0
595	BK-014L	0.8
596	BK-015R	1.2
597	BK-015L	0.4
598	BK-016R	0.8
599	BK-016L	0.6
600	BK-017R	0.4
601	BK-018R	1.0
602	BK-018L	0.4
603	BK-019R	7.0
604	BK-019L	7.0
605	BK-020R	12.2
606	BK-020L	9.4
607	BK-021R	10.0
608	BK-021L	9.8
609	BK-022R	3.2
610	BK-022L	4.6
611	BK-023R	3.4
612	BK-023L	11.6
613	BK-024R	6.8
614	BK-024L	8.8
615	BK-025R	1.2
616	BK-025L	2.1
617	BK-026R	5.1
618	BK-026L	6.0
619	BK-027R	2.0
620	BK-027L	2.8
621	BK-028R	3.2
622	BK-028L	3.6
623	BK-029R	4.3
624	BK-029L	4.9
625	BK-030R	3.3
626	BK-030L	3.6
627	BK-031R	2.6
628	BK-031L	2.0
629	BK-032R	8.2
630	BK-032L	2.6
631	BK-033R	5.0
632	BK-033L	6.2
633	BK-034R	1.0
634	BK-034L	12.0
635	BK-035R	1.7
636	BK-035L	3.4
637	BK-036R	1.2
638	BK-036L	16.0
639	BK-037R	3.2
640	BK-037L	22.0
641	BK-038R	3.8
642	BK-038L	1.7
643	BK-039R	2.1
644	BK-039L	3.0
645	BK-040R	1.2
646	BK-040L	7.6
647	BK-041R	3.2
648	BK-041L	5.8
649	BK-042R	4.2
650	BK-042L	6.2
651	BK-043R	9.0
652	BK-043L	1.8
653	BK-044R	5.4
654	BK-044L	1.8
655	BK-045R	0.5
656	BK-045L	2.3
657	BK-046R	4.0
658	BK-046L	3.2
659	BK-047R	2.8
660	BK-047L	1.1
661	BK-048R	3.2
662	BK-048L	2.6
663	BK-049R	2.0
664	BK-049L	2.4
665	BK-050R	1.6
666	BK-050L	3.7
667	BK-051R	4.8
668	BK-051L	1.4
669	BK-052R	2.5
670	BK-052L	2.8
671	BK-053R	15.0
672	BK-053L	2.2
673	BK-054R	2.2
674	BK-055R	20.6
675	BK-055L	1.6
676	BK-056R	2.1
677	BK-056L	9.0
678	BK-057R	1.5
679	BK-057L	5.0
680	BK-058R	5.3
681	BK-058L	3.6
682	BK-059R	6.5
683	BK-060R	8.5
684	BK-060L	6.0
685	BK-061R	6.4
686	BK-061L	10.0
687	BK-062R	4.4
688	BK-062L	2.1
689	BK-063R	3.0
690	BK-063L	18.0
691	BK-064R	5.1
692	BK-064L	2.4
693	BK-065R	2.7
694	BK-065L	6.7
695	BK-066R	3.6
696	BK-066L	2.6
697	BK-067R	13.4
698	BK-068L	2.0
699	BK-069R	0.4
700	BK-070L	0.5
701	BK-071R	0.9
702	BK-072L	1.3
703	BK-073R	1.0
704	BK-074L	2.2
705	BK-075R	1.6
706	BK-076L	7.0
707	BK-077R	4.6
708	BK-078L	1.6
709	BK-079R	8.6
710	BK-080L	5.8
711	BK-081R	15.0
712	BK-082L	9.2
713	BK-083R	7.2
714	BK-084L	6.5
715	BK-085R	2.0
716	BK-086L	1.0
717	BK-087R	1.4
718	BK-088L	1.0
719	BK-089R	1.6
720	BK-090L	1.6
721	BK-091R	2.8
722	BK-092L	0.8
723	BK-093R	1.2
724	BK-094L	1.4
725	BK-095R	2.4
726	BK-096L	5.8
727	BK-097R	1.3
728	BK-098L	0.5
729	BK-099R	2.0
730	BK-100L	0.8
731	BK-101R	2.0
732	BK-102L	0.8
733	BK-103R	0.8
734	BK-104L	1.1
735	BK-105R	0.8
736	BK-106L	0.6
737	BL-001R	3.4
738	BL-001L	1.8
739	BL-002R	22.0
740	BL-002L	5.0
741	BL-003R	8.6
742	BL-003L	20.6
743	BL-004R	29.0
744	BL-004L	5.8
745	BL-005R	6.2
746	BL-005L	7.8
747	BL-006R	6.0
748	BL-006L	16.0
749	BL-007R	1.2
750	BL-007L	1.0
751	BL-008R	6.4
752	BL-008L	6.0
753	BL-009R	12.0
754	BL-009L	4.3
755	BL-010R	0.8
756	BL-010L	1.9
757	BL-011R	1.0
758	BL-011L	12.0
759	BL-012R	8.2
760	BL-012L	5.1
761	BL-013R	1.0
762	BL-013L	0.8
763	BL-014R	1.8
764	BL-014L	14.0
765	BL-015R	3.8
766	BL-015L	8.4
767	BL-016R	1.0
768	BL-016L	0.4
769	BL-017R	1.2
770	BL-017L	1.0
771	BL-018R	7.6
772	BL-019R	1.6
773	BL-019L	1.2
774	BL-020R	1.2
775	BL-020L	1.1
776	BL-021R	1.0
777	BL-021L	0.6
778	BL-022R	0.8
779	BL-022L	1.2
780	BL-023R	1.4
781	BL-023L	1.0
782	BL-024R	2.4
783	BL-024L	1.0
784	BL-025R	1.6
785	BL-025L	1.2
786	BL-026R	6.8
787	BL-026L	12.0
788	BL-027R	10.0
789	BL-027L	10.0
790	BL-028R	16.0
791	BL-028L	8.4
792	BL-029R	1.8
793	BL-029L	1.2
794	BL-030R	4.9
795	BL-030L	2.2
796	BL-031R	6.0
797	BL-031L	2.6
798	BL-032R	11.2
799	BL-032L	4.9
800	BL-033R	2.2
801	BL-033L	4.8
802	BL-034R	5.3
803	BL-034L	3.4
804	BL-035R	2.4
805	BL-035L	7.1
806	BL-036R	2.0
807	BL-036L	3.5
808	BL-037R	3.5
809	BL-037L	3.1
810	BL-038R	2.0
811	BL-038L	1.4
812	BL-039R	1.8
813	BL-039L	3.8
814	BL-040R	3.2
815	BL-040L	4.3
816	BL-041R	3.3
817	BL-041L	3.5
818	BL-042R	10.0
819	BL-042L	7.8
820	BL-043R	11.0
821	BL-043L	1.2
822	BL-044R	1.1
823	BL-044L	2.4
824	BL-045R	13.0
825	BL-045L	4.3
826	BL-046R	2.4
827	BL-046L	2.3
828	BL-047R	1.2
829	BL-047L	2.8
830	BL-048R	4.0
831	BL-048L	3.4
832	BL-049R	4.2
833	BL-049L	2.4
834	BL-050R	3.0
835	BL-050L	2.0
836	BL-051R	2.4
837	BL-051L	2.2
838	BL-052R	2.4
839	BL-052L	1.8
840	BL-053R	9.0

Appendix 21 Weight of heavy mineral in soil in area B (4)

No.	Sample No.	weight g/kg(soil)
841	BL-053L	8.2
842	BL-054R	8.0
843	BL-054L	9.8
844	BL-055R	2.2
845	BL-055L	3.1
846	BL-056R	2.2
847	BL-056L	6.7
848	BL-057R	4.0
849	BL-057L	10.0
850	BL-058R	6.5
851	BL-058L	10.0
852	BL-059R	1.3
853	BL-059L	1.8
854	BL-060R	1.7
855	BL-060L	12.8
856	BL-061R	2.5
857	BL-061L	4.2
858	BL-062R	2.8
859	BL-062L	1.5
860	BL-063R	1.2
861	BL-063L	7.4
862	BL-064R	4.5
863	BL-064L	1.5
864	BL-065R	2.1
865	BL-065L	5.3
866	BL-066R	7.4
867	BL-066L	1.6
868	BL-067R	4.8
869	BL-067L	4.5
870	BL-068R	1.4
871	BL-068L	2.1
872	BL-069L	1.0
873	BL-070R	1.5
874	BL-071L	1.4
875	BL-072R	1.7
876	BL-073L	2.0
877	BL-074R	1.0
878	BL-075L	1.0
879	BL-076R	1.8
880	BL-077R	1.9
881	BL-078L	1.0
882	BL-079R	1.6
883	BL-080R	1.0
884	BL-080L	1.4
885	BL-081L	3.9
886	BL-082R	1.8
887	BL-083L	1.6
888	BL-084L	1.4
889	BL-085R	2.8
890	BL-086L	1.2
891	BL-087R	3.4
892	BL-088L	1.4
893	BL-089R	2.6
894	BL-090L	1.8
895	BL-091R	1.0
896	BL-092L	1.1
897	BL-093L	1.4
898	BL-094R	2.8
899	BL-095R	1.4
900	BL-095L	0.5
901	BL-096L	2.2
902	BL-097R	2.4
903	BL-098L	2.0
904	BL-099R	1.7
905	BL-100L	1.4
906	BL-101R	2.0
907	BL-102L	2.8
908	BL-103R	3.6
909	BL-104L	1.8
910	BL-105R	0.8
911	BL-106R	2.1
912	BL-107L	0.8
913	BM-001R	13.2
914	BM-001L	5.0
915	BM-002R	4.6
916	BM-002L	4.0
917	BM-003R	3.4
918	BM-003L	4.6
919	BM-004R	1.0
920	BM-005R	8.6
921	BM-005L	8.6
922	BM-006R	7.6
923	BM-006L	21.0
924	BM-007R	6.4
925	BM-007L	16.0
926	BM-008R	5.6
927	BM-008L	6.6
928	BM-009R	4.0
929	BM-009L	2.0
930	BM-010R	9.2
931	BM-010L	8.4
932	BM-011R	26.6
933	BM-011L	7.8
934	BM-012R	4.0
935	BM-012L	6.6
936	BM-013R	13.6
937	BM-013L	4.0
938	BM-014R	5.0
939	BM-014L	1.4
940	BM-015R	5.6
941	BM-015L	9.8
942	BM-016R	7.0
943	BM-017R	18.0
944	BM-017L	12.0
945	BM-018R	4.2
946	BM-018L	5.4
947	BM-019R	2.6
948	BM-019L	5.2
949	BM-020R	26.0
950	BM-020L	16.0
951	BM-021R	22.0
952	BM-021L	5.2
953	BM-022	3.0
954	BM-023	2.4
955	BM-024	2.2
956	BM-025R	6.6
957	BM-025L	6.0
958	BM-026R	4.4
959	BM-026L	11.0
960	BM-027R	4.8
961	BM-027L	9.2
962	BM-028R	6.6
963	BM-028L	13.0
964	BM-029R	8.4
965	BM-029L	9.6
966	BM-030R	21.0
967	BM-030L	8.4
968	BM-031R	9.0
969	BM-031L	9.0
970	BM-032R	5.8
971	BM-032L	3.2
972	BM-033R	5.2
973	BM-033L	6.4
974	BM-034R	2.8
975	BM-034L	12.0
976	BM-035R	18.0
977	BM-035L	12.0
978	BM-036R	3.6
979	BM-036L	4.2
980	BM-037R	24.0
981	BM-037L	6.0
982	BM-038R	20.0
983	BM-038L	4.6
984	BM-039R	4.0
985	BM-039L	2.2
986	BM-040R	4.2
987	BM-040L	3.6
988	BM-041R	16.0
989	BM-041L	4.4
990	BM-042R	2.0
991	BM-042L	16.0
992	BM-043R	2.0
993	BM-043L	3.8
994	BM-044R	4.2
995	BM-044L	4.2
996	BM-045R	7.6
997	BM-045L	13.2
998	BM-046R	1.4
999	BM-046L	9.0
1000	BM-047R	3.2
1001	BM-047L	4.0
1002	BM-048R	1.4
1003	BM-048L	1.0
1004	BM-049R	5.4
1005	BM-049L	2.6
1006	BM-050R	0.6
1007	BM-050L	3.4
1008	BM-051R	3.6
1009	BM-051L	2.8
1010	BM-052R	5.2
1011	BM-052L	8.8
1012	BM-053	1.8
1013	BM-054R	0.8
1014	BM-054L	0.2
1015	BM-055R	16.0
1016	BM-055L	15.8
1017	BM-056R	1.8
1018	BM-056L	2.6
1019	BM-057	266.0
1020	BM-077R	2.4
1021	BM-077L	0.4
1022	BN-001R	11.2
1023	BN-001L	20.0
1024	BN-002R	6.4
1025	BN-002L	6.8
1026	BN-003R	5.4
1027	BN-003L	2.0
1028	BN-004R	4.4
1029	BN-004L	2.8
1030	BN-005R	20.0
1031	BN-005L	11.4
1032	BN-006R	19.0
1033	BN-006L	13.4
1034	BN-007R	8.0
1035	BN-007L	20.0
1036	BN-008R	7.6
1037	BN-008L	8.0
1038	BN-009R	8.0
1039	BN-009L	9.4
1040	BN-010R	4.2
1041	BN-010L	4.8
1042	BN-011R	5.8
1043	BN-011L	8.8
1044	BN-012R	7.0
1045	BN-012L	3.0
1046	BN-013R	3.2
1047	BN-013L	13.0
1048	BN-014R	3.0
1049	BN-014L	3.0
1050	BN-015R	4.6
1051	BN-015L	3.6
1052	BN-016R	2.6
1053	BN-016L	5.2
1054	BN-017R	7.6
1055	BN-017L	2.8
1056	BN-018R	2.6
1057	BN-018L	5.8
1058	BN-019R	3.4
1059	BN-019L	4.4
1060	BN-020R	3.6
1061	BN-020L	4.8
1062	BN-021R	10.0
1063	BN-021L	4.4
1064	BN-022R	4.4
1065	BN-022L	5.6
1066	BN-023R	0.8
1067	BN-023L	1.0
1068	BN-024R	2.6
1069	BN-024L	2.0
1070	BN-025R	6.2
1071	BN-025L	20.0
1072	BN-026R	12.0
1073	BN-026L	15.4
1074	BN-027R	1.0
1075	BN-027L	1.4
1076	BN-028R	4.0
1077	BN-028L	2.0
1078	BN-029R	3.2
1079	BN-029L	2.0
1080	BN-030R	2.6
1081	BN-030L	3.0
1082	BN-031R	2.4
1083	BN-031L	2.6
1084	BN-032R	2.4
1085	BN-032L	3.8
1086	BN-033R	4.0
1087	BN-033L	2.0
1088	BN-034R	3.2
1089	BN-034L	2.0
1090	BN-035R	1.2
1091	BN-035L	2.6
1092	BN-036R	1.4
1093	BN-036L	2.4
1094	BN-037R	10.0
1095	BN-037L	6.6
1096	BN-038R	2.4
1097	BN-038L	1.2
1098	BN-039R	5.2
1099	BN-039L	1.8
1100	BN-040R	2.0
1101	BN-040L	13.2
1102	BN-041R	5.4
1103	BN-041L	5.2
1104	BN-042R	4.8
1105	BN-042L	4.8
1106	BN-043R	3.8
1107	BN-043L	3.0
1108	BN-044R	2.8
1109	BN-044L	5.2
1110	BN-045R	3.0
1111	BN-045L	1.4
1112	BN-046R	2.6
1113	BN-046L	4.6
1114	BN-047R	4.0
1115	BN-047L	2.4
1116	BN-048R	2.2
1117	BN-048L	4.0
1118	BN-049R	1.2
1119	BN-049L	1.0
1120	BN-050R	2.0

Appendix 21 Weight of heavy mineral in soil in area B (5)

No.	Sample No.	weight g/kg(soil)
1121	BN-050L	1.6
1122	BN-051R	1.4
1123	BN-051L	1.8
1124	BN-052R	1.2
1125	BN-052L	2.0
1126	BN-053R	6.0
1127	BN-053L	1.0
1128	BN-054R	1.4
1129	BN-054L	0.8
1130	BN-055R	0.8
1131	BN-055L	1.8
1132	BN-056R	0.4
1133	BN-056L	1.8
1134	BN-057R	0.8
1135	BN-057L	0.8
1136	BN-058R	1.0
1137	BN-058L	2.0
1138	BN-059R	1.0
1139	BN-059L	1.4
1140	BN-060R	1.2
1141	BN-060L	1.0
1142	BN-061R	4.2
1143	BN-061L	1.6
1144	BN-062R	1.0
1145	BN-062L	0.8
1146	BN-063R	1.2
1147	BN-063L	1.6
1148	BN-064R	1.2
1149	BN-064L	2.0
1150	BN-065R	2.2
1151	BN-065L	1.2
1152	BN-066R	2.6
1153	BN-066L	2.8
1154	BN-067R	0.8
1155	BN-067L	1.0
1156	BN-068R	1.0
1157	BN-068L	0.4
1158	BN-069R	1.0
1159	BN-069L	1.2
1160	BP-001R	8.6
1161	BP-001L	9.0
1162	BP-002R	12.0
1163	BP-002L	9.2
1164	BP-003R	2.6
1165	BP-003L	6.4
1166	BP-004R	4.8
1167	BP-004L	6.4
1168	BP-005R	6.4
1169	BP-005L	4.2
1170	BP-006R	12.0
1171	BP-006L	8.0
1172	BP-007R	9.0
1173	BP-007L	6.8
1174	BP-008R	2.6
1175	BP-008L	6.0
1176	BP-009R	6.2
1177	BP-009L	8.2
1178	BP-010R	5.8
1179	BP-010L	8.0
1180	BP-011R	3.0
1181	BP-011L	5.8
1182	BP-012R	3.0
1183	BP-012L	4.8
1184	BP-013R	2.8
1185	BP-013L	3.0
1186	BP-014R	6.6
1187	BP-014L	5.6
1188	BP-015R	5.4
1189	BP-015L	2.0
1190	BP-016R	2.2
1191	BP-016L	6.0
1192	BP-017R	4.0
1193	BP-017L	3.8
1194	BP-018R	3.0
1195	BP-018L	3.6
1196	BP-019R	4.0
1197	BP-019L	5.0
1198	BP-020R	2.4
1199	BP-020L	2.2
1200	BP-021R	3.6
1201	BP-021L	1.4
1202	BP-022R	1.0
1203	BP-022L	3.2
1204	BP-023R	2.6
1205	BP-023L	1.4
1206	BP-024R	3.8
1207	BP-024L	4.6
1208	BP-025R	2.8
1209	BP-025L	6.0
1210	BP-026	6.4
1211	BP-027	63.0
1212	BP-028R	5.8
1213	BP-028L	5.6
1214	BP-029R	4.4
1215	BP-029L	6.2
1216	BP-030R	11.8
1217	BP-030L	12.0
1218	BP-031R	5.4
1219	BP-031L	4.6
1220	BP-032R	2.6
1221	BP-032L	3.6
1222	BP-033R	4.8
1223	BP-033L	11.0
1224	BP-034R	4.4
1225	BP-034L	4.8
1226	BP-035R	8.0
1227	BP-035L	5.0
1228	BP-036R	6.0
1229	BP-036L	7.8
1230	BP-037R	12.0
1231	BP-037L	5.0
1232	BP-038R	12.0
1233	BP-038L	21.4
1234	BP-039R	7.8
1235	BP-039L	3.4
1236	BP-040R	4.8
1237	BP-040L	8.0
1238	BP-041R	3.2
1239	BP-041L	3.0
1240	BP-042R	3.0
1241	BP-042L	9.6
1242	BP-043R	2.6
1243	BP-043L	6.2
1244	BP-044R	9.0
1245	BP-044L	6.0
1246	BP-045R	7.4
1247	BP-045L	2.8
1248	BP-046R	5.0
1249	BP-046L	6.6
1250	BP-047R	3.4
1251	BP-047L	5.0
1252	BP-048R	4.6
1253	BP-048L	6.2
1254	BP-049R	7.6
1255	BP-049L	3.8
1256	BP-050R	6.2
1257	BP-050L	2.8
1258	BP-051R	5.4
1259	BP-051L	7.8
1260	BP-052R	20.0
1261	BP-052L	5.6
1262	BP-053R	6.0
1263	BP-053L	5.8
1264	BP-054R	10.0
1265	BP-054L	3.0
1266	BP-055R	6.6
1267	BP-055L	7.0
1268	BP-056R	5.2
1269	BP-056L	4.4
1270	BP-057R	4.0
1271	BP-057L	2.4
1272	BP-058R	6.0
1273	BP-058L	12.0
1274	BP-059R	9.2
1275	BP-059L	16.0
1276	BP-060R	6.4
1277	BP-060L	6.4
1278	BP-061R	5.6
1279	BP-061L	3.4
1280	BP-062R	8.0
1281	BP-062L	2.2
1282	BP-063R	3.8
1283	BP-063L	3.4
1284	BP-064R	6.6
1285	BP-064L	2.6
1286	BP-065R	4.8
1287	BP-065L	8.2
1288	BP-066R	4.6
1289	BP-066L	1.6
1290	BP-067R	5.0
1291	BP-067L	0.4
1292	BP-068R	5.0
1293	BP-068L	4.4
1294	BP-069R	5.2
1295	BP-069L	7.8
1296	BP-070R	0.8
1297	BP-070L	3.4
1298	BP-071R	1.4
1299	BP-071L	3.6
1300	BP-072R	5.8
1301	BP-072L	5.4
1302	BR-001R	6.2
1303	BR-001L	7.6
1304	BR-002R	5.4
1305	BR-002L	4.2
1306	BR-003R	6.4
1307	BR-003L	5.8
1308	BR-004R	5.0
1309	BR-004L	5.8
1310	BR-005R	7.2
1311	BR-005L	3.4
1312	BR-006R	6.2
1313	BR-006L	5.2
1314	BR-007R	8.4
1315	BR-007L	5.4
1316	BR-008R	14.0
1317	BR-008L	8.2
1318	BR-009R	7.2
1319	BR-009L	4.4
1320	BR-010R	3.8
1321	BR-010L	9.2
1322	BR-011R	11.2
1323	BR-011L	5.6
1324	BR-012R	8.6
1325	BR-012L	3.6
1326	BR-013R	6.0
1327	BR-013L	12.0
1328	BR-014R	3.4
1329	BR-014L	1.2
1330	BR-015R	13.0
1331	BR-015L	2.2
1332	BR-016R	8.2
1333	BR-016L	4.6
1334	BR-017R	4.8
1335	BR-017L	6.4
1336	BR-018R	7.0
1337	BR-018L	8.8
1338	BR-019R	6.4
1339	BR-019L	6.4
1340	BR-020R	9.8
1341	BR-020L	3.0
1342	BR-021R	6.6
1343	BR-021L	4.2
1344	BR-022R	7.0
1345	BR-022L	4.4
1346	BR-023R	3.2
1347	BR-023L	7.6
1348	BR-024R	7.2
1349	BR-024L	5.0
1350	BR-025R	5.4
1351	BR-025L	6.4
1352	BR-026R	5.6
1353	BR-026L	4.2
1354	BR-027R	4.2
1355	BR-027L	3.2
1356	BR-028R	5.8
1357	BR-028L	5.0
1358	BR-029R	4.0
1359	BR-029L	2.8
1360	BR-030R	7.2
1361	BR-030L	1.6
1362	BR-031R	6.2
1363	BR-031L	1.6
1364	BR-032L	4.0
1365	BR-033R	10.0
1366	BR-034R	7.2
1367	BR-034L	8.0
1368	BR-035R	9.2
1369	BR-035L	3.8
1370	BR-036R	32.0
1371	BR-036L	50.0
1372	BR-037R	9.4
1373	BR-037L	8.4
1374	BR-038R	3.4
1375	BR-038L	5.2
1376	BR-039R	11.4
1377	BR-039L	24.0
1378	BR-040R	13.8
1379	BR-040L	6.4
1380	BR-041R	18.0
1381	BR-041L	18.0
1382	BR-042R	8.0
1383	BR-042L	11.4
1384	BR-043R	7.0
1385	BR-043L	6.2
1386	BR-044R	7.8
1387	BR-044L	9.6
1388	BR-045R	12.4
1389	BR-045L	8.4
1390	BR-046R	4.8
1391	BR-046L	10.0
1392	BR-047R	7.6
1393	BR-047L	5.0
1394	BR-048R	4.8
1395	BR-048L	10.0
1396	BR-049R	3.0
1397	BR-049L	6.6
1398	BR-050R	1.8
1399	BR-050L	5.2
1400	BR-051R	9.0

Appendix 21 Weight of heavy mineral in soil in area B (6)

No.	Sample No.	weight g/kg(soil)
1401	BR-051L	15.0
1402	BR-052R	4.6
1403	BR-052L	12.0
1404	BR-053R	9.4
1405	BR-053L	8.2
1406	BR-054R	2.2
1407	BR-054L	3.2
1408	BR-055R	2.4
1409	BR-055L	9.2
1410	BR-056R	5.4
1411	BR-056L	4.6
1412	BR-057R	4.2
1413	BR-057L	4.8
1414	BR-058R	8.2
1415	BR-058L	32.0
1416	BR-059R	3.6
1417	BR-059L	0.8
1418	BR-060R	4.2
1419	BR-060L	2.0
1420	BR-061R	9.4
1421	BR-061L	3.2
1422	BR-062R	2.2
1423	BR-062L	3.2
1424	BR-063R	1.0
1425	BR-063L	2.8
1426	BR-064R	3.0
1427	BR-064L	0.8
1428	BR-065R	3.8
1429	BR-065L	1.0
1430	BR-066R	1.2
1431	BR-066L	4.0
1432	BR-067R	1.2
1433	BR-067L	1.6
1434	BR-068R	3.6
1435	BR-068L	3.8
1436	BS-001R	8.6
1437	BS-001L	3.4
1438	BS-002R	2.8
1439	BS-002L	8.6
1440	BS-003R	7.6
1441	BS-003L	20.0
1442	BS-004R	6.0
1443	BS-004L	2.4
1444	BS-005R	20.0
1445	BS-005L	16.0
1446	BS-006R	4.4
1447	BS-006L	3.0
1448	BS-007R	8.2
1449	BS-007L	7.2
1450	BS-008R	4.8
1451	BS-008L	5.8
1452	BS-009R	6.4
1453	BS-009L	5.8
1454	BS-010R	13.6
1455	BS-010L	6.0
1456	BS-011R	9.6
1457	BS-011L	8.8
1458	BS-012R	8.0
1459	BS-012L	6.4
1460	BS-013L	7.2
1461	BS-014R	7.0
1462	BS-014L	9.0
1463	BS-015R	7.6
1464	BS-015L	4.2
1465	BS-016R	9.6
1466	BS-016L	9.2
1467	BS-017R	10.8
1468	BS-017L	10.0
1469	BS-018R	8.2
1470	BS-018L	6.4
1471	BS-019R	16.0
1472	BS-019L	8.4
1473	BS-020R	4.8
1474	BS-020L	9.4
1475	BS-021R	2.8
1476	BS-021L	6.4
1477	BS-022R	4.4
1478	BS-022L	5.8
1479	BS-023R	12.0
1480	BS-023L	6.6
1481	BS-024R	5.4
1482	BS-024L	3.0
1483	BS-025R	4.8
1484	BS-025L	3.6
1485	BS-026R	7.6
1486	BS-026L	10.2
1487	BS-027R	8.4
1488	BS-027L	2.4
1489	BS-028R	10.8
1490	BS-028L	11.2
1491	BS-029R	10.0
1492	BS-029L	1.6
1493	BS-030R	1.6
1494	BS-030L	13.0
1495	BS-031R	1.2
1496	BS-031L	9.2
1497	BS-032R	7.0
1498	BS-032L	22.0
1499	BS-033R	1.8
1500	BS-033L	1.8
1501	BS-034R	5.0
1502	BS-034L	1.4
1503	BS-035R	4.0
1504	BS-035L	1.6
1505	BS-036R	10.0
1506	BS-036L	7.8
1507	BS-037R	9.0
1508	BS-037L	18.0
1509	BS-038R	2.2
1510	BS-038L	3.2
1511	BS-039R	5.2
1512	BS-039L	4.6
1513	BS-040R	2.4
1514	BS-040L	2.8
1515	BS-041R	6.2
1516	BS-041L	8.4
1517	BS-042R	13.2
1518	BS-042L	2.6
1519	BS-043R	6.8
1520	BS-043L	10.0
1521	BS-044R	7.8
1522	BS-044L	16.0
1523	BS-045R	16.0
1524	BS-045L	14.0
1525	BS-046R	18.8
1526	BS-046L	16.0
1527	BS-047R	3.0
1528	BS-047L	14.0
1529	BS-048R	3.8
1530	BS-048L	16.0
1531	BS-049R	6.0
1532	BS-049L	2.4
1533	BS-050R	3.4
1534	BS-050L	7.4
1535	BS-051R	20.0
1536	BS-051L	2.2
1537	BS-052R	2.0
1538	BS-052L	21.0
1539	BS-053R	1.4
1540	BS-053L	2.0
1541	BS-054R	4.2
1542	BS-054L	7.4
1543	BS-055R	4.6
1544	BS-055L	3.2
1545	BS-056R	5.6
1546	BS-056L	2.2
1547	BS-057R	3.4
1548	BS-057L	3.2
1549	BS-058R	2.2
1550	BS-058L	2.4
1551	BS-059R	4.4
1552	BS-059L	2.4
1553	BS-060R	8.0
1554	BS-060L	6.0
1555	BS-061R	3.0
1556	BS-061L	22.0
1557	BS-062R	1.4
1558	BS-062L	1.4
1559	BS-063R	1.2
1560	BS-063L	1.0
1561	BS-064R	0.8
1562	BS-064L	0.6
1563	BS-065R	0.8
1564	BS-065L	0.8
1565	BS-066R	0.6
1566	BS-066L	0.6
1567	BS-067R	1.0
1568	BS-067L	1.4
1569	BS-068R	1.0
1570	BS-068L	0.8
1571	BS-069R	0.4
1572	BS-069L	0.8
1573	BS-070R	0.6
1574	BS-070L	0.4
1575	BS-071R	1.4
1576	BS-071L	6.0
1577	BS-072R	0.6
1578	BS-072L	0.4
1579	BS-073R	0.8
1580	BS-073L	1.8
1581	BS-074R	0.6
1582	BS-074L	1.2
1583	BS-075R	0.4
1584	BS-075L	0.4
1585	BS-076R	1.4
1586	BS-076L	0.4
1587	BS-077R	1.6
1588	BS-077L	0.6
1589	BS-078R	1.4
1590	BS-078L	1.0
1591	BS-079R	1.0
1592	BS-079L	0.4
1593	BV-001R	44.0
1594	BV-001L	50.0
1595	BV-002R	76.0
1596	BV-002L	28.0
1597	BV-003R	24.0
1598	BV-003L	20.0
1599	BV-004R	11.0
1600	BV-004L	10.8
1601	BV-005R	6.0
1602	BV-005L	18.0
1603	BV-006R	28.0
1604	BV-006L	22.0
1605	BV-007R	4.4
1606	BV-007L	4.8
1607	BV-008R	50.0
1608	BV-008L	2.8
1609	BV-009R	20.0
1610	BV-009L	30.0
1611	BV-010R	20.0
1612	BV-010L	70.0
1613	BV-011R	80.0
1614	BV-011L	28.0
1615	BV-012R	16.0
1616	BV-012L	12.6
1617	BV-013R	12.0
1618	BV-013L	12.8
1619	BV-014R	3.0
1620	BV-014L	5.6
1621	BV-015R	11.0
1622	BV-015L	3.6
1623	BV-016R	11.8
1624	BV-016L	30.0
1625	BV-017R	5.6
1626	BV-017L	6.8
1627	BV-018R	16.0
1628	BV-018L	8.4
1629	BV-019R	13.6
1630	BV-019L	16.0
1631	BV-020R	9.6
1632	BV-020L	3.0
1633	BV-021R	11.2
1634	BV-021L	6.4
1635	BV-022R	5.8
1636	BV-022L	1.6
1637	BV-023R	3.0
1638	BV-023L	3.6
1639	BV-024R	14.4
1640	BV-024L	7.2
1641	BV-025R	7.2
1642	BV-025L	66.0
1643	BV-026R	13.2
1644	BV-026L	9.2
1645	BV-027R	5.4
1646	BV-027L	24.0
1647	BV-028R	7.0
1648	BV-028L	26.0
1649	BV-029R	9.2
1650	BV-029L	11.6
1651	BV-030R	6.0
1652	BV-030L	9.6
1653	BV-031R	7.6
1654	BV-031L	4.0
1655	BV-032R	3.4
1656	BV-032L	0.6
1657	BV-033R	9.0
1658	BV-033L	6.8
1659	BV-034R	5.2
1660	BV-034L	1.4
1661	BV-035R	0.8
1662	BV-035L	3.8
1663	BV-036R	0.8
1664	BV-036L	1.0
1665	BV-037R	4.6
1666	BV-037L	2.2
1667	BV-038R	2.4
1668	BV-038L	0.6
1669	BV-039R	5.2
1670	BV-039L	12.0
1671	BV-040R	4.8
1672	BV-040L	5.2
1673	BV-041R	13.0
1674	BV-041L	22.0
1675	BV-042R	10.8
1676	BV-042L	6.6
1677	BV-043R	7.0
1678	BV-043L	5.8
1679	BV-044R	6.0
1680	BV-044L	10.0

Appendix 21 Weight of heavy mineral in soil in area B (7)

No.	Sample No.	weight g/kg(soil)
1681	BV-045R	7.4
1682	BV-045L	8.6
1683	BV-046R	3.0
1684	BV-046L	8.6
1685	BV-047R	13.6
1686	BV-047L	5.8
1687	BV-048R	5.8
1688	BV-048L	2.8
1689	BV-049R	6.0
1690	BV-049L	7.4
1691	BV-050R	12.8
1692	BV-050L	12.4
1693	BV-051R	13.0
1694	BV-051L	2.0
1695	BV-052R	6.8
1696	BV-052L	9.4
1697	BV-053R	8.4
1698	BV-053L	15.0
1699	BV-054R	5.6
1700	BV-054L	7.2
1701	BV-055R	5.0
1702	BV-055L	14.0
1703	BV-056R	11.0
1704	BV-056L	13.4
1705	BV-057R	8.6
1706	BV-057L	4.4
1707	BV-058R	1.2
1708	BV-058L	0.4
1709	BV-059R	3.6
1710	BV-059L	6.6
1711	BV-060R	1.0
1712	BV-060L	0.6
1713	BV-061R	20.0
1714	BV-061L	2.0
1715	BV-062R	14.0
1716	BV-062L	0.4
1717	BV-063R	0.6
1718	BV-063L	0.6
1719	BV-064R	3.6
1720	BV-064L	0.6
1721	BV-065R	0.2
1722	BV-065L	0.4
1723	BV-066R	0.2
1724	BV-066L	0.4
1725	BV-067R	0.2
1726	BV-067L	1.6
1727	BV-068R	0.2
1728	BV-068L	0.8
1729	BV-069R	1.2
1730	BV-069L	0.4
1731	BV-070R	6.4
1732	BV-070L	4.8
1733	BV-071R	0.2
1734	BV-071L	1.6
1735	BV-072R	1.8
1736	BV-072L	1.2
1737	BV-073R	6.8
1738	BV-073L	14.0
1739	BV-074R	1.0
1740	BV-074L	3.0
1741	BV-075R	3.4
1742	BV-075L	10.0
1743	BV-076R	7.0
1744	BV-076L	20.0
1745	BV-077R	3.2
1746	BV-077L	2.8
1747	BV-078R	2.8
1748	BV-078L	5.6
1749	BV-079R	1.0
1750	BV-079L	0.4
1751	BV-080R	3.2
1752	BV-080L	1.8
1753	BV-081R	2.4
1754	BV-081L	0.6
1755	BV-082R	0.2
1756	BV-082L	0.6
1757	BV-083R	1.6
1758	BV-083L	2.0
1759	BV-084R	1.4
1760	BV-084L	3.4
1761	BV-085R	2.2
1762	BV-085L	6.2
1763	BV-086R	0.4
1764	BV-086L	0.2
1765	BV-087R	2.4
1766	BV-087L	0.4
1767	BV-088R	2.0
1768	BV-088L	0.4
1769	BV-089R	0.4
1770	BV-089L	0.2
1771	BEG-001	2.0
1772	BEG-002	1.4
1773	BEG-003	2.4
1774	BEG-004	3.4
1775	BEG-005	1.4
1776	BEG-006	6.1
1777	BEG-007	1.2
1778	BEG-008	0.8
1779	BEG-009	1.8
1780	BEG-010	8.8
1781	BEG-011	3.6
1782	BEG-012	0.8
1783	BEG-013	0.8
1784	BEG-014	1.4
1785	BEG-015	1.4
1786	BEG-016	2.3
1787	BEG-017	0.6
1788	BEG-018	0.6
1789	BEG-019	1.0
1790	BEG-020	1.4
1791	BBG-001	1.6
1792	BBG-002	1.0
1793	BBG-003	1.5
1794	BBG-004	5.2
1795	BBG-005	1.2
1796	BBG-006	2.3
1797	BBG-007	3.0
1798	BBG-008	1.3
1799	BBG-009	0.6
1800	BBG-010	1.2
1801	BBG-011	1.2
1802	BBG-012	1.1
1803	BBG-013	3.9
1804	BBG-014	2.2
1805	BBG-015	4.9
1806	BBG-016	1.0
1807	BBG-017	9.8
1808	BBG-018	3.6
1809	BBG-019	3.3
1810	BBG-020	3.4
1811	BBG-021	1.6
1812	BBG-022	3.6
1813	BBG-023	1.0
1814	BBG-024	2.0
1815	BBG-025	6.7
1816	BBG-026	4.3
1817	BBG-027	3.4
1818	BBG-028	1.6
1819	BBG-029	7.0
1820	BBG-030	9.2
1821	BBG-031	7.6
1822	BC-001R	0.8
1823	BC-001L	0.4
1824	BC-005R	8.4
1825	BC-005L	0.8
1826	BC-006R	1.0
1827	BC-006L	0.2
1828	BC-007R	0.6
1829	BC-007L	0.8
1830	BC-008R	0.2
1831	BC-008L	1.0
1832	BC-009R	0.2
1833	BC-009L	0.4
1834	BC-010R	0.6
1835	BC-010L	0.2
1836	BC-011R	0.6
1837	BC-011L	0.8
1838	BC-012R	4.2
1839	BC-012L	0.4
1840	BC-013R	0.4
1841	BC-013L	0.2
1842	BC-014R	0.4
1843	BC-014L	0.2
1844	BC-015R	0.2
1845	BC-015L	0.6
1846	BC-016R	8.2
1847	BC-016L	8.6
1848	BC-017R	0.2
1849	BC-017L	0.4
1850	BC-018R	9.2
1851	BC-018L	12.2
1852	BC-019R	0.6
1853	BC-019L	0.8
1854	BC-020R	0.8
1855	BC-020L	0.4
1856	BC-021R	1.2
1857	BC-021L	0.6
1858	BC-022R	0.4
1859	BC-022L	0.8
1860	BC-023R	13.6
1861	BC-023L	8.0
1862	BF-001R	1.0
1863	BF-001L	5.4
1864	BF-002R	4.0
1865	BF-002L	4.0
1866	BF-003R	<0.1
1867	BF-003L	<0.1
1868	BF-004R	2.4
1869	BF-004L	8.2
1870	BF-005R	1.0
1871	BF-005L	0.6
1872	BF-006R	2.8
1873	BF-006L	46.0
1874	BF-007R	4.4
1875	BF-007L	1.4
1876	BF-008R	3.2
1877	BF-008L	2.6
1878	BF-009R	1.4
1879	BF-009L	2.8
1880	BF-010R	14.0
1881	BF-010L	24.0
1882	BF-011R	6.2
1883	BF-011L	0.6
1884	BF-012R	2.4
1885	BF-012L	42.0
1886	BF-013R	19.6
1887	BF-013L	70.0
1888	BF-014R	14.0
1889	BF-014L	40.0
1890	BF-015R	27.0
1891	BF-015L	1.0
1892	BF-016R	0.6
1893	BF-016L	10.4
1894	BF-017R	12.6
1895	BF-017L	20.0
1896	BF-018R	0.6
1897	BF-018L	3.4
1898	BF-019R	0.8
1899	BF-019L	2.4
1900	BF-020R	0.8
1901	BF-020L	1.2
1902	BF-021R	4.6
1903	BF-021L	1.0
1904	BF-022R	3.2
1905	BF-023R	1.0
1906	BF-023L	2.0
1907	BF-024R	0.6
1908	BF-024L	3.4
1909	BF-025L	3.6
1910	BT-001R	22.0
1911	BT-001L	15.0
1912	BT-002R	18.0
1913	BT-002L	17.8
1914	BT-003R	11.2
1915	BT-003L	32.0
1916	BT-004R	16.0
1917	BT-004L	18.0
1918	BT-005R	22.0
1919	BT-005L	1.4
1920	BT-006R	0.8
1921	BT-006L	4.8
1922	BT-007R	33.0
1923	BT-007L	12.2
1924	BT-008R	1.2
1925	BT-008L	1.4
1926	BT-009R	2.2
1927	BT-009L	44.0
1928	BT-010R	2.2
1929	BT-010L	26.0
1930	BT-011R	2.0
1931	BT-011L	16.6
1932	BT-012R	29.0
1933	BT-012L	24.0
1934	BT-013R	18.0
1935	BT-013L	25.2
1936	BT-014R	3.2
1937	BT-014L	13.8
1938	BT-015R	1.4
1939	BT-015L	24.0
1940	BT-016R	20.0
1941	BT-016L	17.6
1942	BT-017R	11.2
1943	BT-017L	14.0
1944	BT-018R	0.8
1945	BT-018L	8.0
1946	BT-019R	8.4
1947	BT-019L	2.4
1948	BT-020R	2.8
1949	BT-020L	9.4
1950	BT-021R	1.4
1951	BT-021L	8.6
1952	BT-022R	1.6
1953	BT-022L	1.8
1954	BT-023R	4.2
1955	BT-023L	4.2
1956	BT-024R	1.0
1957	BT-024L	3.0
1958	BT-025R	3.4
1959	BT-025L	3.0
1960	BT-026R	9.0

Appendix 21 Weight of heavy mineral in soil in area B (8)

No.	Sample No.	weight g/kg(soil)
1961	BT-026L	1.4
1962	BT-027R	4.4
1963	BT-027L	13.0
1964	BT-028R	8.6
1965	BT-028L	3.6
1966	BT-029R	2.0
1967	BT-029L	1.6
1968	BT-030R	2.6
1969	BT-030L	8.0
1970	BT-031R	3.8
1971	BT-031L	2.6
1972	BT-032R	6.8
1973	BT-032L	5.4
1974	BT-033R	6.6
1975	BT-033L	4.6
1976	BT-034R	1.4
1977	BT-034L	2.0
1978	BT-035R	0.8
1979	BT-035L	2.2
1980	BT-036R	0.6
1981	BT-036L	3.0
1982	BT-037R	1.6
1983	BT-037L	1.2
1984	BT-038R	4.2
1985	BT-038L	1.0
1986	BT-039R	3.8
1987	BT-039L	6.6
1988	BT-040R	3.6
1989	BT-040L	1.4
1990	BT-041R	1.6
1991	BT-041L	3.0
1992	BT-042R	9.6
1993	BT-042L	1.4
1994	BT-043R	5.2
1995	BT-043L	50.0
1996	BT-044R	10.6
1997	BT-044L	22.0
1998	BT-045R	3.6
1999	BT-045L	20.0
2000	BT-046R	3.4
2001	BT-046L	15.0
2002	BT-047R	3.0
2003	BT-047L	8.4
2004	BT-048R	1.6
2005	BT-048L	6.6
2006	BT-049R	6.0
2007	BT-049L	8.4
2008	BT-050R	16.0
2009	BT-050L	18.0
2010	BT-051R	2.4
2011	BT-051L	15.0
2012	BT-052R	19.2
2013	BT-052L	14.6
2014	BT-053R	1.8
2015	BT-053L	8.2
2016	BT-054R	220.0
2017	BT-054L	5.8
2018	BT-055R	19.0
2019	BT-055L	10.0
2020	BT-056R	3.6
2021	BT-056L	2.8
2022	BT-057R	1.6
2023	BT-057L	6.2
2024	BT-058R	1.8
2025	BT-058L	16.0
2026	BT-059R	3.8
2027	BT-059L	3.8
2028	BT-060R	4.8
2029	BT-060L	2.2
2030	BT-061R	2.4
2031	BT-061L	2.8
2032	BT-062R	11.6
2033	BT-062L	6.6
2034	BT-063R	16.8
2035	BT-063L	7.0
2036	BT-064R	2.0
2037	BT-064L	4.8

Appendix 22 Chemical analyses of geochemical soil samples in area B (1)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
1	BC003	118°08.49'	9°15.53'	S	B	15	BR	<5	8	<2	103	400	5.1	34
2	BC009	118°12.11'	9°23.07'	G	B	10	BR	<5	<2	<2	553	3300	4.8	68
3	BC012	118°11.13'	9°23.52'	B	B	10	BR	5	40	6	1390	29000	10.6	240
4	BC014	118°11.40'	9°23.21'	B	B	10	BR	<30	<12	<12	54	470	8.0	63
5	BC016	118°10.94'	9°23.69'	B	B	10	BR	<5	12	<2	1030	22000	8.0	140
6	BC018	118°10.22'	9°23.50'	B	B	10	BR	<5	16	<2	1290	38000	9.1	190
7	BC020	118°10.54'	9°23.20'	B	B	10	BR	<5	2	<2	39	310	8.9	52
8	BC022	118°10.97'	9°22.89'	B	B	15	BR	<60	<24	<24	36	220	7.9	57
9	BF003	118°08.50'	9°16.19'	B	B	10	BR	<10	<4	<4	92	2900	7.3	48
10	BF004	118°11.85'	9°23.87'	B	B	25	BR	<10	<4	<4	336	3900	11.2	84
11	BF006	118°12.20'	9°23.97'	B	B	30	BR	10	48	8	1480	27000	11.9	210
12	BF007	118°12.34'	9°23.80'	B	B	25	RD	<10	10	<4	101	1700	4.9	17
13	BF009	118°12.63'	9°23.80'	G	B	30	BR	<10	30	<4	584	3400	4.4	40
14	BF010	118°12.64'	9°23.89'	G	B	25	BR	30	60	6	1410	23000	8.9	160
15	BF011	118°11.57'	9°23.96'	B	B	30	RD	<5	<2	<2	121	1200	8.3	40
16	BF014	118°12.16'	9°24.50'	G	B	25	RD	<30	<12	<12	5690	35000	28.5	480
17	BF015	118°12.22'	9°24.38'	G	B	25	BR	10	22	6	1130	18000	16.2	180
18	BF018	118°09.31'	9°23.27'	B	B	35	RD	5	12	4	1500	14000	6.8	100
19	BF020	118°08.69'	9°23.26'	S	B	25	RD	<5	8	<2	1370	2900	7.9	100
20	BF022	118°09.79'	9°23.01'	B	B	30	RD	<5	10	<2	1080	6500	5.5	73
21	BF023	118°08.66'	9°22.71'	S	B	30	BR	<5	<2	<2	237	2200	7.7	48
22	BF024	118°08.58'	9°22.45'	S	B	25	BR	<5	2	<2	1480	9300	6.2	91
23	BG001	118°23.84'	9°20.84'	H	B	20	BR	<5	2	<2	1970	13000	8.3	223
24	BG002	118°23.71'	9°20.91'	H	B	10	RD	<5	4	<2	2500	7000	13.0	297
25	BG003	118°23.58'	9°20.94'	H	B	20	RD	100	14	<2	5300	20000	21.9	780
26	BG005	118°23.34'	9°20.95'	H	B	20	BR	<5	6	<2	2900	2700	11.4	218
27	BG006	118°22.96'	9°19.37'	H	B	25	RD	<5	8	<2	3100	8500	10.6	242
28	BG008	118°22.73'	9°19.57'	H	B	20	BR	<5	8	<2	2800	8000	9.9	228
29	BG010	118°22.67'	9°19.84'	H	B	15	BR	<5	4	<2	1560	11000	7.3	161
30	BG011	118°23.88'	9°21.91'	H	B	25	BR	<5	6	4	2480	19000	8.3	195
31	BG012	118°23.78'	9°22.01'	H	B	35	RD	<5	6	<2	2370	8200	10.2	229
32	BG013	118°23.66'	9°22.09'	H	B	30	BR	<5	2	<2	2300	7000	10.7	329
33	BG014	118°23.60'	9°22.19'	H	B	30	RD	<5	6	<2	3900	8000	15.0	352
34	BG015	118°23.46'	9°22.20'	H	B	15	RD	<5	6	<2	3500	21000	16.3	520
35	BG016	118°23.29'	9°22.23'	H	B	15	BR	<5	4	<2	2600	8500	12.1	344
36	BG018	118°23.54'	9°25.04'	S	B	25	BR	<5	8	<2	2690	11000	8.9	164
37	BG019	118°23.42'	9°24.98'	S	B	15	BR	<5	2	<2	980	3300	5.3	68
38	BG020	118°23.25'	9°25.01'	S	B	25	RD	<5	2	4	2970	11000	9.5	208
39	BG022	118°23.08'	9°25.23'	S	B	25	BR	<5	6	<2	2770	13000	8.9	175
40	BG023	118°22.84'	9°25.11'	H	B	35	BR	<5	2	<2	3800	5000	12.8	257
41	BG025	118°20.74'	9°15.37'	B	B	15	BR	<5	4	2	1050	9000	8.5	101
42	BG027	118°20.47'	9°15.49'	B	B	20	BR	<5	18	2	1220	7600	7.5	120
43	BG029	118°20.17'	9°15.74'	B	B	15	BR	<5	<2	<2	410	2500	8.9	74
44	BG031	118°19.89'	9°15.74'	B	B	15	RD	<5	<2	<2	630	2500	9.1	78
45	BG033	118°20.70'	9°15.98'	G	B	25	RD	<5	4	4	180	610	8.2	74
46	BG034	118°20.43'	9°16.06'	G	B	35	RD	<5	8	4	180	400	5.6	51
47	BG036	118°20.05'	9°16.11'	B	B	30	BR	<5	32	10	630	4000	4.3	105
48	BG037	118°19.91'	9°16.08'	B	B	25	BR	<5	18	4	1520	16000	7.3	190
49	BG038	118°17.11'	9°12.04'	S	B	25	BR	<5	4	<2	3000	6000	9.3	203
50	BG039	118°17.03'	9°12.11'	S	B	20	BR	<5	4	2	7000	6800	14.5	372
51	BG040	118°16.96'	9°12.20'	S	B	15	BR	<5	4	<2	3000	6800	10.2	241
52	BG041	118°16.88'	9°12.31'	H	B	30	RD	<5	12	<2	3120	23000	12.8	358
53	BG042	118°16.67'	9°12.35'	H	B	20	BR	<5	4	2	2700	16000	9.3	238
54	BG044	118°16.38'	9°12.56'	H	B	25	RD	<5	4	<2	3100	17000	13.3	500
55	BG046	118°16.26'	9°12.72'	H	B	30	BR	<5	2	<2	3100	11000	10.5	254
56	BG047	118°17.58'	9°14.88'	G	B	25	RD	<5	4	<2	2700	13000	10.1	212
57	BG048	118°17.40'	9°14.91'	G	B	30	BR	<5	8	<2	2320	7000	7.1	133
58	BG049	118°17.17'	9°14.96'	G	B	20	BR	<5	<2	<2	1980	7800	7.5	123
59	BG050	118°16.92'	9°15.01'	H	B	25	BR	<5	<2	<2	1120	4400	8.2	91
60	BG051	118°17.05'	9°14.77'	H	B	30	RD	<5	8	4	3010	14000	11.9	297
61	BG052	118°16.86'	9°14.68'	H	B	25	BR	<5	2	<2	2580	7200	8.3	182
62	BG053	118°16.69'	9°14.67'	H	B	25	BR	<5	<2	<2	1920	5000	7.3	147
63	BG054	118°16.52'	9°14.66'	H	B	20	RD	<5	<2	<2	2800	5600	8.7	189
64	BG055	118°15.50'	9°12.08'	S	B	25	BR	<5	4	<2	2540	13000	12.7	450
65	BG057	118°15.57'	9°12.32'	H	B	25	BR	<5	<2	<2	2800	5100	7.2	223
66	BG058	118°15.56'	9°12.43'	H	B	20	OR	<5	4	4	3700	4100	9.5	182
67	BG059	118°15.52'	9°12.54'	H	B	20	OR	<5	4	<2	2800	5500	10.0	277
68	BG061	118°15.50'	9°12.76'	H	B	20	BR	<5	4	<2	1940	4600	6.8	269
69	BG062	118°14.08'	9°11.86'	H	B	25	BR	<5	2	<2	3300	18000	16.4	690
70	BG063	118°14.06'	9°11.98'	H	B	25	BR	<5	6	<2	3200	21000	15.6	770

Appendix 22 Chemical analyses of geochemical soil samples in area B (2)

No.	Sample No.	Longitude	latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
71	BG064	118°14.07'	9°12.12'	H	B	30	RD	<5	10	2	1120	3100	5.5	88
72	BG066	118°14.10'	9°12.31'	H	B	25	BR	<5	<2	<2	3400	8100	10.8	278
73	BG069	118°14.17'	9°12.52'	H	B	30	BR	<5	<2	<2	3500	8200	11.4	303
74	BG070	118°05.78'	9°10.43'	B	B	25	BR	<5	4	6	170	470	5.6	34
75	BG072	118°06.01'	9°10.77'	B	B	35	BR	<5	2	<2	180	600	6.2	39
76	BG074	118°05.77'	9°11.08'	B	B	30	BR	<5	<2	<2	220	780	7.1	49
77	BG076	118°05.98'	9°11.36'	B	B	25	BR	<5	4	2	250	850	4.7	38
78	BG077	118°05.18'	9°09.08'	B	B	30	BR	<5	2	<2	180	640	4.5	26
79	BG079	118°05.39'	9°08.69'	B	B	35	BR	<5	<2	<2	170	450	5.0	29
80	BG081	118°05.51'	9°08.48'	B	B	30	BR	<5	2	<2	170	460	5.0	28
81	BG083	118°18.73'	9°18.00'	D	B	30	RD	<5	4	<2	6500	48000	27.9	780
82	BG084	118°18.83'	9°17.87'	D	B	30	RD	<5	4	<2	6200	58000	20.3	660
83	BG085	118°18.81'	9°17.70'	D	B	25	RD	<5	4	<2	5800	48000	25.5	780
84	BG086	118°18.70'	9°17.61'	D	B	30	OR	<5	26	<2	4500	22000	29.7	640
85	BG087	118°18.62'	9°17.51'	G	B	20	OR	<5	28	<2	2940	26000	10.1	288
86	BG088	118°18.48'	9°17.50'	G	B	25	OR	5	16	4	2740	54000	9.3	297
87	BG089	118°18.34'	9°17.50'	G	B	25	BR	<5	12	4	2500	33000	10.2	299
88	BG090	118°18.54'	9°16.78'	B	B	35	OR	<5	6	<2	3020	22000	8.4	210
89	BG091	118°18.61'	9°16.62'	B	B	30	BR	<5	6	<2	2400	11000	8.0	151
90	BG093	118°18.83'	9°16.37'	B	B	25	BR	<5	6	<2	1250	13000	8.5	135
91	BG095	118°19.09'	9°16.22'	B	B	25	BR	<5	<2	<2	880	6200	9.8	119
92	BH001	118°23.64'	9°19.72'	H	B	20	RD	5	4	2	2800	8100	10.2	262
93	BH002	118°23.52'	9°19.83'	H	B	20	RD	5	10	<2	3000	18000	13.2	540
94	BH004	118°23.38'	9°19.97'	H	B	20	BR	<5	8	<2	3000	8200	12.2	291
95	BH005	118°23.30'	9°20.05'	H	B	20	BR	<5	8	<2	3100	10000	11.1	298
96	BH008	118°22.54'	9°19.23'	H	B	20	BR	<5	4	<2	2430	8900	7.8	160
97	BH009	118°22.31'	9°19.30'	H	B	20	BR	<5	6	<2	2330	5100	7.6	193
98	BH010	118°22.18'	9°19.39'	H	B	20	BR	<5	4	<2	2980	7100	8.6	221
99	BH011	118°23.60'	9°21.53'	H	B	25	BR	<5	4	4	2640	10000	11.7	307
100	BH012	118°23.46'	9°21.61'	H	B	20	RD	5	14	<2	7800	12000	30.6	770
101	BH014	118°23.34'	9°21.61'	H	B	20	RD	10	6	<2	3300	7100	16.1	330
102	BH015	118°23.73'	9°21.55'	H	B	25	RD	<5	10	<2	3500	11000	13.4	314
103	BH016	118°24.16'	9°23.91'	H	B	20	BR	<5	6	<2	2800	14000	9.7	238
104	BH019	118°23.95'	9°23.86'	H	B	20	BR	<5	6	<2	2800	15000	10.0	240
105	BH023	118°23.69'	9°23.94'	H	B	20	BR	5	10	<2	3070	14000	11.0	267
106	BH024	118°24.24'	9°23.67'	S	B	20	BR	<5	6	<2	2950	17000	10.9	187
107	BH026	118°24.10'	9°23.63'	D	B	20	BR	<5	2	<2	2830	23000	9.7	245
108	BH029	118°23.94'	9°23.63'	D	B	20	RD	<5	8	<2	2800	16000	12.0	342
109	BH031	118°21.94'	9°18.65'	D	B	20	BR	<5	6	<2	3900	26000	8.9	198
110	BH032	118°21.83'	9°18.71'	D	B	25	BR	<5	8	<2	3700	26000	9.3	235
111	BH033	118°21.69'	9°18.79'	D	B	20	RD	<5	8	<2	3300	19000	8.1	211
112	BH034	118°21.57'	9°18.89'	H	B	20	RD	10	14	4	4200	15000	15.1	520
113	BH035	118°21.42'	9°18.93'	H	B	20	BR	10	12	<2	4800	20000	21.0	570
114	BH036	118°21.31'	9°19.05'	H	B	25	BR	<5	8	4	3500	6700	15.6	590
115	BH038	118°21.25'	9°18.81'	H	B	20	RD	<5	2	<2	2890	6100	10.0	230
116	BH039	118°21.30'	9°16.45'	G	B	20	BR	<5	14	2	3000	21000	10.5	327
117	BH040	118°21.25'	9°16.57'	G	B	20	RD	<5	12	2	2340	31000	8.7	188
118	BH041	118°21.17'	9°16.67'	G	B	20	BR	<5	2	<2	2580	13000	8.8	203
119	BH042	118°21.17'	9°16.78'	G	B	20	BR	<5	22	2	3800	38000	18.2	470
120	BH043	118°21.13'	9°16.88'	G	B	20	BR	<5	18	6	2300	20000	8.2	173
121	BH045	118°21.04'	9°16.73'	H	B	20	RD	5	28	12	1030	900	7.5	175
122	BH046	118°21.12'	9°16.66'	H	B	20	BR	<5	10	6	210	69000	6.7	78
123	BH047	118°16.68'	9°12.97'	H	B	20	RD	<5	<2	<2	3100	14000	10.7	248
124	BH048	118°16.76'	9°12.93'	H	B	20	BR	<5	2	<2	2700	15000	8.8	179
125	BH049	118°16.85'	9°12.87'	H	B	20	RD	<5	<2	<2	2840	15000	7.8	155
126	BH050	118°16.94'	9°12.78'	H	B	20	BR	<5	<2	<2	3000	11000	8.4	167
127	BH051	118°17.00'	9°12.73'	H	B	20	BR	<5	2	<2	2590	13000	6.9	115
128	BH052	118°17.03'	9°12.63'	H	B	20	RD	<5	<2	<2	2970	18000	9.7	214
129	BH053	118°17.06'	9°12.52'	S	B	20	BR	<5	<2	<2	3200	16000	10.3	213
130	BH054	118°17.10'	9°12.43'	S	B	20	BR	<5	4	<2	3300	19000	12.0	263
131	BH055	118°16.61'	9°15.42'	H	B	20	BR	<5	<2	<2	4100	20000	15.8	480
132	BH058	118°16.76'	9°15.46'	H	B	20	BL	<5	2	<2	2590	12000	7.8	167
133	BH060	118°16.95'	9°15.63'	B	B	20	BR	<5	<2	<2	2690	14000	8.2	178
134	BH061	118°17.00'	9°15.49'	G	B	20	BR	<5	4	<2	3010	21000	10.0	224
135	BH062	118°15.36'	9°12.08'	H	B	25	BR	<5	<2	<2	2880	13000	10.2	221
136	BH063	118°15.34'	9°12.16'	H	B	20	BL	<5	6	<2	3000	23000	14.4	450
137	BH064	118°15.27'	9°12.26'	H	B	20	BL	<5	<2	<2	2780	12000	8.2	179
138	BH065	118°15.21'	9°12.33'	H	B	20	BL	<5	<2	<2	2700	13000	9.4	202
139	BH066	118°15.18'	9°12.43'	H	B	30	BR	<5	<2	<2	2700	12000	9.3	198
140	BH067	118°15.18'	9°12.55'	H	B	20	BR	<5	<2	<2	5700	14000	15.1	315

Appendix 22 Chemical analyses of geochemical soil samples in area B (3)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
141	BH070	118°15.13'	9°12.71'	H	B	20	BR	<5	<2	<2	3100	9500	12.0	292
142	BH071	118°13.06'	9°12.42'	G	B	25	OR	<5	4	<2	1110	9900	6.1	87
143	BH073	118°12.93'	9°12.64'	G	B	25	BR	<5	2	<2	380	3100	4.2	85
144	BH078	118°13.07'	9°12.94'	G	B	30	BL	<5	12	2	270	460	3.0	32
145	BH079	118°14.86'	9°11.89'	H	B	20	OR	<5	<2	<2	2600	8900	6.7	118
146	BH080	118°14.87'	9°12.02'	H	B	30	OR	<5	<2	<2	3000	13000	9.2	181
147	BH081	118°14.80'	9°12.19'	H	B	20	OR	<5	4	2	2800	7900	8.4	169
148	BH082	118°14.77'	9°12.31'	H	B	20	OR	<5	4	<2	2800	14000	9.5	186
149	BH083	118°14.80'	9°12.41'	H	B	20	BR	<5	4	<2	2800	10000	9.6	180
150	BH084	118°14.84'	9°12.53'	H	B	20	RD	<5	2	<2	4000	13000	15.1	298
151	BH086	118°05.18'	9°10.52'	B	B	20	GR	<5	<2	<2	130	1100	3.3	19
152	BH087	118°05.58'	9°10.08'	B	B	20	GR	<5	<2	<2	90	330	3.1	19
153	BH089	118°05.43'	9°10.21'	B	B	30	OR	<5	<2	<2	180	420	4.7	30
154	BH090	118°05.35'	9°10.30'	B	B	30	GR	<5	<2	<2	180	370	3.8	25
155	BH092	118°05.15'	9°08.66'	B	B	20	GR	120	2	2	230	490	7.1	39
156	BH095	118°04.76'	9°08.65'	B	B	20	BR	<5	4	2	310	410	4.8	34
157	BH096	118°04.88'	9°08.54'	B	B	20	GR	<5	2	<2	270	340	5.9	33
158	BH097	118°18.22'	9°17.46'	G	B	20	BR	<5	50	8	2700	19000	9.6	212
159	BH098	118°18.13'	9°17.57'	G	B	25	YE	<5	16	2	2800	14000	8.9	175
160	BH099	118°18.02'	9°17.67'	G	B	20	BR	<5	6	<2	3300	40000	11.4	265
161	BH100	118°18.01'	9°17.79'	D	B	20	BR	<5	8	<2	3070	63000	10.6	268
162	BH101	118°18.03'	9°17.94'	D	B	25	RD	<5	10	<2	2800	22000	11.8	177
163	BH102	118°17.96'	9°18.12'	H	B	20	BR	<5	6	<2	3900	25000	11.4	251
164	BH103	118°19.31'	9°16.55'	B	B	20	GR	<5	34	16	240	370	3.1	40
165	BH105	118°19.26'	9°16.32'	B	B	20	GR	<5	20	16	130	230	6.2	51
166	BH106	118°19.29'	9°16.20'	B	B	20	GR	<5	14	6	150	360	6.2	64
167	BH107	118°19.49'	9°15.91'	B	B	20	BR	<5	10	2	970	10000	7.8	91
168	BH108	118°19.31'	9°16.00'	B	B	20	RD	<5	10	2	1400	11000	7.5	108
169	BH109	118°19.19'	9°15.95'	B	B	20	BR	<5	4	2	1910	18000	8.7	142
170	BH110	118°19.03'	9°15.90'	B	B	20	OR	<5	2	<2	940	11000	10.4	128
171	BJ001	118°23.85'	9°20.37'	H	B	15	YE	<5	6	<2	5400	8300	13.7	369
172	BJ002	118°23.67'	9°20.45'	H	B	20	RD	<5	8	4	6400	21000	26.1	600
173	BJ003	118°23.53'	9°20.45'	H	B	15	BR	<5	14	2	8100	35000	32.4	710
174	BJ004	118°23.37'	9°20.43'	H	B	20	BR	<5	<2	<2	2700	8700	11.8	311
175	BJ005	118°23.20'	9°19.34'	H	B	15	BR	<5	8	<2	2540	20000	9.2	256
176	BJ007	118°23.68'	9°22.55'	D	B	30	RD	<5	<2	2	2790	17000	12.6	430
177	BJ008	118°23.57'	9°22.54'	D	B	35	RD	<5	12	<2	4200	13000	13.4	375
178	BJ009	118°23.80'	9°22.54'	D	B	15	RD	<5	8	<2	3000	29000	13.5	407
179	BJ010	118°24.00'	9°22.57'	H	B	30	RD	<5	24	4	2400	13000	27.3	407
180	BJ011	118°24.12'	9°22.63'	H	B	15	BR	<5	4	<2	2430	31000	9.9	283
181	BJ012	118°23.69'	9°24.89'	S	B	20	BR	<5	6	2	650	1800	6.3	74
182	BJ013	118°23.67'	9°24.67'	S	B	30	RD	<5	4	<2	770	3500	6.2	68
183	BJ016	118°24.02'	9°22.78'	H	B	25	BR	<5	14	<2	2790	17000	7.5	150
184	BJ017	118°23.93'	9°22.88'	D	B	35	RD	<5	26	<2	3400	46000	16.8	590
185	BJ018	118°23.75'	9°23.04'	D	B	35	BR	<5	10	<2	3300	29000	13.5	440
186	BJ019	118°23.62'	9°22.99'	D	B	25	BR	<5	10	2	3800	43000	17.8	540
187	BJ020	118°23.52'	9°22.96'	D	B	30	BR	<5	10	10	3300	22000	14.5	361
188	BJ021	118°23.34'	9°23.02'	D	B	30	BR	<5	4	2	3300	20000	14.3	355
189	BJ022	118°21.63'	9°18.11'	H	B	35	RD	<5	8	<2	3200	54000	13.5	409
190	BJ023	118°21.55'	9°18.17'	H	B	30	BR	<5	2	4	2890	68000	12.4	309
191	BJ024	118°21.45'	9°18.22'	H	B	30	RD	<5	2	<2	2520	65000	10.8	312
192	BJ026	118°21.25'	9°18.33'	D	B	30	RD	<5	6	<2	3500	48000	14.8	500
193	BJ027	118°21.16'	9°18.38'	D	B	40	RD	<5	10	<2	6800	40000	16.5	610
194	BJ028	118°21.18'	9°18.46'	D	B	30	BR	<5	20	2	3200	45000	12.2	377
195	BJ029	118°21.02'	9°17.05'	G	B	25	BR	<5	14	2	2870	72000	11.6	308
196	BJ030	118°21.05'	9°16.97'	G	B	25	BR	<5	42	8	650	10000	5.3	112
197	BJ031	118°20.96'	9°17.15'	G	B	25	BR	30	40	2	1620	11000	8.4	274
198	BJ032	118°20.86'	9°17.20'	G	B	30	BR	<5	8	4	2690	70000	10.5	349
199	BJ033	118°20.75'	9°17.23'	D	B	25	BR	<5	20	8	2980	17000	10.6	345
200	BJ034	118°20.64'	9°17.24'	D	B	30	BR	<5	10	<2	4100	92000	23.7	830
201	BJ035	118°17.53'	9°13.69'	G	B	35	BR	<5	4	<2	4000	16000	13.1	373
202	BJ036	118°17.37'	9°13.70'	H	B	35	BR	<5	4	<2	3000	19000	10.5	288
203	BJ037	118°17.28'	9°13.77'	H	B	35	RD	<5	4	<2	4900	14000	11.1	294
204	BJ038	118°17.16'	9°13.80'	H	B	30	RD	<5	6	2	5200	21000	20.0	520
205	BJ039	118°17.07'	9°13.85'	H	B	35	RD	<5	4	4	5000	5900	11.1	190
206	BJ040	118°16.99'	9°13.92'	H	B	35	RD	<5	4	<2	4400	12000	12.7	338
207	BJ041	118°17.56'	9°13.80'	G	B	30	BR	<5	4	<2	4100	31000	13.1	530
208	BJ042	118°17.49'	9°13.99'	G	B	30	BR	<5	4	<2	4200	22000	12.1	258
209	BJ043	118°17.44'	9°14.10'	G	B	20	RD	<5	<2	<2	5300	38000	16.1	345
210	BJ044	118°17.29'	9°14.37'	G	B	30	RD	<5	<2	<2	5700	19000	15.0	378

Appendix 22 Chemical analyses of geochemical soil samples in area B (4)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
211	BJ045	118°17.09'	9°14.47'	G	B	20	RD	<5	18	<2	4100	29000	35.1	630
212	BJ046	118°16.97'	9°14.46'	H	B	30	RD	<5	8	<2	2800	35000	12.3	377
213	BJ047	118°16.80'	9°14.43'	H	B	30	BR	<5	2	2	4000	13000	12.1	341
214	BJ048	118°15.94'	9°12.32'	H	B	30	BR	<5	4	<2	840	3300	4.7	90
215	BJ049	118°15.92'	9°12.43'	H	B	15	GR	<5	4	<2	1900	8400	7.2	250
216	BJ050	118°15.95'	9°12.54'	H	B	35	BR	<5	8	<2	3000	11000	10.7	360
217	BJ052	118°16.01'	9°12.75'	H	B	25	RD	<5	<2	<2	5800	10000	13.5	339
218	BJ053	118°13.17'	9°12.46'	G	B	25	BR	<5	8	6	1310	9800	5.0	89
219	BJ054	118°13.31'	9°12.55'	G	B	15	OR	<5	12	10	2800	13000	10.4	212
220	BJ055	118°13.42'	9°12.65'	G	B	10	BR	<5	20	4	1610	14000	5.6	108
221	BJ056	118°13.48'	9°12.75'	G	B	10	BR	<5	10	<2	2850	50000	11.8	351
222	BJ057	118°13.56'	9°12.87'	D	B	20	BR	<60	24	<24	1730	6900	3.7	104
223	BJ058	118°13.63'	9°12.97'	D	B	10	YE	<5	20	4	3800	12000	9.4	328
224	BJ059	118°13.76'	9°11.76'	G	B	10	BR	<5	20	4	2500	12000	6.3	181
225	BJ060	118°13.70'	9°11.90'	D	B	10	RD	<5	6	<2	1700	11000	5.6	157
226	BJ061	118°13.64'	9°12.09'	D	B	20	RD	<5	16	2	2400	13000	7.1	141
227	BJ062	118°13.56'	9°12.24'	D	B	20	BR	<5	30	6	1790	19000	7.4	188
228	BJ063	118°13.60'	9°12.44'	D	B	25	BR	<5	30	6	2400	17000	10.9	275
229	BJ064	118°13.66'	9°12.51'	D	B	25	BR	20	12	<2	5500	32000	16.1	560
230	BJ065	118°13.77'	9°12.58'	D	B	25	BR	<5	12	<2	6000	16000	12.2	292
231	BJ066	118°04.94'	9°07.30'	B	B	10	BR	<5	4	2	720	3400	5.4	68
232	BJ067	118°04.78'	9°07.37'	B	B	10	RD	<5	<2	4	290	700	4.7	35
233	BJ070	118°04.47'	9°07.56'	B	B	15	BR	<5	<2	<2	360	920	5.7	55
234	BJ071	118°05.06'	9°07.02'	B	B	10	BR	<5	<2	<2	300	690	4.1	35
235	BJ073	118°05.19'	9°09.46'	B	B	45	BR	<5	<2	<2	100	340	3.5	24
236	BJ075	118°04.91'	9°09.44'	B	B	35	BR	<5	<2	<2	140	310	3.6	28
237	BJ077	118°04.70'	9°09.31'	B	B	20	BR	<5	2	<2	123	420	4.6	47
238	BJ078	118°18.15'	9°17.38'	G	B	35	RD	<5	4	<2	5100	57000	14.0	393
239	BJ079	118°18.28'	9°17.32'	G	B	40	RD	<5	10	<2	4100	24000	12.2	327
240	BJ081	118°18.34'	9°17.13'	G	B	25	BR	<5	12	2	3000	13000	7.9	171
241	BJ083	118°18.41'	9°16.95'	G	B	40	OR	<5	6	<2	1730	11000	5.5	115
242	BJ084	118°17.90'	9°18.23'	H	B	30	RD	<5	4	<2	4800	16000	11.0	282
243	BJ085	118°17.81'	9°18.36'	H	B	15	BR	<5	<2	<2	4100	16000	8.1	211
244	BJ086	118°17.85'	9°18.52'	H	B	20	BR	<5	4	<2	3700	22000	8.0	208
245	BJ087	118°17.80'	9°18.74'	H	B	15	RD	<5	2	<2	4200	13000	8.9	236
246	BJ089	118°18.06'	9°18.86'	H	B	20	BR	<5	<2	<2	3700	13000	9.7	241
247	BJ091	118°17.07'	9°13.26'	H	B	25	RD	<5	<2	<2	2900	10000	6.5	123
248	BJ092	118°16.97'	9°13.39'	H	B	15	BR	<5	4	2	3100	16000	8.2	224
249	BJ093	118°16.85'	9°13.48'	H	B	20	BR	<5	4	<2	3400	13000	9.2	214
250	BJ094	118°16.73'	9°13.49'	H	B	20	BR	<5	4	<2	3000	10000	6.8	140
251	BJ095	118°16.69'	9°13.58'	H	B	45	RD	<5	<2	<2	3800	9300	10.3	240
252	BJ096	118°16.67'	9°13.71'	H	B	10	RD	<15	6	<6	2900	9700	6.9	177
253	BJ097	118°16.57'	9°13.82'	H	B	10	BR	<5	2	<2	3100	8300	7.2	172
254	BJ098	118°16.47'	9°13.88'	H	B	15	BR	<5	<2	2	4000	11000	10.5	259
255	BJ099	118°16.36'	9°13.83'	H	B	25	BR	<5	<2	<2	2900	11000	7.3	167
256	BJ100	118°16.22'	9°13.78'	H	B	15	RD	<5	<2	<2	3100	10000	8.0	216
257	BJ101	118°16.12'	9°13.81'	H	B	10	RD	<5	<2	<2	3500	10000	8.6	190
258	BJ102	118°16.01'	9°13.78'	H	B	25	BR	<5	<2	<2	3000	7300	7.7	202
259	BJ103	118°15.86'	9°13.74'	H	B	5	RD	<5	<2	<2	2700	9100	6.7	151
260	BJ104	118°15.74'	9°13.77'	H	B	15	BR	<5	2	<2	2700	10000	7.3	154
261	BJ105	118°15.60'	9°13.61'	H	B	15	BR	<5	2	<2	3200	11000	7.6	178
262	BK001	118°17.00'	9°16.53'	B	B	20	BR	<5	12	6	1790	23000	4.9	87
263	BK002	118°16.83'	9°16.59'	H	B	20	BR	<5	8	4	480	1600	5.2	47
264	BK004	118°16.57'	9°16.74'	H	B	20	BR	<5	10	<2	1640	11000	5.5	97
265	BK006	118°16.35'	9°16.80'	H	B	20	BR	<5	16	6	830	6600	4.5	104
266	BK007	118°16.40'	9°16.99'	D	B	25	BR	<5	10	16	1260	6400	6.9	99
267	BK008	118°16.15'	9°17.03'	H	B	25	BR	<5	10	<2	2500	34000	8.1	193
268	BK009	118°15.98'	9°16.96'	H	B	25	BR	<5	18	2	1470	12000	5.5	138
269	BK012	118°15.94'	9°17.22'	H	B	20	GR	<5	22	<2	1010	3900	3.4	68
270	BK013	118°15.78'	9°17.13'	H	B	25	GR	<5	20	<2	850	3300	3.4	67
271	BK014	118°15.58'	9°17.09'	H	B	20	BR	<5	16	4	1130	2200	4.4	84
272	BK015	118°15.47'	9°16.97'	H	B	20	BR	<5	16	2	1880	4500	5.9	132
273	BK016	118°15.35'	9°16.85'	D	B	25	BR	<5	14	2	380	2300	5.1	117
274	BK018	118°15.10'	9°16.85'	G	B	20	OR	<5	22	<2	220	2500	3.7	65
275	BK019	118°15.43'	9°17.78'	H	B	25	BR	<5	6	<2	4900	20000	11.1	290
276	BK020	118°15.38'	9°17.97'	H	B	25	BR	<5	6	<2	2020	70000	7.6	153
277	BK021	118°15.48'	9°18.12'	H	B	25	OR	<5	10	<2	2800	12000	7.0	180
278	BK022	118°15.29'	9°18.13'	H	B	25	OR	<10	<4	<4	5900	15000	15.4	374
279	BK023	118°15.14'	9°18.21'	H	B	25	BR	<5	4	<2	3200	19000	8.9	194
280	BK024	118°15.12'	9°18.42'	H	B	20	BR	<5	6	<2	4350	23000	10.8	276

Appendix 22 Chemical analyses of geochemical soil samples in area B (5)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
281	BK026	118°15.08'	9°18.76'	H	B	25	BR	<5	12	<2	2700	18000	8.0	185
282	BK029	118°15.01'	9°19.59'	H	B	20	BR	<5	10	<2	3450	22000	9.6	293
283	BK031	118°15.20'	9°19.81'	H	B	20	BR	20	<4	<4	6150	16000	15.9	424
284	BK032	118°15.12'	9°19.95'	H	B	20	RD	<30	12	<12	6950	16000	16.9	640
285	BK033	118°14.78'	9°20.20'	H	B	25	BR	<5	4	<2	5400	14000	8.2	164
286	BK034	118°14.70'	9°20.45'	H	B	20	RD	5	4	<4	9200	16000	27.0	700
287	BK036	118°14.69'	9°20.68'	H	B	25	RD	<30	<12	<12	5700	37000	16.5	342
288	BK037	118°14.61'	9°20.81'	H	B	25	BR	<5	12	<2	4850	21000	14.5	306
289	BK038	118°14.60'	9°20.96'	H	B	25	RD	<5	8	<2	4100	17000	10.9	236
290	BK039	118°14.43'	9°21.07'	D	B	25	BR	<5	12	4	4000	13000	10.6	214
291	BK040	118°14.29'	9°21.15'	D	B	25	RD	20	10	2	4350	18000	12.5	240
292	BK043	118°14.38'	9°21.37'	H	B	25	BR	<10	<4	<4	4450	28000	14.7	309
293	BK044	118°17.19'	9°15.88'	G	B	20	BR	<5	4	<2	1920	8300	6.0	111
294	BK045	118°16.98'	9°15.81'	G	B	20	BR	<5	4	2	1350	3900	7.3	102
295	BK046	118°16.80'	9°15.80'	H	B	20	BR	<5	10	4	1690	4400	5.6	100
296	BK047	118°16.59'	9°15.96'	H	B	25	OR	<5	2	<2	1160	3500	6.3	84
297	BK048	118°16.51'	9°15.87'	H	B	20	BR	<5	2	<2	2010	7300	5.5	148
298	BK049	118°16.45'	9°16.07'	H	B	25	BL	<5	4	2	2030	8300	4.8	124
299	BK050	118°16.30'	9°16.09'	H	B	20	BR	<5	6	4	2500	8800	6.0	146
300	BK052	118°16.07'	9°15.95'	H	B	20	BR	<5	2	4	3750	11000	7.6	209
301	BK053	118°21.80'	9°17.66'	H	B	20	BR	<5	2	<2	2800	6700	6.8	153
302	BK054	118°21.51'	9°17.77'	H	B	20	BR	<5	<2	<2	1930	13000	4.7	104
303	BK055	118°21.35'	9°17.73'	H	B	25	BR	<5	2	<2	2050	7000	5.9	118
304	BK056	118°21.35'	9°17.94'	H	B	20	BL	<5	4	<2	1890	18000	5.0	94
305	BK057	118°21.09'	9°18.02'	H	B	25	BR	10	4	<2	2700	12000	6.6	134
306	BK058	118°20.92'	9°18.18'	H	B	25	BR	<5	2	<2	2060	16000	5.9	103
307	BK059	118°20.87'	9°18.29'	H	B	25	BR	<5	2	<2	2800	17000	6.8	114
308	BK060	118°20.65'	9°18.17'	H	B	20	BR	<5	<2	2	1990	31000	6.2	149
309	BK061	118°20.27'	9°18.32'	H	B	25	BR	<5	4	<2	2500	17000	6.9	153
310	BK062	118°19.97'	9°18.50'	H	B	25	BR	20	16	<2	1980	21000	7.1	155
311	BK063	118°19.75'	9°18.61'	H	B	20	BR	<5	4	<2	1930	23000	6.4	124
312	BK064	118°19.53'	9°19.10'	H	B	20	BR	<5	2	<2	2080	19000	5.9	117
313	BK065	118°19.47'	9°19.43'	H	B	25	BR	<2	4	<2	2030	14000	5.9	126
314	BK066	118°19.31'	9°19.69'	H	B	25	RD	10	10	<2	5800	18000	14.5	354
315	BK067	118°09.98'	9°14.15'	B	B	20	BR	<5	<2	<2	71	230	6.3	37
316	BK069	118°09.80'	9°14.01'	B	B	25	BR	<5	<2	<2	72	240	6.3	50
317	BK071	118°09.99'	9°13.79'	B	B	25	BR	<5	<2	<2	67	280	6.6	49
318	BK072	118°10.12'	9°13.73'	B	B	20	BR	<5	<2	<2	75	330	5.9	43
319	BK074	118°10.27'	9°13.60'	B	B	25	BR	<5	<2	<2	67	320	6.6	45
320	BK076	118°10.27'	9°13.35'	B	B	25	BR	<5	<2	<2	76	300	6.2	38
321	BK078	118°10.59'	9°13.56'	B	B	25	BR	<5	<2	<2	90	290	6.1	51
322	BK080	118°10.85'	9°13.63'	B	B	25	BR	<5	<2	<2	82	210	5.4	39
323	BK082	118°10.98'	9°13.87'	B	B	20	BR	<5	<2	<2	75	310	6.2	41
324	BK084	118°11.05'	9°14.13'	B	B	25	BR	<5	2	<2	87	220	4.8	35
325	BK086	118°10.36'	9°13.16'	B	B	20	BR	<5	<2	<2	64	210	9.0	42
326	BK088	118°10.36'	9°13.00'	B	B	20	RD	<5	<2	<2	86	270	7.6	41
327	BK090	118°10.46'	9°12.86'	B	B	25	BR	<5	<2	<2	70	190	6.3	38
328	BK093	118°10.64'	9°12.50'	B	B	20	BR	<5	<2	<2	1910	9000	6.9	129
329	BK094	118°10.76'	9°12.41'	B	B	20	BR	<5	8	<2	134	1100	4.6	37
330	BK096	118°10.92'	9°12.78'	B	B	25	BR	<5	4	<2	91	400	9.2	57
331	BK098	118°10.62'	9°12.80'	B	B	25	BR	<5	10	<2	1310	7900	5.5	105
332	BK100	118°10.86'	9°13.00'	B	B	20	BR	<5	12	<2	260	1300	3.6	42
333	BK103	118°11.05'	9°13.44'	B	B	20	BR	<5	10	<2	220	1100	3.5	32
334	BK104	118°10.97'	9°13.28'	B	B	20	BR	<5	8	<2	250	1300	4.4	37
335	BK106	118°11.35'	9°13.36'	B	B	25	BR	<5	12	<2	250	940	4.4	39
336	BL001	118°17.46'	9°18.43'	H	B	20	BR	<5	<2	<2	3500	3000	9.6	194
337	BL002	118°17.31'	9°17.72'	G	B	15	GR	<5	<2	<2	3150	16000	8.8	197
338	BL003	118°17.18'	9°17.80'	G	B	10	BR	<5	4	<2	4300	32000	15.2	570
339	BL004	118°17.07'	9°17.87'	H	B	10	BR	<5	6	<2	4150	14000	13.0	420
340	BL005	118°17.27'	9°17.53'	G	B	5	BR	<5	6	<2	3000	13000	10.3	258
341	BL006	118°17.22'	9°17.29'	G	B	10	BR	<5	6	<2	4100	17000	13.4	430
342	BL007	118°17.17'	9°16.96'	B	B	15	BR	<5	4	<2	1650	5100	6.3	81
343	BL008	118°17.00'	9°17.02'	B	B	15	BR	<5	<2	<2	1150	15000	7.2	125
344	BL009	118°16.13'	9°17.36'	D	B	15	GR	<5	8	<2	2050	17000	6.8	121
345	BL010	118°16.18'	9°17.50'	D	B	5	BL	<5	4	<2	1930	5400	5.2	112
346	BL011	118°16.01'	9°17.54'	H	B	10	BR	<5	8	<2	1550	8300	5.4	98
347	BL012	118°15.78'	9°17.61'	H	B	10	BR	<5	<2	<2	2700	23000	7.0	128
348	BL013	118°15.34'	9°17.62'	H	B	5	GR	<5	<2	<2	1490	5100	4.3	63
349	BL015	118°15.15'	9°17.54'	H	B	10	BR	<5	8	<2	1860	10000	6.7	122
350	BL016	118°15.10'	9°17.71'	H	B	10	OR	<5	10	<2	1000	3200	3.3	47

Appendix 22 Chemical analyses of geochemical soil samples in area B (6)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
351	BL017	118°14.89'	9°17.85'	H	B	15	OR	<5	10	<2	1290	3300	4.1	60
352	BL018	118°14.78'	9°17.99'	H	B	15	RD	<5	<2	<2	4900	8600	14.6	282
353	BL019	118°14.54'	9°18.02'	H	B	15	BR	<5	2	<2	1860	4700	6.4	143
354	BL020	118°14.19'	9°18.13'	H	B	15	BR	<5	4	<2	2700	3100	8.5	145
355	BL021	118°13.91'	9°18.14'	H	B	10	GR	<5	14	<2	1120	3000	3.8	49
356	BL022	118°14.82'	9°18.98'	H	B	20	BR	<5	2	<2	4100	12000	10.5	190
357	BL023	118°14.60'	9°19.03'	H	B	15	BR	<5	<2	<2	6300	16000	16.8	358
358	BL024	118°14.53'	9°19.14'	H	B	10	OR	5	<2	<2	4250	16000	12.8	287
359	BL025	118°14.32'	9°18.99'	H	B	20	OR	<5	2	<2	3800	12000	9.8	202
360	BL026	118°14.99'	9°19.00'	H	B	15	BR	5	6	<2	3900	26000	10.4	180
361	BL027	118°15.01'	9°19.23'	H	B	10	BR	5	4	<2	4500	32000	14.6	272
362	BL028	118°15.24'	9°19.39'	H	B	15	OR	30	12	<2	3100	44000	8.7	159
363	BL030	118°14.50'	9°20.56'	H	B	15	BR	<5	6	<2	3000	8100	9.9	184
364	BL031	118°14.23'	9°20.60'	H	B	10	BL	<5	<2	<2	7000	24000	18.6	360
365	BL032	118°14.91'	9°20.52'	H	B	20	BR	<5	8	<2	5350	18000	13.5	269
366	BL033	118°15.09'	9°20.78'	H	B	10	BR	15	16	4	4300	13000	11.3	244
367	BL034	118°15.18'	9°21.00'	H	B	15	BR	15	32	2	2800	18000	10.0	199
368	BL035	118°15.39'	9°20.96'	H	B	20	BL	<10	16	<4	2750	13000	7.0	129
369	BL036	118°15.41'	9°21.10'	H	B	15	BR	<5	4	<2	4800	10000	10.5	242
370	BL037	118°15.52'	9°21.26'	H	B	10	YE	25	50	<2	2450	6700	8.4	154
371	BL039	118°17.55'	9°18.93'	H	B	5	BR	5	<2	<2	3150	14000	6.9	136
372	BL040	118°17.46'	9°19.10'	H	B	15	BR	5	<2	<2	3100	10000	6.9	124
373	BL043	118°17.27'	9°19.34'	G	B	15	BR	<5	8	<2	3400	12000	7.9	148
374	BL044	118°17.34'	9°19.51'	G	B	5	BR	5	10	<2	3500	11000	8.9	196
375	BL045	118°17.22'	9°19.61'	H	B	15	BR	60	120	60	6700	21000	15.6	337
376	BL046	118°17.35'	9°19.64'	H	B	15	GR	<5	4	<2	1970	5800	5.0	84
377	BL047	118°17.54'	9°19.78'	H	B	15	BR	5	6	<2	4100	15000	9.4	186
378	BL048	118°17.66'	9°19.90'	H	B	10	BR	<5	8	<2	3800	11000	11.5	207
379	BL050	118°17.55'	9°20.19'	H	B	20	BR	<5	<2	<2	3600	11000	11.8	233
380	BL051	118°17.44'	9°20.57'	H	B	15	BR	<5	<2	<2	3200	7400	6.8	163
381	BL053	118°17.53'	9°18.16'	H	B	15	BR	<5	<2	<2	3600	15000	9.4	252
382	BL054	118°21.67'	9°17.71'	G	B	15	BL	<5	10	<2	2300	25000	5.1	99
383	BL055	118°21.42'	9°17.90'	H	B	20	BR	<5	4	<2	2060	12000	5.8	108
384	BL056	118°21.21'	9°17.94'	H	B	15	BR	<5	<2	<2	1990	10000	5.9	113
385	BL057	118°20.97'	9°18.03'	H	B	20	BR	<5	2	<2	3000	19000	8.0	186
386	BL058	118°20.80'	9°18.08'	H	B	15	BR	<5	<2	<2	2400	38000	5.8	116
387	BL059	118°20.46'	9°18.24'	H	B	10	RD	<5	4	<2	2450	11000	5.5	95
388	BL060	118°20.11'	9°18.46'	H	B	15	BR	<5	<2	<2	2040	15000	5.3	107
389	BL061	118°19.78'	9°18.70'	H	B	15	BR	<5	<2	<2	2400	11000	5.8	109
390	BL062	118°19.65'	9°18.91'	H	B	20	BR	<5	<2	<2	2500	11000	5.7	103
391	BL063	118°19.49'	9°19.32'	H	B	15	BR	<5	<2	<2	2030	20000	5.1	89
392	BL064	118°19.39'	9°19.57'	H	B	15	OR	<5	<2	<2	2350	9800	6.0	94
393	BL065	118°19.56'	9°19.60'	H	B	20	OR	<5	<2	<2	2450	12000	6.5	152
394	BL066	118°19.62'	9°18.77'	H	B	15	BR	<5	<2	<2	2800	8800	7.4	120
395	BL067	118°19.40'	9°18.83'	H	B	10	BR	<5	4	<2	2300	15000	6.3	104
396	BL068	118°09.08'	9°12.10'	B	B	15	BR	<5	<2	<2	90	130	7.7	38
397	BL070	118°08.88'	9°12.18'	B	B	5	OR	<5	2	<2	78	210	7.6	44
398	BL072	118°08.67'	9°12.31'	B	B	15	BR	<5	<2	<2	86	200	7.8	38
399	BL074	118°08.46'	9°12.26'	B	B	25	BR	<5	<2	<2	94	270	7.0	36
400	BL076	118°08.22'	9°12.21'	B	B	15	BR	<5	<2	<2	28	100	7.4	32
401	BL077	118°07.96'	9°12.00'	B	B	25	BR	<5	2	4	75	160	6.1	34
402	BL079	118°07.89'	9°11.76'	B	B	15	BL	<5	<2	<2	52	160	5.8	39
403	BL081	118°09.25'	9°12.30'	B	B	15	BR	<15	<6	130	76	330	6.0	32
404	BL082	118°09.11'	9°12.36'	B	B	5	RD	<5	4	6	84	350	6.5	32
405	BL083	118°09.03'	9°12.65'	B	B	15	GR	<5	<2	2	65	150	9.6	42
406	BL084	118°09.21'	9°12.62'	B	B	15	RD	<5	8	<2	129	690	5.0	31
407	BL086	118°08.66'	9°12.99'	B	B	25	GR	<5	<2	<2	62	280	5.8	28
408	BL087	118°08.83'	9°12.85'	B	B	15	BR	<5	<2	2	85	250	6.3	38
409	BL090	118°08.59'	9°12.64'	B	B	25	BR	<5	<2	2	66	280	7.4	39
410	BL092	118°08.30'	9°12.65'	B	B	25	YE	<5	2	<2	119	330	5.6	28
411	BL093	118°09.42'	9°12.01'	B	B	15	BR	<5	<2	2	66	290	7.2	35
412	BL094	118°09.62'	9°11.94'	B	B	15	BR	<5	2	<2	104	1100	5.8	30
413	BL096	118°09.86'	9°12.04'	B	B	25	BR	<5	2	4	56	220	6.5	29
414	BL098	118°09.99'	9°12.23'	B	B	15	BR	<5	2	<2	63	380	6.7	38
415	BL100	118°10.16'	9°12.48'	B	B	15	OR	<5	8	2	83	440	6.2	36
416	BL102	118°09.89'	9°12.62'	B	B	5	BR	<5	6	<2	72	330	5.5	32
417	BL103	118°09.74'	9°12.83'	B	B	5	BR	<5	<2	<2	36	180	6.6	35
418	BL107	118°09.52'	9°13.18'	B	B	25	OR	<5	<2	<2	64	140	5.9	40
419	BM003	118°14.77'	9°28.09'	S	B	15	BR	5	2	<2	3400	9700	11.9	230
420	BM005	118°16.23'	9°31.20'	H	B	20	RD	<5	<2	4	4310	31000	19.4	490

Appendix 22 Chemical analyses of geochemical soil samples in area B (7)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
421	BN006	118°16.09'	9°31.05'	H	B	20	RD	<5	<2	<2	6300	23000	23.7	620
422	BN010	118°16.64'	9°31.55'	H	B	20	OR	<5	2	<2	3880	28000	18.5	390
423	BN011	118°16.75'	9°31.29'	S	B	20	RD	<5	<2	<2	4050	23000	17.3	430
424	BN013	118°17.01'	9°31.34'	S	B	20	RD	10	2	<2	6300	18000	18.5	420
425	BN017	118°14.61'	9°29.57'	H	B	15	RD	<5	<2	<2	6200	23000	17.1	520
426	BN018	118°14.71'	9°29.41'	H	B	15	RD	<5	<2	<2	7200	13000	35.7	940
427	BN024	118°14.51'	9°29.05'	H	B	50	RD	<10	<4	<4	3820	9000	16.1	250
428	BN025	118°14.38'	9°28.98'	H	B	20	RD	<10	16	8	3690	16000	38.7	830
429	BN026	118°20.63'	9°37.24'	H	B	20	RD	<5	<2	<2	7800	36000	33.3	1100
430	BN027	118°20.72'	9°37.53'	H	B	15	BR	<15	<6	<6	11500	17000	53.4	1100
431	BN028	118°20.83'	9°37.62'	H	B	15	RD	<15	<6	<6	10000	27000	46.5	930
432	BN029	118°20.21'	9°37.50'	H	B	15	BR	<5	4	<2	11800	26000	40.8	1100
433	BN030	118°20.39'	9°37.45'	H	B	15	BR	<5	<2	<2	8600	33000	41.4	1100
434	BN031	118°20.46'	9°37.60'	H	B	15	RD	<5	4	<2	7000	32000	37.8	850
435	BN032	118°20.61'	9°37.70'	H	B	15	BR	<5	<2	<2	9900	27000	37.8	1000
436	BN033	118°20.44'	9°37.69'	H	B	20	RD	<5	<2	<2	9600	23000	21.0	980
437	BN034	118°22.70'	9°38.21'	H	B	15	BR	<5	8	<2	3760	19000	33.6	680
438	BN035	118°22.60'	9°37.92'	H	B	15	RD	<5	6	<2	3380	24000	21.0	470
439	BN036	118°22.64'	9°37.62'	H	B	20	BR	<30	<12	<12	10300	21000	39.6	800
440	BN037	118°22.72'	9°37.72'	H	B	15	BR	<5	8	4	4120	17000	17.9	490
441	BN038	118°22.68'	9°38.34'	H	B	20	RD	<5	8	<2	6900	23000	34.2	850
442	BN039	118°23.48'	9°38.18'	G	B	20	RD	<15	<6	<6	3350	14000	37.8	610
443	BN040	118°23.66'	9°38.13'	H	B	20	BR	<5	12	<2	2600	9400	19.5	550
444	BN041	118°23.76'	9°37.94'	H	B	35	BR	<5	<2	<2	6500	15000	17.9	440
445	BN043	118°23.94'	9°38.21'	H	B	35	BR	<15	<6	<6	8200	13000	45.6	880
446	BN044	118°24.07'	9°38.37'	G	B	30	RD	<5	4	<2	3320	13000	26.4	490
447	BN046	118°24.40'	9°38.00'	H	B	25	BR	20	<2	<2	3810	17000	16.6	460
448	BN047	118°24.32'	9°38.23'	H	B	25	BR	<10	4	<4	3710	11000	14.8	400
449	BN048	118°24.40'	9°38.35'	D	B	20	RD	<5	<2	<2	1130	5300	15.5	200
450	BN049	118°24.69'	9°38.35'	D	B	25	RD	<5	<2	<2	4340	8800	17.9	440
451	BN050	118°24.96'	9°38.24'	D	B	30	BR	10	<2	<2	3160	18000	17.9	490
452	BN052	118°23.73'	9°39.34'	G	B	30	BR	<5	2	<2	1710	16000	9.8	180
453	BN053	118°23.75'	9°39.28'	G	B	20	BR	<5	8	<2	1450	12000	9.3	170
454	BN054	118°23.65'	9°39.02'	G	B	30	RD	<5	14	2	138	1100	8.3	120
455	BN055	118°23.49'	9°38.75'	G	B	30	RD	<5	12	2	1880	22000	13.7	260
456	BN056	118°23.37'	9°38.53'	G	B	30	BR	5	12	4	2390	13000	31.5	410
457	BN057	118°22.62'	9°38.16'	H	B	10	BR	<15	<6	<6	3500	124000	33.9	460
458	BN067	118°22.49'	9°37.82'	H	B	40	RD	<15	<6	<6	1990	212000	17.4	440
459	BN077	118°22.49'	9°37.82'	H	B	25	YE	<5	<2	<2	121	1000	4.6	24
460	BN001	118°11.66'	9°25.79'	H	B	20	BR	<5	2	2	4060	44000	13.6	450
461	BN006	118°15.98'	9°30.90'	H	B	20	BR	<15	<6	<6	4180	27000	36.5	500
462	BN007	118°16.07'	9°30.82'	H	B	20	BR	<5	2	<2	4090	14000	19.7	520
463	BN008	118°16.00'	9°30.77'	H	B	20	BR	<15	<6	<6	3270	18000	29.7	360
464	BN009	118°15.90'	9°30.68'	H	B	20	BR	5	8	<2	4740	28000	27.6	670
465	BN010	118°15.80'	9°30.68'	H	B	20	BR	5	6	<2	3740	21000	19.9	540
466	BN011	118°15.82'	9°30.47'	H	B	20	BR	<5	<2	<2	4150	13000	17.3	550
467	BN013	118°14.78'	9°29.27'	H	B	20	BR	10	6	<2	8200	24000	26.4	720
468	BN022	118°14.91'	9°27.23'	S	B	20	BR	<10	<4	<4	3670	18000	14.1	320
469	BN023	118°21.10'	9°36.86'	G	B	25	BR	<5	10	<2	430	2200	7.4	120
470	BN024	118°21.12'	9°36.96'	G	B	20	BR	<5	8	6	400	3300	7.4	78
471	BN025	118°20.72'	9°37.02'	H	B	20	BR	<5	4	<2	470	37000	8.1	85
472	BN026	118°20.89'	9°37.35'	H	B	20	BR	<15	<6	<6	8900	35000	40.2	890
473	BN027	118°20.79'	9°36.84'	G	B	20	OR	<5	14	<2	950	3300	9.9	130
474	BN028	118°22.54'	9°38.14'	H	B	20	RD	10	18	<2	4100	31000	37.8	440
475	BN029	118°22.27'	9°37.84'	H	B	20	BR	<15	<6	<6	8400	28000	42.6	820
476	BN030	118°22.22'	9°37.86'	H	B	20	RD	15	22	4	6500	27000	36.9	850
477	BN031	118°22.16'	9°38.46'	H	B	20	RD	30	18	<6	6500	23000	32.7	720
478	BN032	118°22.31'	9°38.56'	H	B	20	RD	30	24	<6	6900	31000	38.1	850
479	BN033	118°23.87'	9°37.27'	H	B	20	BR	<5	10	<2	3680	23000	25.2	470
480	BN034	118°24.00'	9°37.32'	H	B	20	BR	5	12	2	3100	18000	13.0	250
481	BN035	118°24.02'	9°37.24'	H	B	20	BR	<5	8	<2	2730	12000	12.2	270
482	BN036	118°24.15'	9°37.37'	H	B	20	BR	<5	12	<2	2660	10000	12.5	240
483	BN037	118°24.30'	9°37.34'	D	B	20	BR	10	18	8	2070	21000	15.7	300
484	BN038	118°24.31'	9°37.41'	D	B	20	BR	<5	<2	<2	3890	22000	14.0	330
485	BN039	118°23.95'	9°39.16'	G	B	20	BR	<5	<2	<2	1990	12000	10.9	220
486	BN040	118°24.18'	9°39.08'	G	B	20	BR	<5	<2	<2	2010	17000	9.9	210
487	BN041	118°24.28'	9°38.96'	G	B	20	BR	10	20	<2	2540	24000	23.4	400
488	BN042	118°24.34'	9°38.91'	G	B	20	BR	<5	<2	<2	1860	17000	10.0	200
489	BN043	118°24.46'	9°38.99'	H	B	20	BR	<5	<2	<2	1910	19000	10.5	200
490	BN044	118°24.65'	9°38.99'	H	B	20	BR	<5	<2	<2	1960	14000	9.5	200

Appendix 22 Chemical analyses of geochemical soil samples in area B (8)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
491	BN045	118°24.61'	9°39.06'	H	B	20	BR	<5	<2	<2	3120	10000	13.9	300
492	BN046	118°24.90'	9°39.16'	H	B	20	BR	<5	4	<2	2470	8500	21.2	300
493	BN047	118°24.96'	9°39.35'	H	B	20	BR	<5	<2	<2	276	11000	16.1	310
494	BN048	118°24.91'	9°38.94'	H	B	20	BR	<5	<2	4	1820	16000	9.6	190
495	BN049	118°25.36'	9°38.91'	H	B	20	BR	<15	<6	<6	1930	10000	8.5	190
496	BN050	118°25.34'	9°38.82'	H	B	20	BR	<15	<6	<6	2250	15000	10.5	250
497	BN051	118°25.59'	9°38.74'	H	B	20	BR	<5	<2	2	3350	6800	12.6	260
498	BN052	118°25.78'	9°38.75'	H	B	20	BR	<5	2	2	2550	13000	10.3	250
499	BN054	118°26.02'	9°38.82'	H	B	20	BR	<5	<2	<2	2260	13000	8.9	230
500	BN055	118°25.80'	9°38.69'	H	B	20	BR	<5	8	<2	3090	9500	15.7	280
501	BN056	118°25.91'	9°38.61'	H	B	20	BR	<5	6	16	3760	9300	18.6	440
502	BN057	118°26.03'	9°38.47'	H	B	20	BR	<5	<2	<2	1650	5800	9.8	180
503	BN058	118°08.62'	9°17.19'	B	B	20	BR	<5	<2	<2	56	190	7.3	39
504	BN063	118°09.15'	9°17.54'	B	B	20	BR	<5	<2	4	57	280	8.7	60
505	BN067	118°08.63'	9°16.47'	B	B	20	BR	<10	<4	10	60	250	8.3	57
506	BP001	118°11.90'	9°25.73'	H	B	10	RD	<15	<6	<6	4380	24000	50.4	630
507	BP003	118°11.90'	9°25.50'	H	B	10	RD	<15	<6	<6	6500	23000	36.9	740
508	BP004	118°15.68'	9°30.20'	D	B	20	BR	<5	4	2	3810	23000	15.2	440
509	BP005	118°15.63'	9°30.22'	D	B	20	RD	<10	8	<4	4400	14000	20.7	520
510	BP007	118°15.78'	9°30.14'	H	B	20	BR	<5	2	<2	6400	20000	18.3	500
511	BP008	118°15.90'	9°30.00'	H	B	20	BR	5	4	<2	6600	27000	30.0	680
512	BP010	118°16.05'	9°29.99'	H	B	20	BR	<5	<2	<2	4110	26000	16.6	480
513	BP011	118°16.15'	9°30.03'	H	B	20	BR	<5	<2	4	4320	25000	16.6	500
514	BP013	118°15.32'	9°30.77'	H	B	20	BR	120	94	6	4360	14000	30.0	670
515	BP014	118°15.32'	9°30.66'	H	B	20	BR	<5	<4	4	7200	22000	17.9	490
516	BP015	118°15.33'	9°30.95'	H	B	20	YE	<5	<2	<2	1100	6800	2.8	51
517	BP016	118°15.16'	9°30.84'	H	B	20	BR	<5	4	4	2440	8100	6.9	190
518	BP017	118°14.84'	9°30.66'	H	B	20	RD	<10	12	4	2720	18000	13.6	460
519	BP018	118°14.66'	9°30.45'	H	B	20	RD	20	16	<2	4000	20000	18.4	710
520	BP019	118°14.72'	9°30.11'	H	B	20	BL	<10	<4	<4	1490	8000	3.7	130
521	BP022	118°15.35'	9°26.06'	H	B	20	RD	<10	6	16	1740	13000	5.3	140
522	BP026	118°14.61'	9°30.25'	H	B	40	RD	<5	<2	4	6490	11000	10.9	280
523	BP027	118°14.61'	9°30.25'	H	B	40	RD	<5	<2	4	5180	80000	14.4	350
524	BP028	118°21.80'	9°37.62'	H	B	40	RD	5	8	<2	7460	32000	39.0	810
525	BP029	118°21.66'	9°37.52'	H	B	40	RD	10	10	<2	4650	22000	34.2	500
526	BP030	118°21.54'	9°37.42'	H	B	40	YE	<5	10	<2	5630	44000	18.8	400
527	BP031	118°21.32'	9°37.14'	G	B	40	RD	<60	<24	<24	6090	22000	41.7	820
528	BP032	118°21.42'	9°37.03'	G	B	40	BR	<5	8	12	495	2500	6.6	110
529	BP033	118°23.52'	9°37.53'	H	B	40	BR	5	20	6	2480	19000	10.6	250
530	BP035	118°23.26'	9°37.94'	H	B	40	BR	5	14	10	1910	23000	12.0	260
531	BP037	118°23.85'	9°36.64'	H	B	40	BR	<5	6	2	2350	30000	9.6	370
532	BP038	118°23.80'	9°36.57'	H	B	40	BR	<5	6	4	4160	21000	13.9	610
533	BP039	118°23.62'	9°36.69'	H	B	40	BR	<5	6	10	3970	22000	15.5	630
534	BP040	118°23.77'	9°36.97'	H	B	40	BR	5	8	2	3940	24000	15.6	600
535	BP041	118°23.70'	9°37.01'	H	B	40	BR	<5	6	14	7210	26000	30.9	730
536	BP042	118°23.69'	9°37.13'	H	B	20	RD	40	8	<2	4360	29000	17.6	640
537	BP043	118°23.66'	9°37.23'	H	B	20	RD	<5	8	<2	3420	27000	10.4	310
538	BP044	118°23.72'	9°37.29'	H	B	20	BR	<15	<6	<6	1680	27000	6.8	140
539	BP045	118°23.58'	9°37.26'	H	B	20	BR	10	8	6	5400	19000	26.1	550
540	BP046	118°24.25'	9°36.00'	D	B	20	RD	15	26	<2	4800	7300	42.3	600
541	BP047	118°24.10'	9°35.98'	D	B	20	RD	10	16	4	3830	10000	26.4	640
542	BP048	118°24.46'	9°35.86'	D	B	20	RD	10	10	2	2560	15000	20.2	360
543	BP049	118°24.32'	9°35.75'	D	B	20	RD	10	14	4	3450	19000	32.7	650
544	BP050	118°24.22'	9°36.22'	D	B	20	RD	20	36	16	887	15000	11.6	230
545	BP052	118°24.25'	9°36.62'	D	B	20	RD	70	48	10	1920	37000	18.3	350
546	BP053	118°24.44'	9°36.67'	D	B	20	BR	50	30	4	1460	28000	9.9	200
547	BP054	118°24.60'	9°36.76'	D	B	20	BR	<5	14	<2	1850	17000	8.1	210
548	BP055	118°25.08'	9°37.07'	H	B	20	OR	<5	28	6	2370	13000	16.8	300
549	BP056	118°24.90'	9°37.09'	H	B	20	BR	<5	12	4	2060	15000	11.6	290
550	BP057	118°24.85'	9°37.19'	D	B	20	OR	50	28	30	2300	15000	30.0	400
551	BP058	118°24.53'	9°37.09'	H	B	20	RD	10	28	4	2320	20000	12.6	250
552	BP059	118°24.44'	9°37.00'	H	B	20	BR	50	66	2	1800	24000	9.2	180
553	BP060	118°09.78'	9°20.65'	S	B	20	BR	<5	<2	2	1800	16000	6.5	170
554	BP061	118°09.81'	9°20.58'	S	B	20	BR	<5	2	6	1480	9000	5.3	120
555	BP062	118°10.38'	9°20.33'	B	B	20	BL	<5	<2	<2	1540	11000	5.8	110
556	BP063	118°10.80'	9°20.35'	B	B	20	BL	<5	<2	<2	1670	10000	5.4	110
557	BP065	118°11.07'	9°20.01'	G	B	20	BR	<5	4	<2	777	2900	5.2	62
558	BP068	118°11.79'	9°22.08'	B	B	20	BR	<5	14	<2	1110	5800	6.4	110
559	BP071	118°11.12'	9°21.93'	B	B	20	BR	<5	6	4	746	3200	9.8	160
560	BP072	118°10.59'	9°22.33'	B	B	20	YE	<5	8	<2	1520	7500	5.2	79

Appendix 22 Chemical analyses of geochemical soil samples in area B (9)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
561	BR001	118°14.48'	9°28.70'	H	B	15	RD	10	12	<2	4770	16000	31.2	570
562	BR004	118°14.99'	9°28.54'	H	B	15	RD	30	30	4	4420	16000	24.9	530
563	BR005	118°16.77'	9°31.11'	S	B	15	RD	<5	6	<2	7120	11000	23.7	480
564	BR006	118°16.94'	9°30.83'	H	B	15	BR	10	4	<2	5950	16000	26.7	510
565	BR007	118°16.79'	9°30.76'	H	B	15	BR	5	6	<2	6440	15000	21.2	500
566	BR008	118°16.71'	9°30.63'	H	B	15	BR	5	6	<2	5000	19000	18.5	470
567	BR009	118°16.83'	9°30.59'	H	B	15	BR	<5	<2	<2	3460	16000	12.0	290
568	BR010	118°17.12'	9°30.51'	D	B	15	BR	<5	<2	<2	4430	12000	13.4	350
569	BR011	118°16.74'	9°30.46'	H	B	15	BR	<5	<2	2	5360	13000	15.0	360
570	BR012	118°18.05'	9°31.70'	H	B	15	RD	<5	4	<2	3830	14000	15.8	470
571	BR013	118°17.99'	9°31.53'	H	B	15	BR	<5	<2	<2	2800	24000	10.5	280
572	BR014	118°18.19'	9°31.45'	H	B	15	BR	<5	<2	<2	1740	8500	8.7	200
573	BR015	118°18.26'	9°31.33'	H	B	15	BR	<5	12	<2	5030	16000	24.3	580
574	BR016	118°18.38'	9°31.76'	H	B	15	BR	<5	<2	<2	2750	15000	10.9	270
575	BR017	118°18.22'	9°31.81'	H	B	15	BR	<5	2	<2	2900	17000	11.6	380
576	BR018	118°18.43'	9°31.98'	H	B	15	BR	<5	<2	<2	3100	13000	10.5	280
577	BR019	118°18.67'	9°31.95'	H	B	15	BR	<10	6	<4	4150	17000	21.9	630
578	BR020	118°17.69'	9°31.82'	H	B	15	BR	<5	4	4	2730	18000	9.0	240
579	BR021	118°17.87'	9°31.76'	H	B	15	RD	<5	8	4	3580	14000	21.8	400
580	BR022	118°17.81'	9°31.50'	H	B	15	RD	<10	4	16	3950	12000	20.9	470
581	BR023	118°18.30'	9°31.15'	H	B	15	BR	<5	4	4	4660	12000	18.7	400
582	BR024	118°18.16'	9°31.17'	H	B	15	BR	<5	8	4	7250	12000	28.2	690
583	BR026	118°17.93'	9°31.03'	H	B	15	BR	5	6	<2	6310	16000	29.1	550
584	BR027	118°17.83'	9°30.94'	H	B	15	BR	<5	8	6	5260	12000	24.6	490
585	BR028	118°17.76'	9°30.70'	H	B	15	BR	<5	<2	<2	2940	10000	11.1	270
586	BR029	118°17.72'	9°30.92'	H	B	15	BR	<10	<4	<4	3560	12000	13.9	350
587	BR030	118°21.89'	9°37.07'	G	B	15	BL	<5	6	6	321	2700	6.4	79
588	BR031	118°22.18'	9°37.18'	G	B	15	BR	<10	8	4	398	4900	6.5	64
589	BR032	118°22.41'	9°37.18'	G	B	15	BR	<5	4	4	285	2600	6.5	78
590	BR033	118°22.57'	9°36.99'	G	B	15	BR	<5	8	8	412	4600	6.1	68
591	BR034	118°21.73'	9°38.96'	D	B	15	RD	15	8	20	7740	25000	45.9	1100
592	BR035	118°21.55'	9°38.74'	H	B	15	RD	15	60	<6	6750	24000	48.9	960
593	BR036	118°21.48'	9°39.10'	D	B	15	RD	<5	<2	<2	16100	26000	42.0	1900
594	BR037	118°23.73'	9°36.16'	H	B	15	BL	<5	<2	<2	2650	13000	10.6	310
595	BR038	118°23.61'	9°35.90'	H	B	15	BR	<5	4	2	3020	10000	7.9	200
596	BR039	118°23.62'	9°36.22'	H	B	15	BR	<5	<2	<2	4700	9200	18.7	430
597	BR040	118°23.39'	9°36.09'	H	B	15	BR	5	2	<2	3890	25000	14.0	530
598	BR041	118°23.78'	9°36.37'	H	B	15	BL	<5	<2	<2	3070	27000	10.4	390
599	BR042	118°23.99'	9°36.44'	H	B	15	BL	<5	<2	<2	1840	22000	8.4	280
600	BR044	118°24.66'	9°37.45'	D	B	15	RD	40	50	<4	2570	17000	34.8	300
601	BR045	118°24.73'	9°37.57'	D	B	15	BR	<5	6	<2	2540	21000	16.6	310
602	BR046	118°24.89'	9°37.62'	D	B	15	BR	<5	2	<2	3390	14000	13.9	350
603	BR047	118°25.07'	9°37.51'	H	B	15	BR	<5	6	<2	3900	11000	15.4	360
604	BR048	118°24.96'	9°37.73'	D	B	15	RD	5	<2	<2	3270	17000	20.7	390
605	BR049	118°25.17'	9°37.77'	H	B	15	BR	<5	4	<2	3930	13000	14.5	460
606	BR050	118°25.31'	9°37.80'	H	B	15	RD	5	2	<2	3150	34000	12.0	740
607	BR051	118°24.57'	9°37.60'	D	B	15	RD	20	20	2	4540	13000	47.7	790
608	BR052	118°24.85'	9°36.57'	D	B	15	BR	45	40	8	1590	7800	16.3	320
609	BR053	118°24.95'	9°36.40'	H	B	15	BR	60	66	14	2010	10000	24.9	570
610	BR054	118°24.92'	9°36.69'	D	B	15	BR	5	20	6	919	4900	9.0	250
611	BR055	118°25.05'	9°36.72'	D	B	15	BR	20	12	<2	2210	15000	9.9	270
612	BR056	118°25.06'	9°36.63'	D	B	15	BR	20	26	<2	3310	7600	16.8	350
613	BR057	118°25.21'	9°36.43'	H	B	15	BR	60	34	2	2150	4900	14.2	290
614	BR058	118°24.43'	9°36.84'	D	B	15	RD	80	58	4	2620	37000	24.4	600
615	BR059	118°11.35'	9°20.45'	B	B	15	BR	<5	2	<2	1730	3600	9.8	190
616	BR063	118°11.53'	9°20.74'	B	B	15	BR	<5	18	4	1230	6600	6.9	170
617	BR064	118°11.40'	9°21.85'	B	B	15	BR	<10	8	<4	1360	5600	8.4	160
618	BR066	118°11.52'	9°21.68'	B	B	15	BR	<5	4	2	279	1000	4.7	56
619	BR067	118°11.80'	9°21.35'	G	B	15	RD	5	8	2	7010	16000	27.9	700
620	BR068	118°09.88'	9°22.23'	B	B	15	BR	<10	<4	<4	616	4000	12.5	160
621	BS002	118°15.53'	9°27.41'	H	B	25	BR	<5	<2	<2	3090	19000	11.2	310
622	BS003	118°15.45'	9°27.22'	H	B	25	BR	<10	6	6	5070	29000	16.9	410
623	BS004	118°15.60'	9°27.42'	H	B	30	BR	<15	<6	<6	6230	18000	19.5	500
624	BS005	118°15.78'	9°27.34'	H	B	25	BR	<15	<6	<6	5830	28000	22.8	500
625	BS006	118°15.96'	9°27.39'	H	B	25	BR	<15	<6	<6	4600	18000	23.7	500
626	BS007	118°16.05'	9°27.60'	H	B	25	BR	<15	6	<6	4140	30000	23.1	460
627	BS008	118°16.07'	9°27.88'	H	B	25	BR	<5	6	<2	4170	24000	13.8	320
628	BS009	118°16.18'	9°27.87'	H	B	25	BR	<15	<6	<6	4700	15000	17.7	360
629	BS011	118°16.36'	9°27.91'	H	B	25	BR	<5	4	<2	3190	23000	11.1	260
630	BS013	118°16.34'	9°28.14'	H	B	25	BR	<15	<6	<6	4620	34000	15.3	400

Appendix 22 Chemical analyses of geochemical soil samples in area B (10)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
631	BS014	118°16.25'	9°28.26'	H	B	30	BR	<5	2	<2	4520	22000	14.9	390
632	BS016	118°16.54'	9°28.48'	H	B	30	BR	<15	<6	<6	4440	35000	19.1	570
633	BS017	118°16.56'	9°28.02'	H	B	25	BR	<15	12	<6	4650	27000	25.5	420
634	BS019	118°16.68'	9°27.99'	H	B	25	BR	<5	4	<2	3670	26000	10.6	270
635	BS021	118°16.88'	9°28.20'	H	B	25	BR	<5	4	<2	5530	15000	14.6	350
636	BS022	118°16.71'	9°27.77'	H	B	25	BR	<5	2	<2	3880	21000	12.2	310
637	BS023	118°16.78'	9°27.65'	H	B	25	BR	<5	2	<2	2900	16000	12.2	260
638	BS024	118°16.84'	9°27.79'	H	B	25	BR	<5	4	<2	3810	17000	13.5	310
639	BS025	118°17.06'	9°27.55'	H	B	25	BR	<5	6	<2	4210	18000	17.8	430
640	BS026	118°21.88'	9°34.66'	H	B	25	BR	<5	6	<2	2900	22000	18.1	390
641	BS027	118°21.91'	9°34.44'	H	B	25	BR	<5	6	<2	657	6200	5.0	51
642	BS028	118°23.65'	9°34.46'	S	B	25	BR	<5	<2	<2	1170	13000	5.7	88
643	BS029	118°23.90'	9°34.58'	S	B	25	BR	<5	2	<2	226	600	6.3	54
644	BS030	118°23.68'	9°34.61'	S	B	25	BR	<5	<2	<2	231	900	4.5	61
645	BS032	118°23.42'	9°34.63'	H	B	25	BR	<5	2	<2	3650	22000	12.7	450
646	BS034	118°23.18'	9°34.30'	H	B	25	BR	<5	<2	<2	389	2000	3.7	34
647	BS035	118°22.97'	9°34.21'	H	B	25	BR	<5	<2	<2	855	3500	5.4	74
648	BS036	118°22.65'	9°33.84'	H	B	25	BR	<5	<2	<2	2700	13000	9.2	250
649	BS037	118°22.82'	9°34.12'	H	B	25	BR	<5	2	<2	1320	3900	5.8	90
650	BS039	118°22.69'	9°34.54'	H	B	25	BR	<5	6	<2	1920	7200	7.3	180
651	BS040	118°22.52'	9°34.50'	H	B	25	BR	<5	6	<2	770	1200	4.7	65
652	BS041	118°22.33'	9°34.26'	H	B	25	BR	<5	4	<2	2180	25000	9.0	340
653	BS042	118°21.82'	9°34.36'	H	B	25	BR	<5	4	<2	3180	38000	12.5	490
654	BS044	118°21.75'	9°34.24'	H	B	25	BR	<5	4	<2	3210	32000	10.8	390
655	BS045	118°21.64'	9°34.23'	H	B	25	BR	<10	4	<4	3860	32000	16.3	560
656	BS046	118°21.64'	9°34.14'	H	B	25	BR	<5	6	<2	3800	36000	11.5	300
657	BS048	118°21.42'	9°33.97'	H	B	25	BR	<15	6	<6	5330	46000	24.9	920
658	BS049	118°21.71'	9°33.99'	H	B	25	BR	<15	6	<6	5960	31000	31.8	820
659	BS050	118°21.77'	9°34.00'	H	B	25	BR	<10	8	<4	6830	28000	32.1	740
660	BS051	118°21.72'	9°33.84'	H	B	25	BR	<10	<4	6	3750	36000	12.1	370
661	BS052	118°21.93'	9°34.79'	H	B	25	BR	<15	<6	<6	7610	31000	40.2	890
662	BS053	118°21.86'	9°35.04'	H	B	25	BR	<5	4	<2	2430	8000	7.7	220
663	BS054	118°21.70'	9°35.04'	H	B	25	BR	<5	<2	<2	1270	15000	7.7	150
664	BS055	118°21.31'	9°35.36'	S	B	25	BR	<10	<4	<4	141	400	7.2	65
665	BS056	118°21.44'	9°35.51'	B	B	25	BR	<5	<2	2	139	700	6.8	60
666	BS057	118°21.64'	9°35.62'	B	B	25	BR	<5	<2	<2	583	1800	4.2	48
667	BS058	118°21.66'	9°35.48'	B	B	25	BR	<5	<2	<2	95	200	12.3	86
668	BS059	118°22.31'	9°35.86'	B	B	25	BR	<10	8	<4	4540	27000	32.1	600
669	BS060	118°22.18'	9°35.75'	B	B	25	BR	<15	<6	<6	4210	26000	30.0	620
670	BS062	118°22.26'	9°35.97'	B	B	25	BR	<30	<12	<12	161	400	8.7	75
671	BS063	118°22.18'	9°36.13'	B	B	25	BR	<5	6	4	363	1800	10.3	150
672	BS067	118°10.53'	9°17.34'	G	B	25	BR	<5	24	4	366	1400	6.0	79
673	BS071	118°09.95'	9°17.31'	B	B	25	BR	<10	20	12	207	1400	7.6	89
674	BS072	118°09.81'	9°16.96'	B	B	25	BR	<10	8	<4	234	600	6.6	56
675	BS073	118°09.91'	9°16.91'	B	B	25	BR	<10	8	<4	144	1100	6.0	50
676	BS076	118°09.62'	9°16.62'	B	B	25	BR	<5	12	2	179	1100	5.8	52
677	BS079	118°09.04'	9°16.34'	B	B	25	BR	<5	10	2	126	1000	5.5	71
678	BT001	118°14.69'	9°25.57'	S	B	5	BR	<5	4	2	1950	20000	7.5	170
679	BT004	118°15.04'	9°24.98'	H	B	5	GR	<5	4	<2	2210	19000	9.0	240
680	BT007	118°14.37'	9°24.86'	H	B	5	GR	<10	<4	<4	1770	34000	6.4	130
681	BT009	118°14.70'	9°24.57'	H	B	5	GR	<5	<2	<2	78	300	4.6	37
682	BT010	118°14.56'	9°24.48'	H	B	5	BR	<5	4	<2	2100	14000	9.4	190
683	BT011	118°14.93'	9°25.92'	S	B	5	OR	<5	<2	<2	1690	14000	9.7	220
684	BT012	118°14.88'	9°25.70'	S	B	5	BR	<5	4	<2	1210	27000	9.6	160
685	BT013	118°15.05'	9°25.65'	S	B	5	GR	<5	4	<2	1360	20000	9.0	120
686	BT015	118°15.30'	9°25.28'	H	B	5	GR	<5	4	<2	1190	13000	6.8	140
687	BT016	118°15.26'	9°25.79'	H	B	5	BR	<5	<2	4	754	10000	5.6	62
688	BT018	118°15.26'	9°26.14'	S	B	5	BR	<10	<4	<4	2630	12000	6.8	180
689	BT019	118°15.15'	9°26.02'	S	B	5	GR	<5	2	<2	3660	14000	11.9	380
690	BT021	118°15.65'	9°26.25'	H	B	5	GR	<60	<24	<24	5130	34000	17.5	430
691	BT022	118°15.49'	9°25.85'	H	B	5	GR	<5	2	4	3550	11000	16.3	350
692	BT023	118°15.66'	9°25.89'	H	B	5	GR	<5	<2	2	4290	11000	15.6	320
693	BT026	118°15.84'	9°25.63'	H	B	5	OR	<15	<6	<6	5030	13000	17.8	380
694	BT028	118°15.91'	9°25.48'	H	B	5	GR	<10	<4	<4	6300	18000	18.1	450
695	BT030	118°16.24'	9°25.29'	H	B	5	GR	<5	<2	4	2160	10000	7.2	180
696	BT031	118°16.21'	9°25.42'	H	B	10	GR	<5	6	<2	2010	10000	5.8	150
697	BT032	118°16.45'	9°25.75'	H	B	5	GR	<5	2	<2	2550	12000	8.8	230
698	BT033	118°16.55'	9°25.65'	H	B	5	GR	<5	<2	<2	2080	10000	6.0	150
699	BT034	118°18.46'	9°33.19'	B	B	5	OR	<5	6	<2	1820	11000	6.2	130
700	BT035	118°18.79'	9°33.39'	B	B	5	OR	<5	4	<2	1250	9800	6.8	120

Appendix 22 Chemical analyses of geochemical soil samples in area B (11)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
701	BT036	118°19.16'	9°33.38'	B	B	5	BR	<5	2	<2	1120	3000	6.6	100
702	BT037	118°19.45'	9°33.45'	H	B	5	BR	<5	6	<2	1630	2900	6.9	130
703	BT038	118°19.41'	9°33.22'	H	B	5	BR	<5	<2	<2	54	200	6.7	46
704	BT039	118°19.59'	9°33.03'	H	B	5	BR	<5	<2	<2	52	200	7.2	51
705	BT040	118°18.73'	9°33.14'	H	B	5	YE	<60	<24	<24	1630	11000	6.0	130
706	BT041	118°18.96'	9°33.09'	H	B	5	OR	<15	<6	<6	1610	15000	5.6	120
707	BT042	118°18.85'	9°32.81'	H	B	5	YE	<5	4	<2	1770	13000	6.7	150
708	BT043	118°19.08'	9°32.63'	H	B	5	OR	<5	10	<2	1660	19000	6.5	140
709	BT044	118°19.16'	9°32.50'	H	B	5	RD	<15	<6	<6	2540	20000	9.1	270
710	BT045	118°19.37'	9°32.46'	H	B	5	OR	<5	8	2	2360	18000	9.4	230
711	BT046	118°19.32'	9°32.21'	H	B	5	OR	5	2	<2	3080	15000	10.2	260
712	BT047	118°19.38'	9°31.96'	H	B	5	BR	<5	4	<2	2930	24000	10.5	370
713	BT048	118°19.28'	9°31.87'	H	B	5	OR	5	<2	<2	2340	11000	7.9	240
714	BT049	118°19.22'	9°31.65'	D	B	5	BR	<5	<2	<2	2490	13000	8.3	200
715	BT050	118°19.29'	9°31.39'	H	B	5	OR	<10	<4	<4	2630	36000	10.8	340
716	BT051	118°19.42'	9°31.29'	H	B	5	BR	<5	2	<2	2440	17000	8.1	220
717	BT052	118°19.28'	9°31.22'	H	B	5	BR	<10	<4	<4	2530	46000	10.0	320
718	BT053	118°19.51'	9°32.65'	H	B	10	BR	<5	2	<2	1890	10000	6.6	160
719	BT054	118°19.57'	9°32.26'	D	B	5	BR	<5	2	<2	2740	29000	8.1	250
720	BT055	118°19.87'	9°32.50'	D	B	10	OR	<5	4	<2	1590	17000	7.2	150
721	BT056	118°20.21'	9°32.28'	D	B	5	BR	<5	4	<2	1810	12000	6.3	130
722	BT057	118°20.26'	9°32.36'	D	B	10	BR	<5	<2	<2	1670	11000	5.7	110
723	BT058	118°20.48'	9°32.34'	D	B	10	BR	<5	<2	<2	1920	15000	5.9	130
724	BT059	118°20.41'	9°32.18'	D	B	5	BR	<5	6	<2	1590	15000	5.4	100
725	BT060	118°20.53'	9°31.78'	S	B	5	BR	<5	<2	<2	1750	12000	5.9	110
726	BT061	118°20.85'	9°31.50'	S	B	5	OR	<5	2	<2	1560	11000	5.6	100
727	BT062	118°20.80'	9°31.22'	H	B	5	BR	<5	10	4	2290	19000	16.2	190
728	BT063	118°20.94'	9°31.19'	H	B	5	OR	<5	<2	<2	1760	16000	6.8	140
729	BT064	118°20.58'	9°30.94'	H	B	5	BR	<5	8	<2	1820	6000	6.7	120
730	BV001	118°12.63'	9°26.27'	H	B	30	BR	<15	30	<6	9080	22000	45.9	590
731	BV002	118°12.81'	9°26.14'	H	B	30	BR	<10	8	8	5850	39000	24.9	400
732	BV005	118°12.93'	9°25.79'	H	B	30	BR	<5	6	<2	6520	15000	17.1	310
733	BV006	118°13.57'	9°25.95'	S	B	30	BR	<5	<2	<2	3800	30000	11.7	270
734	BV007	118°13.31'	9°25.75'	H	B	20	BR	<5	<2	<2	214	1300	10.5	79
735	BV008	118°13.45'	9°25.71'	S	B	30	BR	<5	<2	<2	232	1700	4.7	390
736	BV010	118°13.81'	9°25.68'	S	B	30	BR	<5	6	2	5310	26000	10.7	160
737	BV012	118°14.00'	9°25.23'	S	B	30	BR	<5	<2	<2	2110	13000	10.0	170
738	BV013	118°13.89'	9°24.93'	H	B	20	BR	<5	<2	<2	2700	19000	10.9	120
739	BV014	118°14.03'	9°24.89'	H	B	20	BR	<5	<2	<2	2650	14000	6.3	130
740	BV015	118°14.02'	9°25.78'	S	B	30	BR	<5	<2	<2	150	590	7.8	53
741	BV016	118°13.70'	9°25.60'	S	B	30	BR	<5	<2	<2	3560	19000	9.0	190
742	BV017	118°13.74'	9°25.36'	S	B	30	BR	<5	<2	<2	3840	16000	12.8	320
743	BV018	118°13.62'	9°25.33'	H	B	20	BR	<5	<2	<2	7620	15000	31.5	430
744	BV021	118°13.57'	9°25.62'	S	B	30	BR	<15	<6	<6	3370	35000	11.4	260
745	BV024	118°20.41'	9°33.52'	H	B	30	BR	5	<2	<2	1690	25000	6.9	120
746	BV025	118°20.49'	9°33.45'	H	B	30	BR	<5	2	<2	804	28000	4.8	67
747	BV026	118°20.66'	9°33.41'	H	B	30	BR	<10	<4	<4	1910	15000	6.6	140
748	BV027	118°20.85'	9°33.43'	H	B	30	BR	<10	<2	<2	1170	19000	5.2	110
749	BV028	118°21.01'	9°33.35'	H	B	30	BR	<5	<2	<2	1120	24000	5.0	110
750	BV029	118°21.10'	9°33.16'	H	B	30	BR	<5	<2	<2	1490	27000	5.9	150
751	BV030	118°21.18'	9°32.95'	H	B	30	BR	<5	<2	<2	758	7100	4.0	55
752	BV032	118°22.08'	9°32.59'	S	B	30	BR	<10	8	<4	837	2400	5.9	85
753	BV034	118°22.06'	9°32.12'	S	B	30	BR	<5	<2	<2	1130	3700	5.0	93
754	BV035	118°22.12'	9°31.82'	S	B	30	BR	<30	<12	<12	540	2400	3.2	48
755	BV037	118°22.00'	9°31.26'	S	B	20	BR	<10	<4	4	2530	4200	7.5	190
756	BV038	118°21.96'	9°31.29'	S	B	30	BR	<5	<2	<2	676	2300	3.4	49
757	BV039	118°22.14'	9°32.61'	S	B	30	BR	<10	<4	<4	1400	4300	5.9	91
758	BV042	118°21.82'	9°33.04'	H	B	30	BR	<15	6	<6	1460	23000	5.8	100
759	BV043	118°21.56'	9°32.52'	S	B	30	BR	<15	<6	<6	1750	15000	6.9	120
760	BV044	118°21.40'	9°32.31'	S	B	30	BR	<5	6	2	1840	21000	7.7	160
761	BV045	118°21.72'	9°32.80'	S	B	30	BR	<5	16	4	2880	23000	17.4	310
762	BV046	118°21.48'	9°33.03'	H	B	30	BR	<5	<2	<2	1180	11000	5.1	78
763	BV047	118°21.15'	9°32.77'	H	B	20	BR	<5	2	2	511	12000	4.8	58
764	BV048	118°20.81'	9°33.04'	H	B	20	BR	<10	<4	<4	7460	35000	18.0	500
765	BV049	118°20.50'	9°33.27'	H	B	20	BR	<5	<2	<2	1430	16000	5.6	110
766	BV050	118°20.51'	9°33.59'	H	B	20	BR	<10	<4	<4	2850	23000	17.9	460
767	BV052	118°20.74'	9°33.88'	H	B	20	BR	<5	<2	<2	1230	16000	5.4	76
768	BV053	118°20.40'	9°33.68'	H	B	30	BR	<5	<2	2	897	20000	4.6	60
769	BV054	118°20.45'	9°33.90'	H	B	30	BR	<5	<2	<2	1520	17000	6.1	130
770	BV055	118°20.35'	9°33.93'	B	B	20	BR	15	<2	<2	1290	11000	5.1	90

Appendix 22 Chemical analyses of geochemical soil samples in area B (12)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
771	BV056	118°20.48'	9°34.09'	B	B	30	BR	<5	<2	8	1050	21000	4.5	71
772	BV057	118°20.56'	9°34.58'	B	B	30	BR	<5	6	<2	1110	3000	7.1	89
773	BV058	118°20.80'	9°34.64'	B	B	30	BR	<5	2	2	1360	3600	5.8	100
774	BV059	118°20.97'	9°34.33'	B	B	20	BR	<5	<2	<2	1270	11000	6.8	110
775	BV060	118°22.02'	9°36.29'	B	B	20	BR	<10	<4	<4	79	270	10.1	77
776	BV061	118°21.88'	9°36.24'	B	B	30	BR	<15	<6	24	268	11000	11.4	130
777	BV062	118°21.70'	9°36.24'	B	B	30	BR	<5	<2	<2	304	3500	12.8	65
778	BV063	118°21.67'	9°36.33'	B	B	20	BR	<10	<4	<4	81	270	11.7	72
779	BV064	118°21.44'	9°36.13'	B	B	30	BR	<10	<4	4	380	2400	11.8	110
780	BV065	118°09.97'	9°15.98'	B	B	30	BR	<10	<4	<4	67	260	7.4	47
781	BV069	118°10.35'	9°16.11'	B	B	30	BR	<5	8	<2	128	380	6.9	60
782	BV072	118°09.56'	9°15.86'	B	B	30	BR	<5	10	4	530	2700	5.9	100
783	BV073	118°11.30'	9°15.53'	G	B	30	BR	10	14	24	1580	17000	9.7	200
784	BV076	118°11.27'	9°15.69'	G	B	30	BR	30	20	<4	1200	30000	8.4	260
785	BV078	118°11.65'	9°15.79'	G	B	20	BR	<5	18	4	886	3100	7.5	130
786	BV080	118°10.88'	9°15.78'	G	B	30	BR	<10	4	<4	368	1700	6.5	85
787	BV082	118°11.11'	9°16.15'	G	B	20	BR	5	38	6	342	1100	4.8	60
788	BV084	118°10.69'	9°15.89'	G	B	30	BR	<10	12	<4	447	1500	6.5	77
789	BV086	118°09.96'	9°15.69'	B	B	30	BR	<10	<4	<4	91	410	8.0	78
790	BV088	118°09.50'	9°15.51'	B	B	30	BR	<5	8	6	299	1000	5.4	54
791	BV089	118°09.29'	9°15.27'	B	B	30	BR	<5	4	<2	87	550	8.0	59

Geology : D;dunite, H;harzburgite, S;serpentinite, G;gabbro, B;basalt

Color : BL;black, GR;gray, BR;brown, OR;orange, RD;red

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (1)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
1	G001L	118°20.46'	9°15.93'	B	B	10	BR	5	12	<2	205	1000	7.9	85
2	G001R	118°20.46'	9°15.89'	B	B	10	BR	<5	<2	8	75	320	8.6	67
3	G002L	118°20.35'	9°15.93'	B	B	10	BR	<5	2	<2	67	450	9.3	54
4	G002R	118°20.34'	9°15.90'	B	B	10	BR	<5	6	<2	172	1050	7.0	53
5	G003	118°20.25'	9°15.84'	B	B	15	RD	<5	2	24	52	440	11.2	88
6	G004	118°20.15'	9°15.86'	B	B	5	RD	<5	<2	8	60	290	9.9	62
7	G005	118°19.80'	9°15.98'	B	B	5	BR	<5	2	<2	70	340	11.3	83
8	G006	118°19.61'	9°16.02'	B	B	5	BR	<5	<2	<2	52	320	7.7	45
9	G007	118°19.45'	9°16.07'	B	B	5	YE	<5	<2	<2	118	450	9.0	45
10	G008L	118°21.45'	9°16.72'	S	B	5	BR	25	46	<2	230	1910	3.4	74
11	G008R	118°21.43'	9°16.71'	S	B	10	BR	15	30	<2	202	1610	3.6	69
12	G009L	118°21.38'	9°16.83'	G	B	5	BR	25	64	4	167	1050	2.9	43
13	G009R	118°21.36'	9°16.82'	G	B	5	YE	20	32	<2	117	910	1.8	22
14	G010L	118°21.28'	9°16.89'	G	B	5	BR	15	30	<2	155	890	2.4	65
15	G010R	118°21.26'	9°16.88'	G	B	5	BR	20	14	<2	100	340	1.6	51
16	G011L	118°21.19'	9°16.97'	G	B	5	BR	20	36	4	230	1410	2.5	39
17	G011R	118°21.18'	9°16.95'	G	B	10	BR	25	46	8	159	860	2.1	66
18	G012L	118°21.36'	9°16.93'	G	B	5	BR	15	26	<2	210	890	3.1	45
19	G012R	118°21.34'	9°16.92'	G	B	5	BR	25	38	12	126	800	2.9	36
20	G013	118°21.60'	9°16.87'	S	B	5	BR	15	18	<2	113	990	3.6	50
21	G014	118°21.56'	9°16.97'	G	B	5	BR	30	40	8	154	920	3.8	59
22	G015	118°21.48'	9°17.03'	G	B	5	BR	10	14	<2	90	540	4.0	79
23	G016	118°21.44'	9°17.14'	G	B	5	BR	10	24	<2	177	1010	4.1	42
24	G017	118°21.37'	9°17.22'	G	B	5	BR	<5	10	<2	130	770	6.5	81
25	G018	118°21.67'	9°16.95'	S	B	5	BR	10	16	<2	147	750	3.7	80
26	G019	118°21.78'	9°17.01'	S	B	5	BR	<5	10	<2	112	360	2.2	64
27	G020	118°21.82'	9°17.09'	S	B	5	BR	10	20	<2	100	850	4.1	90
28	G021L	118°21.87'	9°17.18'	S	B	5	BR	10	20	<2	142	950	4.1	58
29	G021R	118°21.86'	9°17.16'	S	B	5	BR	<5	16	<2	151	850	3.6	35
30	G022L	118°21.83'	9°17.20'	G	B	5	BR	10	18	<2	368	1300	5.0	84
31	G022R	118°21.82'	9°17.18'	G	B	10	BR	10	24	<2	149	1030	4.0	62
32	G023L	118°21.81'	9°17.24'	G	B	10	BR	25	38	4	140	1890	3.8	82
33	G023R	118°21.79'	9°17.22'	G	B	10	BR	15	26	<2	140	1200	3.8	72
34	G024L	118°21.77'	9°17.27'	G	B	5	BR	30	42	8	135	1140	1.3	44
35	G024R	118°21.76'	9°17.26'	G	B	5	BR	40	40	12	146	990	1.5	85
36	G025L	118°21.74'	9°17.30'	G	B	5	BR	15	32	<2	144	1180	4.3	84
37	G025R	118°21.73'	9°17.29'	G	B	5	BR	20	34	<2	198	1550	3.9	76
38	G026L	118°21.71'	9°17.34'	G	B	5	BR	25	40	<2	167	930	3.8	60
39	G026R	118°21.70'	9°17.32'	G	B	5	BR	25	38	<2	254	1940	5.6	68
40	G027L	118°21.68'	9°17.36'	G	B	5	BR	40	38	<2	162	610	3.5	58
41	G027R	118°21.67'	9°17.34'	G	B	5	BR	20	20	<2	123	750	3.3	55
42	G028	118°21.63'	9°17.37'	G	B	10	BR	25	34	<2	141	710	3.9	66
43	G029	118°21.60'	9°17.38'	G	B	10	BR	20	32	<2	229	1460	4.4	79
44	G030	118°21.82'	9°17.36'	G	B	10	BR	40	50	<2	146	870	2.9	52
45	G031L	118°20.88'	9°16.00'	S	B	5	BR	15	16	<2	1240	3700	8.5	171
46	G031R	118°20.85'	9°16.00'	S	B	5	BR	10	14	<2	302	2060	5.7	67
47	G032L	118°20.84'	9°16.09'	S	B	5	BR	15	16	<2	1040	13000	9.3	183
48	G032R	118°20.82'	9°16.08'	S	B	5	BR	10	18	<2	330	1860	6.6	70
49	G033L	118°20.72'	9°16.16'	G	B	10	BR	10	12	<2	150	1660	6.4	42
50	G033R	118°20.73'	9°16.14'	G	B	10	BR	10	10	<2	160	1800	4.4	29
51	G034L	118°20.70'	9°16.27'	G	B	10	BR	5	4	<2	96	570	10.3	118
52	G034R	118°20.68'	9°16.26'	G	B	5	BR	<5	2	<2	81	270	9.3	70
53	G035L	118°20.78'	9°16.41'	G	B	5	BR	20	58	<2	560	2700	9.2	142
54	G035R	118°20.76'	9°16.40'	G	B	5	BR	5	16	<2	160	1200	5.1	50
55	G036	118°20.68'	9°16.44'	G	B	10	BR	10	30	<2	320	1350	4.0	87
56	G037L	118°20.70'	9°16.55'	G	B	5	BR	40	42	8	260	3100	4.6	69
57	G037R	118°20.68'	9°16.53'	G	B	10	BR	30	40	8	310	4800	5.4	105
58	G038L	118°20.65'	9°16.61'	G	B	5	BR	130	82	4	640	15000	6.3	152
59	G038R	118°20.63'	9°16.59'	G	B	10	BR	85	76	4	310	2500	3.5	61
60	G039L	118°20.60'	9°16.68'	G	B	5	BR	20	38	<2	280	990	3.0	53
61	G039R	118°20.58'	9°16.67'	G	B	5	BR	30	50	<2	270	1250	3.0	69
62	G040L	118°20.56'	9°16.74'	G	B	5	BR	90	62	<2	260	720	2.7	60
63	G040R	118°20.54'	9°16.73'	G	B	5	BR	45	66	8	230	880	2.9	69
64	G041L	118°20.53'	9°16.78'	G	B	5	BR	30	42	4	430	2400	3.8	77
65	G041R	118°20.51'	9°16.77'	G	B	5	BR	15	32	<2	340	1120	3.6	84
66	G042L	118°20.50'	9°16.83'	G	B	10	BR	50	48	<2	850	11000	5.7	153
67	G042R	118°20.47'	9°16.81'	G	B	10	BR	60	38	<2	990	11000	5.8	153
68	G043L	118°20.46'	9°16.87'	G	B	5	RD	15	16	<2	450	3000	8.5	118
69	G043R	118°20.44'	9°16.86'	G	B	5	RD	35	38	<2	1100	6000	6.8	167
70	G044	118°20.44'	9°16.90'	G	B	5	RD	50	48	<2	1420	14000	18.6	227

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (2)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
71	G045	118°20.43'	9°16.92'	G	B	5	RD	30	56	<2	540	3000	6.6	119
72	G046	118°20.44'	9°16.96'	G	B	5	RD	45	40	<2	960	6100	7.0	133
73	G047	118°20.40'	9°16.98'	G	B	10	RD	40	38	<2	700	3200	4.1	95
74	G048	118°20.40'	9°17.02'	G	B	5	RD	85	42	<2	1440	18000	9.1	253
75	G049L	118°20.49'	9°16.14'	B	B	10	BR	15	25	<2	115	540	4.2	49
76	G049R	118°20.47'	9°16.14'	B	B	5	BR	<5	10	<2	240	2600	4.8	66
77	G050L	118°20.49'	9°16.19'	G	B	10	BR	<5	10	<2	123	1210	3.9	38
78	G050R	118°20.47'	9°16.19'	G	B	10	BR	5	12	<2	105	1360	5.0	58
79	G051L	118°20.49'	9°16.25'	G	B	5	BR	20	20	<2	87	400	4.6	42
80	G051R	118°20.47'	9°16.24'	G	B	5	BR	10	8	<2	73	390	5.3	65
81	G052L	118°20.48'	9°16.32'	G	B	10	BR	20	20	<2	300	1150	4.2	51
82	G052R	118°20.45'	9°16.32'	G	B	10	BR	20	22	<2	220	2090	5.0	98
83	G053L	118°20.47'	9°16.38'	G	B	10	BR	10	8	<2	111	1210	4.5	63
84	G053R	118°20.45'	9°16.38'	G	B	10	BR	30	34	<2	290	2100	4.4	90
85	G054L	118°20.51'	9°16.43'	G	B	5	BR	10	18	<2	180	1710	2.3	24
86	G054R	118°20.50'	9°16.45'	G	B	5	BR	5	8	<2	120	1290	2.0	25
87	G055L	118°20.47'	9°16.49'	G	B	5	BR	20	12	2	180	1950	2.8	71
88	G055R	118°20.45'	9°16.48'	G	B	5	BR	20	14	<2	130	900	3.5	37
89	G056L	118°20.50'	9°16.56'	G	B	10	BR	5	10	2	180	2140	3.0	36
90	G056R	118°20.49'	9°16.57'	G	B	10	BR	10	16	<2	240	3200	4.8	65
91	G057L	118°20.44'	9°16.58'	G	B	10	BR	30	34	<2	450	3100	4.7	108
92	G057R	118°20.42'	9°16.56'	G	B	10	BR	40	38	4	510	4000	5.7	119
93	G058L	118°20.48'	9°16.64'	G	B	10	BR	30	34	<2	220	2200	4.3	220
94	G058R	118°20.46'	9°16.63'	G	B	10	BR	30	44	<2	260	1440	3.7	87
95	G059L	118°20.43'	9°16.68'	G	B	5	BR	25	38	<2	260	1470	4.3	79
96	G059R	118°20.42'	9°16.66'	G	B	5	BR	20	52	<2	300	1140	3.4	69
97	G060L	118°20.38'	9°16.72'	G	B	5	BR	15	18	<2	200	1010	2.5	31
98	G060R	118°20.36'	9°16.71'	G	B	5	BR	30	36	<2	230	1310	3.6	66
99	G061L	118°20.35'	9°16.77'	G	B	10	BR	30	40	<2	330	1160	4.3	104
100	G061R	118°20.34'	9°16.76'	G	B	5	BR	25	48	<2	300	1320	4.0	76
101	G062L	118°20.33'	9°16.82'	G	B	5	BR	15	30	<2	220	1300	3.2	62
102	G062R	118°20.32'	9°16.81'	G	B	5	BR	25	38	2	210	1700	3.6	83
103	G063L	118°20.31'	9°16.87'	G	B	5	BR	10	10	<2	140	550	6.3	60
104	G063R	118°20.29'	9°16.86'	G	B	10	BR	30	30	<2	370	2000	5.1	75
105	G064L	118°20.30'	9°16.92'	G	B	5	BR	30	22	<2	270	1200	3.0	68
106	G064R	118°20.28'	9°16.92'	G	B	5	BR	25	20	<2	240	1000	2.7	61
107	G065L	118°20.31'	9°16.98'	G	B	5	BR	110	74	<2	1740	26000	15.6	271
108	G065R	118°20.29'	9°16.98'	G	B	10	BR	40	32	<2	610	8900	6.3	106
109	G066L	118°20.31'	9°17.04'	G	B	5	BR	30	38	<2	400	2500	4.1	109
110	G066R	118°20.29'	9°17.03'	G	B	5	BR	15	20	<2	320	2000	5.6	77
111	H001	118°20.53'	9°15.72'	B	B	30	RD	<5	8	22	97	440	8.4	65
112	H002	118°20.45'	9°15.77'	B	B	30	RD	10	16	<2	360	3300	7.0	86
113	H003L	118°19.34'	9°16.00'	B	B	30	BR	15	16	2	820	14000	5.8	68
114	H003R	118°19.32'	9°15.98'	B	B	20	BR	10	16	4	810	18000	7.5	104
115	H004L	118°19.43'	9°15.95'	B	B	40	BR	5	10	<2	390	10000	8.3	74
116	H004R	118°19.42'	9°15.93'	B	B	30	BR	5	12	<2	470	13000	7.3	65
117	H005L	118°19.52'	9°15.90'	B	B	30	RD	5	14	<2	580	12000	7.2	77
118	H005R	118°19.51'	9°15.88'	B	B	30	RD	10	112	4	470	12000	7.0	62
119	H006L	118°19.60'	9°15.83'	B	B	30	RD	10	18	8	390	5000	5.1	64
120	H006R	118°19.58'	9°15.81'	B	B	30	RD	<5	12	<2	150	1800	6.9	48
121	H007L	118°19.71'	9°15.80'	B	B	40	RD	5	12	<2	610	9000	8.1	76
122	H007R	118°19.71'	9°15.77'	B	B	40	RD	10	12	6	570	28000	7.9	115
123	H008L	118°20.68'	9°17.26'	H	B	40	RD	15	10	2	3150	49000	22.0	530
124	H008R	118°20.69'	9°17.26'	H	B	40	RD	25	8	<2	2880	24000	16.7	401
125	H009L	118°20.65'	9°17.27'	H	B	40	BR	10	14	<2	1330	5400	5.8	115
126	H009R	118°20.65'	9°17.25'	H	B	30	BR	10	14	<2	810	5400	4.8	105
127	H010L	118°20.62'	9°17.26'	H	B	30	BR	10	4	<2	1670	10000	9.1	212
128	H010R	118°20.62'	9°17.25'	H	B	30	BR	10	14	<2	940	5800	5.4	93
129	H011L	118°20.60'	9°17.25'	H	B	30	RD	15	18	<2	1140	21000	6.4	128
130	H011R	118°20.60'	9°17.24'	H	B	30	RD	10	12	<2	1560	11000	8.6	261
131	H012L	118°20.58'	9°17.24'	H	B	30	BR	5	8	4	960	10000	7.0	67
132	H012R	118°20.58'	9°17.23'	H	B	30	BR	20	12	<2	3530	21000	19.7	358
133	H013L	118°20.55'	9°17.23'	D	B	40	BR	20	10	<2	2980	14000	13.6	380
134	H013R	118°20.55'	9°17.22'	D	B	30	BR	25	8	<2	2700	56000	15.2	91
135	H014L	118°20.52'	9°17.22'	D	B	30	BR	5	16	<2	520	7200	4.5	80
136	H014R	118°20.52'	9°17.21'	D	B	40	BR	14	16	<2	710	7500	5.2	112
137	H015L	118°20.49'	9°17.22'	D	B	30	BR	25	8	<2	3220	26000	15.0	470
138	H015R	118°20.49'	9°17.20'	D	B	30	BR	20	6	<2	3080	18000	16.0	360
139	H016L	118°20.46'	9°17.21'	D	B	30	BR	15	4	<2	2220	54000	9.2	321
140	H016R	118°20.46'	9°17.20'	D	B	30	BR	25	10	<2	2630	27000	13.7	500

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (3)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
141	H017L	118°20.44'	9°17.21'	D	B	30	BR	25	6	<2	2830	34000	16.7	520
142	H017R	118°20.43'	9°17.19'	D	B	30	BR	5	<2	<2	2180	49000	8.1	207
143	H018L	118°20.41'	9°17.21'	D	B	30	BR	10	10	<2	1610	10000	6.6	140
144	H018R	118°20.41'	9°17.20'	D	B	30	BR	5	12	10	410	2100	3.9	58
145	H019L	118°20.39'	9°17.22'	D	B	30	BR	10	10	<2	2480	37000	12.5	343
146	H019R	118°20.38'	9°17.20'	D	B	30	BR	5	10	<2	2220	49000	10.3	281
147	H020L	118°20.71'	9°17.26'	H	B	30	GR	10	6	<2	2830	62000	14.4	392
148	H020R	118°20.70'	9°17.23'	H	B	30	GR	15	8	<2	3120	36000	17.3	438
149	H021L	118°20.74'	9°17.25'	H	B	40	RD	10	14	<2	970	13000	6.3	152
150	H021R	118°20.74'	9°17.22'	H	B	40	BR	10	10	<2	960	10000	7.3	148
151	H022L	118°20.81'	9°17.23'	D	B	40	BR	5	10	<2	690	3100	4.2	66
152	H022R	118°20.80'	9°17.21'	D	B	40	RD	10	4	<2	1930	51000	10.1	320
153	H023L	118°20.85'	9°17.22'	D	B	30	RD	10	18	2	1060	15000	6.1	117
154	H023R	118°20.84'	9°17.20'	D	B	30	RD	20	6	<2	2850	23000	17.2	338
155	H024L	118°20.89'	9°17.19'	D	B	30	RD	10	14	4	250	1800	4.2	56
156	H024R	118°20.87'	9°17.17'	D	B	40	RD	15	8	2	1570	23000	8.3	182
157	H025L	118°20.93'	9°17.17'	D	B	40	RD	5	8	<2	640	4900	4.5	73
158	H025R	118°20.92'	9°17.15'	D	B	30	RD	10	4	<2	2470	13000	9.9	262
159	H026L	118°20.97'	9°17.13'	D	B	30	RD	5	6	<2	260	2700	4.8	48
160	H026R	118°20.95'	9°17.11'	D	B	30	RD	10	8	<2	1490	19000	5.8	108
161	H027L	118°21.00'	9°17.07'	D	B	40	RD	10	<2	<2	240	1000	2.2	48
162	H027R	118°20.98'	9°17.07'	D	B	40	RD	15	14	<2	1480	29000	7.1	155
163	H028L	118°21.02'	9°17.02'	G	B	40	RD	10	6	<2	330	3500	3.3	59
164	H028R	118°21.00'	9°17.01'	G	B	40	RD	20	<2	<2	2000	80000	10.5	245
165	H029L	118°21.04'	9°16.98'	G	B	40	BR	10	2	<2	1780	56000	7.2	171
166	H029R	118°21.03'	9°16.97'	G	B	40	BR	14	6	<2	2080	45000	8.1	206
167	H030L	118°21.08'	9°16.93'	G	B	30	RD	20	10	10	250	6800	4.4	69
168	H030R	118°21.06'	9°16.92'	G	B	30	RD	15	4	<2	890	22000	5.5	112
169	H031L	118°21.11'	9°16.89'	G	B	40	GR	15	6	2	2140	36000	6.8	176
170	H031R	118°21.10'	9°16.88'	G	B	30	GR	15	8	<2	1130	27000	5.9	85
171	H032L	118°21.13'	9°16.83'	G	B	40	GR	40	60	6	280	2000	2.4	41
172	H032R	118°21.11'	9°16.83'	G	B	30	GR	10	8	<2	1890	61000	6.5	154
173	H033L	118°21.15'	9°16.78'	G	B	20	RD	15	14	<2	2070	36000	8.9	152
174	H033R	118°21.12'	9°16.77'	G	B	20	RD	25	20	<2	970	54000	7.6	215
175	H034L	118°21.16'	9°16.72'	G	B	30	BR	10	14	<2	1500	33000	6.4	126
176	H034R	118°21.14'	9°16.71'	G	B	30	BR	25	18	<2	990	19000	6.9	81
177	H035L	118°21.19'	9°16.66'	G	B	40	BR	10	18	<2	1770	31000	6.9	122
178	H035R	118°21.17'	9°16.65'	G	B	40	BR	5	4	<2	740	12000	8.5	88
179	H036L	118°21.22'	9°16.61'	G	B	20	RD	5	8	12	430	3000	3.1	50
180	H036R	118°21.20'	9°16.60'	G	B	30	RD	15	20	<2	1950	38000	7.2	177
181	H037L	118°21.26'	9°16.54'	S	B	30	RD	15	16	<2	2540	34000	9.9	240
182	H037R	118°21.23'	9°16.54'	S	B	30	GR	10	28	<2	1380	21000	5.7	149
183	H038L	118°21.27'	9°16.49'	S	B	30	RD	15	18	<2	1820	35000	7.7	197
184	H038R	118°21.25'	9°16.49'	S	B	30	RD	20	16	<2	1760	37000	8.1	236
185	H039L	118°21.29'	9°16.43'	S	B	30	RD	10	14	<2	2160	24000	7.4	179
186	H039R	118°21.27'	9°16.42'	S	B	40	RD	20	28	<2	1850	30000	7.3	169
187	H040L	118°21.02'	9°15.99'	S	B	20	BR	5	8	6	230	3300	4.2	71
188	H040R	118°21.02'	9°15.96'	S	B	10	BR	<5	<2	<2	81	700	6.3	41
189	H041L	118°20.94'	9°15.99'	S	B	20	RD	10	2	4	840	11000	6.1	108
190	H041R	118°20.94'	9°15.97'	S	B	20	RD	5	2	<2	260	3100	5.3	46
191	H042	118°20.74'	9°16.00'	S	B	10	RD	10	20	8	250	3900	5.0	68
192	H043	118°20.70'	9°16.04'	S	B	10	GR	<5	8	<2	69	330	3.6	31
193	H044L	118°20.61'	9°16.01'	B	B	20	RD	5	18	6	195	1000	4.3	44
194	H044R	118°20.60'	9°15.98'	B	B	20	BR	5	12	2	193	1000	6.0	53
195	H045L	118°20.55'	9°16.03'	B	B	10	BR	<5	20	10	160	1100	4.2	35
196	H045R	118°20.54'	9°16.01'	B	B	10	RD	<5	10	6	110	210	8.2	56
197	H046L	118°20.48'	9°16.07'	B	B	10	BR	<5	16	6	145	530	3.6	40
198	H046R	118°20.48'	9°16.04'	B	B	10	BR	<5	16	8	137	1800	4.3	33
199	H047L	118°20.43'	9°16.08'	B	B	10	RD	5	20	10	135	690	2.9	40
200	H047R	118°20.42'	9°16.05'	B	B	10	BR	5	20	8	138	1200	3.8	42
201	H048L	118°20.38'	9°16.08'	B	B	20	RD	<5	20	8	117	1100	2.7	38
202	H048R	118°20.37'	9°16.06'	B	B	20	RD	<5	18	6	115	910	2.9	33
203	H049L	118°20.33'	9°16.09'	B	B	20	BR	5	20	28	170	1300	3.7	33
204	H049R	118°20.33'	9°16.07'	B	B	20	BR	15	18	12	134	1200	3.3	33
205	H050L	118°20.28'	9°16.10'	B	B	20	RD	<5	20	6	157	620	3.5	35
206	H050R	118°20.27'	9°16.08'	B	B	20	RD	<5	14	12	171	1500	5.3	56
207	H051L	118°20.22'	9°16.11'	B	B	20	RD	10	24	12	343	1400	5.1	79
208	H051R	118°20.22'	9°16.09'	B	B	10	RD	10	16	6	140	850	3.5	42
209	H052L	118°20.16'	9°16.12'	B	B	10	RD	15	20	6	275	3200	5.3	71
210	H052R	118°20.16'	9°16.11'	B	B	10	RD	10	16	2	156	1300	4.1	41

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (4)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
211	H053L	118°20.11'	9°16.13'	B	B	20	GR	25	20	8	364	5400	5.0	64
212	H053R	118°20.10'	9°16.11'	B	B	20	GR	10	14	<2	143	1100	3.7	39
213	H054L	118°20.06'	9°16.15'	B	B	20	RD	15	16	2	238	4500	4.1	56
214	H054R	118°20.05'	9°16.14'	B	B	20	RD	10	18	<2	127	780	3.5	35
215	H055L	118°20.01'	9°16.18'	G	B	20	BR	10	12	<2	151	2200	5.0	67
216	H055R	118°20.00'	9°16.17'	B	B	20	BR	10	12	<2	141	1400	3.8	49
217	H056L	118°19.98'	9°16.21'	G	B	20	BR	<5	<2	<2	48	140	6.2	64
218	H056R	118°19.97'	9°16.19'	B	B	20	BR	15	6	<2	127	1000	0.6	46
219	H057L	118°19.93'	9°16.24'	G	B	10	RD	10	4	<2	132	700	3.1	35
220	H057R	118°19.93'	9°16.22'	B	B	10	RD	10	10	<2	224	1700	5.4	58
221	H058L	118°19.89'	9°16.26'	G	B	10	GR	20	24	<2	44	340	5.2	40
222	H058R	118°19.89'	9°16.24'	B	B	10	GR	5	4	<2	114	1400	3.1	34
223	H059L	118°19.83'	9°16.27'	B	B	10	GR	10	4	<2	134	740	3.3	41
224	H059R	118°19.82'	9°16.26'	B	B	10	GR	10	2	<2	124	1000	3.9	35
225	H060L	118°19.77'	9°16.29'	B	B	10	BR	5	<2	<2	150	1000	3.3	38
226	H060R	118°19.77'	9°16.27'	B	B	10	BR	10	2	<2	118	1700	3.4	35
227	H061L	118°19.72'	9°16.31'	B	B	10	RD	20	<2	<2	121	1100	0.7	37
228	H061R	118°19.71'	9°16.30'	B	B	10	RD	15	<2	<2	184	920	1.6	45
229	H062L	118°19.69'	9°16.35'	G	B	20	GR	10	<2	<2	137	730	3.0	33
230	H062R	118°19.68'	9°16.34'	G	B	20	GR	10	12	10	148	1700	3.5	37
231	H063L	118°19.67'	9°16.39'	G	B	20	RD	5	6	4	115	780	3.2	39
232	H063R	118°19.66'	9°16.38'	G	B	10	RD	15	20	18	129	1400	3.4	30
233	H064L	118°19.65'	9°16.45'	G	B	10	RD	10	10	10	100	1020	3.5	41
234	H064R	118°19.64'	9°16.45'	G	B	10	RD	5	6	<2	96	510	4.4	46
235	H065L	118°19.64'	9°16.50'	G	B	20	RD	5	2	<2	98	1100	3.3	29
236	H065R	118°19.62'	9°16.50'	G	B	20	RD	10	2	<2	120	570	3.1	33
237	H066L	118°19.63'	9°16.55'	G	B	20	GR	10	6	<2	120	690	2.1	30
238	H066R	118°19.62'	9°16.55'	G	B	10	GR	5	4	<2	75	120	7.1	44
239	H067L	118°19.64'	9°16.60'	G	B	20	RD	10	<2	<2	80	500	3.9	45
240	H067R	118°19.63'	9°16.60'	G	B	10	RD	15	<2	2	900	23000	5.5	112
241	H068L	118°19.64'	9°16.64'	G	B	10	RD	10	<2	<2	100	1200	3.1	30
242	H068R	118°19.62'	9°16.64'	G	B	20	RD	5	<2	<2	34	100	3.4	24
243	H069L	118°19.64'	9°16.71'	G	B	10	GR	10	<2	<2	100	710	3.1	38
244	H069R	118°19.63'	9°16.71'	G	B	10	RD	25	<2	<2	120	1100	3.3	31
245	H070L	118°19.67'	9°16.77'	G	B	10	GR	15	10	<2	120	1100	3.2	26
246	H070R	118°19.66'	9°16.78'	G	B	10	GR	15	<2	<2	190	810	3.2	30
247	H071L	118°19.69'	9°16.82'	G	B	20	GR	15	<2	<2	100	1000	3.3	36
248	H071R	118°19.68'	9°16.82'	G	B	10	GR	10	6	<2	71	250	4.4	34
249	H072L	118°19.74'	9°16.88'	G	B	20	RD	<10	22	4	73	340	3.4	35
250	H072R	118°19.73'	9°16.89'	G	B	20	RD	15	<2	<2	75	570	3.7	35
251	H074L	118°19.79'	9°17.05'	G	B	10	RD	5	10	6	54	240	2.4	19
252	H074R	118°19.77'	9°17.05'	G	B	20	RD	10	42	14	77	310	4.5	40
253	H075L	118°19.80'	9°17.11'	G	B	10	RD	<5	12	<2	43	150	2.2	24
254	H075R	118°19.79'	9°17.11'	G	B	20	RD	15	34	10	72	400	3.6	45
255	H076L	118°19.82'	9°17.13'	G	B	10	RD	5	18	<2	47	1100	3.0	26
256	H076R	118°19.81'	9°17.13'	G	B	5	RD	<5	24	<2	82	300	3.7	38
257	H077L	118°19.83'	9°17.14'	G	B	10	RD	5	22	<2	64	260	3.3	39
258	H077R	118°19.83'	9°17.15'	G	B	10	RD	5	26	<2	100	900	3.0	30
259	H078L	118°19.85'	9°17.16'	G	B	10	RD	5	24	2	102	410	3.9	49
260	H078R	118°19.84'	9°17.17'	G	B	10	RD	5	28	<2	106	440	3.7	52
261	H079	118°19.77'	9°16.20'	B	B	10	BR	10	52	10	118	600	4.0	41
262	H080	118°19.81'	9°16.13'	B	B	20	RD	<5	<2	<2	87	240	9.0	68
263	H081L	118°20.69'	9°17.29'	H	B	10	RD	20	2	<2	3320	16000	15.8	450
264	H081R	118°20.68'	9°17.28'	H	B	10	RD	<5	<2	<2	2090	12000	10.7	149
265	H082L	118°20.67'	9°17.31'	H	B	10	RD	5	<2	<2	1750	12000	10.6	213
266	H082R	118°20.66'	9°17.31'	H	B	10	RD	10	<2	<2	2230	18000	12.1	307
267	H083L	118°20.65'	9°17.33'	H	B	20	RD	10	2	<2	1860	12000	10.8	232
268	H083R	118°20.64'	9°17.33'	H	B	20	RD	10	2	<2	2280	12000	10.5	261
269	H084L	118°20.62'	9°17.34'	H	B	20	RD	5	2	<2	2180	10000	11.5	259
270	H084R	118°20.61'	9°17.34'	H	B	10	RD	25	2	<2	3130	30000	17.2	412
271	H085L	118°20.60'	9°17.37'	H	B	20	RD	10	4	<2	2120	11000	11.2	234
272	H085R	118°20.60'	9°17.36'	H	B	20	RD	15	6	4	2050	13000	9.8	241
273	H086L	118°20.58'	9°17.38'	H	B	10	RD	15	10	2	2240	12000	10.8	246
274	H086R	118°20.57'	9°17.38'	H	B	10	RD	10	10	<2	2670	13000	11.9	239
275	H087L	118°20.57'	9°17.40'	H	B	20	RD	10	10	<2	2730	10000	11.9	209
276	H087R	118°20.56'	9°17.40'	H	B	10	RD	<5	6	<2	2410	12000	12.7	230
277	H088L	118°20.54'	9°17.41'	H	B	20	BR	10	10	<2	2260	11000	11.1	213
278	H088R	118°20.54'	9°17.41'	H	B	20	BR	10	28	6	2920	8000	13.0	177
279	H089L	118°20.52'	9°17.44'	H	B	10	RD	10	10	<2	2240	14000	10.7	230
280	H089R	118°20.51'	9°17.43'	H	B	20	RD	10	16	<2	1690	7200	9.2	183

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (6)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
281	H090L	118°20.49'	9°17.45'	H	B	10	RD	10	10	<2	2060	6400	12.3	175
282	H090R	118°20.49'	9°17.44'	H	B	10	RD	15	10	<2	1990	15000	11.1	337
283	H091L	118°20.48'	9°17.47'	H	B	10	RD	50	16	<2	3330	46000	19.7	500
284	H091R	118°20.47'	9°17.46'	H	B	10	RD	10	14	<2	2070	14000	11.1	245
285	H092L	118°20.45'	9°17.49'	H	B	10	RD	10	18	<2	2560	22000	15.7	440
286	H092R	118°20.45'	9°17.48'	H	B	20	RD	15	22	<2	2430	22000	14.4	430
287	H093L	118°20.43'	9°17.49'	H	B	20	RD	10	20	<2	2950	16000	14.5	303
288	H093R	118°20.42'	9°17.49'	H	B	20	RD	15	18	<2	2970	16000	16.6	350
289	H094L	118°20.42'	9°17.51'	H	B	20	RD	25	48	18	2240	19000	15.0	386
290	H094R	118°20.41'	9°17.50'	H	B	20	RD	20	26	<2	2160	24000	17.5	540
291	H095L	118°20.40'	9°17.53'	H	B	10	RD	<5	6	<2	1300	3700	9.0	176
292	H095R	118°20.39'	9°17.52'	H	B	10	RD	40	6	<2	830	2000	6.7	126
293	H096L	118°20.39'	9°17.55'	H	B	10	RD	5	6	<2	2290	25000	15.5	334
294	H096R	118°20.38'	9°17.55'	H	B	10	RD	10	4	6	2590	25000	15.9	346
295	H097L	118°20.35'	9°17.57'	H	B	10	RD	10	12	4	2050	16000	12.0	250
296	H097R	118°20.35'	9°17.57'	H	B	10	RD	5	2	2	890	3000	8.4	85
297	J001L	118°18.29'	9°17.46'	G	B	20	BR	25	30	4	3200	39000	11.8	350
298	J001R	118°18.28'	9°17.47'	G	B	20	BR	20	26	8	2900	46000	10.3	320
299	J002L	118°18.31'	9°17.47'	G	B	25	BR	25	22	8	3300	47000	10.1	270
300	J002R	118°18.31'	9°17.48'	G	B	25	BR	20	18	2	3500	67000	12.5	420
301	J003L	118°18.34'	9°17.47'	G	B	25	BR	25	26	6	3500	68000	11.6	360
302	J003R	118°18.34'	9°17.49'	G	B	20	GR	5	12	<2	2100	4700	7.7	150
303	J004L	118°18.36'	9°17.47'	G	B	25	OR	30	44	10	3800	24000	13.2	380
304	J004R	118°18.37'	9°17.48'	G	B	25	BR	20	20	4	3700	65000	12.0	380
305	J005L	118°18.39'	9°17.46'	G	B	30	BR	40	44	<2	3700	16000	15.2	510
306	J005R	118°18.39'	9°17.47'	G	B	25	BR	20	28	2	2700	36000	9.3	270
307	J006L	118°18.40'	9°17.48'	G	B	25	BR	35	42	2	3200	23000	10.8	340
308	J006R	118°18.40'	9°17.49'	G	B	30	BR	20	26	<2	3100	53000	11.3	320
309	J007L	118°18.41'	9°17.50'	T	B	30	BR	15	18	<2	4200	41000	10.8	330
310	J007R	118°18.41'	9°17.51'	T	B	25	OR	25	50	4	1200	5900	7.4	130
311	J008L	118°18.44'	9°17.51'	T	B	30	BR	45	24	<2	3000	42000	9.9	310
312	J008R	118°18.43'	9°17.52'	T	B	30	BR	25	38	4	3400	44000	11.4	270
313	J009L	118°18.45'	9°17.49'	T	B	25	BR	20	22	<2	3400	32000	10.1	270
314	J009R	118°18.46'	9°17.50'	T	B	25	BR	20	30	<2	3700	37000	11.4	290
315	J010L	118°18.48'	9°17.49'	T	B	25	BR	25	28	<2	2900	35000	10.7	320
316	J010R	118°18.48'	9°17.50'	T	B	25	BR	35	34	<2	2000	21000	7.6	240
317	J011L	118°18.50'	9°17.49'	T	B	25	BR	20	22	<2	2600	59000	10.0	310
318	J011R	118°18.50'	9°17.50'	T	B	25	YE	10	12	<2	390	2300	3.2	96
319	J012L	118°18.52'	9°17.48'	T	B	25	BR	25	24	<2	2000	16000	8.9	20
320	J012R	118°18.52'	9°17.49'	T	B	20	YE	20	6	<2	3000	42000	15.8	490
321	J013L	118°18.54'	9°17.50'	T	B	25	GR	15	12	16	1500	3200	8.1	210
322	J013R	118°18.53'	9°17.51'	T	B	25	BR	25	18	<2	2200	22000	7.9	200
323	J014L	118°18.55'	9°17.51'	T	B	20	BR	40	50	2	2300	14000	9.1	260
324	J014R	118°18.55'	9°17.52'	T	B	20	BR	55	52	<2	1900	2500	9.2	230
325	J015L	118°18.57'	9°17.51'	T	B	25	BR	50	78	66	1900	12000	9.2	280
326	J015R	118°18.58'	9°17.52'	T	B	25	BR	20	34	6	1300	9000	5.7	160
327	J016L	118°18.60'	9°17.50'	T	B	25	YE	30	56	12	900	1200	3.9	80
328	J016R	118°18.60'	9°17.51'	T	B	25	BR	55	52	8	2000	3200	9.5	250
329	J017L	118°18.63'	9°17.50'	T	B	20	BR	35	40	12	1900	15000	8.4	200
330	J017R	118°18.62'	9°17.51'	T	B	25	GR	30	16	2	800	2200	3.1	88
331	J018L	118°18.65'	9°17.49'	T	B	15	YE	45	38	6	1700	2200	7.6	130
332	J018R	118°18.65'	9°17.50'	T	B	15	BR	70	30	6	1600	15000	7.4	210
333	J019L	118°18.68'	9°17.50'	T	B	20	BR	40	40	14	2000	3700	10.4	250
334	J019R	118°18.67'	9°17.51'	T	B	20	BR	25	22	6	2500	50000	12.4	300
335	J020L	118°18.67'	9°17.53'	T	B	15	BR	45	10	4	3100	37000	14.2	370
336	J020R	118°18.66'	9°17.53'	T	B	20	GR	18	4	4	1700	10000	6.6	120
337	J021L	118°18.68'	9°17.54'	T	B	25	BR	45	20	10	2900	60000	18.5	490
338	J021R	118°18.68'	9°17.55'	T	B	25	GR	40	54	8	1800	8000	7.6	180
339	J022L	118°18.71'	9°17.55'	T	B	25	RD	120	22	<2	5300	27000	33.5	840
340	J022R	118°18.70'	9°17.56'	T	B	30	BR	55	4	8	3900	44000	25.0	730
341	J023L	118°18.72'	9°17.58'	T	B	30	RD	25	<2	<2	6400	38000	30.0	720
342	J023R	118°18.71'	9°17.58'	T	B	25	BR	20	<2	<2	5400	32000	17.3	350
343	J024L	118°18.71'	9°17.60'	D	B	25	BR	45	<2	<2	4600	48000	23.3	710
344	J024R	118°18.70'	9°17.60'	D	B	30	BR	40	10	<2	3200	27000	18.8	580
345	J025L	118°18.72'	9°17.62'	D	B	30	RD	45	<4	<4	5600	38000	28.5	700
346	J025R	118°18.72'	9°17.62'	D	B	30	GR	10	<2	<2	4600	30000	23.0	600
347	J026L	118°18.75'	9°17.62'	D	B	30	RD	5	8	<2	1500	11000	5.1	124
348	J026R	118°18.74'	9°17.64'	D	B	25	RD	15	22	<2	6800	19000	35.0	750
349	J027L	118°18.77'	9°17.64'	D	B	25	RD	10	8	<2	1700	10000	6.8	140
350	J027R	118°18.77'	9°17.65'	D	B	25	RD	15	12	<2	5600	35000	29.6	880

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (6)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
351	J028L	118°18.79'	9°17.65'	D	B	25	RD	10	8	<2	2400	31000	16.6	480
352	J028R	118°18.79'	9°17.66'	D	B	30	RD	20	6	<2	4300	65000	25.9	810
353	J029L	118°18.81'	9°17.68'	D	B	25	RD	5	4	<2	5300	44000	24.3	580
354	J029R	118°18.80'	9°17.68'	D	B	25	RD	20	12	<2	3800	56000	29.8	970
355	J030L	118°18.83'	9°17.68'	D	B	30	RD	10	8	<2	6000	60000	24.9	610
356	J030R	118°18.83'	9°17.69'	D	B	25	RD	15	12	<2	4100	45000	28.8	930
357	J031L	118°18.85'	9°17.71'	D	B	20	RD	20	20	<2	3000	32000	18.8	500
358	J031R	118°18.85'	9°17.70'	D	B	20	RD	35	10	<2	6300	58000	25.9	690
359	J032L	118°18.85'	9°17.73'	D	B	20	RD	10	12	<2	5900	60000	30.4	910
360	J032R	118°18.85'	9°17.72'	D	B	20	RD	10	10	<2	5000	77000	22.9	730
361	J033L	118°18.84'	9°17.75'	D	B	20	RD	10	20	<4	6600	68000	30.0	1030
362	J033R	118°18.83'	9°17.74'	D	B	20	BR	10	16	<2	4000	26000	20.4	620
363	J034L	118°18.83'	9°17.77'	D	B	20	RD	35	10	<2	7800	53000	31.0	990
364	J034R	118°18.82'	9°17.77'	D	B	15	BR	15	8	<2	5700	29000	21.1	670
365	J035L	118°18.82'	9°17.80'	D	B	15	BR	10	8	<2	6300	76000	23.3	730
366	J035R	118°18.81'	9°17.80'	D	B	15	RD	10	16	<2	4800	100000	19.0	580
367	J036L	118°18.82'	9°17.82'	D	B	20	BR	20	16	14	7100	70000	27.0	780
368	J036R	118°18.81'	9°17.83'	D	B	20	BR	20	16	<2	4200	28000	20.0	660
369	J037L	118°18.83'	9°17.85'	D	B	20	RD	255	34	<2	5800	58000	26.6	990
370	J037R	118°18.82'	9°17.85'	D	B	20	RD	30	20	<6	6500	150000	24.4	720
371	J038L	118°18.82'	9°17.87'	D	B	15	RD	60	24	<6	5900	77000	27.0	830
372	J038R	118°18.82'	9°17.86'	D	B	20	RD	25	2	<2	5700	130000	23.5	750
373	J039L	118°18.81'	9°17.89'	D	B	20	RD	105	40	<6	6700	41000	30.0	870
374	J039R	118°18.80'	9°17.89'	D	B	15	RD	60	8	<2	4800	42000	20.1	790
375	J040L	118°18.80'	9°17.92'	D	B	20	RD	60	16	<6	5200	57000	23.6	1030
376	J040R	118°18.79'	9°17.91'	D	B	15	RD	75	8	4	5700	39000	26.1	830
377	J041L	118°18.79'	9°17.94'	D	B	20	RD	0	0	0	9300	29000	37.0	840
378	J041R	118°18.78'	9°17.94'	D	B	20	BR	55	22	<4	5400	73000	24.6	830
379	J042L	118°18.78'	9°17.96'	D	B	20	BR	45	12	2	4400	48000	17.9	600
380	J042R	118°18.76'	9°17.96'	D	B	20	RD	25	12	6	8600	28000	30.5	1000
381	J043L	118°18.77'	9°17.99'	D	B	15	RD	25	20	<4	9000	29000	34.5	1240
382	J043R	118°18.76'	9°17.99'	D	B	20	RD	15	20	<4	5800	50000	21.9	720
383	J044L	118°18.76'	9°18.01'	D	B	15	RD	20	22	<4	11300	40000	32.0	950
384	J044R	118°18.74'	9°18.01'	D	B	15	BR	15	34	<4	6600	50000	27.0	1300
385	J045L	118°18.75'	9°18.04'	D	B	20	RD	5	22	<4	14800	32000	38.0	990
386	J045R	118°18.74'	9°18.03'	D	B	20	BR	10	12	2	6300	50000	23.0	750
387	J046L	118°18.74'	9°18.06'	D	B	20	BR	5	22	<4	9100	67000	29.5	980
388	J046R	118°18.73'	9°18.06'	D	B	15	BR	55	16	<2	6300	48000	27.3	1060
389	J047L	118°18.74'	9°18.09'	D	B	15	RD	10	16	4	7900	38000	30.0	990
390	J047R	118°18.73'	9°18.09'	D	B	15	RD	5	12	<2	7000	25000	26.5	850
391	J048L	118°18.74'	9°18.12'	D	B	15	BR	15	22	<4	12700	42000	37.0	980
392	J048R	118°18.73'	9°18.12'	D	B	20	BR	30	12	<2	4900	55000	24.0	690
393	J049L	118°18.74'	9°18.14'	D	B	15	RD	15	<4	<4	9900	50000	38.0	1250
394	J049R	118°18.73'	9°18.14'	D	B	15	RD	105	54	<4	8400	54000	31.0	1080
395	J050L	118°18.75'	9°18.17'	D	B	15	RD	<10	<4	<4	12000	20000	37.5	1200
396	J050R	118°18.74'	9°18.17'	D	B	20	BR	5	<2	<2	6100	32000	20.5	580
397	J051L	118°18.75'	9°18.19'	D	B	15	RD	120	74	<4	11100	43000	35.0	750
398	J051R	118°18.74'	9°18.19'	D	B	15	BR	5	<4	<4	10300	57000	29.0	810
399	J052L	118°18.76'	9°18.21'	D	B	15	RD	<10	<4	<4	8900	40000	29.5	840
400	J052R	118°18.74'	9°18.22'	D	B	20	RD	5	<4	<4	8900	66000	30.0	750
401	J053L	118°18.77'	9°18.23'	D	B	20	RD	<10	4	<4	16700	43000	34.5	930
402	J053R	118°18.77'	9°18.24'	D	B	15	BR	<10	<4	<4	6800	39000	25.2	750
403	J054L	118°18.86'	9°17.69'	D	B	20	BR	5	<2	<2	4400	63000	19.2	680
404	J054R	118°18.86'	9°17.70'	D	B	15	RD	<5	<2	<2	6300	41000	28.0	1990
405	J055L	118°18.88'	9°17.68'	D	B	20	BR	25	<2	<2	4400	44000	24.9	1150
406	J055R	118°18.88'	9°17.69'	D	B	20	BR	15	46	<2	7000	36000	29.0	1670
407	J056L	118°18.91'	9°17.69'	D	B	20	BR	5	48	<2	3400	33000	23.0	760
408	J056R	118°18.91'	9°17.70'	D	B	15	BR	<5	<2	<2	3100	36000	21.4	900
409	J057L	118°18.93'	9°17.69'	D	B	15	BR	40	60	<2	2200	23000	13.3	450
410	J057R	118°18.93'	9°17.70'	D	B	15	BR	20	14	4	7500	39000	28.8	820
411	J058L	118°18.96'	9°17.70'	D	B	20	BR	10	24	4	3700	33000	21.6	830
412	J058R	118°18.96'	9°17.71'	D	B	20	BR	5	14	<2	5300	30000	23.2	730
413	J059L	118°18.99'	9°17.71'	D	B	20	BR	15	16	4	5800	49000	24.5	1180
414	J059R	118°18.98'	9°17.72'	D	B	15	BR	30	14	4	6200	64000	24.4	850
415	J060L	118°19.01'	9°17.72'	D	B	15	RD	5	22	<2	5100	42000	23.0	840
416	J060R	118°19.00'	9°17.73'	D	B	20	RD	250	32	<2	4900	27000	20.4	740
417	J061L	118°19.03'	9°17.72'	D	B	15	BR	10	20	<2	6600	52000	20.5	600
418	J061R	118°19.03'	9°17.74'	D	B	15	GR	40	26	<2	6300	19000	25.9	840
419	J062L	118°19.06'	9°17.74'	D	B	20	RD	130	42	<2	8800	30000	25.2	960
420	J062R	118°19.05'	9°17.75'	D	B	15	BR	15	22	2	6100	42000	20.7	910

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (7)

No.	Sample No.	Longitude	latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
421	J063L	118°19.08'	9°17.75'	D	B	20	RD	5	24	<2	6900	51000	29.5	1350
422	J063R	118°19.08'	9°17.76'	D	B	20	RD	<5	<2	<2	7300	48000	27.9	960
423	J064L	118°19.11'	9°17.77'	D	B	20	RD	5	24	<2	6600	55000	27.0	920
424	J064R	118°19.10'	9°17.77'	D	B	20	BR	15	4	<2	5100	39000	18.3	640
425	J065L	118°19.12'	9°17.79'	D	B	20	RD	5	4	<2	7100	46000	29.0	1060
426	J065R	118°19.11'	9°17.80'	D	B	20	BR	35	<2	<2	4600	52000	18.9	760
427	J066L	118°19.14'	9°17.82'	D	B	15	BR	5	6	<2	6300	51000	23.5	870
428	J066R	118°19.13'	9°17.82'	D	B	15	BR	5	6	<2	5300	53000	24.0	1100
429	J067L	118°19.15'	9°17.84'	D	B	15	BR	15	<2	<2	6800	23000	28.3	810
430	J067R	118°19.14'	9°17.84'	D	B	20	BR	25	<2	<2	4900	45000	24.4	940
431	J068L	118°19.15'	9°17.87'	D	B	20	BR	15	6	<2	6700	45000	22.7	740
432	J068R	118°19.14'	9°17.87'	D	B	20	BR	20	8	<2	6300	33000	25.0	850
433	J069L	118°19.15'	9°17.90'	D	B	15	GR	5	<2	<2	7300	34000	24.0	690
434	J069R	118°19.14'	9°17.90'	D	B	15	BR	15	12	<2	14500	24000	40.5	1210
435	J070L	118°19.14'	9°17.93'	D	B	15	BR	10	18	<2	10600	48000	31.5	1030
436	J070R	118°19.13'	9°17.92'	D	B	15	BR	15	18	<2	12000	40000	33.5	1160
437	J071L	118°19.14'	9°17.95'	D	B	15	RD	10	<2	<2	9300	51000	26.8	670
438	J071R	118°19.13'	9°17.95'	D	B	15	RD	15	22	<2	13100	27000	34.0	1030
439	J072L	118°19.14'	9°17.98'	D	B	20	RD	10	<6	<6	11900	26000	40.0	1280
440	J072R	118°19.13'	9°17.98'	D	B	15	RD	5	<2	<2	9200	37000	30.0	870
441	J073L	118°19.14'	9°18.01'	D	B	20	BR	<5	<2	<2	11700	39000	33.0	1000
442	J073R	118°19.13'	9°18.01'	D	B	20	BR	5	<2	<2	9600	36000	25.0	880
443	J074L	118°19.14'	9°18.03'	D	B	20	RD	5	<2	<2	12900	32000	30.0	780
444	J074R	118°19.13'	9°18.03'	D	B	20	RD	<5	<2	<2	13100	23000	38.5	1200
445	J075L	118°19.15'	9°18.06'	D	B	20	RD	5	<2	<2	10200	31000	29.0	950
446	J075R	118°19.13'	9°18.06'	D	B	25	RD	5	<2	<2	9800	29000	31.5	950
447	J076L	118°18.85'	9°17.87'	D	B	20	BR	35	34	<2	4200	47000	22.9	1150
448	J076R	118°18.85'	9°17.88'	D	B	25	BR	80	40	<2	6800	32000	25.0	1100
449	J077L	118°18.88'	9°17.89'	D	B	25	BR	80	50	<2	5300	33000	25.6	880
450	J077R	118°18.87'	9°17.89'	D	B	25	BR	5	<2	<2	6500	31000	22.4	720
451	J078L	118°18.89'	9°17.90'	D	B	25	BR	<5	<2	<2	5400	28000	16.4	650
452	J078R	118°18.89'	9°17.91'	D	B	20	RD	<5	<2	<2	12300	24000	41.5	1040
453	J079L	118°18.92'	9°17.92'	D	B	20	RD	15	8	4	9400	41000	34.5	1170
454	J079R	118°18.91'	9°17.93'	D	B	20	RD	5	10	4	7540	26000	29.0	454
455	J080L	118°18.94'	9°17.95'	D	B	20	BR	10	6	<2	11900	20000	46.5	1140
456	J080R	118°18.93'	9°17.95'	D	B	20	BR	5	6	<2	9700	30000	21.0	950
457	K001L	118°18.26'	9°17.42'	G	B	20	BR	20	12	4	4800	33000	11.3	510
458	K002R	118°18.21'	9°17.42'	G	B	20	BR	10	38	10	2900	23000	8.1	240
459	K003L	118°18.20'	9°17.38'	G	B	20	BR	15	10	4	4000	32000	10.2	280
460	K004R	118°18.19'	9°17.34'	G	B	25	BR	20	10	<2	3800	24000	10.1	300
461	K005L	118°18.24'	9°17.34'	G	B	25	BR	10	12	<2	3000	43000	8.0	230
462	K006R	118°18.29'	9°17.31'	G	B	25	BR	20	4	2	3800	27000	9.3	250
463	K007L	118°18.34'	9°17.30'	G	B	20	BR	15	10	6	3000	21000	8.5	220
464	K008R	118°18.38'	9°17.31'	G	B	20	BR	10	28	22	1300	1500	3.8	43
465	K009L	118°18.42'	9°17.31'	G	B	20	BR	35	28	4	4000	75000	20.5	660
466	K010L	118°18.35'	9°17.29'	G	B	20	BR	25	42	6	2800	32000	10.2	330
467	K011L	118°18.34'	9°17.25'	G	B	20	BR	20	<2	<2	1100	3100	6.8	140
468	K012R	118°18.30'	9°17.23'	G	B	20	BR	25	30	14	2300	13000	12.1	280
469	K013L	118°18.32'	9°17.19'	G	B	20	BR	15	10	4	2900	20000	8.4	220
470	K014R	118°18.36'	9°17.16'	G	B	20	BR	10	14	10	3000	34000	8.8	230
471	K015L	118°18.37'	9°17.14'	G	B	20	BR	15	12	<2	3300	37000	9.7	240
472	K016R	118°18.39'	9°17.15'	G	B	20	BR	15	30	8	1500	5300	6.8	180
473	K017L	118°18.37'	9°17.11'	G	B	20	BR	15	28	12	130	600	2.1	35
474	K018R	118°18.32'	9°17.08'	G	B	20	BR	35	24	6	3200	54000	19.0	760
475	K019L	118°18.34'	9°17.04'	G	B	20	BR	30	14	2	2600	33000	9.2	310
476	K020R	118°18.33'	9°17.00'	G	B	20	BR	5	16	12	670	2100	6.2	110
477	K021L	118°18.39'	9°17.00'	G	B	20	BR	20	18	8	2200	11000	7.5	200
478	K022R	118°18.40'	9°16.95'	G	B	20	BR	10	12	6	2600	19000	7.4	180
479	K023L	118°18.45'	9°16.94'	G	B	20	BR	15	16	6	2900	13000	8.4	190
480	K024R	118°18.46'	9°16.89'	G	B	20	BR	10	14	4	2700	10000	9.9	160
481	K025L	118°18.51'	9°16.87'	G	B	20	BR	15	10	4	2600	16000	7.0	170
482	K026R	118°18.54'	9°16.84'	G	B	25	BR	10	8	4	1000	14000	9.0	110
483	K027L	118°18.55'	9°16.81'	G	B	25	BR	<5	4	<2	280	1400	9.9	82
484	K028R	118°18.54'	9°16.77'	G	B	25	BR	<5	10	2	2600	900	9.1	66
485	K029L	118°18.58'	9°16.73'	G	B	25	BR	<5	2	<2	3900	3400	9.6	120
486	K030R	118°18.57'	9°16.68'	G	B	25	BR	15	12	6	2100	20000	8.8	200
487	K031L	118°18.61'	9°16.66'	G	B	20	BR	10	10	8	2200	4700	8.3	160
488	K032R	118°18.61'	9°16.62'	B	B	20	BR	10	10	6	1500	25000	8.3	150
489	K033L	118°18.65'	9°16.59'	B	B	20	BR	30	10	6	1100	24000	8.8	150
490	K034R	118°18.65'	9°16.55'	B	B	25	BR	5	8	12	1000	20000	10.0	150

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (8)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
491	K035L	118°18.67'	9°16.52'	B	B	25	BR	730	44	4	170	3500	9.9	100
492	K036R	118°18.65'	9°16.48'	B	B	25	BR	<10	8	<4	600	3700	10.5	100
493	K037L	118°18.70'	9°16.47'	B	B	25	BR	10	12	6	1400	16000	9.3	170
494	K038R	118°18.72'	9°16.45'	B	B	25	BR	5	12	<2	2000	9800	7.9	140
495	K039L	118°18.78'	9°16.45'	B	B	20	BR	5	12	12	1700	17000	8.9	140
496	K040R	118°18.78'	9°16.41'	B	B	20	BR	15	14	4	2000	23000	10.7	220
497	K041L	118°18.81'	9°16.39'	B	B	20	BR	210	36	<2	3500	16000	11.4	270
498	K042R	118°18.82'	9°16.35'	B	B	20	BR	5	<2	2	760	2700	10.5	130
499	K043L	118°18.88'	9°16.36'	B	B	25	BR	<5	<2	<2	320	4900	9.9	74
500	K044R	118°18.89'	9°16.32'	B	B	25	BR	5	4	2	1700	14000	8.8	130
501	K045L	118°18.96'	9°16.33'	B	B	25	BR	<5	<2	4	1500	6800	9.9	150
502	K046R	118°18.98'	9°16.30'	B	B	20	BR	5	4	<2	2000	10000	8.1	170
503	K047L	118°19.06'	9°16.29'	B	B	20	BR	<5	<2	<2	120	900	18.2	86
504	K048R	118°19.07'	9°16.25'	B	B	20	BR	<5	<2	2	260	6200	10.8	109
505	K049L	118°19.11'	9°16.22'	B	B	20	BR	<5	2	4	130	1200	10.0	94
506	K050R	118°19.08'	9°16.18'	B	B	20	BR	<5	<2	6	110	700	10.8	92
507	K051L	118°19.11'	9°16.16'	B	B	20	BR	<5	6	12	500	2200	4.7	80
508	K052R	118°19.13'	9°16.13'	B	B	20	BR	<5	<2	2	160	1800	9.4	60
509	K053L	118°19.18'	9°16.15'	B	B	20	BR	<5	10	<2	110	700	1.7	15
510	K054R	118°19.19'	9°16.11'	B	B	20	BR	10	12	6	1100	8600	6.8	140
511	K055L	118°19.24'	9°16.12'	B	B	20	BR	<5	8	2	140	900	5.0	60
512	K055R	118°19.22'	9°16.10'	B	B	20	BR	5	10	4	1100	4800	6.6	90
513	K056L	118°19.26'	9°16.11'	B	B	20	BR	10	18	2	180	1100	4.5	60
514	K056R	118°19.27'	9°16.09'	B	B	20	BR	15	6	10	1400	17000	10.9	320
515	K057L	118°19.31'	9°16.10'	B	B	20	BR	15	18	8	460	10000	5.8	154
516	K057R	118°19.29'	9°16.08'	B	B	20	BR	15	12	12	2300	21000	11.9	346
517	K058L	118°19.30'	9°16.15'	B	B	20	BR	10	22	14	160	1000	5.2	108
518	K058R	118°19.27'	9°16.16'	B	B	20	BR	10	12	12	460	6200	5.4	101
519	K059L	118°19.30'	9°16.21'	B	B	20	BR	15	10	8	360	3900	4.5	76
520	K059R	118°19.28'	9°16.21'	B	B	20	BR	10	16	24	210	600	5.3	70
521	K060L	118°19.32'	9°16.26'	B	B	20	BR	15	68	4	270	3600	3.8	60
522	K060R	118°19.29'	9°16.26'	B	B	20	BR	10	8	4	220	2800	8.0	113
523	K061L	118°19.27'	9°16.31'	G	B	20	BR	10	8	6	310	3500	4.9	73
524	K061R	118°19.24'	9°16.30'	G	B	20	BR	15	18	8	510	26000	7.6	177
525	K062L	118°19.28'	9°16.36'	G	B	20	BR	5	<2	2	170	2800	5.8	102
526	K062R	118°19.25'	9°16.36'	G	B	20	BR	20	22	4	450	20000	6.5	162
527	K063L	118°19.29'	9°16.41'	G	B	25	BR	15	20	<2	290	900	4.5	69
528	K063R	118°19.27'	9°16.41'	G	B	25	BR	5	6	2	200	2100	4.3	58
529	K064L	118°19.30'	9°16.46'	G	B	25	BR	5	<2	2	100	700	1.5	22
530	K064R	118°19.27'	9°16.46'	G	B	25	BR	<5	<2	2	110	800	2.9	40
531	K065L	118°19.30'	9°16.52'	G	B	25	BR	15	20	12	480	7600	5.2	86
532	K065R	118°19.28'	9°16.52'	G	B	25	BR	5	<2	4	140	1800	5.0	116
533	K066L	118°19.31'	9°16.57'	G	B	25	BR	20	32	8	140	1900	4.8	78
534	K066R	118°19.28'	9°16.57'	G	B	25	BR	145	40	28	350	12000	4.8	178
535	K067L	118°19.32'	9°16.61'	G	B	25	BR	25	32	12	230	5900	6.8	120
536	K067R	118°19.30'	9°16.62'	G	B	25	BR	50	64	66	280	6200	4.8	117
537	K068L	118°19.36'	9°16.66'	G	B	25	BR	35	56	8	160	3300	5.7	90
538	K068R	118°19.33'	9°16.67'	G	B	25	BR	20	24	10	820	6800	6.1	103
539	K069L	118°19.37'	9°16.71'	G	B	25	BR	<5	<2	6	83	600	4.0	49
540	K069R	118°19.34'	9°16.72'	G	B	25	BR	20	30	14	750	17000	6.9	160
541	K070L	118°19.39'	9°16.75'	G	B	25	BR	15	22	10	560	47000	6.9	223
542	K070R	118°19.36'	9°16.76'	G	B	25	BR	<5	<2	4	83	600	3.3	48
543	K071L	118°19.39'	9°16.80'	G	B	25	BR	20	46	18	450	7100	5.1	90
544	K071R	118°19.37'	9°16.81'	G	B	25	BR	15	50	8	270	2400	5.0	60
545	K072L	118°19.41'	9°16.85'	G	B	25	BR	15	20	12	1100	12000	7.5	171
546	K072R	118°19.38'	9°16.85'	G	B	25	BR	30	26	14	390	3600	6.5	87
547	K073L	118°19.34'	9°16.07'	B	B	25	BR	<5	20	6	530	5900	9.2	82
548	K073R	118°19.32'	9°16.06'	B	B	25	BR	5	18	8	1400	5800	6.2	106
549	K074L	118°19.34'	9°16.03'	B	B	20	BR	5	22	30	730	5200	6.9	89
550	K074R	118°19.31'	9°16.03'	B	B	20	BR	<5	<2	140	750	16000	9.5	119
551	K075L	118°19.27'	9°16.03'	B	B	20	BR	<5	<2	8	270	3800	7.6	82
552	K075R	118°19.27'	9°16.00'	B	B	20	BR	<5	<2	<2	270	2700	8.5	78
553	K076L	118°19.21'	9°16.00'	B	B	20	BR	<5	<2	4	230	1900	10.9	145
554	K076R	118°19.22'	9°15.98'	B	B	20	BR	<5	<2	<2	210	3100	8.4	111
555	K077L	118°19.18'	9°15.96'	B	B	20	BR	<5	<2	<2	590	4100	8.7	110
556	K077R	118°19.20'	9°15.94'	B	B	20	BR	<5	<2	<2	270	1900	8.6	91
557	K078L	118°19.16'	9°15.92'	B	B	25	BR	25	<2	<2	3000	13000	12.5	310
558	K078R	118°19.19'	9°15.91'	B	B	25	BR	25	<2	<2	4900	25000	16.8	390
559	K079L	118°19.14'	9°15.89'	B	B	25	BR	5	<2	<2	460	3700	9.3	93
560	K079R	118°19.17'	9°15.87'	B	B	25	BR	15	<2	<2	3100	13000	11.9	315

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (9)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
561	K080L	118°19.10'	9°15.89'	B	B	25	BR	5	<2	<2	1500	3700	9.9	114
562	K080R	118°19.12'	9°15.87'	B	B	25	BR	<5	<2	<2	120	2500	8.6	79
563	K081L	118°19.06'	9°15.90'	B	B	20	BR	<5	<2	<2	73	1300	10.8	107
564	K081R	118°19.07'	9°15.86'	B	B	20	BR	<5	<2	<2	100	1300	8.8	72
565	K082L	118°19.01'	9°15.91'	B	B	20	BR	<5	<2	6	130	1100	8.6	66
566	K082R	118°19.02'	9°15.88'	B	B	20	BR	<5	<2	<2	130	3200	11.0	111
567	K083L	118°18.97'	9°15.89'	B	B	20	BR	<5	<2	<2	100	1700	10.0	98
568	K083R	118°18.97'	9°15.87'	B	B	20	BR	<5	<2	<2	100	800	8.7	61
569	K084L	118°18.92'	9°15.89'	B	B	20	BR	<5	<2	6	85	2200	9.0	65
570	K084R	118°18.92'	9°15.86'	B	B	20	BR	<5	<2	<2	62	500	9.1	65
571	K085L	118°18.88'	9°15.91'	B	B	25	BR	<5	<2	<2	55	400	7.9	64
572	K085R	118°18.87'	9°15.88'	B	B	25	BR	<5	<2	<2	50	200	7.3	52
573	K086L	118°18.85'	9°15.95'	B	B	25	BR	<5	<2	<2	58	400	8.2	58
574	K086R	118°18.83'	9°15.92'	B	B	25	BR	<5	<2	<2	120	1800	8.1	76
575	K087L	118°18.81'	9°15.98'	B	B	25	BR	<5	<2	<2	100	1000	8.6	67
576	K087R	118°18.79'	9°15.97'	B	B	25	BR	<5	<2	<2	69	400	7.3	68
577	K088L	118°18.78'	9°16.02'	B	B	25	BR	<5	12	4	63	1000	9.0	84
578	K088R	118°18.76'	9°16.00'	B	B	25	BR	<5	10	<2	65	500	9.2	85
579	K089L	118°18.74'	9°16.05'	B	B	25	BR	5	12	10	65	1000	8.2	66
580	K089R	118°18.72'	9°16.03'	B	B	25	BR	<5	6	<2	84	1400	8.9	89
581	K090L	118°18.69'	9°16.09'	B	B	25	BR	5	2	2	100	1100	8.3	56
582	K090R	118°18.66'	9°16.07'	B	B	25	BR	5	6	6	1200	5500	8.2	113
583	K091L	118°20.37'	9°17.23'	D	B	25	RD	15	8	<2	4000	16000	10.9	391
584	K091R	118°20.37'	9°17.22'	D	B	25	RD	5	10	2	3900	41000	12.3	417
585	K092L	118°20.35'	9°17.25'	D	B	25	RD	40	18	14	5300	20000	17.1	580
586	K092R	118°20.35'	9°17.24'	D	B	25	RD	5	8	2	3600	24000	13.3	419
587	K093L	118°20.34'	9°17.27'	D	B	25	RD	10	10	6	4600	15000	11.8	335
588	K093R	118°20.33'	9°17.26'	D	B	25	RD	10	12	2	4700	46000	13.0	490
589	K094L	118°20.32'	9°17.28'	D	B	25	RD	15	12	2	6800	23000	17.6	440
590	K094R	118°20.31'	9°17.27'	D	B	25	RD	5	12	4	5200	31000	12.6	405
591	K095L	118°20.29'	9°17.30'	D	B	25	RD	30	14	2	6000	15000	15.5	420
592	K095R	118°20.29'	9°17.29'	D	B	25	RD	20	14	<2	3900	27000	14.9	420
593	K096L	118°20.28'	9°17.32'	D	B	25	RD	15	12	4	6100	23000	14.7	395
594	K096R	118°20.27'	9°17.31'	D	B	25	RD	5	12	6	4600	43000	14.0	450
595	K097L	118°20.25'	9°17.34'	D	B	25	RD	5	12	6	5300	26000	15.7	410
596	K097R	118°20.25'	9°17.33'	D	B	25	RD	10	10	2	5000	51000	14.8	430
597	K098L	118°20.23'	9°17.35'	D	B	25	RD	10	14	14	4700	47000	15.6	460
598	K098R	118°20.22'	9°17.34'	D	B	25	RD	15	16	<2	8000	77000	25.4	700
599	K099L	118°20.23'	9°17.37'	D	B	25	RD	5	6	4	6700	47000	19.2	550
600	K099R	118°20.22'	9°17.37'	D	B	25	RD	5	4	<2	6700	66000	22.3	750
601	K100L	118°20.22'	9°17.40'	D	B	25	RD	10	8	<2	6600	76000	20.7	610
602	K100R	118°20.21'	9°17.40'	D	B	25	RD	10	10	2	6100	66000	24.3	580
603	K101L	118°20.23'	9°17.43'	H	B	20	BR	5	10	<2	8900	65000	24.3	620
604	K101R	118°20.21'	9°17.43'	H	B	20	BR	5	6	<2	6700	19000	22.3	610
605	K102L	118°20.22'	9°17.46'	H	B	25	BR	10	14	<2	6900	35000	23.9	630
606	K102R	118°20.21'	9°17.45'	H	B	25	BR	10	16	<2	8900	31000	36.0	640
607	K103L	118°20.32'	9°17.25'	D	B	25	RD	5	8	<2	6400	51000	10.4	277
608	K103R	118°20.32'	9°17.23'	D	B	25	RD	15	10	10	4600	22000	17.8	510
609	K104L	118°20.29'	9°17.24'	D	B	25	RD	20	8	<2	4900	14000	10.0	267
610	K104R	118°20.30'	9°17.23'	D	B	25	RD	20	8	12	6800	24000	20.2	580
611	K105L	118°20.27'	9°17.23'	D	B	25	RD	10	6	<2	5900	18000	14.5	420
612	K105R	118°20.28'	9°17.22'	D	B	25	RD	10	8	<2	4900	28000	13.5	430
613	K106L	118°20.24'	9°17.22'	D	B	20	RD	10	8	<2	5700	20000	14.2	470
614	K106R	118°20.24'	9°17.21'	D	B	20	RD	15	8	<2	8700	37000	29.0	710
615	K107L	118°20.22'	9°17.21'	D	B	20	RD	5	6	8	5200	32000	13.3	390
616	K107R	118°20.22'	9°17.20'	D	B	20	RD	5	10	<2	6600	28000	18.7	280
617	K108L	118°20.19'	9°17.20'	D	B	20	RD	5	6	<2	4600	23000	12.1	392
618	K108R	118°20.20'	9°17.19'	D	B	20	RD	8	12	<2	4900	45000	15.2	410
619	K109L	118°20.17'	9°17.19'	D	B	25	RD	5	6	<2	4800	20000	10.4	366
620	K109R	118°20.18'	9°17.18'	D	B	25	RD	10	26	12	2700	18000	8.3	310
621	K110L	118°20.15'	9°17.17'	G	B	25	BR	5	4	14	4600	20000	10.4	350
622	K110R	118°20.15'	9°17.17'	G	B	25	BR	5	38	2	2300	12000	6.9	150
623	K111L	118°20.69'	9°17.33'	H	B	25	BR	15	6	<2	2900	10000	10.5	374
624	K111R	118°20.68'	9°17.33'	H	B	25	BR	8	2	<2	1400	2400	7.8	135
625	K112L	118°20.70'	9°17.35'	H	B	25	BR	18	10	<2	3500	17000	11.0	310
626	K112R	118°20.69'	9°17.35'	H	B	25	BR	15	10	18	3800	15000	10.6	320
627	K113L	118°20.72'	9°17.37'	H	B	25	BR	25	8	4	3800	21000	11.2	330
628	K113R	118°20.71'	9°17.37'	H	B	25	BR	20	8	<2	3400	19000	11.6	310
629	K114L	118°20.72'	9°17.39'	H	B	25	BR	20	14	4	3300	17000	12.8	360
630	K114R	118°20.70'	9°17.39'	H	B	25	BR	20	6	<2	3700	10000	10.8	320

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (10)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
631	K115L	118°20.71'	9°17.42'	H	B	25	BR	15	6	<2	5000	20000	12.6	360
632	K115R	118°20.70'	9°17.41'	H	B	25	BR	30	10	2	4700	15000	14.9	530
633	K116L	118°20.71'	9°17.45'	H	B	25	BR	20	8	20	2200	44000	10.2	370
634	K116R	118°20.70'	9°17.45'	H	B	25	BR	25	14	<2	2200	54000	7.5	330
635	K117L	118°20.70'	9°17.47'	H	B	25	BR	10	8	<2	1200	17000	4.5	157
636	K117R	118°20.69'	9°17.47'	H	B	25	BR	5	6	<2	1200	13000	4.2	145
637	K118L	118°20.69'	9°17.50'	H	B	25	BR	15	20	2	580	1900	3.5	91
638	K118R	118°20.68'	9°17.50'	H	B	25	BR	20	6	<2	5000	14000	12.9	350
639	K119L	118°20.68'	9°17.52'	H	B	25	BR	30	20	<2	1800	10000	6.2	180
640	K119R	118°20.66'	9°17.52'	H	B	25	BR	25	22	<2	1700	10000	6.3	190
641	K121L	118°20.04'	9°18.45'	H	B	15	BR	10	4	<2	2500	7400	6.8	130
642	K121R	118°20.04'	9°18.43'	H	B	15	BR	15	4	<2	2700	7900	8.6	230
643	K122L	118°20.01'	9°18.44'	H	B	15	BR	15	14	8	3100	3300	7.3	120
644	K122R	118°20.02'	9°18.43'	H	B	15	BR	20	12	2	3900	13000	11.3	340
645	K123L	118°19.98'	9°18.42'	H	B	15	BR	10	10	<2	2500	5100	7.3	130
646	K123R	118°19.99'	9°18.41'	H	B	15	BR	15	12	<2	4000	4200	11.0	230
647	K124L	118°19.96'	9°18.41'	H	B	15	BR	20	10	2	4600	14000	20.5	420
648	K124R	118°19.97'	9°18.40'	H	B	15	BR	25	14	2	6600	13000	26.9	530
649	K125L	118°19.94'	9°18.39'	H	B	15	BR	25	8	<2	4800	16000	21.2	510
650	K125R	118°19.95'	9°18.38'	H	B	15	BR	25	12	<2	5400	13000	26.7	570
651	K126L	118°19.92'	9°18.36'	H	B	15	BR	40	12	2	5600	15000	22.8	580
652	K126R	118°19.94'	9°18.36'	H	B	15	BR	30	12	2	4300	13000	20.4	570
653	K127L	118°19.91'	9°18.34'	H	B	20	BR	25	14	2	5900	14000	27.0	580
654	K127R	118°19.93'	9°18.34'	H	B	20	BR	15	10	4	5900	21000	29.6	490
655	K128L	118°19.89'	9°18.32'	H	B	20	BR	20	10	<2	4400	16000	25.3	560
656	K128R	118°19.91'	9°18.31'	H	B	20	BR	20	16	2	5800	15000	30.5	530
657	K129L	118°19.87'	9°18.31'	H	B	15	BR	30	14	<2	4700	14000	25.7	480
658	K129R	118°19.88'	9°18.30'	H	B	15	BR	65	20	6	4800	12000	23.3	530
659	K130L	118°19.84'	9°18.31'	H	B	15	BR	30	14	<2	5400	15000	25.2	560
660	K130R	118°19.85'	9°18.30'	H	B	15	BR	30	16	4	4800	14000	21.1	580
661	K131L	118°20.09'	9°18.39'	H	B	15	BR	10	12	<2	4500	5900	10.5	240
662	K131R	118°20.10'	9°18.38'	H	B	15	BR	10	12	<2	3400	4300	9.3	240
663	K132L	118°20.06'	9°18.37'	H	B	15	BR	20	18	<2	3000	4200	9.8	260
664	K132R	118°20.08'	9°18.37'	H	B	15	BR	10	14	<2	5200	3000	12.1	240
665	K133L	118°20.04'	9°18.35'	H	B	20	BR	22	20	<2	4000	7100	11.4	270
666	K133R	118°20.06'	9°18.34'	H	B	20	BR	10	14	28	4300	8700	11.7	250
667	K134L	118°20.04'	9°18.33'	H	B	20	BR	25	18	<2	4300	23000	14.8	410
668	K135L	118°20.02'	9°18.30'	H	B	15	BR	30	22	<2	3700	20000	15.4	540
669	K135R	118°20.03'	9°18.29'	H	B	15	BR	40	26	2	3800	35000	18.1	540
670	K136L	118°20.01'	9°18.27'	H	B	15	BR	35	44	<2	3700	12000	14.2	480
671	K136R	118°20.03'	9°18.26'	H	B	15	BR	35	20	<2	4000	24000	14.8	490
672	K137L	118°20.36'	9°18.23'	H	B	20	BR	55	64	6	5300	17000	24.1	370
673	K138L	118°20.34'	9°18.25'	H	B	15	BR	35	26	<2	5000	24000	20.9	500
674	K138R	118°20.34'	9°18.24'	H	B	15	BR	35	32	6	4200	29000	15.4	380
675	K139L	118°20.32'	9°18.22'	H	B	20	BR	35	24	<2	4200	26000	22.2	560
676	K139R	118°20.33'	9°18.22'	H	B	20	BR	35	20	<2	4700	27000	20.5	580
677	K140L	118°20.31'	9°18.19'	H	B	20	BR	40	22	6	3200	30000	17.2	430
678	K140R	118°20.32'	9°18.19'	H	B	20	BR	25	18	<2	4700	26000	18.7	340
679	K141L	118°20.29'	9°18.17'	H	B	15	BR	45	22	<2	1900	16000	8.0	190
680	K141R	118°20.31'	9°18.17'	H	B	15	BR	55	26	<2	5300	38000	22.9	610
681	K142L	118°20.28'	9°18.15'	H	B	15	BR	20	20	<2	2600	12000	9.1	230
682	K142R	118°20.29'	9°18.15'	H	B	15	BR	45	28	<2	4800	16000	19.1	520
683	K143L	118°20.27'	9°18.13'	H	B	15	BR	60	62	<2	4600	13000	20.0	360
684	K143R	118°20.28'	9°18.12'	H	B	15	BR	45	34	4	5200	26000	19.8	520
685	K144L	118°20.25'	9°18.12'	H	B	15	BR	45	38	<2	4700	24000	20.5	460
686	K144R	118°20.25'	9°18.11'	H	B	15	BR	20	24	<2	4200	19000	17.0	550
687	K145L	118°20.22'	9°18.10'	H	B	15	BR	50	54	<2	4200	21000	14.5	430
688	K145R	118°20.23'	9°18.09'	H	B	15	BR	40	34	2	4000	20000	13.4	360
689	K146L	118°20.20'	9°18.09'	H	B	15	BR	20	10	<2	3200	22000	11.0	340
690	K146R	118°20.20'	9°18.08'	H	B	15	BR	20	10	<2	3200	10000	10.7	270
691	K147L	118°20.17'	9°18.09'	H	B	15	BR	110	170	40	5700	16000	14.8	330
692	K147R	118°20.17'	9°18.08'	H	B	15	BR	65	62	14	3700	15000	11.7	290
693	K148L	118°20.13'	9°18.05'	H	B	20	BR	20	36	<2	2400	11000	9.7	250
694	K148R	118°20.14'	9°18.05'	H	B	20	BR	40	36	6	5500	18000	16.5	430
695	K149L	118°20.11'	9°18.02'	H	B	20	BR	20	14	<2	2800	11000	8.7	240
696	K149R	118°20.12'	9°18.02'	H	B	20	BR	25	14	<2	4900	17000	18.0	510
697	K150L	118°20.10'	9°18.00'	H	B	20	BR	20	18	<2	3300	12000	9.9	260
698	K150R	118°20.10'	9°17.99'	H	B	20	BR	20	14	<2	4900	13000	15.0	380
699	K151L	118°20.10'	9°18.04'	H	B	15	BR	10	16	<2	2800	10000	9.7	210
700	K151R	118°20.11'	9°18.03'	H	B	15	BR	15	12	<2	3600	6500	13.4	220

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (11)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
701	K152L	118°20.08'	9°18.02'	H	B	15	BR	10	8	<2	2400	5900	7.7	180
702	K152R	118°20.09'	9°18.01'	H	B	15	BR	20	12	<2	4600	14000	14.4	380
703	K153	118°20.22'	9°18.35'	H	B	20	BR	35	18	<2	3700	33000	16.0	490
704	K154	118°20.19'	9°18.36'	H	B	20	BR	15	18	<2	3900	15000	17.2	270
705	K155	118°20.18'	9°18.38'	H	B	20	BR	40	22	<2	5800	43000	26.9	720
706	K156	118°20.16'	9°18.39'	H	B	20	BR	30	20	<2	7000	33000	22.2	660
707	K157	118°20.15'	9°18.40'	H	B	20	BR	30	32	<2	6700	27000	20.5	480
708	K158	118°20.13'	9°18.40'	H	B	20	BR	15	16	<2	5300	13000	15.7	320
709	K159L	118°20.56'	9°18.17'	H	B	15	BR	10	18	<2	2400	5000	9.2	150
710	K159R	118°20.57'	9°18.16'	H	B	15	BR	10	12	<2	1800	2600	8.0	110
711	K160L	118°20.54'	9°18.15'	H	B	15	BR	15	16	<2	2900	5300	9.4	160
712	K160R	118°20.55'	9°18.15'	H	B	15	BR	10	16	<2	2700	5500	9.0	150
713	K161L	118°20.52'	9°18.14'	H	B	15	BR	15	18	<2	2500	3600	8.1	170
714	K161R	118°20.52'	9°18.13'	H	B	15	BR	10	14	<2	2600	10000	7.9	190
715	K162L	118°20.50'	9°18.11'	H	B	15	BR	10	8	4	1500	2800	6.9	110
716	K162R	118°20.51'	9°18.11'	H	B	15	BR	5	8	<2	3100	4700	12.9	200
717	K163L	118°20.48'	9°18.09'	H	B	15	BR	<10	8	<4	2600	4900	7.4	150
718	K163R	118°20.49'	9°18.09'	H	B	15	BR	10	8	<2	3200	7300	12.4	260
719	K164L	118°20.47'	9°18.06'	H	B	15	BR	10	2	<2	4400	2600	11.0	200
720	K164R	118°20.49'	9°18.06'	H	B	15	BR	6	6	<2	3200	10000	8.9	210
721	K165L	118°20.47'	9°18.04'	H	B	15	BR	25	8	<2	5100	12000	17.2	550
722	K165R	118°20.48'	9°18.04'	H	B	15	BR	25	6	<2	4000	14000	14.4	560
723	K166L	118°20.48'	9°18.00'	H	B	15	BR	5	6	2	2500	5200	9.5	230
724	K166R	118°20.49'	9°18.00'	H	B	15	BR	15	2	<2	3300	7000	11.3	250
725	K167L	118°20.48'	9°17.98'	H	B	15	BR	10	<2	<2	3300	10000	10.9	260
726	K167R	118°20.50'	9°17.98'	H	B	15	BR	<5	<2	<2	2400	12000	8.5	210
727	K168L	118°20.47'	9°17.96'	H	B	15	BR	5	<2	<2	3300	8400	13.2	260
728	K168R	118°20.48'	9°17.95'	H	B	15	BR	<5	<2	<2	2400	11000	9.6	220
729	K169L	118°20.45'	9°17.93'	H	B	15	BR	5	<2	<2	2900	8700	11.1	280
730	K169R	118°20.47'	9°17.93'	H	B	15	BR	<5	<2	<2	3200	6000	12.4	220
731	K170	118°20.61'	9°18.14'	H	B	20	BR	10	<2	<2	2000	19000	6.8	75
732	K171L	118°20.72'	9°18.04'	H	B	20	BR	5	2	<2	2300	21000	7.5	78
733	K171R	118°20.73'	9°18.04'	H	B	20	BR	<5	<2	<2	2700	18000	7.7	110
734	K172L	118°19.38'	9°16.84'	G	B	20	GR	70	34	4	490	5100	3.5	61
735	K172R	118°19.37'	9°16.84'	G	B	20	GR	25	26	28	390	10000	6.1	72
736	K173L	118°19.38'	9°16.86'	G	B	20	GR	320	40	20	1700	15000	8.1	240
737	K173R	118°19.37'	9°16.86'	G	B	20	GR	30	56	10	1700	5600	8.0	150
738	K174L	118°19.40'	9°16.87'	G	B	20	RD	15	30	<2	1000	4600	6.4	26
739	K174R	118°19.40'	9°16.88'	G	B	20	GR	25	30	14	760	10000	6.0	76
740	K175L	118°19.42'	9°16.89'	G	B	20	RD	20	54	4	710	4300	8.3	30
741	K175R	118°19.41'	9°16.89'	G	B	20	GR	35	36	22	570	10000	6.0	140
742	K176L	118°19.43'	9°16.91'	G	B	20	BR	40	44	14	1500	22000	9.0	230
743	K176R	118°19.42'	9°16.92'	G	B	20	BR	45	70	22	450	3300	5.3	72
744	K177L	118°19.45'	9°16.93'	G	B	20	RD	30	34	6	1200	35000	9.4	63
745	K177R	118°19.44'	9°16.94'	G	B	20	BR	35	58	12	3200	37000	16.8	360
746	K178L	118°19.44'	9°16.96'	G	B	20	RD	30	42	28	1900	40000	14.4	180
747	K178R	118°19.44'	9°16.96'	G	B	20	RD	40	36	18	3300	59000	20.1	350
748	K179L	118°19.46'	9°16.98'	G	B	20	BR	35	54	24	1900	37000	10.8	240
749	K179R	118°19.45'	9°16.98'	G	B	20	BR	45	86	2	3400	71000	15.2	400
750	K180L	118°19.47'	9°17.00'	G	B	20	BR	40	34	<2	3000	84000	16.0	310
751	K180R	118°19.46'	9°17.00'	G	B	20	BR	50	24	6	1200	22000	8.7	73
752	K181L	118°19.49'	9°17.02'	G	B	20	RD	50	30	2	3800	65000	21.3	400
753	K181R	118°19.47'	9°17.03'	G	B	20	BR	40	10	<2	3200	60000	14.8	360
754	K182L	118°19.49'	9°17.05'	G	B	20	RD	45	28	<2	4200	58000	16.1	340
755	K182R	118°19.48'	9°17.05'	G	B	20	RD	35	30	2	2900	47000	18.3	320
756	K183L	118°19.50'	9°17.07'	G	B	15	RD	25	64	<2	2000	10000	7.8	54
757	K183R	118°19.49'	9°17.07'	G	B	20	RD	30	46	10	2000	16000	16.1	110
758	K184L	118°19.51'	9°17.09'	G	B	20	RD	60	64	4	4600	22000	19.9	530
759	K184R	118°19.50'	9°17.09'	G	B	15	RD	65	34	8	4200	40000	16.5	420
760	K185L	118°19.48'	9°17.09'	G	B	20	RD	20	30	6	3700	63000	14.3	450
761	K185R	118°19.48'	9°17.08'	G	B	20	RD	40	56	<2	2800	21000	20.2	290
762	K186L	118°19.46'	9°17.10'	G	B	20	RD	190	44	6	3600	62000	16.1	420
763	K186R	118°19.45'	9°17.09'	G	B	20	BR	40	90	8	790	11000	5.2	33
764	K187L	118°19.46'	9°17.12'	G	B	20	BR	60	76	4	4200	49000	20.3	470
765	K187R	118°19.46'	9°17.12'	G	B	20	BR	180	66	30	2400	76000	10.5	320
766	K188L	118°19.46'	9°17.15'	G	B	20	BR	<5	28	6	1400	3100	5.8	37
767	K188R	118°19.46'	9°17.14'	G	B	20	RD	40	42	6	3700	64000	9.7	420
768	K189L	118°19.46'	9°17.17'	G	B	20	BR	55	46	8	4800	55000	14.8	410
769	K189R	118°19.45'	9°17.17'	G	B	20	BR	80	42	8	2400	51000	18.4	330
770	K190L	118°19.45'	9°17.20'	G	B	15	BR	50	52	<2	4600	48000	19.3	520

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (12)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
771	K190R	118°19.44'	9°17.20'	G	B	15	BR	60	76	8	1700	37000	9.3	320
772	K191L	118°19.44'	9°17.22'	G	B	20	RD	75	66	8	4000	67000	20.5	540
773	K191R	118°19.44'	9°17.22'	G	B	20	RD	55	96	10	3700	77000	17.2	480
774	K192L	118°19.42'	9°17.23'	G	B	20	RD	65	72	14	2300	26000	12.9	300
775	K192R	118°19.41'	9°17.23'	G	B	25	RD	100	90	6	3100	78000	15.2	440
776	K193L	118°19.40'	9°17.25'	G	B	20	BR	100	86	14	3900	46000	21.7	540
777	K193R	118°19.39'	9°17.25'	G	B	20	BR	35	30	6	5300	42000	15.9	420
778	K194L	118°19.42'	9°17.28'	G	B	25	BR	20	24	10	1500	13000	7.4	160
779	K194R	118°19.41'	9°17.28'	G	B	25	BR	25	38	<2	1200	20000	7.6	140
780	K195L	118°19.42'	9°17.30'	G	B	20	BR	20	32	<2	1400	22000	7.6	170
781	K195R	118°19.41'	9°17.30'	G	B	20	RD	50	50	8	4600	84000	19.1	520
782	K196L	118°19.43'	9°17.33'	G	B	25	RD	30	38	<2	2800	56000	14.6	350
783	K196R	118°19.41'	9°17.33'	G	B	25	RD	15	26	<2	1600	17000	7.8	62
784	K197L	118°19.43'	9°17.35'	T	B	25	RD	20	40	4	1300	18000	6.8	150
785	K197R	118°19.41'	9°17.35'	T	B	20	RD	15	26	2	2000	35000	8.7	270
786	K198L	118°19.43'	9°17.38'	T	B	20	RD	55	54	10	4400	70000	19.3	550
787	K198R	118°19.42'	9°17.38'	T	B	20	BR	210	98	4	3100	46000	13.3	370
788	K199L	118°19.43'	9°17.41'	T	B	20	RD	50	58	6	5300	58000	20.7	580
789	K199R	118°19.41'	9°17.40'	T	B	25	BR	45	46	2	2900	43000	13.4	240
790	K200L	118°19.43'	9°17.43'	T	B	25	RD	20	40	4	2000	27000	10.1	260
791	K200R	118°19.42'	9°17.43'	T	B	25	RD	10	34	<2	1900	16000	8.1	66
792	K201L	118°19.43'	9°17.46'	T	B	25	RD	10	30	<2	1200	12000	6.4	42
793	K201R	118°19.42'	9°17.46'	T	B	20	RD	15	38	4	2600	17000	11.1	350
794	K202L	118°19.43'	9°17.49'	T	B	20	RD	10	30	<2	2300	12000	9.5	130
795	K202R	118°19.41'	9°17.48'	T	B	20	BR	35	42	6	3400	39000	13.1	380
796	K203L	118°19.42'	9°17.51'	T	B	20	BR	20	44	<2	8100	36000	26.9	660
797	K203R	118°19.41'	9°17.51'	T	B	20	RD	20	34	6	2300	10000	9.9	180
798	K204L	118°19.41'	9°17.54'	T	B	25	BR	45	44	4	8300	56000	30.0	760
799	K204R	118°19.40'	9°17.54'	T	B	20	BR	250	110	6	7600	50000	30.0	700
800	K205L	118°19.38'	9°17.56'	D	B	20	BR	20	26	2	3100	46000	9.3	300
801	K205R	118°19.38'	9°17.56'	D	B	25	BR	60	84	4	7800	67000	31.5	720
802	K206L	118°19.36'	9°17.58'	D	B	25	BR	85	100	4	9400	64000	30.0	740
803	K206R	118°19.35'	9°17.57'	D	B	20	BR	65	180	2	6800	63000	25.4	640
804	K207L	118°19.35'	9°17.60'	D	B	20	BR	35	28	<2	7600	37000	27.3	620
805	K207R	118°19.34'	9°17.60'	D	B	20	RD	15	34	<2	3100	28000	13.1	280
806	K208L	118°19.34'	9°17.62'	D	B	20	RD	40	40	<2	7900	47000	30.0	660
807	K208R	118°19.33'	9°17.62'	D	B	20	BR	30	38	<2	5900	65000	31.0	720
808	K209L	118°19.35'	9°17.65'	D	B	20	RD	20	44	<4	13100	15000	54.0	960
809	K209R	118°19.34'	9°17.65'	D	B	20	BR	330	290	2	9400	59000	31.0	730
810	K210L	118°19.35'	9°17.68'	D	B	20	RD	20	36	4	11900	33000	41.0	810
811	K210R	118°19.34'	9°17.67'	D	B	25	BR	110	100	4	8100	58000	31.0	730
812	K211L	118°19.40'	9°17.58'	D	B	20	BR	25	58	2	7800	38000	34.5	770
813	K211R	118°19.39'	9°17.58'	D	B	20	RD	210	75	8	7500	40000	30.0	700
814	K212L	118°19.41'	9°17.60'	D	B	20	RD	65	88	6	8800	38000	37.0	660
815	K212R	118°19.40'	9°17.61'	D	B	20	BR	25	36	2	9200	46000	33.5	800
816	K213L	118°19.43'	9°17.62'	D	B	20	RD	85	86	8	13200	27000	40.5	780
817	K213R	118°19.42'	9°17.63'	D	B	20	BR	10	20	<2	11700	27000	40.5	730
818	K214L	118°19.44'	9°17.64'	D	B	25	RD	10	26	<4	9200	50000	34.5	900
819	K214R	118°19.43'	9°17.64'	D	B	25	RD	10	16	<2	9500	52000	34.5	800
820	K215L	118°18.88'	9°16.64'	B	B	20	GR	15	26	6	140	900	4.3	48
821	K215R	118°18.88'	9°16.65'	B	B	20	GR	15	32	4	150	600	4.0	44
822	K216L	118°18.94'	9°16.64'	B	B	20	GR	20	26	2	170	1100	4.0	45
823	K216R	118°18.94'	9°16.66'	B	B	20	YE	10	12	<2	110	400	5.4	65
824	K217L	118°18.99'	9°16.65'	B	B	20	GR	15	14	2	160	500	5.5	78
825	K217R	118°18.98'	9°16.66'	B	B	20	GR	15	22	<2	160	900	3.6	47
826	K218L	118°19.00'	9°16.70'	B	B	20	GR	30	28	2	150	2800	4.9	98
827	K218R	118°18.98'	9°16.71'	B	B	20	GR	20	18	<2	150	300	3.8	37
828	K219L	118°19.03'	9°16.68'	B	B	20	GR	25	20	2	140	500	4.1	45
829	K219R	118°19.02'	9°16.69'	B	B	20	GR	15	18	<2	150	500	3.5	35
830	K220L	118°19.06'	9°16.72'	B	B	20	YE	12	20	<2	81	200	1.5	22
831	K220R	118°19.05'	9°16.73'	B	B	25	GR	20	32	6	140	600	3.6	46
832	K221L	118°19.08'	9°16.77'	B	B	25	GR	20	38	<2	140	300	5.1	56
833	K221R	118°19.07'	9°16.77'	B	B	25	GR	20	30	<2	170	1100	4.4	69
834	K222L	118°19.05'	9°16.81'	B	B	20	GR	20	26	<2	130	1000	5.7	66
835	K222R	118°19.03'	9°16.80'	B	B	20	GR	10	10	<2	110	1200	3.1	32
836	K223L	118°19.02'	9°16.84'	B	B	20	GR	25	25	<2	170	4300	5.4	92
837	K223R	118°19.01'	9°16.84'	B	B	20	GR	10	16	<2	110	900	3.7	44
838	K224L	118°19.06'	9°16.86'	G	B	15	GR	15	14	<2	230	3600	4.3	61
839	K224R	118°19.05'	9°16.87'	G	B	15	GR	15	8	<2	180	2900	4.8	48
840	K225L	118°19.10'	9°16.90'	G	B	20	YE	30	32	<2	210	3300	4.9	73

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (13)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
841	K225R	118°19.08'	9°16.91'	G	B	15	YE	10	24	12	240	900	4.8	44
842	K226L	118°19.10'	9°16.95'	G	B	15	BR	25	14	8	170	3000	4.1	66
843	K226R	118°19.08'	9°16.95'	G	B	20	GR	10	16	<2	100	500	1.0	21
844	K227L	118°19.10'	9°17.00'	G	B	15	YE	15	10	85	190	4600	3.7	46
845	K227R	118°19.08'	9°17.00'	G	B	20	GR	25	22	10	140	1600	3.6	61
846	K228L	118°19.06'	9°17.05'	G	B	20	YE	15	6	<2	110	1300	2.4	26
847	K228R	118°19.05'	9°17.03'	G	B	20	GR	20	32	2	120	500	2.5	28
848	L001L	118°18.24'	9°17.46'	G	B	30	BR	25	14	<2	5500	34000	14.4	280
849	L001R	118°18.22'	9°17.46'	G	B	30	BR	15	38	4	2900	3500	14.7	280
850	L002L	118°18.22'	9°17.49'	G	B	30	BR	15	12	<2	5200	37000	15.4	340
851	L002R	118°18.21'	9°17.48'	G	B	30	BR	30	24	<2	3000	23000	14.9	390
852	L003L	118°18.21'	9°17.51'	G	B	30	BR	15	14	6	3600	21000	10.3	210
853	L003R	118°18.19'	9°17.50'	G	B	30	BR	20	36	6	2100	14000	14.0	300
854	L004L	118°18.20'	9°17.53'	G	B	30	BR	20	24	6	3300	26000	10.5	190
855	L004R	118°18.19'	9°17.53'	G	B	30	BR	30	40	8	2800	16000	14.8	360
856	L005L	118°18.20'	9°17.55'	T	B	30	BR	15	36	4	380	1300	3.6	68
857	L005R	118°18.18'	9°17.55'	G	B	30	BR	15	14	4	5000	27000	11.7	220
858	L006L	118°18.18'	9°17.57'	T	B	30	BR	20	20	<2	3400	65000	12.0	340
859	L006R	118°18.16'	9°17.57'	G	B	30	BR	20	14	<2	5500	37000	12.5	230
860	L007L	118°18.18'	9°17.60'	T	B	30	BR	40	18	4	1800	51000	6.1	220
861	L007R	118°18.16'	9°17.60'	T	B	30	BR	15	12	<2	1300	49000	6.7	120
862	L008L	118°18.20'	9°17.61'	T	B	20	BR	40	32	<2	1100	11000	5.6	110
863	L008R	118°18.19'	9°17.62'	T	B	20	BR	65	26	<2	5200	48000	14.1	310
864	L009L	118°18.21'	9°17.63'	T	B	30	BR	35	30	6	1700	35000	6.9	140
865	L009R	118°18.21'	9°17.64'	T	B	30	BR	70	28	4	2540	25000	19.0	630
866	L010L	118°18.24'	9°17.63'	T	B	30	BR	35	50	4	630	4700	4.3	30
867	L010R	118°18.22'	9°17.64'	T	B	30	RD	45	18	2	3930	80000	17.7	430
868	L011L	118°18.24'	9°17.66'	T	B	30	RD	60	32	4	3580	74000	17.8	520
869	L011R	118°18.23'	9°17.67'	T	B	30	RD	40	30	<2	3670	66000	19.5	560
870	L012L	118°18.26'	9°17.67'	T	B	30	RD	40	34	<2	3770	56000	24.1	420
871	L012R	118°18.25'	9°17.68'	T	B	30	RD	50	38	4	4360	56000	27.1	570
872	L013L	118°18.28'	9°17.68'	T	B	30	RD	120	42	6	4710	72000	30.5	520
873	L013R	118°18.26'	9°17.69'	T	B	30	RD	50	28	6	4170	83000	27.2	530
874	L014L	118°18.30'	9°17.68'	T	B	30	RD	55	42	6	4320	83000	26.5	540
875	L014R	118°18.29'	9°17.69'	T	B	30	RD	50	28	<2	3960	56000	29.4	420
876	L015L	118°18.32'	9°17.70'	T	B	30	RD	40	44	<2	2010	34000	30.7	290
877	L015R	118°18.31'	9°17.70'	T	B	30	RD	30	22	4	4320	64000	29.8	560
878	L016L	118°18.30'	9°17.72'	T	B	30	RD	30	18	<2	4130	65000	27.1	450
879	L016R	118°18.29'	9°17.71'	T	B	30	RD	20	16	<2	4990	96000	25.7	520
880	L017L	118°18.30'	9°17.74'	T	B	30	RD	80	34	<2	3720	42000	29.0	410
881	L017R	118°18.29'	9°17.74'	T	B	30	RD	20	12	<2	5910	66000	23.5	510
882	L018L	118°18.30'	9°17.77'	T	B	30	RD	15	4	2	1510	6300	5.2	120
883	L018R	118°18.29'	9°17.77'	T	B	30	RD	20	16	6	5650	76000	26.8	550
884	L019L	118°18.27'	9°17.77'	T	B	30	RD	80	28	6	6230	52000	23.7	490
885	L019R	118°18.26'	9°17.76'	T	B	30	RD	25	14	12	3750	54000	21.8	510
886	L020L	118°18.25'	9°17.78'	D	B	30	RD	35	10	8	6130	82000	23.5	500
887	L020R	118°18.24'	9°17.78'	D	B	30	RD	10	14	2	1180	7900	6.4	36
888	L021L	118°18.27'	9°17.79'	D	B	30	RD	20	12	2	5440	70000	23.4	550
889	L021R	118°18.26'	9°17.80'	D	B	30	RD	20	24	<2	2940	25000	27.0	240
890	L022L	118°18.30'	9°17.80'	D	B	20	RD	20	8	<2	5270	94000	23.1	620
891	L022R	118°18.28'	9°17.80'	D	B	20	RD	10	16	2	2750	21000	15.6	260
892	L023L	118°18.29'	9°17.83'	D	B	30	RD	15	10	4	5610	76000	23.4	580
893	L023R	118°18.28'	9°17.83'	D	B	30	RD	25	26	6	3720	30000	23.5	290
894	L024L	118°18.31'	9°17.84'	D	B	30	RD	30	16	4	6840	56000	31.5	670
895	L024R	118°18.30'	9°17.85'	D	B	30	RD	30	14	<2	6340	72000	26.2	600
896	L025L	118°18.30'	9°17.86'	D	B	30	RD	35	14	2	7070	84000	28.4	650
897	L025R	118°18.28'	9°17.87'	D	B	30	RD	20	16	4	5650	64000	29.0	650
898	L026L	118°18.31'	9°17.87'	D	B	20	RD	45	96	<24	6920	35000	38.0	670
899	L026R	118°18.30'	9°17.88'	D	B	20	RD	20	6	<2	6910	114000	27.6	640
900	L027L	118°18.32'	9°17.89'	D	B	20	RD	25	6	2	7370	57000	29.5	630
901	L027R	118°18.31'	9°17.90'	D	B	20	RD	30	12	4	6320	45000	36.5	810
902	L028L	118°18.35'	9°17.91'	D	B	20	RD	35	16	2	6370	30000	37.0	660
903	L028R	118°18.33'	9°17.92'	D	B	20	RD	35	6	<2	6400	100000	28.2	640
904	L029L	118°18.14'	9°17.58'	G	B	30	BR	15	4	<2	2730	34000	10.6	210
905	L029R	118°18.14'	9°17.58'	G	B	30	BR	10	6	4	3430	22000	9.0	210
906	L030L	118°18.12'	9°17.58'	G	B	30	BR	20	8	2	3690	20000	10.6	280
907	L030R	118°18.11'	9°17.57'	G	B	30	BR	15	40	8	830	2500	3.3	49
908	L031L	118°18.11'	9°17.60'	G	B	30	BR	20	10	4	3920	28000	12.5	330
909	L031R	118°18.10'	9°17.59'	G	B	30	BR	35	16	<2	4130	20000	17.2	400
910	L032L	118°18.10'	9°17.62'	G	B	30	BR	15	8	<2	4190	20000	10.0	230

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (14)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
911	L032R	118°18.09'	9°17.61'	G	B	30	BR	20	8	<2	3490	28000	14.4	390
912	L033L	118°18.08'	9°17.63'	G	B	30	BR	30	14	<2	4100	41000	16.8	340
913	L033R	118°18.06'	9°17.62'	G	B	30	BR	30	48	2	1860	11000	6.4	380
914	L034L	118°18.06'	9°17.65'	G	B	30	BR	110	12	<2	3670	33000	11.4	260
915	L034R	118°18.04'	9°17.65'	G	B	30	BR	210	40	4	3470	26000	9.3	230
916	L035L	118°18.05'	9°17.68'	G	B	30	BR	25	14	<2	2340	20000	14.5	320
917	L035R	118°18.04'	9°17.68'	G	B	30	BR	15	10	<2	2770	24000	8.5	200
918	L036L	118°18.05'	9°17.71'	G	B	30	BR	15	8	<2	3280	13000	11.5	250
919	L036R	118°18.03'	9°17.70'	G	B	30	BR	20	10	<2	3630	25000	11.4	290
920	L037L	118°18.03'	9°17.73'	G	B	30	BR	15	6	<2	4050	20000	11.5	280
921	L037R	118°18.02'	9°17.73'	G	B	30	RD	30	24	<2	2360	17000	10.9	380
922	L038L	118°18.04'	9°17.76'	G	B	20	RD	30	30	4	3310	17000	12.6	400
923	L038R	118°18.03'	9°17.76'	G	B	20	BR	15	10	<2	4460	13000	10.3	250
924	L039L	118°18.03'	9°17.78'	G	B	30	BR	15	10	<2	4060	13000	10.3	250
925	L039R	118°18.01'	9°17.78'	G	B	30	RD	25	14	<2	5300	12000	19.4	350
926	L040L	118°18.02'	9°17.80'	T	B	30	BR	50	16	<2	5160	24000	23.0	460
927	L040R	118°18.01'	9°17.81'	T	B	30	RD	55	26	2	6720	22000	25.7	460
928	L041L	118°18.05'	9°17.81'	T	B	30	RD	25	20	<2	5550	20000	24.0	450
929	L041R	118°18.04'	9°17.82'	T	B	30	BR	10	6	<2	4150	13000	10.2	220
930	L042L	118°18.07'	9°17.83'	T	B	30	BR	15	14	4	4220	24000	10.3	260
931	L042R	118°18.06'	9°17.83'	T	B	30	RD	10	10	<2	4110	17000	9.0	250
932	L043L	118°18.07'	9°17.85'	T	B	20	RD	15	16	<2	4710	18000	16.5	310
933	L043R	118°18.06'	9°17.85'	T	B	20	BR	15	8	<2	4390	17000	11.0	260
934	L044L	118°18.07'	9°17.88'	D	B	20	RD	10	4	<2	4350	16000	12.2	280
935	L044R	118°18.05'	9°17.88'	D	B	20	RD	25	4	<2	5270	38000	23.0	580
936	L045L	118°18.07'	9°17.90'	D	B	30	RD	15	6	<2	5420	13000	14.6	310
937	L045R	118°18.05'	9°17.91'	D	B	30	RD	10	6	<2	6510	20000	24.7	450
938	L046L	118°18.08'	9°17.93'	D	B	20	RD	25	10	<2	7200	34000	36.0	540
939	L046R	118°18.07'	9°17.93'	D	B	20	BR	10	<2	<2	4730	12000	11.8	260
940	L047L	118°18.08'	9°17.96'	D	B	20	RD	15	4	<2	3060	25000	28.6	440
941	L047R	118°18.07'	9°17.95'	D	B	20	BR	5	<2	<2	4070	24000	9.7	240
942	L048L	118°18.06'	9°17.97'	D	B	30	BR	5	<2	<2	4310	22000	9.5	230
943	L048R	118°18.05'	9°17.96'	D	B	30	RD	20	6	<2	4850	21000	16.4	410
944	L049L	118°18.06'	9°18.00'	D	B	30	RD	10	6	<2	6280	22000	16.0	370
945	L049R	118°18.04'	9°17.99'	D	B	30	BR	15	20	<2	4510	15000	11.1	250
946	L050L	118°18.05'	9°18.02'	D	B	30	RD	10	10	4	7770	24000	31.5	630
947	L050R	118°18.03'	9°18.02'	D	B	30	RD	20	2	<2	7930	29000	30.0	640
948	L051L	118°18.05'	9°18.05'	D	B	30	RD	25	10	<2	7050	22000	37.5	640
949	L051R	118°18.04'	9°18.05'	D	B	30	RD	25	8	<2	8500	24000	23.5	600
950	L052L	118°18.05'	9°18.07'	D	B	30	RD	20	8	<2	9208	25000	26.5	710
951	L052R	118°18.04'	9°18.08'	D	B	30	RD	15	8	<2	8600	15000	36.0	680
952	L053L	118°18.08'	9°18.08'	D	B	30	RD	25	24	<2	10500	28000	29.5	820
953	L053R	118°18.07'	9°18.09'	D	B	30	RD	30	18	<2	8100	17000	36.5	690
954	L054L	118°18.09'	9°18.10'	D	B	30	RD	25	10	<2	7830	39000	24.0	730
955	L054R	118°18.08'	9°18.10'	D	B	30	RD	20	6	<2	9300	39000	26.5	720
956	L055L	118°18.09'	9°18.13'	D	B	30	RD	25	20	10	9300	33000	31.0	860
957	L055R	118°18.08'	9°18.13'	D	B	30	RD	20	4	4	13300	19000	32.5	1030
958	L056L	118°18.11'	9°18.15'	D	B	20	RD	15	4	<2	7560	27000	34.5	700
959	L056R	118°18.10'	9°18.15'	D	B	20	RD	25	4	<2	11400	17000	30.0	780
960	L057L	118°18.13'	9°18.16'	D	B	30	RD	15	2	4	9700	16000	35.5	870
961	L057R	118°18.12'	9°18.17'	D	B	30	RD	25	8	<2	11300	20000	28.0	1090
962	L058L	118°18.15'	9°18.17'	D	B	30	RD	25	12	<2	8800	25000	26.5	820
963	L058R	118°18.15'	9°18.18'	D	B	30	RD	30	16	4	8900	14000	38.0	1020
964	L059L	118°18.18'	9°18.17'	D	B	30	RD	40	8	<4	8100	27000	37.5	700
965	L059R	118°18.17'	9°18.18'	D	B	30	RD	25	24	4	8200	52000	30.5	640
966	L060L	118°18.20'	9°18.18'	D	B	20	RD	25	4	2	8900	41000	32.5	910
967	L060R	118°18.20'	9°18.19'	D	B	20	RD	30	18	10	7910	50000	30.0	660
968	L061L	118°18.23'	9°18.19'	D	B	20	RD	30	10	<2	9100	72000	32.5	720
969	L061R	118°18.22'	9°18.20'	D	B	20	RD	35	16	<2	8400	18000	38.5	700
970	L062L	118°18.25'	9°18.20'	D	B	30	RD	30	16	<4	7190	50000	37.0	650
971	L062R	118°18.25'	9°18.21'	D	B	30	RD	30	12	4	8200	66000	30.0	660
972	L063L	118°18.28'	9°18.20'	D	B	30	RD	15	8	<2	7840	41000	40.5	590
973	L063R	118°18.27'	9°18.21'	D	B	30	RD	20	6	<2	7220	44000	25.0	560
974	L064L	118°18.30'	9°18.21'	D	B	30	RD	20	2	<2	8010	68000	30.0	610
975	L064R	118°18.30'	9°18.22'	D	B	30	RD	20	8	8	9200	32000	28.5	640
976	L065L	118°18.32'	9°18.20'	D	B	30	RD	25	8	<2	8700	35000	31.5	720
977	L065R	118°18.33'	9°18.21'	D	B	30	RD	15	10	4	8500	36000	34.0	690
978	L066L	118°18.35'	9°18.19'	D	B	30	RD	25	10	190	8800	29000	34.0	610
979	L066R	118°18.36'	9°18.21'	D	B	30	RD	30	18	8	8200	46000	30.0	620
980	L067L	118°18.03'	9°18.00'	D	B	30	RD	25	16	<2	7060	31000	28.6	370

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (15)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
981	L067R	118°18.03'	9°17.98'	D	B	30	BR	30	22	4	5100	15000	13.0	260
982	L068L	118°18.00'	9°18.00'	D	B	30	BR	20	10	4	4540	11000	11.8	210
983	L068R	118°17.99'	9°17.99'	D	B	30	BR	15	<2	<2	4850	16000	10.9	200
984	L069L	118°17.99'	9°18.02'	D	B	30	BR	15	14	<2	5020	16000	11.3	190
985	L069R	118°17.98'	9°18.01'	D	B	30	RD	20	12	<2	4400	21000	10.1	210
986	L070L	118°17.98'	9°18.04'	D	B	30	BR	15	10	<2	4210	15000	11.2	200
987	L070R	118°17.97'	9°18.03'	D	B	30	BR	20	14	<2	4050	25000	13.5	240
988	L071L	118°18.00'	9°18.06'	D	B	30	BR	15	12	<2	5250	14000	12.6	250
989	L071R	118°17.99'	9°18.06'	D	B	30	BR	15	50	10	4350	12000	11.3	180
990	L072L	118°17.98'	9°18.08'	D	B	30	BR	20	18	<2	5570	13000	13.4	210
991	L072R	118°17.97'	9°18.08'	D	B	30	BR	15	14	<2	5090	16000	12.3	210
992	L073L	118°17.96'	9°18.09'	D	B	30	BR	15	16	<2	4480	12000	11.3	210
993	L073R	118°17.94'	9°18.08'	D	B	30	RD	30	14	<2	4750	28000	14.1	220
994	L074L	118°17.95'	9°18.11'	D	B	30	BR	15	10	<2	4620	18000	13.0	200
995	L074R	118°17.94'	9°18.11'	D	B	30	RD	20	18	<2	6870	19000	29.4	410
996	L075L	118°17.95'	9°18.13'	D	B	30	BR	20	20	4	5520	6600	12.5	240
997	L075R	118°17.94'	9°18.13'	D	B	30	BR	20	12	<2	4320	19000	11.8	240
998	L076L	118°17.97'	9°18.15'	D	B	30	RD	35	20	<2	7640	16000	27.5	410
999	L076R	118°17.95'	9°18.16'	D	B	30	BR	20	10	4	4410	12000	11.4	230
1000	L077L	118°17.97'	9°18.18'	H	B	30	BR	40	24	8	9400	16000	32.3	410
1001	L077R	118°17.96'	9°18.18'	H	B	30	RD	20	6	<2	6030	14000	12.5	230
1002	L078L	118°17.96'	9°18.20'	H	B	30	RD	30	12	<2	7710	26000	31.5	490
1003	L078R	118°17.94'	9°18.20'	H	B	30	BR	25	22	10	4290	16000	10.3	180
1004	L079L	118°17.96'	9°18.22'	H	B	30	RD	30	10	<2	6550	36000	33.5	380
1005	L079R	118°17.94'	9°18.22'	H	B	30	BR	15	40	6	4150	12000	9.3	180
1006	L080L	118°17.95'	9°18.25'	H	B	30	RD	30	10	<2	6140	27000	19.6	510
1007	L080R	118°17.93'	9°18.25'	H	B	30	BR	20	14	4	3820	12000	9.5	200
1008	L081L	118°17.94'	9°18.27'	H	B	30	RD	20	8	4	7590	25000	34.0	600
1009	L081R	118°17.93'	9°18.28'	H	B	30	BR	20	10	<2	6300	14000	21.3	480
1010	L082L	118°17.96'	9°18.28'	H	B	20	RD	25	12	<2	5110	33000	16.9	400
1011	L082R	118°17.96'	9°18.29'	H	B	20	RD	30	10	2	5920	41000	23.7	620
1012	L083L	118°17.98'	9°18.28'	H	B	30	RD	30	8	<2	5600	28000	20.9	450
1013	L083R	118°17.98'	9°18.29'	H	B	30	RD	40	12	<2	7360	26000	32.0	670
1014	L084L	118°17.99'	9°18.30'	H	B	30	RD	30	12	<2	5810	30000	23.9	580
1015	L084R	118°18.00'	9°18.30'	H	B	30	RD	35	10	<2	5510	23000	17.5	340
1016	L085L	118°17.99'	9°18.31'	H	B	30	RD	30	14	<2	6100	29000	18.7	400
1017	L085R	118°17.98'	9°18.32'	H	B	30	RD	30	14	<2	4720	30000	16.0	460
1018	L086L	118°18.01'	9°18.32'	H	B	20	RD	30	12	<2	7270	25000	24.1	450
1019	L086R	118°18.00'	9°18.33'	H	B	20	RD	20	12	<2	5940	20000	12.9	250
1020	L087L	118°20.93'	9°18.05'	H	B	25	RD	60	20	4	2860	18000	7.8	140
1021	L087R	118°20.94'	9°18.04'	H	B	25	BR	40	12	<2	2790	13000	8.5	250
1022	L088L	118°20.92'	9°18.01'	H	B	15	BR	20	10	<2	3010	20000	7.9	240
1023	L088R	118°20.92'	9°18.01'	H	B	15	RD	65	16	14	3590	34000	16.8	490
1024	L089L	118°20.90'	9°17.98'	H	B	20	RD	20	12	<2	950	6200	6.9	170
1025	L089R	118°20.91'	9°17.98'	H	B	15	BR	60	18	<2	4550	27000	21.4	430
1026	L090L	118°20.89'	9°17.95'	H	B	15	BR	160	18	<2	4600	45000	26.0	760
1027	L090R	118°20.89'	9°17.95'	H	B	15	BR	20	16	<2	3070	20000	11.2	230
1028	L091L	118°20.86'	9°17.94'	D	B	25	RD	70	16	<2	3660	23000	20.1	520
1029	L091R	118°20.87'	9°17.94'	D	B	15	RD	95	20	<2	4670	26000	26.6	570
1030	L092L	118°20.85'	9°17.91'	D	B	15	RD	220	26	2	4700	21000	24.3	530
1031	L092R	118°20.86'	9°17.91'	D	B	15	RD	25	20	<2	2410	10000	12.8	270
1032	L093L	118°20.85'	9°17.89'	D	B	15	RD	55	20	<2	3610	25000	16.3	450
1033	L093R	118°20.86'	9°17.88'	D	B	25	RD	45	24	<2	3810	22000	18.7	550
1034	L094L	118°20.83'	9°17.87'	H	B	15	RD	45	26	<2	3670	22000	17.8	490
1035	L094R	118°20.84'	9°17.86'	H	B	15	RD	40	28	<2	3420	18000	14.1	370
1036	L095L	118°20.81'	9°17.85'	H	B	15	RD	35	28	<2	3820	14000	14.3	320
1037	L095R	118°20.82'	9°17.85'	H	B	15	RD	55	32	4	4430	31000	20.2	590
1038	L096L	118°20.79'	9°17.85'	H	B	15	RD	20	30	2	2520	12000	13.2	220
1039	L096R	118°20.79'	9°17.84'	H	B	15	RD	16	24	<2	3030	23000	13.4	260
1040	L097L	118°20.77'	9°17.84'	H	B	15	RD	30	38	<2	3270	16000	11.2	350
1041	L097R	118°20.77'	9°17.83'	H	B	15	RD	<5	<2	<2	2990	26000	12.4	210
1042	L098L	118°20.74'	9°17.83'	H	B	15	BR	35	40	36	3170	13000	9.5	220
1043	L098R	118°20.74'	9°17.82'	H	B	15	RD	250	20	6	620	1800	6.8	66
1044	L099L	118°20.72'	9°17.83'	H	B	25	BR	25	8	<2	2920	10000	10.6	210
1045	L099R	118°20.72'	9°17.82'	H	B	15	BR	20	28	8	1780	5900	6.3	160
1046	L100L	118°20.69'	9°17.83'	H	B	15	RD	15	12	12	4170	24000	14.9	500
1047	L100R	118°20.69'	9°17.82'	H	B	15	RD	20	10	<2	3780	17000	12.0	290
1048	L101L	118°20.67'	9°17.83'	H	B	15	BR	15	<2	<2	4430	13000	13.5	280
1049	L101R	118°20.67'	9°17.82'	H	B	25	BR	10	<2	<2	3850	6800	10.0	180
1050	L102L	118°20.79'	9°17.82'	H	B	15	BR	25	<2	<2	3480	17000	9.2	300

Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (16)

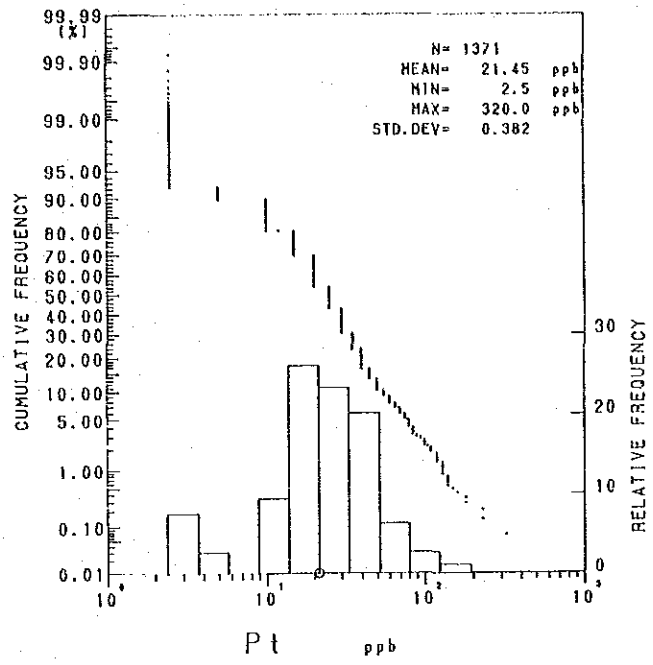
No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
1051	L102R	118°20.80'	9°17.82'	H	B	25	RD	25	<2	<2	2800	16000	12.1	250
1052	L103L	118°20.77'	9°17.80'	H	B	25	RD	10	<2	<2	2650	43000	11.5	260
1053	L103R	118°20.78'	9°17.80'	H	B	25	RD	20	<2	<2	2550	15000	11.6	150
1054	L104L	118°20.76'	9°17.78'	H	B	15	RD	15	<2	<2	3190	15000	11.6	250
1055	L104R	118°20.77'	9°17.78'	H	B	15	RD	55	<2	<2	2770	21000	9.9	250
1056	L105L	118°21.41'	9°17.83'	H	B	15	BR	15	<2	<2	3640	15000	8.9	190
1057	L105R	118°21.42'	9°17.83'	H	B	15	BR	20	<2	<2	2950	13000	7.8	160
1058	L106L	118°21.37'	9°17.80'	H	B	15	RD	15	<2	<2	1480	15000	6.5	160
1059	L106R	118°21.38'	9°17.79'	H	B	25	RD	40	<2	<2	3180	21000	10.6	280
1060	L107L	118°21.33'	9°17.77'	D	B	15	BR	55	<2	<2	6000	26000	26.7	530
1061	L107R	118°21.34'	9°17.77'	D	B	25	BR	75	<2	<2	5870	17000	29.5	520
1062	L108L	118°21.29'	9°17.75'	D	B	15	BR	30	<2	<2	3430	4400	12.0	220
1063	L108R	118°21.29'	9°17.74'	D	B	15	BR	50	14	6	2770	10000	11.3	300
1064	L109L	118°21.24'	9°17.74'	D	B	15	RD	35	10	6	2910	15000	11.7	320
1065	L109R	118°21.24'	9°17.73'	D	B	15	RD	30	12	2	3070	18000	12.0	299
1066	L110L	118°21.19'	9°17.72'	D	B	15	BR	45	20	<2	2660	21000	10.8	303
1067	L110R	118°21.19'	9°17.72'	D	B	25	BR	30	12	<2	2170	15000	10.7	271
1068	L111L	118°21.14'	9°17.71'	H	B	25	RD	45	20	8	3140	18000	14.6	348
1069	L111R	118°21.15'	9°17.70'	H	B	15	RD	40	12	<2	3080	14000	13.1	310
1070	L112L	118°21.10'	9°17.67'	H	B	15	RD	55	4	<2	2420	16000	10.3	249
1071	L112R	118°21.11'	9°17.66'	H	B	15	RD	25	2	<2	2480	13000	9.4	236
1072	L113L	118°21.09'	9°17.64'	H	B	15	BR	45	10	2	2920	14000	12.9	336
1073	L113R	118°21.09'	9°17.63'	H	B	15	BR	20	<2	4	3400	18000	12.3	309
1074	L114L	118°21.07'	9°17.62'	H	B	25	RD	20	6	4	2980	10000	10.8	222
1075	L114R	118°21.07'	9°17.62'	H	B	15	RD	120	<2	<2	3100	13000	14.5	309
1076	L115L	118°21.04'	9°17.60'	H	B	15	RD	30	6	<2	3120	11000	12.3	344
1077	L115R	118°21.05'	9°17.59'	H	B	15	RD	30	10	2	3480	12000	14.8	304
1078	L116L	118°21.02'	9°17.58'	H	B	15	RD	30	10	<2	3060	10000	12.4	290
1079	L116R	118°21.02'	9°17.58'	H	B	15	RD	35	12	4	3100	22000	13.0	409
1080	L117L	118°20.99'	9°17.56'	H	B	15	BR	30	4	4	3170	14000	11.5	307
1081	L117R	118°20.99'	9°17.55'	H	B	25	BR	25	4	2	2870	13000	10.8	276
1082	L118L	118°20.95'	9°17.56'	H	B	15	RD	25	6	<2	3340	10000	11.9	247
1083	L118R	118°20.95'	9°17.55'	H	B	25	RD	30	4	2	3310	16000	14.0	365
1084	L119L	118°20.93'	9°17.54'	H	B	15	RD	20	2	2	2800	10000	11.9	271
1085	L119R	118°20.93'	9°17.53'	H	B	15	RD	25	26	12	2520	18000	11.0	263
1086	L120L	118°20.89'	9°17.53'	H	B	25	RD	20	24	<2	2660	18000	11.1	282
1087	L120R	118°20.89'	9°17.52'	H	B	25	RD	15	28	12	2590	16000	10.1	240
1088	L121L	118°21.55'	9°17.78'	H	B	25	RD	30	54	14	2070	18000	5.6	119
1089	L121R	118°21.54'	9°17.75'	H	B	25	RD	15	<2	80	2750	28000	11.3	240
1090	L122L	118°21.66'	9°17.74'	H	B	25	RD	60	112	44	1950	16000	5.4	86
1091	L122R	118°21.64'	9°17.71'	H	B	25	RD	5	<2	18	1210	5000	6.8	108
1092	L123L	118°21.78'	9°17.69'	H	B	25	RD	<5	<2	22	1990	10000	6.5	119
1093	L123R	118°21.76'	9°17.66'	D	B	15	RD	10	<2	<2	2160	12000	5.8	120
1094	L124L	118°18.84'	9°16.77'	B	B	15	BR	<5	92	18	160	600	3.6	53
1095	L124R	118°18.82'	9°16.76'	B	B	15	BR	<5	<2	14	58	400	8.2	38
1096	L125L	118°18.81'	9°16.80'	G	B	15	BR	<5	102	18	140	1700	3.6	24
1097	L125R	118°18.80'	9°16.80'	G	B	15	BR	<5	<2	14	54	500	6.5	34
1098	L126L	118°18.78'	9°16.84'	G	B	15	BR	5	110	26	120	800	2.4	34
1099	L126R	118°18.77'	9°16.83'	G	B	15	BR	<5	110	18	110	500	2.5	24
1100	L127L	118°18.76'	9°16.86'	G	B	15	BR	<5	114	28	140	1300	3.2	24
1101	L127R	118°18.75'	9°16.85'	G	B	15	BR	<5	4	16	69	400	10.4	44
1102	L128L	118°18.77'	9°16.90'	G	B	15	BR	5	122	316	130	500	2.6	29
1103	L128R	118°18.75'	9°16.91'	G	B	15	BR	15	108	26	69	700	4.5	31
1104	L129L	118°18.92'	9°16.61'	B	B	25	BR	15	124	28	100	900	4.5	39
1105	L129R	118°18.90'	9°16.61'	B	B	25	BR	<5	114	24	150	600	3.1	38
1106	L130L	118°18.90'	9°16.55'	B	B	25	BR	<5	8	4	41	300	7.0	33
1107	L130R	118°18.89'	9°16.56'	B	B	25	BR	5	16	2	56	600	9.1	70
1108	L131L	118°18.86'	9°16.52'	B	B	25	BR	25	46	14	68	500	6.4	31
1109	L131R	118°18.85'	9°16.51'	B	B	25	BR	<5	12	4	59	500	10.5	72
1110	L132L	118°18.89'	9°16.48'	B	B	25	BR	<5	12	206	68	400	9.0	38
1111	L132R	118°18.87'	9°16.47'	B	B	25	BR	10	36	16	100	1000	2.9	21
1112	L133L	118°18.91'	9°16.44'	B	B	25	RD	5	34	8	310	11000	10.1	40
1113	L133R	118°18.89'	9°16.43'	B	B	25	BR	10	34	10	130	1300	3.5	28
1114	L134L	118°19.43'	9°16.86'	G	B	15	BR	15	60	10	530	10000	4.8	37
1115	L134R	118°19.43'	9°16.87'	G	B	15	BR	40	80	10	760	14000	7.0	54
1116	L135L	118°19.48'	9°16.87'	G	B	15	BR	35	138	22	530	11000	5.6	77
1117	L135R	118°19.47'	9°16.88'	G	B	15	BR	30	136	40	390	13000	4.8	32
1118	L136L	118°19.52'	9°16.89'	G	B	15	BR	20	62	14	690	25000	6.6	48
1119	L136R	118°19.52'	9°16.90'	G	B	15	BR	20	58	22	1070	32000	9.6	135
1120	L137L	118°19.56'	9°16.92'	G	B	15	RD	20	58	10	1770	29000	14.2	233

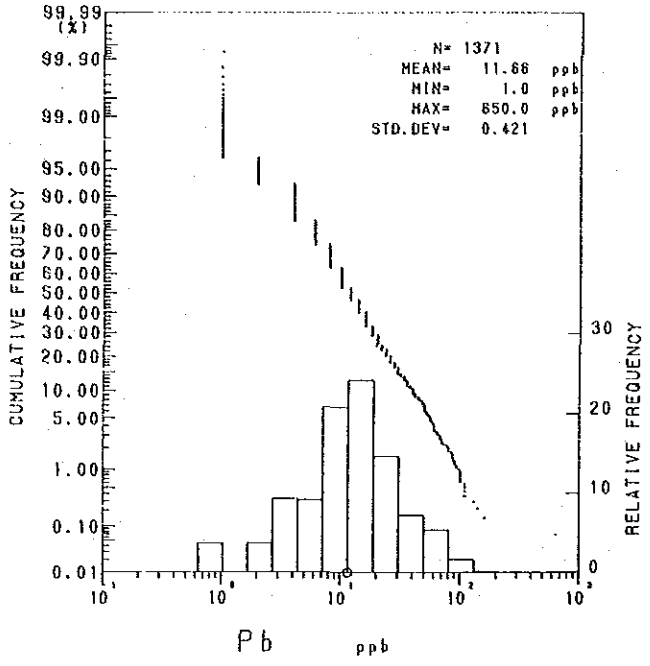
Appendix 23 Chemical analyses of geochemical soil samples in area B-1 (17)

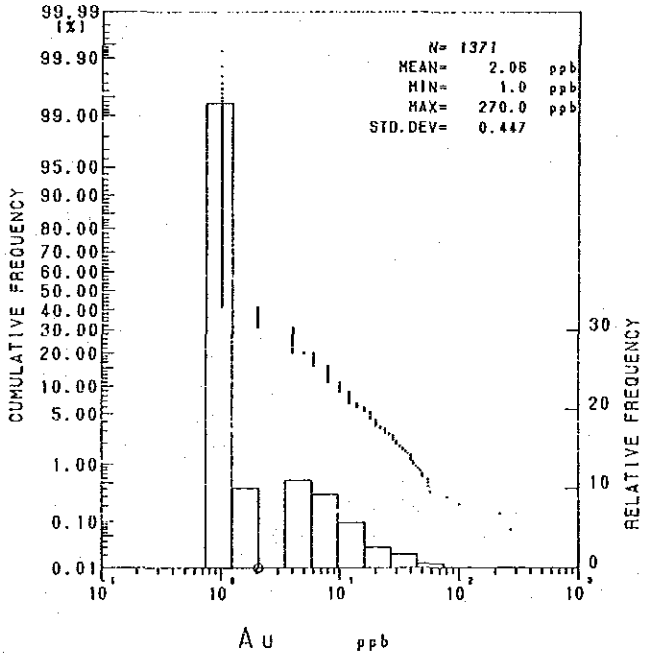
No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
1121	L137R	118°19.55'	9°16.93'	G	B	15	BR	20	70	16	600	14000	6.4	39
1122	L138L	118°19.58'	9°16.94'	G	B	15	BR	15	42	<2	1570	45000	9.9	29
1123	L138R	118°19.57'	9°16.95'	G	B	15	BR	15	32	26	550	17000	5.1	25
1124	L139L	118°19.50'	9°16.99'	G	B	15	BR	60	46	<2	2690	80000	13.1	227
1125	L139R	118°19.49'	9°16.99'	G	B	15	BR	25	50	16	2770	110000	14.5	265
1126	L140L	118°19.46'	9°17.19'	G	B	15	BR	60	108	<2	3730	92000	19.6	457
1127	L140R	118°19.46'	9°17.20'	G	B	15	BR	10	30	26	1810	80000	7.8	268
1128	L141L	118°19.47'	9°17.22'	G	B	15	BR	10	10	<2	1750	48000	9.7	264
1129	L141R	118°19.47'	9°17.23'	G	B	15	BR	10	18	2	980	8700	6.0	106
1130	L142L	118°19.49'	9°17.23'	G	B	15	BR	10	16	2	1200	34000	7.5	158
1131	L142R	118°19.49'	9°17.24'	G	B	15	BR	15	12	<2	920	13000	5.7	114
1132	L143L	118°19.51'	9°17.25'	G	B	15	BR	10	24	<2	1330	34000	6.8	194
1133	L143R	118°19.50'	9°17.25'	G	B	15	BR	20	26	<2	1580	29000	7.3	292
1134	L144L	118°19.51'	9°17.28'	G	B	15	BR	15	22	4	430	1900	3.6	102
1135	L144R	118°19.50'	9°17.28'	G	B	15	BR	20	10	<2	930	16000	5.4	209
1136	L145L	118°19.53'	9°17.30'	G	B	15	BR	5	8	<2	990	10000	5.8	179
1137	L145R	118°19.52'	9°17.30'	G	B	15	BR	5	4	2	1050	9200	3.9	62
1138	L146L	118°19.54'	9°17.31'	T	B	15	BR	20	12	<2	1740	10000	7.5	257
1139	L146R	118°19.53'	9°17.31'	T	B	15	BR	5	10	2	850	16000	5.7	32
1140	L147L	118°19.55'	9°17.34'	T	B	15	BR	85	16	2	3650	56000	21.0	618
1141	L147R	118°19.54'	9°17.34'	T	B	15	BR	5	10	<2	1780	18000	6.5	73
1142	L148L	118°19.55'	9°17.36'	T	B	15	RD	50	12	<2	4900	44000	26.0	586
1143	L148R	118°19.54'	9°17.36'	T	B	15	RD	15	18	<2	4070	31000	27.0	467
1144	L149L	118°19.56'	9°17.38'	D	B	15	RD	20	8	6	3570	43000	19.7	522
1145	L149R	118°19.55'	9°17.38'	D	B	15	RD	10	12	<2	5240	58000	27.0	745
1146	L150L	118°19.57'	9°17.39'	D	B	15	RD	20	8	6	5040	56000	33.0	665
1147	L150R	118°19.57'	9°17.40'	D	B	15	RD	15	14	4	7430	42000	40.0	649
1148	L151L	118°19.60'	9°17.41'	D	B	15	RD	15	16	<2	6290	61000	34.0	673
1149	L151R	118°19.59'	9°17.42'	D	B	15	RD	10	4	<2	8000	37000	42.0	684
1150	L152L	118°19.61'	9°17.42'	D	B	15	RD	10	4	<2	6820	48000	30.0	651
1151	L152R	118°19.61'	9°17.43'	D	B	15	RD	10	4	<2	6130	80000	30.0	704
1152	L153L	118°19.63'	9°17.45'	D	B	15	RD	10	6	<2	6160	61000	32.0	650
1153	L153R	118°19.62'	9°17.46'	D	B	15	RD	15	8	<2	6840	26000	39.0	669
1154	L154L	118°19.64'	9°17.48'	D	B	15	RD	5	4	<2	7260	33000	48.0	754
1155	L154R	118°19.63'	9°17.48'	D	B	15	RD	15	4	<2	6480	67000	36.0	783
1156	L155L	118°19.66'	9°17.50'	D	B	15	RD	10	2	<2	6920	63000	32.0	659
1157	L155R	118°19.65'	9°17.50'	D	B	15	RD	20	6	<2	6610	58000	35.0	726
1158	L156L	118°19.68'	9°17.52'	D	B	15	RD	10	2	<2	6850	52000	35.0	769
1159	L156R	118°19.67'	9°17.52'	D	B	15	RD	15	12	4	7240	60000	37.0	726
1160	L157L	118°19.69'	9°17.54'	D	B	15	RD	10	6	<2	6890	55000	34.0	656
1161	L157R	118°19.68'	9°17.55'	D	B	15	RD	10	6	<2	7050	61000	34.0	717
1162	L158L	118°19.70'	9°17.56'	D	B	15	RD	5	6	<2	7060	50000	34.0	803
1163	L158R	118°19.69'	9°17.57'	D	B	15	RD	10	14	<2	6270	53000	35.0	765
1164	L159L	118°19.72'	9°17.58'	D	B	15	RD	10	6	<2	679	55000	33.0	810
1165	L159R	118°19.72'	9°17.58'	D	B	15	RD	15	8	<2	4900	55000	23.0	706
1166	L160L	118°19.73'	9°17.61'	D	B	15	RD	10	10	<2	5390	45000	29.0	773
1167	L160R	118°19.72'	9°17.61'	D	B	15	RD	15	18	6	6040	41000	32.0	769
1168	L161L	118°19.74'	9°17.63'	D	B	15	RD	20	16	2	5840	67000	31.0	767
1169	L161R	118°19.73'	9°17.63'	D	B	15	RD	15	18	24	6360	52000	31.0	662
1170	L162L	118°19.75'	9°17.65'	D	B	15	RD	45	86	4	5160	42000	31.0	669
1171	L162R	118°19.74'	9°17.65'	D	B	15	RD	10	18	8	6850	41000	39.0	724
1172	L163L	118°19.76'	9°17.68'	D	B	15	RD	10	14	10	6120	64000	35.0	724
1173	L163R	118°19.74'	9°17.68'	D	B	15	RD	10	12	<2	6670	45000	38.0	704
1174	L164L	118°19.76'	9°17.71'	D	B	15	RD	10	20	6	6320	57000	38.0	639
1175	L164R	118°19.74'	9°17.71'	D	B	15	RD	15	16	4	6890	47000	34.0	652
1176	L165L	118°19.71'	9°17.59'	D	B	15	RD	10	10	6	5360	49000	33.0	848
1177	L165R	118°19.70'	9°17.59'	D	B	15	BR	5	10	2	6040	52000	33.0	673
1178	L166L	118°18.89'	9°16.69'	B	B	15	BR	15	20	12	270	800	4.1	39
1179	L166R	118°18.87'	9°16.68'	B	B	15	BR	15	26	22	230	1000	4.3	61
1180	L167L	118°18.87'	9°16.72'	B	B	15	BR	15	24	14	140	400	2.9	29
1181	L167R	118°18.85'	9°16.72'	B	B	15	BR	10	14	10	230	1000	6.9	42
1182	L168	118°19.31'	9°18.29'	D	B	15	RD	24	6	<2	7950	55000	26.0	512
1183	L169	118°19.33'	9°18.27'	D	B	15	RD	45	10	4	8280	43000	35.0	573
1184	L170	118°19.34'	9°18.25'	D	B	15	RD	25	8	26	8300	62000	29.0	735
1185	L171	118°19.36'	9°18.23'	D	B	15	RD	10	8	8	7640	65000	35.0	710
1186	L172	118°19.37'	9°18.20'	D	B	15	RD	30	6	12	8100	64000	34.0	667
1187	L173	118°19.39'	9°18.18'	D	B	15	RD	20	6	<2	7960	56000	35.0	647
1188	L174	118°19.41'	9°18.17'	D	B	15	RD	10	6	<2	11800	43000	31.0	601
1189	L175	118°19.42'	9°18.15'	D	B	15	RD	<5	4	<2	7480	48000	27.0	671
1190	L176	118°19.45'	9°18.13'	D	B	15	RD	10	6	<2	13500	28000	35.0	886
1191	L177	118°19.45'	9°18.10'	D	B	15	RD	40	34	32	4730	63000	35.0	817

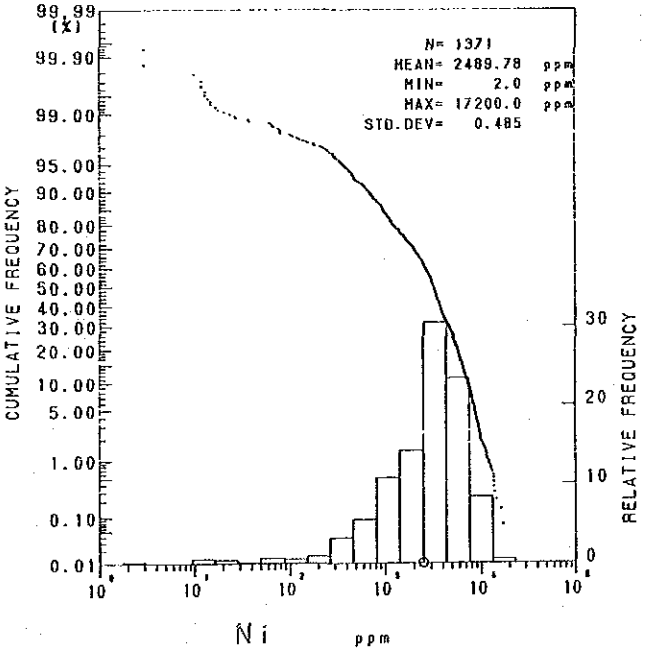
Geology : D;dunite, H;harzburgite, T;troctolite, S;serpentinite, G;gabbro, FG;fine grained gabbro, B;basalt

Color : BL;black, GR;gray, BR;brown, OR;orange, YE;yellow, RD;red

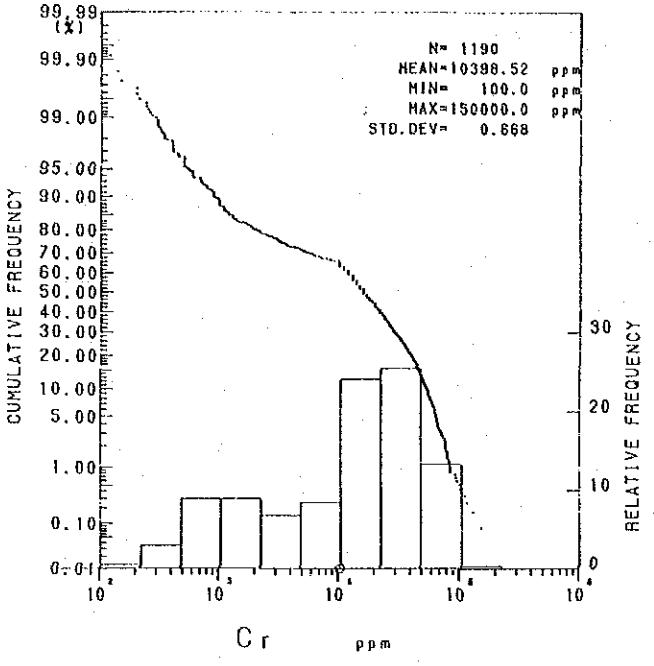


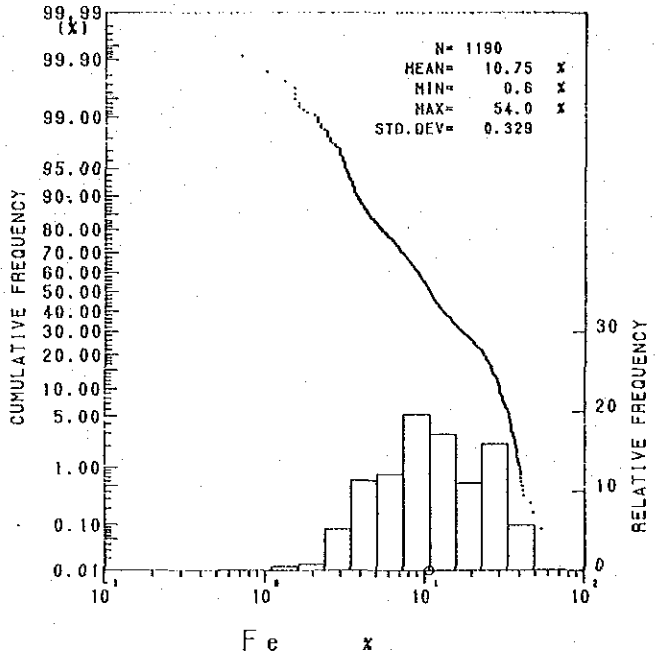


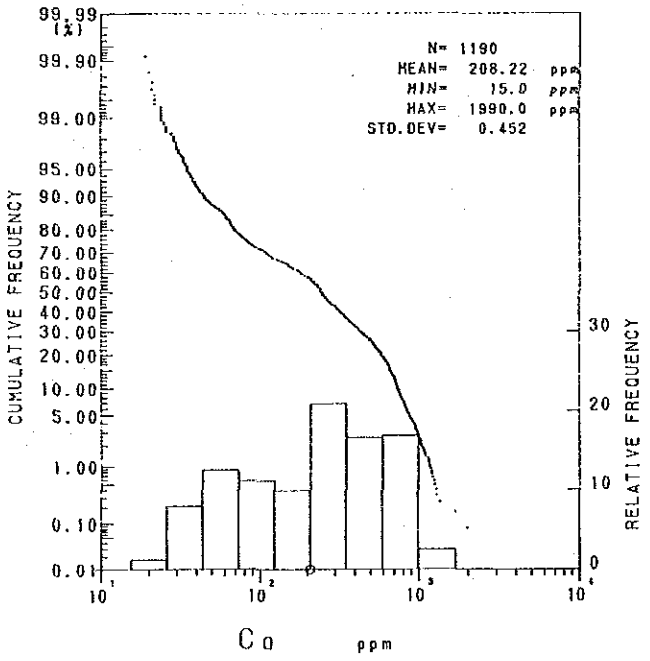




Appendix 24 Cumulative probability plots and histograms of soil samples in area B－1







Appendix 24 Cumulative probability plots and histograms of soil samples in area B－1