

Appendix 10 Chemical analyses of geochemical soil samples in area A-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	C017L	118° 35. 75'	9° 51. 31'	D	B	15	BR	15	8	2	2190	51000	15. 5	260
562	C017R	118° 35. 76'	9° 51. 31'	D	B	15	BR	55	14	<2	2300	56000	13. 0	260
563	C018L	118° 35. 76'	9° 51. 28'	H	B	15	BR	20	14	4	1630	50000	11. 4	219
564	C018R	118° 35. 77'	9° 51. 28'	H	B	15	RD	55	24	8	2380	47000	18. 6	383
565	C019L	118° 35. 78'	9° 51. 24'	H	B	15	BR	30	8	<4	1630	33000	11. 3	375
566	C019R	118° 35. 79'	9° 51. 24'	H	B	15	BR	20	16	4	2300	49000	15. 7	349
567	C020L	118° 35. 79'	9° 51. 21'	H	B	15	BR	45	16	10	1600	44000	11. 9	480
568	C020R	118° 35. 80'	9° 51. 21'	H	B	15	BR	20	8	8	2060	30000	15. 8	408
569	C021L	118° 35. 81'	9° 51. 17'	H	B	15	BR	30	24	<2	3950	53000	20. 1	820
570	C021R	118° 35. 81'	9° 51. 18'	H	B	15	BR	10	4	<2	2360	50000	15. 6	332
571	C022L	118° 35. 81'	9° 51. 14'	H	B	15	BR	15	16	<2	2530	34000	19. 4	500
572	C022R	118° 35. 82'	9° 51. 15'	H	B	15	RD	85	16	2	3600	68000	18. 1	700
573	C023L	118° 35. 83'	9° 51. 12'	H	B	15	BR	<10	4	<2	1440	20000	9. 3	192
574	C023R	118° 35. 84'	9° 51. 12'	H	B	15	BR	<10	4	<2	2490	30000	11. 4	276
575	C024L	118° 35. 84'	9° 51. 08'	H	B	15	BR	90	28	<2	3500	38000	16. 9	680
576	C024R	118° 35. 85'	9° 51. 09'	H	B	15	BR	55	24	8	3730	30000	19. 2	510
577	C025L	118° 35. 86'	9° 51. 05'	H	B	15	BR	20	8	<2	3190	25000	15. 6	450
578	C025R	118° 35. 87'	9° 51. 06'	H	B	15	BR	40	20	18	3440	36000	16. 8	460
579	C026L	118° 35. 88'	9° 51. 03'	H	B	15	BR	10	8	20	2490	17000	13. 7	303
580	C026R	118° 35. 89'	9° 51. 03'	H	B	15	BR	10	6	<2	3370	26000	16. 4	570
581	C027L	118° 35. 90'	9° 50. 99'	FG	B	15	BR	110	36	<2	1890	53000	18. 1	284
582	C027R	118° 35. 90'	9° 51. 00'	FG	B	15	BR	<5	2	<2	760	3800	7. 4	154
583	C028L	118° 36. 36'	9° 51. 07'	D	B	15	BR	25	18	<2	2770	22000	14. 3	297
584	C028R	118° 36. 36'	9° 51. 08'	D	B	15	BR	30	18	8	3080	25000	12. 8	332
585	C029L	118° 36. 40'	9° 51. 04'	D	B	15	BR	40	12	<2	2590	32000	13. 7	382
586	C029R	118° 36. 41'	9° 51. 04'	D	B	15	BR	20	10	<2	2690	35000	14. 6	367
587	C030L	118° 36. 45'	9° 51. 00'	D	B	15	BR	25	12	<2	2930	26000	14. 8	343
588	C030R	118° 36. 45'	9° 51. 01'	D	B	15	BR	20	10	<2	2950	37000	16. 6	404
589	C031L	118° 36. 49'	9° 50. 96'	D	B	15	BR	20	10	<2	2570	33000	14. 7	302
590	C031R	118° 36. 50'	9° 50. 97'	D	B	15	BR	20	14	<2	3050	24000	15. 8	351
591	C032L	118° 36. 54'	9° 50. 94'	D	B	15	BR	30	16	<2	2630	18000	15. 3	358
592	C032R	118° 36. 54'	9° 50. 95'	D	B	15	BR	30	14	<2	6300	36000	19. 8	750
593	C033L	118° 36. 57'	9° 50. 92'	D	B	15	RD	10	4	<2	3180	46000	15. 9	265
594	C033R	118° 36. 58'	9° 50. 92'	D	B	15	RD	20	12	<2	3830	38000	15. 0	540
595	C034L	118° 36. 60'	9° 50. 89'	D	B	15	BR	35	14	<2	2860	19000	15. 1	312
596	C034R	118° 36. 61'	9° 50. 90'	D	B	15	BR	15	6	<2	6600	58000	22. 0	660
597	C035L	118° 36. 64'	9° 50. 87'	H	B	15	BR	35	12	<2	3090	22000	16. 9	386
598	C035R	118° 36. 65'	9° 50. 88'	H	B	15	BR	35	6	<2	2960	31000	14. 9	306
599	C036L	118° 36. 67'	9° 50. 84'	H	B	15	BR	25	10	<2	3040	29000	17. 0	354
600	C036R	118° 36. 68'	9° 50. 85'	H	B	15	BR	35	12	<2	3510	27000	20. 7	470
601	C037L	118° 36. 70'	9° 50. 82'	H	B	15	BR	60	20	<2	3790	15000	21. 0	411
602	C037R	118° 36. 71'	9° 50. 83'	H	B	15	BR	40	8	<2	2510	27000	13. 8	315
603	C038L	118° 36. 51'	9° 50. 91'	D	B	15	BR	45	22	2	3550	26000	20. 0	590
604	C038R	118° 36. 51'	9° 50. 92'	D	B	15	BR	40	10	<2	3270	22000	17. 9	396
605	C039L	118° 36. 53'	9° 50. 86'	H	B	15	BR	75	48	<2	3400	13000	23. 0	430
606	C039R	118° 36. 54'	9° 50. 87'	H	B	15	BR	55	16	<2	3570	23000	20. 4	430
607	C040L	118° 36. 56'	9° 50. 83'	H	B	15	RD	55	28	<2	3360	19000	22. 0	440
608	C040R	118° 36. 57'	9° 50. 83'	H	B	15	RD	20	12	<2	2850	28000	16. 9	318
609	C041L	118° 36. 59'	9° 50. 79'	H	B	15	RD	45	36	<2	7400	20000	21. 0	560
610	C041R	118° 36. 60'	9° 50. 80'	H	B	15	RD	40	18	<2	3310	25000	20. 5	420
611	C042L	118° 36. 62'	9° 50. 76'	H	B	15	RD	30	26	<2	3260	23000	17. 0	367
612	C042R	118° 36. 63'	9° 50. 76'	H	B	15	BR	50	26	<2	3970	26000	22. 0	560
613	C043L	118° 36. 64'	9° 50. 72'	H	B	15	BR	20	14	<2	2490	21000	17. 6	330
614	C043R	118° 36. 65'	9° 50. 72'	H	B	15	BR	110	50	<2	3900	16000	18. 0	407
615	C044L	118° 35. 37'	9° 51. 32'	H	B	15	BL	45	26	<2	1410	12000	9. 4	186
616	C044R	118° 35. 38'	9° 51. 33'	H	B	15	BL	35	18	<2	1220	24000	9. 2	185
617	C045L	118° 35. 41'	9° 51. 28'	H	B	15	BR	40	22	<2	1240	20000	8. 7	178
618	C045R	118° 35. 41'	9° 51. 29'	H	B	15	BR	160	40	<2	600	11000	4. 6	168
619	C046L	118° 35. 45'	9° 51. 25'	H	B	15	BR	55	18	<2	760	28000	9. 7	217
620	C046R	118° 35. 46'	9° 51. 26'	H	B	15	BR	10	6	<2	1400	21000	8. 9	158
621	C047L	118° 35. 49'	9° 51. 22'	H	B	15	BR	35	18	<2	340	5800	6. 5	83
622	C047R	118° 35. 49'	9° 51. 23'	H	B	15	BR	15	10	2	940	14000	8. 2	178
623	C048L	118° 35. 53'	9° 51. 19'	H	B	15	BR	15	2	<2	2730	21000	13. 4	387
624	C048R	118° 35. 53'	9° 51. 20'	H	B	15	BR	40	14	<2	2370	14000	11. 6	430
625	C049L	118° 35. 56'	9° 51. 15'	H	B	15	RD	25	6	<2	2720	19000	13. 9	580
626	C049R	118° 35. 58'	9° 51. 16'	H	B	15	RD	15	6	<2	3540	23000	17. 6	460
627	C050L	118° 35. 59'	9° 51. 12'	H	B	15	RD	45	22	<2	2010	13000	13. 6	375
628	C050R	118° 35. 60'	9° 51. 12'	H	B	15	RD	15	8	<2	1180	13000	10. 2	313
629	C051L	118° 35. 61'	9° 51. 08'	H	B	15	BR	85	70	8	1010	2300	12. 8	305
630	C051R	118° 35. 62'	9° 51. 08'	H	B	15	BR	140	42	<2	1300	3200	28. 0	600

Appendix 10 Chemical analyses of geochemical soil samples in area A-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	C052	118° 36.54'	9° 50.76'	H	B	15	RD	100	80	<2	3700	16000	35.0	570
632	C053	118° 36.50'	9° 50.79'	H	B	15	RD	30	20	<2	3370	25000	19.4	367
633	C054	118° 36.44'	9° 50.82'	H	B	15	BR	180	58	<2	3890	44000	23.0	700
634	C055	118° 36.38'	9° 50.82'	H	B	15	BR	230	88	<2	3770	27000	20.0	620
635	C056	118° 36.27'	9° 50.86'	H	B	15	BR	25	8	<2	3870	25000	20.4	620
636	C057	118° 36.24'	9° 50.88'	H	B	15	BR	15	10	<2	3740	21000	20.6	640
637	C058L	118° 36.93'	9° 52.32'	H	B	15	BR	30	22	<2	3600	34000	17.9	300
638	C058R	118° 36.93'	9° 52.33'	H	B	15	BR	25	8	<2	4100	30000	17.1	430
639	C059L	118° 36.98'	9° 52.32'	D	B	15	BR	25	12	<2	4000	44000	15.6	360
640	C059R	118° 36.98'	9° 52.33'	D	B	15	BR	20	6	<2	3400	11000	14.3	320
641	C060L	118° 37.03'	9° 52.31'	D	B	15	RD	70	70	12	2900	28000	18.6	510
642	C060R	118° 37.03'	9° 52.32'	D	B	15	BR	20	8	<2	4000	37000	16.2	410
643	C061L	118° 37.08'	9° 52.31'	D	B	15	RD	20	8	<2	4400	35000	17.8	450
644	C061R	118° 37.08'	9° 52.32'	D	B	15	BR	25	8	<2	5000	37000	20.4	620
645	C062L	118° 37.14'	9° 52.33'	D	B	15	RD	70	42	<2	4400	53000	23.4	600
646	C062R	118° 37.14'	9° 52.34'	D	B	15	RD	130	98	<2	4000	31000	25.6	600
647	C063L	118° 37.20'	9° 52.34'	D	B	15	RD	230	86	<2	3000	25000	26.2	560
648	C063R	118° 37.20'	9° 52.36'	D	B	15	RD	40	18	<2	5100	22000	28.6	720
649	C064L	118° 37.24'	9° 52.37'	D	B	15	RD	120	60	30	4100	36000	28.2	670
650	C064R	118° 37.23'	9° 52.37'	D	B	15	RD	85	60	6	3500	50000	27.5	650
651	C065L	118° 37.27'	9° 52.40'	D	B	15	RD	70	50	4	4700	25000	31.0	890
652	C065R	118° 37.26'	9° 52.41'	D	B	15	RD	55	24	2	4700	43000	26.0	840
653	C066L	118° 37.29'	9° 52.43'	D	B	15	RD	55	34	5	6700	44000	30.5	910
654	C066R	118° 37.28'	9° 52.44'	D	B	15	RD	35	24	6	5800	35000	26.0	730
655	C067L	118° 37.31'	9° 52.47'	D	B	15	RD	40	22	3	5400	41000	26.1	660
656	C067R	118° 37.31'	9° 52.47'	D	B	15	RD	25	14	5	6700	38000	27.4	740
657	C068L	118° 37.42'	9° 52.30'	H	B	15	BR	10	2	<2	4300	24000	12.7	290
658	C068R	118° 37.42'	9° 52.31'	H	B	15	BR	5	4	4	4400	37000	16.6	530
659	C069L	118° 37.47'	9° 52.34'	H	B	15	BR	20	4	<2	3500	33000	16.0	570
660	C069R	118° 37.46'	9° 52.35'	H	B	15	BR	10	6	2	1900	7900	11.7	240
661	C070L	118° 37.51'	9° 52.38'	H	B	15	RD	30	6	<2	4000	30000	21.1	750
662	C070R	118° 37.50'	9° 52.39'	H	B	15	BR	20	8	<2	4800	14000	17.2	450
663	C071L	118° 37.56'	9° 52.40'	H	B	15	BR	30	6	<2	3700	53000	20.4	850
664	C071R	118° 37.56'	9° 52.41'	H	B	15	BR	20	8	<2	6600	27000	30.0	770
665	C072L	118° 37.62'	9° 52.42'	H	B	15	RD	30	8	<2	4900	16000	18.3	490
666	C072R	118° 37.62'	9° 52.43'	H	B	15	BR	30	8	<4	4900	26000	18.1	560
667	C073L	118° 37.68'	9° 52.42'	H	B	15	BR	<5	2	<2	2700	12000	11.5	370
668	C073R	118° 37.67'	9° 52.43'	H	B	15	BR	30	6	2	3700	26000	18.3	750
669	C074L	118° 37.73'	9° 52.43'	H	B	15	BR	10	6	<2	3300	10000	12.1	330
670	C074R	118° 37.73'	9° 52.44'	H	B	15	BR	25	8	<2	6800	19000	24.7	710
671	C075L	118° 37.79'	9° 52.44'	H	B	15	BR	35	16	<2	9500	23000	32.5	750
672	C075R	118° 37.78'	9° 52.45'	H	B	15	RD	20	10	4	5800	26000	27.2	470
673	C076L	118° 37.83'	9° 52.45'	H	B	15	RD	25	14	<2	7700	25000	31.6	690
674	C076R	118° 37.83'	9° 52.46'	H	B	15	RD	35	16	<2	5800	23000	28.6	630
675	C077L	118° 37.89'	9° 52.46'	H	B	15	RD	30	8	<2	5200	23000	20.7	650
676	C077R	118° 37.89'	9° 52.47'	H	B	15	RD	35	10	<2	4800	21000	17.2	600
677	C078L	118° 36.58'	9° 52.44'	S	B	15	BR	10	8	18	2500	22000	11.8	260
678	C078R	118° 36.58'	9° 52.45'	S	B	15	BR	25	8	2	2900	24000	12.5	320
679	C079L	118° 36.66'	9° 52.43'	S	B	15	BR	15	6	2	2700	21000	13.8	330
680	C079R	118° 36.66'	9° 52.44'	S	B	15	BR	5	6	2	2500	26000	11.5	300
681	C080L	118° 36.73'	9° 52.44'	H	B	15	BR	15	6	2	1900	27000	8.9	270
682	C080R	118° 36.73'	9° 52.46'	H	B	15	BR	10	10	8	3100	20000	16.1	490
683	C081L	118° 36.78'	9° 52.49'	H	B	15	BR	<5	8	56	2000	22000	12.2	240
684	C081R	118° 36.78'	9° 52.49'	H	B	15	BR	15	8	2	2200	21000	11.3	290
685	C082L	118° 36.81'	9° 52.52'	H	B	15	BR	15	10	2	2200	16000	12.1	290
686	C082R	118° 36.81'	9° 52.53'	H	B	15	BR	<5	10	42	1800	13000	11.1	240
687	C083L	118° 36.85'	9° 52.57'	H	B	15	BR	20	44	10	2200	10000	13.7	210
688	C083R	118° 36.84'	9° 52.58'	H	B	15	BR	10	8	4	1600	11000	10.1	180
689	C084L	118° 36.88'	9° 52.61'	H	B	15	BR	10	8	2	2100	3900	12.6	220
690	C084R	118° 36.88'	9° 52.62'	H	B	15	BR	<10	8	4	3700	17000	14.6	340
691	C085L	118° 36.91'	9° 52.64'	H	B	15	BR	20	8	4	2800	14000	12.9	250
692	C085R	118° 36.90'	9° 52.65'	H	B	15	BR	15	8	10	2700	13000	12.8	220
693	C086L	118° 36.84'	9° 52.44'	H	B	15	BR	20	6	<2	4400	25000	17.6	450
694	C086R	118° 36.84'	9° 52.45'	H	B	15	BR	15	4	4	2100	24000	10.1	250
695	C087L	118° 36.90'	9° 52.48'	H	B	15	BR	35	12	<2	4800	29000	17.2	700
696	C087R	118° 36.89'	9° 52.49'	H	B	15	BR	10	8	<2	2500	19000	14.3	260
697	C088L	118° 36.93'	9° 52.52'	H	B	15	BR	40	20	2	4500	29000	17.1	570
698	C088R	118° 36.92'	9° 52.53'	H	B	15	BR	55	42	10	4100	19000	19.6	550
699	C089L	118° 36.97'	9° 52.55'	H	B	15	BR	30	10	<4	2100	7500	12.0	280
700	C089R	118° 36.96'	9° 52.56'	H	B	15	BR	10	2	<2	2000	4600	11.4	290

Appendix 10 Chemical analyses of geochemical soil samples in area A-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	C090L	118° 36.99'	9° 52.57'	H	B	15	BR	20	6	<2	5300	15000	15.6	420
702	C090R	118° 36.99'	9° 52.58'	H	B	15	BR	25	8	4	5000	15000	21.2	670
703	C091L	118° 37.02'	9° 52.61'	H	B	15	BR	15	6	2	3400	16000	18.8	360
704	C091R	118° 37.01'	9° 52.61'	H	B	15	BR	15	8	12	3300	13000	13.2	370
705	C092L	118° 37.31'	9° 51.79'	H	B	15	RD	20	4	<2	8300	28000	29.5	840
706	C092R	118° 37.32'	9° 51.79'	H	B	15	RD	10	8	<2	8200	25000	30.1	740
707	C093L	118° 37.33'	9° 51.75'	H	B	15	RD	25	12	<2	8800	16000	31.5	790
708	C093R	118° 37.34'	9° 51.75'	H	B	15	RD	15	4	6	7400	25000	27.3	660
709	C094L	118° 37.34'	9° 51.71'	H	B	15	RD	<5	10	<2	3700	14000	21.5	560
710	C094R	118° 37.35'	9° 51.72'	H	B	15	RD	10	4	<2	7100	15000	24.8	560
711	C095L	118° 37.35'	9° 51.67'	H	B	15	RD	20	4	<2	9900	23000	32.0	760
712	C095R	118° 37.36'	9° 51.68'	H	B	15	RD	5	2	<2	12200	16000	37.0	1160
713	C096L	118° 37.36'	9° 51.65'	H	B	15	RD	20	4	<2	10700	23000	34.0	960
714	C096R	118° 37.37'	9° 51.65'	H	B	15	RD	30	8	<2	8600	22000	33.5	810
715	C097L	118° 37.37'	9° 51.62'	H	B	15	RD	20	4	<2	9000	23000	33.0	680
716	C097R	118° 37.38'	9° 51.62'	H	B	15	RD	5	2	<2	9400	22000	32.5	730
717	C098L	118° 37.38'	9° 51.59'	H	B	15	RD	15	2	<2	11500	23000	32.5	890
718	C098R	118° 37.39'	9° 51.59'	H	B	15	RD	20	4	<2	9500	16000	29.0	700
719	C099L	118° 37.39'	9° 51.55'	H	B	15	RD	<5	<2	<2	11300	15000	30.0	1050
720	C099R	118° 37.40'	9° 51.55'	H	B	15	RD	25	2	<2	11500	18000	33.5	850
721	C100	118° 36.19'	9° 50.88'	H	B	15	BR	15	6	<2	4500	12000	18.5	530
722	C101	118° 37.17'	9° 52.49'	H	B	15	BR	10	10	<2	6350	24000	41.0	555
723	D001L	118° 35.79'	9° 51.38'	H	B	15	RD	60	32	<2	2020	33000	19.6	329
724	D001R	118° 35.80'	9° 51.39'	H	B	15	RD	25	14	<2	3720	25000	18.7	342
725	D002L	118° 35.72'	9° 51.46'	H	B	20	RD	100	64	<2	2070	18000	19.0	353
726	D002R	118° 35.73'	9° 51.46'	H	B	15	RD	20	15	<2	3070	25000	14.9	333
727	D003L	118° 35.71'	9° 51.51'	H	B	15	RD	60	52	<2	1690	33000	17.5	279
728	D003R	118° 35.72'	9° 51.52'	H	B	20	RD	35	12	<2	3060	24000	14.4	340
729	D004L	118° 35.71'	9° 51.57'	G	B	15	BR	45	36	<2	1600	36000	15.9	385
730	D004R	118° 35.72'	9° 51.57'	G	B	20	RD	35	12	<2	3020	27000	13.4	336
731	D005L	118° 35.73'	9° 51.64'	G	B	15	RD	30	12	<2	2900	34000	14.6	379
732	D005R	118° 35.74'	9° 51.64'	G	B	20	BR	35	18	16	3530	24000	17.2	354
733	D006L	118° 35.71'	9° 51.72'	G	B	15	RD	30	14	<2	3070	29000	15.7	327
734	D006R	118° 35.72'	9° 51.72'	G	B	20	RD	75	48	8	1820	3800	14.2	770
735	D007L	118° 35.65'	9° 51.74'	G	B	15	BR	<5	<2	2	1420	24000	16.0	329
736	D007R	118° 35.65'	9° 51.75'	G	B	20	RD	35	16	<2	2520	29000	13.2	314
737	D008L	118° 35.59'	9° 51.74'	G	B	15	RD	50	52	<2	1420	28000	15.5	610
738	D008R	118° 35.59'	9° 51.75'	G	B	20	BR	30	20	<2	2480	33000	12.2	270
739	D009L	118° 35.53'	9° 51.73'	G	B	15	BR	68	26	<2	2010	24000	14.9	321
740	D009R	118° 35.53'	9° 51.74'	G	B	15	BR	30	18	<2	2650	31000	14.1	324
741	D010L	118° 35.58'	9° 51.69'	G	B	20	RD	45	30	<2	910	21000	13.2	240
742	D010R	118° 35.58'	9° 51.70'	G	B	15	BR	30	14	<2	2230	40000	14.0	303
743	D011L	118° 35.61'	9° 51.66'	G	B	25	BR	45	20	<2	950	24000	17.5	391
744	D011R	118° 35.62'	9° 51.66'	G	B	20	RD	30	22	<2	910	19000	14.3	269
745	D012L	118° 35.63'	9° 51.63'	G	B	25	BR	<5	2	<2	180	1300	14.7	139
746	D012R	118° 35.64'	9° 51.63'	G	B	20	BR	10	10	<2	920	11000	14.1	315
747	D013L	118° 35.64'	9° 51.59'	G	B	25	RD	10	2	<2	130	15000	14.9	114
748	D013R	118° 35.65'	9° 51.59'	G	B	20	RD	12	10	<2	1590	19000	12.1	166
749	D014L	118° 35.65'	9° 51.55'	G	B	25	RD	25	10	<2	440	10000	12.9	230
750	D014R	118° 35.66'	9° 51.55'	G	B	30	RD	40	16	<2	1730	52000	16.1	187
751	D015L	118° 35.65'	9° 51.51'	G	B	35	RD	60	64	<2	1450	12000	13.4	202
752	D015R	118° 35.66'	9° 51.51'	G	B	35	RD	20	18	<2	2420	47000	21.0	162
753	D016L	118° 35.65'	9° 51.46'	H	B	30	RD	20	18	<2	2790	15000	26.0	393
754	D016R	118° 35.66'	9° 51.47'	H	B	35	RD	10	14	8	1680	60000	16.5	202
755	D017L	118° 35.65'	9° 51.37'	D	B	30	BR	10	8	<2	2290	44000	16.4	297
756	D017R	118° 35.66'	9° 51.38'	D	B	25	BR	5	4	<2	2020	26000	14.4	256
757	D018L	118° 35.65'	9° 51.33'	D	B	35	BR	20	18	<2	2260	34000	15.2	273
758	D018R	118° 35.66'	9° 51.33'	D	B	30	BR	10	6	<2	3300	22000	13.8	300
759	D019L	118° 35.66'	9° 51.29'	FG	B	35	BR	30	6	<2	2370	18000	13.2	850
760	D019R	118° 35.67'	9° 51.29'	FG	B	35	BR	20	8	<2	3280	11000	12.6	371
761	D020L	118° 35.66'	9° 51.25'	H	B	30	BR	40	10	<2	3190	29000	14.8	780
762	D020R	118° 35.67'	9° 51.25'	H	B	30	BR	10	8	<2	2050	19000	12.9	354
763	D021L	118° 35.65'	9° 51.21'	H	B	40	BR	20	8	<2	3310	19000	18.6	790
764	D021R	118° 35.66'	9° 51.21'	H	B	35	BR	15	4	<2	2970	26000	14.5	730
765	D022L	118° 35.67'	9° 51.17'	H	B	20	RD	30	10	<2	3730	26000	19.7	910
766	D022R	118° 35.68'	9° 51.17'	H	B	20	RD	24	8	<2	3760	17000	21.0	830
767	D023L	118° 35.67'	9° 51.13'	H	B	20	BR	10	10	<2	3120	6500	14.3	278
768	D023R	118° 35.68'	9° 51.13'	H	B	25	BR	15	20	<2	800	1400	8.7	110
769	D024L	118° 35.67'	9° 51.10'	H	B	25	RD	110	50	<2	1610	10500	12.9	393
770	D024R	118° 35.68'	9° 51.10'	H	B	20	RD	30	24	<2	3170	17000	19.9	730

Appendix 10 Chemical analyses of geochemical soil samples in area A-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	D025L	118° 35.67'	9° 51.06'	H	B	20	RD	40	6	<2	3190	19000	14.2	770
772	D025R	118° 35.67'	9° 51.06'	H	B	20	RD	45	18	<2	3530	30000	23.0	820
773	D026L	118° 36.32'	9° 51.04'	D	B	30	RD	50	20	<2	2080	40000	15.0	600
774	D026R	118° 36.33'	9° 51.04'	D	B	35	RD	40	12	<2	2170	49000	13.5	383
775	D027L	118° 36.33'	9° 50.99'	D	B	35	RD	80	40	<2	2820	24000	19.2	930
776	D027R	118° 36.34'	9° 50.99'	D	B	30	RD	45	52	8	3490	20000	15.0	810
777	D028L	118° 36.32'	9° 50.95'	D	B	35	BR	<5	<2	8	1710	9100	13.3	278
778	D028R	118° 36.33'	9° 50.95'	D	B	30	RD	<5	<2	<2	1630	11500	10.4	253
779	D029L	118° 36.33'	9° 50.91'	H	B	30	RD	<5	<2	<2	2790	21000	12.9	354
780	D029R	118° 36.33'	9° 50.91'	H	B	35	RD	130	50	4	3800	36000	23.0	920
781	D030L	118° 36.34'	9° 50.87'	H	B	30	RD	40	26	<2	3110	14000	14.8	680
782	D030R	118° 36.35'	9° 50.87'	H	B	35	RD	100	60	16	3900	25000	29.0	930
783	D031L	118° 36.36'	9° 50.82'	H	B	30	RD	25	10	<2	2860	16000	15.0	262
784	D031R	118° 36.37'	9° 50.83'	H	B	30	RD	50	24	<2	3250	19000	19.1	740
785	D032L	118° 36.20'	9° 51.11'	FG	B	35	RD	40	8	<2	3160	33000	17.0	740
786	D032R	118° 36.21'	9° 51.11'	FG	B	35	RD	60	16	<2	2230	25000	11.8	298
787	D033L	118° 36.21'	9° 51.07'	D	B	35	BR	20	14	<2	1790	10000	13.6	365
788	D033R	118° 36.22'	9° 51.07'	D	B	35	BR	40	10	<2	3240	19000	16.6	910
789	D034L	118° 36.20'	9° 51.02'	D	B	30	RD	130	50	<2	3710	17000	26.0	910
790	D034R	118° 36.21'	9° 51.02'	D	B	30	RD	15	6	<2	1160	13000	7.8	155
791	D035L	118° 36.21'	9° 50.98'	D	B	35	BR	70	38	<2	3550	15000	22.0	820
792	D035R	118° 36.22'	9° 50.98'	D	B	35	BR	10	12	<2	2710	13000	12.7	250
793	D036L	118° 36.21'	9° 50.94'	H	B	35	RD	30	16	<2	3530	19000	19.8	810
794	D036R	118° 36.22'	9° 50.94'	H	B	35	RD	80	35	<2	4000	25000	14.0	920
795	D037L	118° 36.23'	9° 50.89'	H	B	15	RD	10	16	<2	3530	18000	21.0	740
796	D037R	118° 36.24'	9° 50.89'	H	B	15	RD	<5	8	<2	2850	17000	15.2	600
797	D038L	118° 35.79'	9° 51.65'	FG	B	15	RD	130	110	<2	1680	14000	25.0	349
798	D038R	118° 35.79'	9° 51.66'	FG	B	15	RD	180	70	12	3220	31000	22.0	860
799	D039L	118° 35.83'	9° 51.63'	G	B	15	RD	60	34	28	1780	18000	18.2	257
800	D039R	118° 35.83'	9° 51.64'	G	B	15	RD	140	94	4	730	3400	15.6	291
801	D040L	118° 35.86'	9° 51.62'	G	B	15	RD	<5	6	8	760	3500	11.4	169
802	D040R	118° 35.87'	9° 51.63'	G	B	15	RD	110	56	<2	600	3100	8.7	242
803	D041L	118° 35.91'	9° 51.61'	G	B	15	RD	70	28	6	3050	35000	15.5	670
804	D041R	118° 35.91'	9° 51.63'	G	B	15	RD	60	34	16	1250	9200	12.7	243
805	D042L	118° 35.95'	9° 51.60'	H	B	15	RD	35	20	6	3010	26000	16.9	610
806	D042R	118° 35.95'	9° 51.61'	H	B	15	RD	45	28	8	2560	19000	16.1	670
807	D043L	118° 35.99'	9° 51.60'	H	B	15	RD	30	18	4	2270	22000	10.7	224
808	D043R	118° 35.99'	9° 51.61'	H	B	15	RD	75	40	12	1430	19000	10.0	223
809	D044L	118° 36.03'	9° 51.61'	H	B	15	RD	65	30	8	3560	17000	12.8	710
810	D044R	118° 36.03'	9° 51.62'	H	B	15	RD	85	60	10	3200	17000	16.3	710
811	D045L	118° 36.08'	9° 51.62'	H	B	15	RD	85	28	10	3610	25000	18.7	850
812	D045R	118° 36.08'	9° 51.63'	H	B	15	RD	65	58	10	3030	16000	16.5	650
813	D046L	118° 36.12'	9° 51.62'	H	B	15	RD	95	68	10	4070	23000	31.0	920
814	D046R	118° 36.13'	9° 51.64'	H	B	15	RD	120	100	12	2330	12000	15.5	373
815	D047L	118° 36.17'	9° 51.61'	H	B	15	RD	85	40	46	3620	28000	20.8	850
816	D047R	118° 36.17'	9° 51.62'	H	B	15	RD	60	24	24	3940	44000	25.0	890
817	D048L	118° 35.81'	9° 51.61'	G	B	15	RD	35	20	20	3210	37000	23.0	234
818	D048R	118° 35.82'	9° 51.61'	G	B	15	RD	15	12	14	2710	21000	17.8	164
819	D049	118° 35.92'	9° 51.34'	H	B	15	RD	20	8	6	3050	12000	14.4	620
820	D050	118° 35.99'	9° 51.35'	H	B	15	RD	15	4	18	2540	16000	12.8	720
821	D051	118° 36.04'	9° 51.37'	H	B	15	RD	40	22	4	3520	15000	20.6	780
822	D052	118° 36.08'	9° 51.37'	H	B	15	RD	45	16	32	3810	16000	26.0	880
823	D053	118° 36.13'	9° 51.35'	H	B	15	RD	20	20	6	2500	14000	12.3	600
824	D054	118° 36.16'	9° 51.33'	H	B	15	RD	55	40	20	3530	18000	18.4	780
825	D055	118° 36.20'	9° 51.29'	H	B	15	RD	50	36	12	2780	16000	14.0	740
826	D056	118° 36.25'	9° 51.27'	H	B	15	RD	30	8	8	2120	13000	15.6	660
827	D057	118° 36.30'	9° 51.24'	H	B	15	RD	75	56	10	2890	14000	17.5	760
828	D058	118° 36.35'	9° 51.21'	H	B	15	RD	45	14	8	8200	22000	31.0	870
829	D059	118° 36.41'	9° 51.19'	H	B	15	RD	85	42	10	3620	27000	20.0	990
830	D060	118° 36.49'	9° 51.18'	H	B	15	RD	40	16	30	3850	24000	25.0	870
831	D061	118° 36.55'	9° 51.18'	H	B	15	RD	20	10	2	8100	27000	33.0	910
832	D062	118° 36.60'	9° 51.14'	D	B	15	RD	15	4	56	9300	59000	24.0	970
833	D063	118° 36.64'	9° 51.08'	D	B	15	RD	20	10	40	12600	20000	40.0	990
834	D064	118° 36.69'	9° 51.04'	D	B	15	RD	10	4	58	3980	25000	20.5	820
835	D065	118° 36.74'	9° 50.98'	D	B	15	RD	45	12	6	9800	17000	37.0	930
836	D066	118° 36.79'	9° 50.93'	H	B	15	RD	60	48	220	8900	14000	36.0	770
837	D067	118° 36.82'	9° 50.89'	H	B	15	RD	50	22	8	9000	20000	22.0	830
838	D068L	118° 37.14'	9° 52.29'	H	B	25	RD	25	26	2	6700	18000	26.0	660
839	D068R	118° 37.15'	9° 52.30'	H	B	25	RD	20	10	6	6100	19000	18.0	420
840	D069L	118° 37.18'	9° 52.28'	H	B	20	RD	40	30	12	8000	23000	25.0	620

Appendix 10 Chemical analyses of geochemical soil samples in area A-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	D069R	118° 37. 19'	9° 52. 29'	H	B	20	RD	25	12	2	5100	29000	16. 9	440
842	D070L	118° 37. 23'	9° 52. 27'	H	B	25	RD	30	14	8	13900	19000	36. 5	870
843	D070R	118° 37. 23'	9° 52. 28'	H	B	20	BR	30	28	4	3100	29000	17. 5	370
844	D071L	118° 37. 27'	9° 52. 25'	H	B	25	RD	30	24	4	7800	28000	35. 5	770
845	D071R	118° 37. 28'	9° 52. 26'	H	B	25	BR	25	6	2	6000	20000	19. 5	540
846	D072L	118° 37. 33'	9° 52. 26'	D	B	25	RD	20	12	2	10500	21000	30. 5	720
847	D072R	118° 37. 34'	9° 52. 27'	D	B	25	BR	10	6	28	5800	18000	18. 3	390
848	D073L	118° 37. 37'	9° 52. 26'	H	B	20	RD	<10	12	80	9900	16000	31. 5	1040
849	D073R	118° 37. 37'	9° 52. 27'	H	B	20	RD	15	4	<2	4300	31000	16. 0	540
850	D074L	118° 37. 42'	9° 52. 26'	H	B	25	BR	30	8	<2	8300	27000	29. 0	840
851	D074R	118° 37. 42'	9° 52. 27'	H	B	20	BR	15	4	<2	3900	27000	17. 0	520
852	D075L	118° 37. 46'	9° 52. 25'	H	B	25	RD	<30	60	<12	5800	24000	21. 2	720
853	D075R	118° 37. 46'	9° 52. 25'	H	B	20	BR	25	6	2	6500	21000	21. 9	550
854	D076L	118° 37. 50'	9° 52. 23'	D	B	25	RD	25	8	2	6000	14000	20. 0	540
855	D076R	118° 37. 50'	9° 52. 24'	D	B	20	BR	5	4	<2	3800	12000	13. 9	370
856	D077L	118° 37. 54'	9° 52. 21'	H	B	20	RD	25	10	2	4500	21000	20. 2	450
857	D077R	118° 37. 54'	9° 52. 22'	H	B	20	RD	35	8	<2	5900	26000	25. 5	560
858	D078L	118° 37. 57'	9° 52. 20'	H	B	15	RD	25	20	2	6800	17000	30. 0	610
859	D078R	118° 37. 58'	9° 52. 21'	H	B	15	RD	15	4	8	5400	14000	20. 6	500
860	D079L	118° 37. 32'	9° 52. 22'	D	B	20	RD	25	16	12	7000	15000	35. 5	710
861	D079R	118° 37. 33'	9° 52. 23'	D	B	20	RD	20	16	18	8600	17000	34. 5	770
862	D080L	118° 37. 35'	9° 52. 19'	D	B	15	RD	25	14	30	7600	20000	29. 5	950
863	D080R	118° 37. 35'	9° 52. 20'	D	B	20	RD	10	20	40	11500	19000	38. 0	890
864	D081L	118° 37. 37'	9° 52. 17'	D	B	20	RD	30	10	<2	8800	23000	26. 5	920
865	D081R	118° 37. 38'	9° 52. 17'	D	B	15	RD	30	16	<2	7700	22000	36. 5	940
866	D082L	118° 36. 89'	9° 52. 27'	H	B	20	BR	15	14	2	6700	23000	29. 0	590
867	D082R	118° 36. 90'	9° 52. 27'	H	B	20	RD	15	6	<2	6200	25000	22. 7	660
868	D083L	118° 36. 90'	9° 52. 21'	H	B	15	RD	25	14	2	6100	23000	30. 0	630
869	D083R	118° 36. 91'	9° 52. 21'	H	B	15	RD	15	4	<2	5300	22000	18. 2	470
870	D084L	118° 36. 92'	9° 52. 16'	H	B	25	RD	15	6	<2	6900	29000	21. 9	510
871	D084R	118° 36. 92'	9° 52. 17'	H	B	20	BR	20	10	<2	3800	22000	22. 5	350
872	D085L	118° 36. 94'	9° 52. 12'	H	B	15	RD	25	8	<2	5800	34000	24. 3	620
873	D085R	118° 36. 95'	9° 52. 13'	H	B	15	RD	15	4	<2	4000	31000	14. 5	430
874	D086L	118° 36. 97'	9° 52. 08'	H	B	15	BR	20	20	<2	5300	16000	29. 3	340
875	D086R	118° 36. 98'	9° 52. 09'	H	B	25	RD	15	4	<2	6200	21000	19. 9	500
876	D087L	118° 37. 02'	9° 52. 04'	H	B	20	RD	20	12	4	6700	23000	28. 4	610
877	D087R	118° 37. 02'	9° 52. 05'	H	B	15	BR	20	4	<2	4100	25000	14. 0	390
878	D088L	118° 37. 06'	9° 51. 99'	H	B	15	RD	20	8	<2	7500	20000	25. 4	580
879	D088R	118° 37. 07'	9° 52. 00'	H	B	15	RD	15	6	<2	6600	31000	23. 2	510
880	D089L	118° 37. 11'	9° 51. 94'	H	B	15	RD	30	12	<4	4100	22000	14. 1	400
881	D089R	118° 37. 12'	9° 51. 94'	H	B	15	RD	90	90	24	7900	23000	33. 5	840
882	D090L	118° 37. 15'	9° 51. 90'	H	B	15	RD	25	30	<6	9900	22000	31. 0	770
883	D090R	118° 37. 16'	9° 51. 90'	H	B	15	RD	10	2	<2	4200	20000	13. 9	330
884	D091L	118° 37. 22'	9° 51. 85'	H	B	15	RD	25	10	<2	9100	15000	30. 0	340
885	D091R	118° 37. 23'	9° 51. 86'	H	B	15	RD	<15	6	<2	7100	15000	29. 0	720
886	D092L	118° 36. 85'	9° 52. 34'	H	B	15	RD	50	30	<2	5200	22000	29. 0	620
887	D092R	118° 36. 86'	9° 52. 35'	H	B	15	RD	20	6	<2	5400	35000	19. 2	520
888	D093L	118° 36. 81'	9° 52. 38'	H	B	15	RD	30	8	<2	5100	27000	18. 5	570
889	D093R	118° 36. 82'	9° 52. 38'	H	B	15	RD	35	10	<2	4000	31000	21. 3	500
890	D094L	118° 36. 77'	9° 52. 39'	H	B	15	RD	25	8	<2	4900	31000	15. 9	760
891	D094R	118° 36. 78'	9° 52. 40'	H	B	15	RD	30	10	<2	6300	28000	22. 3	400
892	D095L	118° 37. 33'	9° 51. 82'	H	B	25	RD	15	6	<2	4200	17000	13. 8	470
893	D095R	118° 37. 33'	9° 51. 83'	H	B	20	RD	20	6	<2	5100	12000	19. 3	650
894	D096L	118° 37. 40'	9° 51. 80'	H	B	25	RD	25	6	<2	4500	20000	17. 3	450
895	D096R	118° 37. 40'	9° 51. 81'	FG	B	20	RD	25	8	<2	6100	16000	24. 6	600
896	D097L	118° 37. 48'	9° 51. 81'	D	B	25	BR	30	8	<2	5000	18000	23. 4	560
897	D097R	118° 37. 48'	9° 51. 82'	D	B	25	BR	25	14	<2	5500	14000	26. 0	570
898	D098L	118° 37. 55'	9° 51. 79'	H	B	25	BR	35	10	<2	5100	22000	25. 9	630
899	D098R	118° 37. 56'	9° 51. 80'	H	B	20	BR	35	12	4	7200	14000	30. 1	630
900	D099L	118° 37. 60'	9° 51. 78'	FG	B	25	BR	15	4	12	2100	10000	13. 0	290
901	D099R	118° 37. 60'	9° 51. 79'	FG	B	25	BR	25	10	<2	5600	15000	26. 0	620
902	D100L	118° 37. 65'	9° 51. 78'	FG	B	20	RD	20	10	<2	6500	12000	24. 6	510
903	D100R	118° 37. 65'	9° 51. 78'	FG	B	25	RD	25	6	<2	3600	13000	19. 3	390
904	D101L	118° 37. 69'	9° 51. 76'	H	B	20	RD	40	12	<2	8000	20000	29. 5	700
905	D101R	118° 37. 70'	9° 51. 76'	H	B	25	RD	25	12	<2	5300	17000	24. 8	490
906	D102L	118° 37. 72'	9° 51. 72'	H	B	25	RD	15	4	<2	6500	21000	27. 5	710
907	D102R	118° 37. 73'	9° 51. 72'	H	B	25	RD	25	8	<2	9000	20000	30. 4	660
908	D103L	118° 37. 76'	9° 51. 69'	H	B	25	RD	10	4	<2	6400	19000	17. 1	340
909	D103R	118° 37. 77'	9° 51. 70'	H	B	25	RD	20	6	6	8700	12000	29. 5	760
910	E001L	118° 36. 46'	9° 49. 51'	H	B	15	BR	85	56	<2	1070	11000	10. 5	184

Appendix 10 Chemical analyses of geochemical soil samples in area A-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	E001R	118° 36.47'	9° 49.52'	H	B	20	DR	35	26	<2	1790	20000	13.2	252
912	E002L	118° 36.52'	9° 49.48'	H	B	20	DR	30	36	12	430	3000	7.9	113
913	E002R	118° 36.52'	9° 49.49'	H	B	15	DR	25	18	<2	1810	31000	13.4	234
914	E003L	118° 36.56'	9° 49.46'	H	B	20	BR	30	24	<2	460	5000	7.9	132
915	E003R	118° 36.57'	9° 49.47'	H	B	10	BR	40	20	<2	3350	9100	18.2	402
916	E004L	118° 36.65'	9° 49.47'	H	B	20	RD	40	18	<2	3530	10000	17.9	395
917	E004R	118° 36.64'	9° 49.48'	H	B	20	RD	30	10	<2	2340	15000	15.1	330
918	E005L	118° 36.67'	9° 49.49'	FG	B	20	BR	50	18	<2	3340	16000	17.2	690
919	E005R	118° 36.66'	9° 49.50'	FG	B	20	BR	30	14	<2	3500	6800	19.9	305
920	E006L	118° 36.70'	9° 49.51'	H	B	20	BR	35	14	<2	3370	16000	19.2	690
921	E006R	118° 36.69'	9° 49.52'	H	B	20	BR	30	6	<2	1710	14000	11.0	310
922	E007L	118° 36.73'	9° 49.34'	H	B	20	BR	50	26	<2	460	9500	7.4	130
923	E007R	118° 36.74'	9° 49.34'	H	B	25	BR	40	24	6	410	5700	7.7	140
924	E008L	118° 36.73'	9° 49.29'	H	B	20	BR	40	24	2	620	10000	9.0	134
925	E008R	118° 36.74'	9° 49.29'	H	B	20	BR	40	38	16	630	6300	9.1	149
926	E009L	118° 36.72'	9° 49.23'	D	B	20	BR	80	52	12	1420	16000	20.4	339
927	E009R	118° 36.72'	9° 49.22'	D	B	20	BR	80	54	<2	1940	16000	19.0	395
928	E010L	118° 36.68'	9° 49.17'	D	B	20	BR	60	22	<2	2610	23000	17.5	408
929	E010R	118° 36.69'	9° 49.17'	D	B	25	DR	30	24	8	2110	8200	16.1	337
930	E011L	118° 36.69'	9° 49.11'	D	B	20	DR	50	28	8	680	4500	11.1	202
931	E011R	118° 36.70'	9° 49.11'	D	B	20	DR	50	44	18	1790	9100	20.2	351
932	E012L	118° 36.72'	9° 49.05'	FG	B	20	BR	80	52	12	500	7600	11.4	168
933	E012R	118° 36.72'	9° 49.05'	FG	B	15	BR	25	20	4	1510	6100	11.0	249
934	E013L	118° 36.75'	9° 49.01'	H	B	20	BR	75	50	8	520	7800	14.0	200
935	E013R	118° 36.75'	9° 49.01'	H	B	20	BR	120	100	<2	980	8100	11.1	203
936	E014L	118° 36.80'	9° 48.98'	H	B	30	BR	25	20	<2	340	5600	5.4	79
937	E014R	118° 36.80'	9° 48.99'	H	B	30	BR	75	38	<2	2490	11000	23.0	700
938	E015L	118° 36.82'	9° 48.96'	H	B	15	BR	80	60	36	670	12000	12.0	164
939	E015R	118° 36.83'	9° 48.97'	H	B	25	DR	40	34	12	1820	9600	18.0	307
940	E016L	118° 36.85'	9° 48.94'	H	B	25	BR	120	78	6	1230	6700	15.7	266
941	E016R	118° 36.86'	9° 48.95'	H	B	30	BR	35	20	<2	3310	17000	27.0	730
942	E017L	118° 36.89'	9° 48.91'	H	B	20	BR	60	48	<2	890	10000	14.5	212
943	E017R	118° 36.90'	9° 48.92'	H	B	35	BR	30	28	<2	1950	7500	24.0	366
944	E018L	118° 36.93'	9° 48.88'	H	B	25	BR	45	26	16	430	7700	9.9	178
945	E018R	118° 36.93'	9° 48.88'	H	B	25	RD	50	44	2	2850	11000	34.0	790
946	E019L	118° 36.75'	9° 48.96'	H	B	20	BR	40	36	<2	1210	11000	18.9	246
947	E019R	118° 36.76'	9° 48.95'	H	B	20	BL	20	14	<2	250	2700	4.7	74
948	E020L	118° 36.76'	9° 48.92'	H	B	20	BL	30	16	<2	870	14000	10.4	160
949	E020R	118° 36.77'	9° 48.92'	H	B	15	BR	35	18	<2	700	7100	13.3	222
950	E021L	118° 36.76'	9° 48.89'	H	B	20	DR	15	48	8	310	1500	5.7	105
951	E021R	118° 36.77'	9° 48.89'	H	B	20	RD	75	58	4	1030	5700	14.1	186
952	E022L	118° 36.77'	9° 48.85'	H	B	15	BL	10	22	<2	760	1200	6.3	95
953	E022R	118° 36.78'	9° 48.85'	H	B	25	BR	100	72	<2	1860	10000	21.6	337
954	E023L	118° 36.77'	9° 48.80'	H	B	25	BR	5	14	<2	110	700	3.0	41
955	E023R	118° 36.78'	9° 48.80'	H	B	25	BR	30	52	8	460	3600	11.5	165
956	E024L	118° 36.83'	9° 49.34'	H	B	20	RD	78	88	4	3020	14000	28.0	670
957	E024R	118° 36.84'	9° 49.35'	H	B	20	RD	35	16	<2	2540	26000	18.0	670
958	E025L	118° 36.88'	9° 49.32'	H	B	20	DR	35	18	2	1690	24000	12.8	244
959	E025R	118° 36.89'	9° 49.33'	H	B	20	BR	50	20	<2	3030	18000	17.1	388
960	E026L	118° 36.93'	9° 49.28'	H	B	20	BR	65	26	2	1950	16000	14.5	276
961	E026R	118° 36.94'	9° 49.29'	H	B	20	BR	30	28	<2	3210	14000	18.4	366
962	E027L	118° 36.97'	9° 49.24'	H	B	30	BR	45	26	2	3530	16000	25.0	700
963	E027R	118° 36.98'	9° 49.25'	H	B	30	BR	20	12	<2	2880	13000	16.0	362
964	E028L	118° 37.01'	9° 49.22'	H	B	30	BR	25	20	<2	7200	14000	24.0	690
965	E028R	118° 37.01'	9° 49.23'	H	B	30	BR	15	22	2	2510	12000	17.2	303
966	E029L	118° 37.05'	9° 49.19'	H	B	20	DR	35	12	2	3180	11000	18.5	397
967	E029R	118° 37.05'	9° 49.20'	H	B	20	BR	25	12	<2	2980	13000	17.8	640
968	E030L	118° 37.10'	9° 49.16'	H	B	30	BR	40	26	<2	2340	14000	18.5	294
969	E030R	118° 37.10'	9° 49.17'	H	B	30	BR	45	22	<2	3040	14000	19.0	650
970	E031L	118° 37.15'	9° 49.14'	H	B	20	DR	10	6	<2	2660	17000	13.2	290
971	E031R	118° 37.15'	9° 49.15'	H	B	25	BR	10	6	<2	3190	11000	18.9	670
972	E032L	118° 36.94'	9° 49.35'	D	B	20	YE	30	10	<2	2510	18000	16.1	361
973	E032R	118° 36.93'	9° 49.35'	D	B	30	RD	60	20	<2	3620	21000	22.0	910
974	E033L	118° 36.98'	9° 49.36'	D	B	30	BR	20	12	2	3300	14000	20.0	710
975	E033R	118° 36.98'	9° 49.37'	D	B	25	BR	15	8	2	2630	30000	19.4	700
976	E034L	118° 37.03'	9° 49.38'	H	B	20	BR	25	16	<2	3360	15000	20.0	680
977	E034R	118° 37.02'	9° 49.39'	H	B	30	BR	<5	8	<2	2950	25000	19.0	750
978	E035L	118° 37.08'	9° 49.38'	H	B	20	BR	20	10	<2	3500	16000	18.0	700
979	E035R	118° 37.07'	9° 49.39'	H	B	20	BR	15	4	<2	3630	14000	19.8	690
980	E036L	118° 37.13'	9° 49.38'	D	B	15	BR	35	10	4	3690	16000	19.5	378

Appendix 10 Chemical analyses of geochemical soil samples in area A-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	E036R	118° 37.13'	9° 49.39'	D	B	20	BR	10	6	<2	3530	10000	19.6	680
982	E037L	118° 37.19'	9° 49.37'	H	B	15	BR	35	14	<2	3440	9800	17.1	303
983	E037R	118° 37.20'	9° 49.37'	H	B	20	BR	25	10	<2	2460	15000	17.8	680
984	E038L	118° 37.26'	9° 49.35'	H	B	20	BR	20	8	<2	2010	10000	17.3	373
985	E038R	118° 37.26'	9° 49.36'	H	B	20	BR	15	10	<2	2030	7800	12.6	231
986	E039L	118° 36.83'	9° 49.56'	H	B	15	BR	25	8	<2	9900	15000	26.0	920
987	E039R	118° 36.82'	9° 49.56'	H	B	20	BR	25	10	<2	3830	11000	21.0	660
988	E040L	118° 36.85'	9° 49.65'	H	B	20	BR	25	14	4	3500	10000	20.0	690
989	E040R	118° 36.83'	9° 49.65'	H	B	20	BR	50	24	2	3100	10000	22.0	394
990	E041	118° 37.23'	9° 49.86'	D	B	20	RD	20	4	10	3440	24000	35.0	370
991	E042	118° 37.28'	9° 49.84'	D	B	20	RD	<30	<12	<12	3630	13000	55.0	1670
992	E043	118° 37.31'	9° 49.79'	D	B	20	RD	<5	4	<2	3330	19000	42.0	690
993	E044	118° 37.34'	9° 49.75'	D	B	20	RD	15	6	<2	2800	22000	30.0	640
994	E045	118° 37.38'	9° 49.70'	D	B	20	RD	5	4	<2	2020	17000	20.0	173
995	E046	118° 37.40'	9° 49.66'	D	B	20	RD	10	6	2	2010	14000	25.0	105
996	E047	118° 37.41'	9° 49.62'	D	B	25	BR	5	4	<2	2210	10000	15.3	329
997	E048	118° 37.43'	9° 49.57'	D	B	20	BR	5	2	<2	2030	3400	7.4	193
998	E049	118° 37.47'	9° 49.54'	D	B	15	BR	10	<2	<2	920	5800	4.8	86
999	E050	118° 35.72'	9° 49.51'	H	B	15	BR	<5	8	<2	80	400	11.8	36
1000	E051	118° 35.77'	9° 49.50'	H	B	15	BR	<5	18	2	125	400	12.2	72
1001	E052	118° 35.82'	9° 49.51'	H	B	15	BR	80	110	12	750	6000	20.1	235
1002	E053	118° 35.87'	9° 49.49'	H	B	15	BR	50	68	8	1790	14000	34.0	395
1003	E054	118° 35.91'	9° 49.45'	H	B	15	BR	320	650	28	1010	4800	16.0	235
1004	E055	118° 35.96'	9° 49.42'	H	B	15	BR	140	140	20	1200	11000	20.3	314
1005	E056	118° 36.00'	9° 49.40'	H	B	15	BR	45	70	4	460	1500	15.9	245
1006	E057	118° 36.05'	9° 49.37'	H	B	15	BR	130	160	26	240	3500	14.7	172
1007	E058	118° 36.09'	9° 49.34'	FG	B	15	BR	65	130	12	400	2700	18.5	156
1008	E059	118° 36.13'	9° 49.29'	FG	B	15	BR	85	76	14	300	2200	10.7	275
1009	E060	118° 36.16'	9° 49.24'	H	B	15	BR	75	110	18	3900	2600	19.0	291
1010	E061	118° 36.19'	9° 49.20'	H	B	15	BR	150	90	12	420	5800	19.0	86
1011	E062	118° 36.21'	9° 49.15'	H	B	15	BR	25	34	2	260	600	8.4	218
1012	E063	118° 36.26'	9° 49.13'	H	B	15	BR	70	86	14	710	2500	16.6	217
1013	E064	118° 36.29'	9° 49.10'	H	B	15	BR	45	30	4	320	2400	10.8	138
1014	E065	118° 35.67'	9° 49.53'	H	B	15	RD	15	6	<2	62	400	13.1	104
1015	E066	118° 35.64'	9° 49.56'	H	B	15	RD	20	36	6	150	1300	15.6	121
1016	E067	118° 35.61'	9° 49.59'	H	B	15	RD	20	30	2	121	1300	14.7	90
1017	E068	118° 35.58'	9° 49.61'	H	B	15	RD	30	34	4	69	1300	14.0	21
1018	E069	118° 35.55'	9° 49.65'	H	B	15	OR	10	34	<2	66	1300	13.8	9
1019	E070	118° 35.52'	9° 49.68'	H	B	15	OR	15	16	<2	81	500	10.2	8
1020	E071	118° 35.47'	9° 49.68'	H	B	15	RD	10	20	2	80	600	10.5	13
1021	E072	118° 35.41'	9° 49.70'	G	B	15	YE	30	30	2	28	600	10.8	10
1022	E073	118° 35.34'	9° 49.71'	G	B	15	YE	<5	6	<2	77	500	7.8	21
1023	E074	118° 35.28'	9° 49.72'	G	B	15	YE	<5	<2	<2	67	300	11.9	25
1024	E075L	118° 36.87'	9° 53.34'	H	B	15	BR	<5	<2	<2	360	2400	8.4	89
1025	E075R	118° 36.88'	9° 53.35'	H	B	15	BR	20	10	<2	2910	20000	12.1	355
1026	E076L	118° 36.89'	9° 53.29'	H	B	15	BR	25	12	<2	2650	27000	14.0	394
1027	E076R	118° 36.90'	9° 53.29'	H	B	15	BR	15	4	<2	2620	26000	15.3	339
1028	E077L	118° 36.89'	9° 53.24'	H	B	15	BR	<5	8	<2	1970	30000	12.4	830
1029	E077R	118° 36.90'	9° 53.25'	H	B	15	RD	<5	2	4	590	2600	9.3	156
1030	E078L	118° 36.90'	9° 53.21'	H	B	20	RD	<5	4	<2	1120	2800	8.5	134
1031	E078R	118° 36.91'	9° 53.21'	H	B	20	BL	<5	2	<2	930	10000	8.9	131
1032	E079L	118° 36.93'	9° 53.18'	H	B	20	BR	<5	6	<2	3440	1500	9.6	216
1033	E079R	118° 36.94'	9° 53.18'	H	B	10	BL	<5	2	<2	1720	5000	10.8	226
1034	E080L	118° 36.98'	9° 53.12'	H	B	20	BR	30	8	2	3060	46000	16.3	870
1035	E080R	118° 36.99'	9° 53.13'	H	B	20	BR	50	6	<2	3540	32000	18.4	840
1036	E081L	118° 37.01'	9° 53.08'	H	B	20	RD	35	10	<2	4020	34000	30.0	1260
1037	E081R	118° 37.02'	9° 53.08'	H	B	20	RD	40	6	<2	3940	44000	32.0	1470
1038	E082L	118° 37.03'	9° 53.02'	H	B	20	RD	80	12	<2	3600	36000	18.4	880
1039	E082R	118° 37.03'	9° 53.03'	H	B	20	RD	60	6	<2	3950	41000	31.0	1280
1040	E083L	118° 37.04'	9° 52.96'	H	B	20	BR	50	12	<2	8600	44000	31.0	1020
1041	E083R	118° 37.05'	9° 52.96'	H	B	20	BR	50	12	<2	3880	36000	34.0	1090
1042	E084L	118° 36.92'	9° 53.05'	H	B	15	BR	70	20	2	3290	18000	18.2	700
1043	E084R	118° 36.93'	9° 53.05'	H	B	20	BR	90	16	<4	4000	22000	27.0	980
1044	E085L	118° 36.93'	9° 53.11'	H	B	20	BR	30	16	20	3410	20000	16.6	830
1045	E085R	118° 36.94'	9° 53.11'	H	B	20	BR	10	8	4	3780	23000	19.5	790
1046	E086L	118° 36.93'	9° 53.27'	H	B	20	BR	10	18	30	2780	28000	13.6	312
1047	E086R	118° 36.94'	9° 53.28'	H	B	20	BR	10	12	28	2710	25000	14.8	285
1048	E087L	118° 36.97'	9° 53.24'	H	B	20	BR	15	14	<4	2530	31000	13.6	345
1049	E087R	118° 36.97'	9° 53.25'	H	B	20	BR	20	34	56	2400	24000	12.1	257
1050	E088L	118° 36.99'	9° 53.20'	H	B	20	RD	30	28	40	3490	20000	19.8	358

Appendix 10 Chemical analyses of geochemical soil samples in area A-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	E088R	118° 37.00'	9° 53.20'	H	B	20	BR	20	16	24	2270	16000	11.1	265
1052	E089L	118° 37.01'	9° 53.17'	H	B	20	BR	<10	16	28	2900	24000	13.0	285
1053	E089R	118° 37.02'	9° 53.17'	H	B	20	BR	20	20	28	3030	14000	12.3	363
1054	E090L	118° 37.04'	9° 53.11'	FG	B	20	BR	20	24	36	2480	18000	12.7	298
1055	E090R	118° 37.05'	9° 53.12'	FG	B	20	RD	30	26	42	3190	23000	15.9	710
1056	E091L	118° 37.08'	9° 53.07'	H	B	20	RD	20	20	34	3060	13000	14.3	306
1057	E091R	118° 37.09'	9° 53.07'	H	B	15	YE	30	22	34	3360	18000	16.1	378
1058	E092L	118° 36.88'	9° 53.37'	H	B	20	BR	30	8	2	2310	32000	10.9	293
1059	E092R	118° 36.89'	9° 53.37'	H	B	20	BR	10	4	<2	2220	22000	10.1	308
1060	E093L	118° 36.93'	9° 53.35'	H	B	20	BL	20	4	<2	2810	26000	12.9	392
1061	E093R	118° 36.93'	9° 53.35'	H	B	20	BL	20	8	<2	3510	27000	17.3	710
1062	E094L	118° 36.97'	9° 53.32'	H	B	20	BR	20	10	<2	3410	34000	21.1	890
1063	E094R	118° 36.97'	9° 53.33'	H	B	20	BR	45	12	<2	3940	36000	31.0	1240
1064	E095L	118° 37.02'	9° 53.31'	H	B	20	RD	40	4	<2	3850	28000	31.0	960
1065	E095R	118° 37.02'	9° 53.32'	H	B	20	RD	70	14	<2	3950	38000	38.0	1230
1066	E096L	118° 37.07'	9° 53.31'	H	B	20	RD	30	8	<2	3680	32000	20.7	870
1067	E096R	118° 37.07'	9° 53.32'	H	B	20	RD	60	12	<4	9300	60000	34.0	1320
1068	E097L	118° 37.10'	9° 53.28'	H	B	20	BR	25	4	<2	3050	18000	16.8	690
1069	E097R	118° 37.11'	9° 53.29'	H	B	20	RD	50	14	<2	3670	37000	21.8	970
1070	E098L	118° 37.15'	9° 53.26'	H	B	20	RD	25	4	<2	2920	11000	16.2	800
1071	E098R	118° 37.15'	9° 53.27'	H	B	20	RD	30	12	2	3350	24000	26.0	870
1072	E099L	118° 37.20'	9° 53.25'	H	B	20	BR	20	6	<2	2650	13000	13.9	368
1073	E099R	118° 37.20'	9° 53.26'	H	B	20	BR	30	10	<2	3150	20000	19.5	880
1074	E100L	118° 37.26'	9° 53.27'	H	B	20	RD	10	10	4	3400	15000	20.1	660
1075	E100R	118° 37.26'	9° 53.28'	H	B	20	BR	10	12	<2	1900	11000	11.4	280
1076	E101L	118° 37.29'	9° 53.29'	H	B	20	RD	20	16	<2	2180	11000	14.9	245
1077	E101R	118° 37.29'	9° 53.30'	H	B	20	BR	30	14	<2	2220	14000	15.1	870
1078	E102L	118° 37.32'	9° 53.30'	H	B	20	BR	10	12	<2	2890	13000	11.6	630
1079	E102R	118° 37.32'	9° 53.31'	H	B	20	BR	25	16	<2	3520	19000	18.5	910
1080	E103L	118° 37.36'	9° 53.31'	H	B	20	BR	15	12	<2	2820	4200	9.4	213
1081	E103R	118° 37.36'	9° 53.32'	H	B	20	BR	10	12	<2	2400	9500	12.0	325
1082	E104L	118° 37.40'	9° 53.30'	H	B	20	RD	25	14	<2	3310	16000	15.2	830
1083	E104R	118° 37.41'	9° 53.31'	H	B	20	BR	20	14	<2	2690	14000	13.3	680
1084	E105L	118° 37.23'	9° 53.22'	H	B	20	BR	25	12	<2	3180	25000	15.9	740
1085	E105R	118° 37.24'	9° 53.22'	H	B	20	BR	15	12	<2	2220	10000	12.6	256
1086	E106L	118° 37.25'	9° 53.20'	H	B	20	BR	40	18	<2	3720	20000	21.1	960
1087	E106R	118° 37.26'	9° 53.20'	H	B	20	BR	35	28	<2	3990	15000	30.0	890
1088	E107L	118° 37.28'	9° 53.16'	H	B	20	RD	50	32	<2	10600	16000	34.0	980
1089	E107R	118° 37.28'	9° 53.16'	H	B	20	RD	30	20	<2	3830	18000	35.0	910
1090	E108L	118° 37.29'	9° 53.12'	H	B	20	RD	20	20	<2	2240	9000	12.4	262
1091	E108R	118° 37.30'	9° 53.13'	H	B	20	RD	25	18	<2	3720	24000	28.0	940
1092	E109L	118° 37.30'	9° 53.10'	H	B	20	RD	40	26	14	2540	16000	15.1	750
1093	E109R	118° 37.31'	9° 53.10'	H	B	20	RD	35	30	8	3900	13000	33.0	860
1094	E110L	118° 37.01'	9° 53.26'	H	B	20	BR	10	8	2	2250	11000	11.2	246
1095	E110R	118° 37.02'	9° 53.26'	H	B	20	BR	10	6	<2	2000	16000	11.2	283
1096	E111L	118° 37.04'	9° 53.22'	H	B	20	RD	40	16	<2	3800	38000	30.0	1330
1097	E111R	118° 37.04'	9° 53.23'	H	B	20	RD	30	16	<2	3780	22000	32.0	1090
1098	E112L	118° 37.07'	9° 53.18'	H	B	20	BR	25	14	<2	3780	27000	15.5	850
1099	E112R	118° 37.08'	9° 53.19'	H	B	20	BR	15	18	6	2990	11000	12.9	710
1100	E113L	118° 37.11'	9° 53.15'	H	B	20	RD	30	28	8	4800	18000	17.5	530
1101	E113R	118° 37.11'	9° 53.15'	H	B	20	YE	5	16	<2	1510	11000	5.8	170
1102	E114L	118° 37.13'	9° 53.10'	H	B	20	BR	20	30	4	4500	10400	14.5	350
1103	E114R	118° 37.13'	9° 53.11'	H	B	20	RD	35	36	<2	5600	30000	21.1	660
1104	E115L	118° 37.17'	9° 53.09'	H	B	20	BR	25	36	2	5100	17000	16.2	420
1105	E115R	118° 37.18'	9° 53.10'	H	B	20	BR	20	36	<2	4200	13000	13.9	410
1106	E116L	118° 37.22'	9° 53.07'	H	B	20	BR	30	40	<2	5800	12000	20.2	530
1107	E116R	118° 37.22'	9° 53.07'	H	B	20	RD	30	40	<2	5300	15000	17.8	590
1108	E117L	118° 37.23'	9° 53.03'	H	B	20	BR	35	46	<2	5300	17000	18.7	680
1109	E117R	118° 37.24'	9° 53.04'	H	B	20	BR	40	80	<2	5500	22000	21.5	680
1110	E118L	118° 37.25'	9° 53.00'	H	B	20	BR	35	50	16	5800	17000	27.0	590
1111	E118R	118° 37.26'	9° 53.01'	H	B	20	BR	25	50	18	5500	18000	29.0	570
1112	E119	118° 37.24'	9° 52.97'	H	B	20	BR	20	56	22	4500	10000	13.8	360
1113	E120	118° 37.21'	9° 52.97'	H	B	20	BR	20	60	20	4700	10000	16.8	380
1114	E121	118° 37.15'	9° 52.97'	H	B	20	BR	40	60	20	5200	28000	19.6	890
1115	E122	118° 37.09'	9° 52.97'	H	B	20	BR	40	60	20	5600	30000	20.1	1080
1116	E123	118° 37.03'	9° 52.98'	H	B	20	BR	<5	55	22	7900	4400	15.5	390
1117	E124	118° 36.99'	9° 52.99'	H	B	20	BR	120	100	48	6700	30000	35.0	850
1118	E125	118° 36.95'	9° 53.00'	H	B	20	BR	50	80	24	5300	18000	17.9	410
1119	E126	118° 36.90'	9° 53.03'	H	B	20	BR	60	80	22	5800	20000	19.4	650
1120	E127	118° 36.85'	9° 53.07'	H	B	20	BR	50	26	8	3340	13000	14.0	470

Appendix 10 Chemical analyses of geochemical soil samples in area A-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	B128	118° 36.81'	9° 53.10'	H	B	20	BR	35	36	10	3970	7400	12.3	300
1122	F001L	118° 34.84'	9° 51.00'	H	B	20	BR	45	24	10	1400	33000	9.6	250
1123	F001R	118° 34.84'	9° 51.01'	H	B	20	BR	30	26	20	1390	46000	8.7	190
1124	F002L	118° 34.89'	9° 50.97'	H	B	20	BR	65	50	24	920	14000	8.8	76
1125	F002R	118° 34.89'	9° 50.98'	H	B	25	BR	35	26	<2	1110	40000	8.9	180
1126	F003L	118° 34.93'	9° 50.96'	H	B	25	BR	30	26	20	1170	26000	8.4	170
1127	F003R	118° 34.93'	9° 50.97'	H	B	25	BR	35	26	18	1220	28000	8.7	230
1128	F004L	118° 34.90'	9° 50.89'	H	B	25	BR	15	30	20	105	4000	5.6	59
1129	F004R	118° 34.91'	9° 50.89'	H	B	25	BR	15	24	<2	80	1100	4.8	75
1130	F005L	118° 34.88'	9° 50.84'	H	B	20	BR	55	38	38	160	2100	3.4	65
1131	F005R	118° 34.89'	9° 50.84'	H	B	20	BR	60	60	50	290	2200	5.3	140
1132	F006L	118° 34.97'	9° 50.95'	H	B	25	BR	30	26	24	1670	18000	9.7	230
1133	F006R	118° 34.97'	9° 50.96'	H	B	25	BR	35	30	<5	1220	26000	9.2	220
1134	F007L	118° 35.02'	9° 50.95'	H	B	25	BR	25	30	18	620	21000	7.4	110
1135	F007R	118° 35.02'	9° 50.96'	H	B	25	BR	35	16	8	1330	32000	9.0	230
1136	F008L	118° 35.05'	9° 50.95'	H	B	25	BR	30	14	6	1260	34000	8.0	200
1137	F008R	118° 35.06'	9° 50.95'	H	B	20	BR	35	16	4	1440	27000	8.6	210
1138	F009L	118° 35.10'	9° 50.95'	H	B	25	BR	30	16	4	1490	32000	8.8	250
1139	F009R	118° 35.10'	9° 50.96'	H	B	25	BR	25	8	2	490	19000	8.4	210
1140	F010L	118° 35.14'	9° 50.92'	H	B	20	BR	30	12	<2	1300	43000	8.5	230
1141	F010R	118° 35.14'	9° 50.93'	H	B	20	BR	30	12	<2	1330	22000	8.0	190
1142	F011L	118° 35.19'	9° 50.90'	H	B	25	BR	30	12	2	1250	32000	9.5	240
1143	F011R	118° 35.19'	9° 50.91'	H	B	25	BR	65	36	6	660	23000	9.4	230
1144	F012L	118° 35.23'	9° 50.87'	D	B	20	BL	30	14	6	1510	33000	9.3	230
1145	F012R	118° 35.24'	9° 50.87'	D	B	20	BL	50	22	4	980	21000	8.7	180
1146	F013L	118° 35.29'	9° 50.87'	H	B	25	BL	10	2	2	690	6500	8.7	120
1147	F013R	118° 35.29'	9° 50.88'	H	B	20	BR	20	10	2	800	13000	8.7	200
1148	F014L	118° 35.33'	9° 50.90'	H	B	25	BR	10	4	<2	430	6900	7.8	140
1149	F014R	118° 35.32'	9° 50.91'	H	B	25	BR	25	8	<2	700	8000	8.3	180
1150	F015L	118° 35.38'	9° 50.93'	H	B	25	BL	25	4	<2	1930	14000	25.0	440
1151	F015R	118° 35.37'	9° 50.93'	H	B	25	BR	20	16	<2	940	6000	11.4	180
1152	F016L	118° 35.42'	9° 50.95'	H	B	25	BR	5	<2	<2	100	800	4.1	51
1153	F016R	118° 35.41'	9° 50.96'	H	B	25	BR	10	<2	44	190	800	5.7	59
1154	F017L	118° 35.26'	9° 50.82'	D	B	20	BL	40	14	<2	1590	16000	9.7	260
1155	F017R	118° 35.26'	9° 50.83'	D	B	25	BL	40	12	<2	1520	26000	9.9	290
1156	F018L	118° 35.28'	9° 50.78'	D	B	15	BL	30	16	100	1600	53000	9.3	250
1157	F018R	118° 35.28'	9° 50.78'	D	B	20	BL	35	26	14	1380	18000	13.1	330
1158	F019L	118° 35.33'	9° 50.74'	D	B	25	BR	35	10	8	1420	30000	9.4	280
1159	F019R	118° 35.33'	9° 50.75'	D	B	25	BR	35	16	8	1190	18000	9.4	280
1160	F020L	118° 35.34'	9° 50.69'	D	B	25	BL	70	42	14	600	5100	7.9	220
1161	F020R	118° 35.35'	9° 50.70'	D	B	25	BL	35	16	8	1460	34000	9.6	260
1162	F021L	118° 35.39'	9° 50.69'	D	B	25	BR	30	18	6	140	19000	9.3	250
1163	F021R	118° 35.40'	9° 50.69'	D	B	25	BR	75	46	8	980	22000	11.0	240
1164	F022L	118° 35.41'	9° 50.65'	D	B	20	BR	45	30	8	500	13000	7.9	200
1165	F022R	118° 35.42'	9° 50.65'	D	B	25	BR	45	28	10	670	15000	7.9	260
1166	F023L	118° 35.39'	9° 50.60'	D	B	25	BR	65	30	18	220	5600	5.7	180
1167	F023R	118° 35.40'	9° 50.60'	D	B	25	BR	110	70	50	310	3500	6.1	160
1168	F024L	118° 35.38'	9° 50.55'	H	B	25	BR	85	50	12	410	6900	8.0	190
1169	F024R	118° 35.39'	9° 50.55'	H	B	25	BR	30	30	10	490	3500	9.4	170
1170	F025L	118° 35.35'	9° 50.51'	H	B	25	BR	40	40	4	360	5400	7.6	170
1171	F025R	118° 35.36'	9° 50.50'	H	B	25	BR	50	36	6	480	5700	7.0	210
1172	F026L	118° 35.07'	9° 50.92'	H	B	25	BR	25	26	10	590	43000	8.8	160
1173	F026R	118° 35.08'	9° 50.92'	H	B	25	BR	35	20	4	1590	29000	10.6	290
1174	F027L	118° 35.11'	9° 50.88'	H	B	25	BR	50	40	18	250	3100	4.8	140
1175	F027R	118° 35.12'	9° 50.88'	H	B	20	BR	20	20	4	720	31000	9.5	180
1176	F028L	118° 35.15'	9° 50.84'	H	B	20	BR	15	10	<2	340	52000	6.2	140
1177	F028R	118° 35.16'	9° 50.85'	H	B	20	BR	85	56	8	460	25000	8.7	270
1178	F029L	118° 35.18'	9° 50.80'	H	B	20	BR	100	48	2	850	12000	9.6	710
1179	F029R	118° 35.19'	9° 50.81'	H	B	25	BR	40	30	2	390	40000	7.2	240
1180	F030L	118° 35.20'	9° 50.76'	H	B	25	BR	10	18	4	540	15000	10.6	390
1181	F030R	118° 35.21'	9° 50.76'	H	B	25	BR	15	24	<2	630	58000	7.7	210
1182	F031L	118° 35.19'	9° 50.71'	H	B	25	BR	10	24	4	530	21000	7.1	180
1183	F031R	118° 35.20'	9° 50.71'	H	B	25	RD	40	68	2	730	10000	20.6	280
1184	F032L	118° 35.42'	9° 50.66'	H	B	25	BR	30	40	<2	1860	34000	10.4	280
1185	F032R	118° 35.43'	9° 50.67'	H	B	25	BR	45	40	6	1260	28000	10.9	330
1186	F033L	118° 35.45'	9° 50.62'	H	B	25	BL	20	56	8	1580	58000	9.1	230
1187	F033R	118° 35.46'	9° 50.62'	H	B	25	BR	40	50	8	1510	32000	10.1	310
1188	F034L	118° 35.51'	9° 50.61'	H	B	25	BR	95	86	18	830	12000	10.2	270
1189	F034R	118° 35.51'	9° 50.62'	H	B	25	BR	28	50	8	1920	24000	11.6	330
1190	F035L	118° 35.56'	9° 50.59'	D	B	25	RD	65	86	<2	730	15000	10.8	330

Appendix 10 Chemical analyses of geochemical soil samples in area A-1

(18)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
1191	F035R	118° 35.56'	9° 50.60'	D	B	25	RD	20	56	8	1930	26000	9.9	290
1192	F036L	118° 35.60'	9° 50.56'	D	B	25	RD	30	50	10	1180	24000	12.7	370
1193	F036R	118° 35.60'	9° 50.56'	D	B	25	RD	25	50	12	1740	28000	10.6	310
1194	F037L	118° 35.47'	9° 50.67'	H	B	25	RD	70	84	<2	1400	30000	16.5	440
1195	F037R	118° 35.48'	9° 50.68'	H	B	25	BR	100	100	18	1100	14000	10.0	280
1196	F038L	118° 35.51'	9° 50.65'	D	B	25	BR	40	50	6	820	29000	8.7	270
1197	F038R	118° 35.52'	9° 50.66'	D	B	25	BR	15	44	10	960	37000	10.7	360
1198	F039L	118° 35.57'	9° 50.64'	D	B	25	BR	40	54	8	1200	21000	12.7	330
1199	F039R	118° 35.57'	9° 50.65'	D	B	25	BR	5	10	<2	1240	14000	11.9	380
1200	F040L	118° 35.61'	9° 50.66'	H	B	25	RD	35	30	4	2070	25000	21.5	310
1201	F040R	118° 35.61'	9° 50.67'	H	B	25	BR	40	24	<2	3300	28000	24.5	560
1202	F041L	118° 35.46'	9° 50.56'	D	B	25	BR	35	38	14	1030	23000	14.1	180
1203	F041R	118° 35.47'	9° 50.56'	D	B	25	BR	20	20	<2	8100	20000	8.2	170
1204	F042L	118° 35.46'	9° 50.51'	D	B	25	RD	15	12	<2	1100	24000	10.8	140
1205	F042R	118° 35.47'	9° 50.51'	D	B	25	RD	10	8	<2	2280	17000	15.8	360
1206	F043L	118° 35.45'	9° 50.45'	H	B	25	BL	25	14	4	1010	16000	8.2	110
1207	F043R	118° 35.45'	9° 50.45'	H	B	25	RD	20	14	<2	4140	23000	20.5	640
1208	F044L	118° 35.43'	9° 50.41'	H	B	25	BR	20	12	<2	1710	13000	11.8	350
1209	F044R	118° 35.44'	9° 50.40'	H	B	25	BR	15	12	<2	1150	17000	7.9	120
1210	F045L	118° 35.55'	9° 50.53'	H	B	25	RD	10	8	<2	3860	24000	23.5	540
1211	F045R	118° 35.56'	9° 50.54'	H	B	25	BR	45	48	6	1940	12000	17.3	330
1212	F046L	118° 35.56'	9° 50.47'	H	B	25	BR	25	14	2	2040	18000	13.9	310
1213	F046R	118° 35.56'	9° 50.48'	H	B	25	BR	25	4	4	1650	22000	17.1	420
1214	F047L	118° 35.55'	9° 50.42'	H	B	25	BR	15	<2	2	2110	14000	11.9	290
1215	F047R	118° 35.56'	9° 50.42'	H	B	25	BR	<5	<2	2	650	1600	6.4	81
1216	F048L	118° 35.65'	9° 50.56'	D	B	25	RD	40	12	2	2540	14000	13.2	390
1217	F048R	118° 35.65'	9° 50.57'	D	B	25	BR	25	<2	6	1660	14000	8.2	210
1218	F049L	118° 35.69'	9° 50.53'	D	B	25	BR	25	12	4	2620	25000	10.1	240
1219	F049R	118° 35.69'	9° 50.54'	D	B	25	BR	30	12	4	2390	18000	10.5	280
1220	F050L	118° 35.73'	9° 50.51'	D	B	25	RD	20	<2	4	3160	19000	14.6	490
1221	F050R	118° 35.73'	9° 50.52'	D	B	25	BR	45	18	4	4110	34000	17.2	400
1222	F051L	118° 35.76'	9° 50.48'	H	B	25	BR	15	8	6	2010	19000	9.5	190
1223	F051R	118° 35.76'	9° 50.49'	H	B	20	BR	35	18	6	3100	27000	14.7	420
1224	F052L	118° 35.80'	9° 50.45'	H	B	25	BR	35	20	6	2520	26000	11.1	330
1225	F052R	118° 35.80'	9° 50.46'	H	B	25	BR	15	10	8	3260	36000	13.9	340
1226	F053L	118° 35.84'	9° 50.42'	D	B	25	BR	30	20	4	3270	18000	13.2	330
1227	F053R	118° 35.84'	9° 50.42'	D	B	25	BR	30	10	4	2540	67000	13.9	480
1228	F054L	118° 35.87'	9° 50.39'	H	B	25	BR	10	8	4	3370	17000	12.3	270
1229	F054R	118° 35.88'	9° 50.40'	H	B	25	BR	30	20	4	2940	30000	16.1	410
1230	F055L	118° 35.92'	9° 50.37'	H	B	25	BR	40	20	4	5400	19000	20.0	590
1231	F055R	118° 35.93'	9° 50.38'	H	B	25	BR	30	20	4	3630	15000	19.2	320
1232	F056L	118° 35.97'	9° 50.34'	D	B	25	RD	30	20	4	7400	23000	34.5	770
1233	F056R	118° 35.98'	9° 50.35'	D	B	25	BR	50	38	8	3730	29000	19.3	550
1234	F057L	118° 36.02'	9° 50.31'	D	B	25	RD	30	20	6	8200	21000	29.0	650
1235	F057R	118° 36.03'	9° 50.32'	D	B	25	BR	80	36	6	2830	45000	22.5	530
1236	F058L	118° 36.08'	9° 50.29'	D	B	25	RD	80	26	2	6300	19000	25.5	720
1237	F058R	118° 36.08'	9° 50.30'	D	B	25	BR	30	10	2	2540	21000	11.5	270
1238	F059L	118° 36.14'	9° 50.29'	D	B	25	RD	80	36	4	4700	19000	27.0	540
1239	F059R	118° 36.13'	9° 50.30'	D	B	25	BR	95	36	6	2870	26000	18.7	410
1240	F060L	118° 36.18'	9° 50.27'	D	B	25	RD	80	34	4	5400	14000	26.5	570
1241	F060R	118° 36.18'	9° 50.28'	D	B	25	BR	55	48	8	2570	12000	24.0	380
1242	F061L	118° 36.23'	9° 50.26'	D	B	25	BR	40	26	4	4400	16000	18.8	370
1243	F061R	118° 36.23'	9° 50.27'	D	B	25	BR	40	30	2	3250	19000	15.6	330
1244	F062L	118° 36.29'	9° 50.25'	D	B	20	BR	45	42	6	2580	13000	13.9	280
1245	F062R	118° 36.29'	9° 50.26'	D	B	25	BR	65	50	4	2740	26000	20.3	400
1246	F063L	118° 36.33'	9° 50.23'	H	B	25	BR	60	64	8	2770	10000	16.1	200
1247	F063R	118° 36.34'	9° 50.23'	H	B	25	BL	75	48	4	2020	15000	13.6	210
1248	F064L	118° 36.38'	9° 50.19'	H	B	25	BR	25	34	6	2460	3800	14.8	220
1249	F064R	118° 36.39'	9° 50.20'	H	B	25	BR	45	28	4	2310	13000	17.3	230
1250	F065L	118° 36.44'	9° 50.17'	H	B	25	BR	105	92	10	4500	18000	16.0	250
1251	F065R	118° 36.44'	9° 50.18'	H	B	25	BR	45	40	8	2720	3200	18.1	290
1252	F066L	118° 36.48'	9° 50.14'	H	B	25	RD	25	14	2	5900	15000	18.9	330
1253	F066R	118° 36.48'	9° 50.14'	H	B	25	BR	50	40	8	3850	10000	19.2	320
1254	F067L	118° 36.53'	9° 50.11'	H	B	25	RD	30	18	2	5800	12000	23.0	450
1255	F067R	118° 36.53'	9° 50.12'	H	B	25	BR	25	22	6	4400	11000	21.0	350
1256	F068L	118° 36.57'	9° 50.08'	H	B	25	BR	30	16	6	5300	12000	21.5	440
1257	F068R	118° 36.57'	9° 50.09'	H	B	25	BR	25	10	2	6000	10000	17.3	370
1258	F069L	118° 36.62'	9° 50.07'	D	B	20	BR	20	10	2	4190	15000	18.6	380
1259	F069R	118° 36.63'	9° 50.08'	D	B	25	BR	30	24	2	4160	12000	23.5	380
1260	F070L	118° 36.67'	9° 50.06'	D	B	25	BR	25	16	<2	3720	20000	21.5	430

Appendix 10 Chemical analyses of geochemical soil samples in area A-1

(19)

No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
1261	F070R	118° 36.68'	9° 50.07'	D	B	20	BR	30	12	12	3860	19000	14.3	400
1262	F071L	118° 36.79'	9° 51.84'	H	B	25	RD	20	10	4	3500	39000	14.2	580
1263	F071R	118° 36.79'	9° 51.84'	H	B	25	BR	10	4	2	4000	35000	12.6	310
1264	F072L	118° 36.77'	9° 51.78'	H	B	25	BL	20	10	2	5500	28000	17.4	380
1265	F072R	118° 36.78'	9° 51.78'	H	B	25	BR	15	8	<2	4300	33000	17.5	460
1266	F073L	118° 36.76'	9° 51.74'	H	B	25	BR	25	14	4	4800	29000	17.2	710
1267	F073R	118° 36.77'	9° 51.74'	H	B	25	BR	20	12	<2	4100	32000	14.0	380
1268	F074L	118° 36.75'	9° 51.68'	H	B	25	BR	20	28	<4	4700	22000	15.9	630
1269	F074R	118° 36.76'	9° 51.68'	H	B	25	BR	20	14	6	5200	35000	17.6	460
1270	F075L	118° 36.77'	9° 51.62'	H	B	25	BR	20	10	2	4000	20000	13.9	460
1271	F075R	118° 36.78'	9° 51.63'	H	B	25	BR	20	10	<2	4400	36000	15.8	370
1272	F076L	118° 36.80'	9° 51.60'	H	B	25	BR	30	16	4	5000	32000	17.6	480
1273	F076R	118° 36.81'	9° 51.60'	H	B	25	BR	20	14	<2	4600	31000	15.8	390
1274	F077L	118° 36.86'	9° 51.56'	H	B	25	BR	30	16	<2	4900	31000	16.8	460
1275	F077R	118° 36.87'	9° 51.57'	H	B	25	BR	25	18	<2	6100	34000	20.6	410
1276	F078L	118° 36.90'	9° 51.53'	D	B	25	BR	20	16	<2	4900	22000	16.6	360
1277	F078R	118° 36.91'	9° 51.54'	D	B	25	BR	20	12	16	5500	18000	22.7	570
1278	F079L	118° 36.93'	9° 51.49'	H	B	25	BR	40	16	4	7200	18000	25.8	600
1279	F079R	118° 36.94'	9° 51.50'	H	B	25	BR	20	8	<2	4400	28000	16.3	330
1280	F080L	118° 36.98'	9° 51.47'	D	B	25	RD	20	8	<2	6100	21000	19.3	480
1281	F080R	118° 36.98'	9° 51.48'	D	B	25	RD	20	14	<2	7400	17000	25.5	470
1282	F081L	118° 37.00'	9° 51.44'	H	B	25	BR	30	14	<2	6500	21000	19.6	440
1283	F081R	118° 37.01'	9° 51.44'	H	B	25	RD	25	16	6	9800	15000	30.5	650
1284	F082L	118° 37.01'	9° 51.39'	H	B	25	RD	40	20	2	6300	19000	29.3	620
1285	F082R	118° 37.01'	9° 51.39'	H	B	25	BR	35	14	<2	5000	39000	20.6	610
1286	F083L	118° 37.01'	9° 51.34'	H	B	25	RD	35	16	2	7000	29000	24.0	700
1287	F083R	118° 37.02'	9° 51.35'	H	B	25	BR	15	10	2	2900	51000	9.1	300
1288	F084L	118° 37.02'	9° 51.29'	H	B	25	RD	30	22	<2	6100	20000	28.5	560
1289	F084R	118° 37.03'	9° 51.29'	H	B	25	RD	15	18	<2	11200	12000	35.5	650
1290	F085L	118° 37.02'	9° 51.24'	H	B	25	RD	20	20	<2	7600	14000	35.5	760
1291	F085R	118° 37.03'	9° 51.24'	H	B	25	RD	30	14	4	5900	25000	23.7	510
1292	F086L	118° 37.01'	9° 51.19'	H	B	25	RD	25	12	16	13100	17000	32.0	850
1293	F086R	118° 37.02'	9° 51.19'	H	B	25	RD	25	20	2	6100	18000	22.6	460
1294	F087L	118° 37.00'	9° 51.16'	D	B	25	RD	40	34	4	6200	19000	27.4	450
1295	F087R	118° 37.01'	9° 51.15'	D	B	25	RD	25	18	<2	4100	18000	23.6	450
1296	F088L	118° 36.98'	9° 51.11'	H	B	25	RD	25	16	<2	5600	35000	21.6	350
1297	F088R	118° 37.00'	9° 51.11'	H	B	25	RD	55	36	2	7200	15000	28.0	420
1298	F089L	118° 36.98'	9° 51.06'	H	B	25	RD	50	32	4	7000	12000	27.5	670
1299	F089R	118° 36.99'	9° 51.06'	H	B	25	RD	50	14	<2	8000	10000	31.0	690
1300	F090L	118° 36.97'	9° 51.02'	H	B	25	RD	65	10	<2	7800	19000	26.5	500
1301	F090R	118° 36.99'	9° 51.02'	H	B	25	RD	55	12	<2	8900	22000	25.0	520
1302	F091L	118° 36.97'	9° 50.97'	H	B	15	RD	55	12	6	7100	23000	26.0	660
1303	F091R	118° 36.98'	9° 50.97'	H	B	25	RD	60	18	<2	7500	18000	24.0	660
1304	F092L	118° 37.04'	9° 51.46'	H	B	25	RD	35	<2	<2	4800	16000	18.7	470
1305	F092R	118° 37.04'	9° 51.46'	H	B	25	BR	30	<2	<2	5900	20000	19.0	400
1306	F093L	118° 37.08'	9° 51.44'	H	B	25	RD	30	<2	<2	5000	18000	18.6	360
1307	F093R	118° 37.09'	9° 51.44'	H	B	25	RD	35	4	<2	7700	17000	25.4	690
1308	F094L	118° 37.12'	9° 51.40'	H	B	25	RD	25	<2	<2	5200	17000	18.0	380
1309	F094R	118° 37.13'	9° 51.41'	H	B	25	RD	20	<2	<2	5700	17000	22.9	530
1310	F095L	118° 37.15'	9° 51.36'	H	B	25	RD	40	10	<2	7700	15000	30.5	860
1311	F095R	118° 37.16'	9° 51.37'	H	B	25	RD	35	6	2	8600	12000	28.5	790
1312	F096L	118° 37.20'	9° 51.33'	H	B	25	RD	35	10	<2	6000	16000	32.0	620
1313	F096R	118° 37.20'	9° 51.33'	H	B	25	RD	20	<2	<2	5400	18000	18.7	520
1314	F097L	118° 37.23'	9° 51.29'	H	B	25	RD	45	14	<2	5200	12000	36.5	650
1315	F097R	118° 37.24'	9° 51.30'	H	B	25	RD	20	<2	<2	4000	24000	16.2	410
1316	F098L	118° 37.27'	9° 51.26'	H	B	25	RD	35	6	<2	7000	16000	27.6	660
1317	F098R	118° 37.27'	9° 51.27'	H	B	25	RD	30	16	<2	4900	10000	23.7	490
1318	F099L	118° 37.31'	9° 51.23'	H	B	25	RD	20	<2	<2	5800	30000	20.4	490
1319	F099R	118° 37.32'	9° 51.23'	H	B	25	RD	30	<2	<2	4400	18000	21.3	740
1320	F100L	118° 37.35'	9° 51.19'	H	B	25	RD	45	12	<2	7400	18000	33.0	860
1321	F100R	118° 37.36'	9° 51.20'	H	B	25	RD	10	<2	<2	6500	19000	29.7	970
1322	F101L	118° 37.39'	9° 51.17'	H	B	25	RD	25	6	<2	4300	21000	28.5	530
1323	F101R	118° 37.40'	9° 51.17'	FG	B	25	RD	25	4	<2	4700	15000	28.0	560
1324	F102L	118° 37.44'	9° 51.13'	H	B	25	RD	35	10	2	5200	27000	27.2	860
1325	F102R	118° 37.44'	9° 51.14'	H	B	25	RD	20	6	4	3400	11000	19.5	390
1326	F103L	118° 37.47'	9° 51.10'	H	B	20	RD	35	14	<2	6100	22000	32.5	1020
1327	F103R	118° 37.48'	9° 51.10'	H	B	25	RD	15	6	<2	3800	22000	18.0	460
1328	F104L	118° 37.50'	9° 51.05'	H	B	20	RD	30	6	<2	4100	11000	26.7	970
1329	F104R	118° 37.51'	9° 51.06'	H	B	25	RD	35	8	2	4800	17000	30.1	810
1330	F105L	118° 37.54'	9° 51.01'	H	B	25	RD	25	8	4	3900	19000	25.8	1090

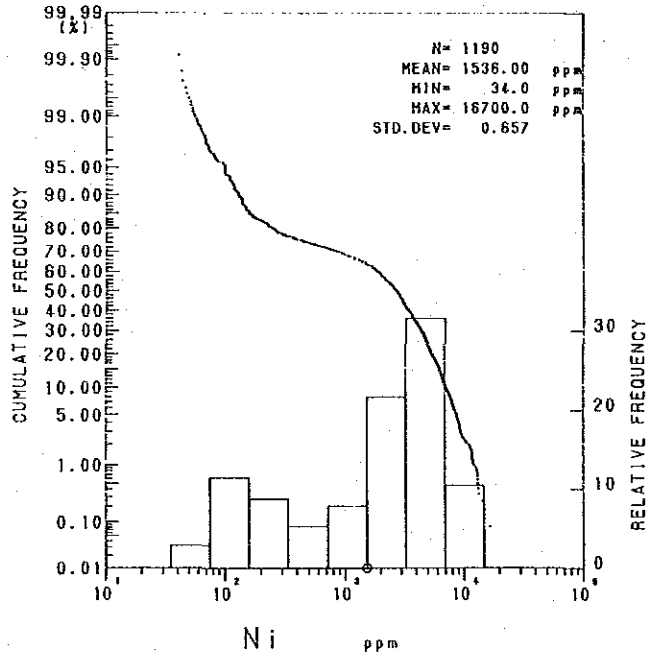
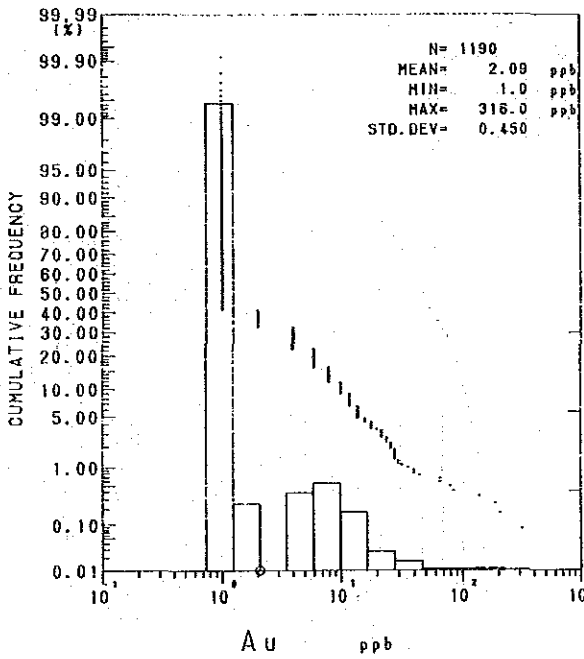
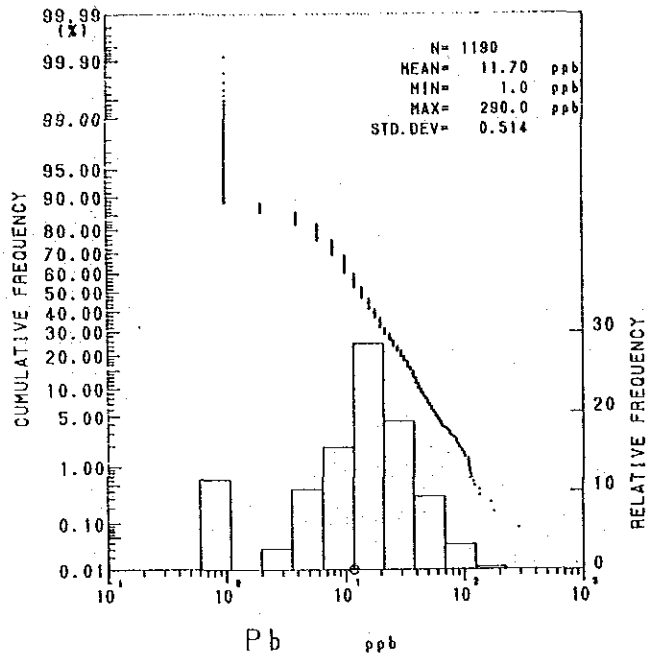
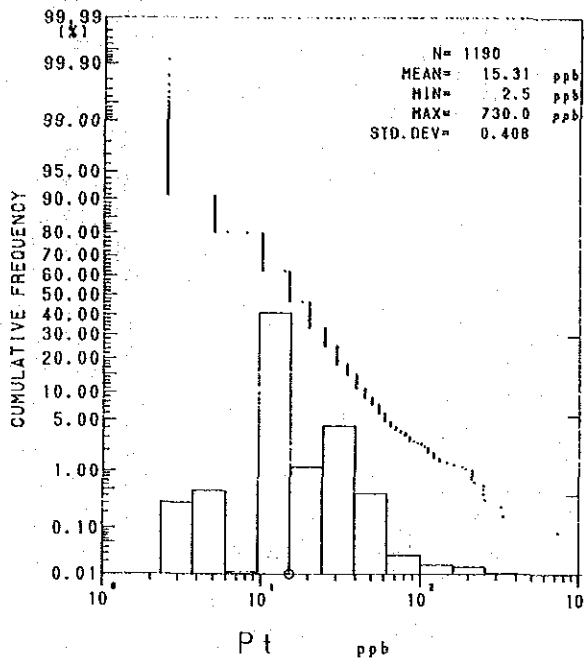
Appendix 10 Chemical analyses of geochemical soil samples in area A-1

(20)

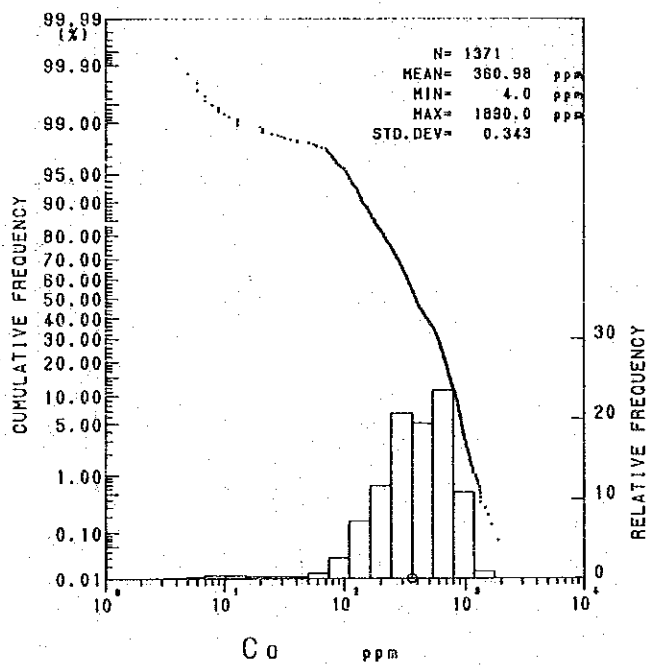
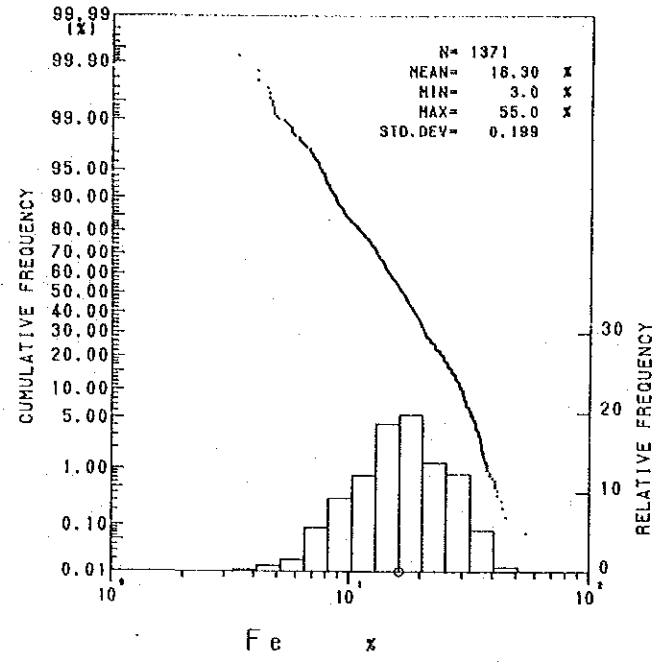
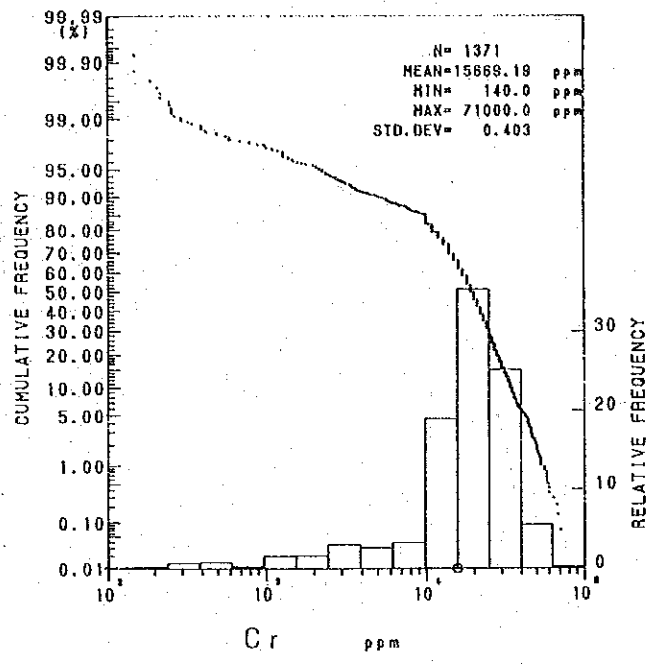
No.	Sample No.	Longitude	Latitude	Geology	Horizon	Depth cm	Color	Pt ppb	Pd ppb	Au ppb	Ni ppm	Cr ppm	Fe %	Co ppm
1331	F105R	118° 37.54'	9° 51.02'	H	B	30	RD	30	6	<2	5900	21000	28.3	910
1332	F106L	118° 37.22'	9° 51.36'	H	B	25	BR	50	20	4	11600	17000	36.0	920
1333	F106R	118° 37.22'	9° 51.37'	H	B	30	BR	50	10	2	11300	13000	35.5	950
1334	F107L	118° 37.27'	9° 51.37'	H	B	25	BR	40	8	<2	12200	21000	32.0	960
1335	F107R	118° 37.27'	9° 51.38'	H	B	20	BR	50	22	8	10100	14000	38.0	970
1336	F108L	118° 37.33'	9° 51.38'	H	B	25	BR	25	10	6	13600	16000	34.0	1330
1337	F108R	118° 37.32'	9° 51.39'	H	B	25	BR	30	8	<2	12800	19000	29.0	800
1338	F109L	118° 37.38'	9° 51.39'	H	B	25	BR	35	10	<2	13700	16000	36.5	1060
1339	F109R	118° 37.37'	9° 51.40'	H	B	25	BR	35	16	<2	13500	20000	35.0	950
1340	F110L	118° 37.13'	9° 51.32'	H	B	25	BR	35	16	<6	6200	24000	34.0	720
1341	F110R	118° 37.14'	9° 51.32'	H	B	25	BR	15	6	8	3700	14000	13.1	270
1342	F111L	118° 37.15'	9° 51.27'	H	B	25	BR	140	6	10	5600	21000	28.0	720
1343	F111R	118° 37.16'	9° 51.27'	H	B	25	BR	40	6	<2	6300	22000	26.9	780
1344	F112L	118° 37.18'	9° 51.22'	H	B	25	RD	30	8	<2	6200	24000	27.0	540
1345	F112R	118° 37.19'	9° 51.22'	H	B	25	RD	30	8	<2	7200	13000	19.8	470
1346	F113L	118° 37.20'	9° 51.17'	H	B	25	RD	40	10	2	6600	22000	30.7	660
1347	F113R	118° 37.21'	9° 51.17'	H	B	25	RD	15	2	<2	3800	11000	14.0	310
1348	F114L	118° 37.22'	9° 51.12'	H	B	25	RD	25	6	<2	6800	16000	23.1	520
1349	F114R	118° 37.23'	9° 51.13'	H	B	25	RD	15	2	<2	5900	15000	16.7	390
1350	F115L	118° 37.25'	9° 51.08'	H	B	25	BR	35	16	2	8500	18000	25.0	460
1351	F115R	118° 37.26'	9° 51.08'	H	B	25	BR	30	10	<2	6300	20000	25.5	580
1352	F116L	118° 37.26'	9° 51.03'	H	B	25	BR	35	10	6	6200	21000	26.0	610
1353	F116R	118° 37.27'	9° 51.03'	H	B	25	BR	30	12	<2	5400	13000	20.0	400
1354	F117L	118° 37.28'	9° 50.99'	H	B	25	BR	35	16	6	6400	19000	24.7	550
1355	F117R	118° 37.29'	9° 51.00'	H	B	25	BR	40	16	<2	7400	16000	30.6	560
1356	F118L	118° 36.81'	9° 51.81'	H	B	25	BR	5	2	<2	2800	22000	14.4	320
1357	F118R	118° 36.82'	9° 51.81'	H	B	25	BR	5	2	<2	4900	17000	16.8	390
1358	F119L	118° 36.87'	9° 51.79'	H	B	25	BR	5	14	<4	7000	28000	19.3	530
1359	F119R	118° 36.87'	9° 51.80'	H	B	25	BR	15	8	<2	9000	27000	28.5	880
1360	F120L	118° 36.92'	9° 51.77'	H	B	25	BR	10	2	<2	5800	43000	21.7	1330
1361	F120R	118° 36.93'	9° 51.77'	H	B	25	BR	15	8	<2	9700	16000	32.5	900
1362	F121L	118° 36.96'	9° 51.74'	H	B	25	BR	10	6	4	8000	27000	41.0	1130
1363	F121R	118° 36.97'	9° 51.75'	H	B	25	BR	15	8	4	8300	16000	28.4	690
1364	F122L	118° 37.00'	9° 51.71'	H	B	25	BR	28	20	<2	8000	20000	30.0	1070
1365	F122R	118° 37.01'	9° 51.72'	H	B	25	BR	25	18	<2	8900	24000	30.5	1150
1366	F123L	118° 37.06'	9° 51.69'	H	B	25	BR	20	18	<2	16200	14000	35.5	1000
1367	F123R	118° 37.06'	9° 51.70'	H	B	25	BR	25	16	<2	14400	21000	36.5	1150
1368	F124	118° 37.10'	9° 51.66'	H	B	25	BR	20	16	<2	17200	17000	39.0	890
1369	F125	118° 37.14'	9° 51.62'	H	B	25	BR	40	24	<2	9500	22000	37.5	940
1370	F126	118° 37.19'	9° 51.60'	H	B	25	BR	45	28	<2	10800	24000	31.5	870
1371	F127	118° 37.23'	9° 51.56'	H	B	25	BR	40	24	<2	5500	46000	27.5	1070
1372	F128	118° 37.28'	9° 51.52'	H	B	25	BR	35	28	6	8200	27000	30.5	610

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

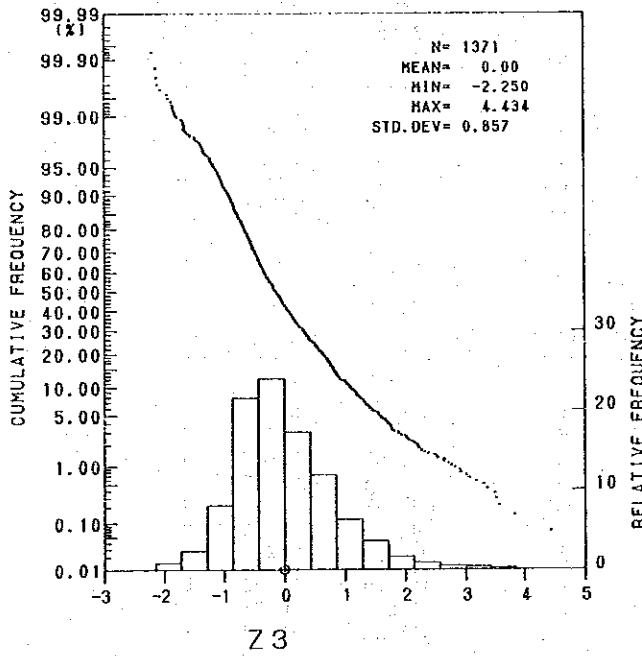
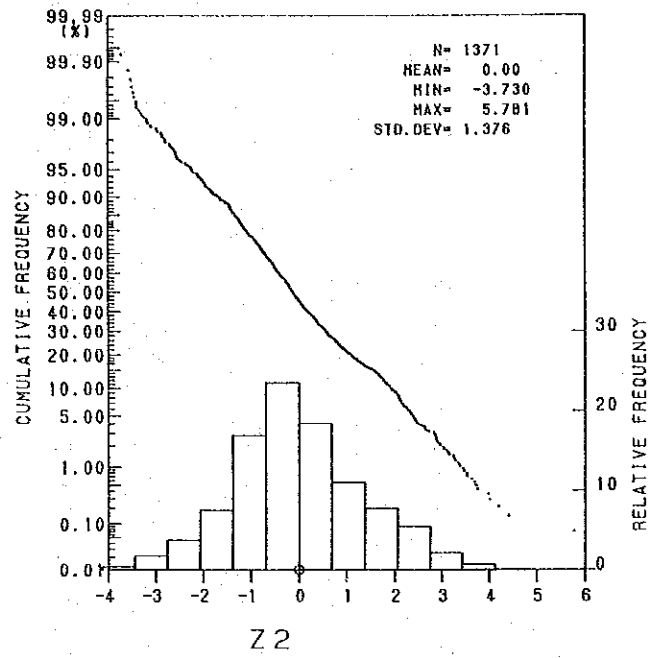
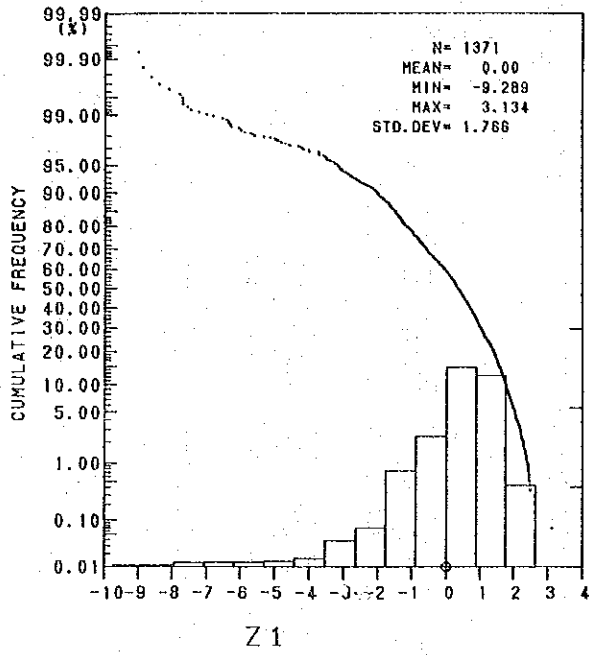
Color : BL:black, GR:gray, BR:brown, OR:orange, YE:yellow, RD:red



Appendix 11 Cumulative probability plots and histograms of soil samples in area A-1



Appendix 11 Cumulative probability plots and histograms of soil samples in area A-1



Appendix 12 Cumulative probability plots and histograms of scores for principal components analysis of soil samples in area A-1

Appendix 13 Chemical analyses of geochemical rock samples in area A and A-1

Area A

No.	Sample No.	Rock type	Pt (ppb)	Pd (ppb)	Au (ppb)	Ni (ppm)	Cr (ppm)	Fe (%)	Co (ppm)
1	ABR002	dunite	5	14	<2	1160	2600	7.3	134
2	ABR003	harz.	<5	6	<2	160	190	3.5	109
3	ABR004	harz.	<5	4	<2	300	590	2.8	152
4	ABR005	harz.	<5	<2	<2	40	190	1.5	55
5	ABR006	dunite	<5	6	<2	1540	2400	6.8	133
6	ACR001	dunite	<5	<2	<2	1860	18000	4.6	90
7	ACR002	dunite	<5	4	<2	1440	54000	3.3	65
8	ACR004	f. gb.	<5	<2	<2	70	150	3.5	55
9	ACR005	dunite	<5	<2	<2	3300	14000	4.5	101
10	ACR006	dunite	<5	<2	<2	3000	2500	5.4	120
11	ACR007	dunite	<5	2	<2	2200	3200	5.3	114
12	ACR008	dunite	<5	<2	<2	1780	2300	4.5	91
13	ACR009	dunite	<5	<2	<2	1860	2300	4.8	99
14	ACR010	qz. schist	<5	<2	<2	50	<100	3.2	380
15	ACR011	dunite	<5	<2	<2	1310	3900	5.0	106
16	ACR012	basalt	<5	<2	<2	70	<100	5.7	48
17	ADR001	lherz.	<5	<2	<2	2110	3900	4.7	94
18	ADR002	harz.	<5	4	<2	1180	17000	3.9	81
19	ADR003	f. gb.	<5	4	<2	60	150	2.3	63
20	ADR004	harz.	<5	2	<2	1830	2300	4.7	98
21	ADR005	harz.	<5	6	<2	1670	1700	4.4	101
22	ADR006	f. gb.	<5	<2	<2				
23	ADR007	lherz.	<5	4	<2	1680	2000	4.5	106
24	ADR008	chromitite	<5	<2	<2	500	148000	0.49	125
25	ADR009	pxnite.	<5	2	<2	1750	2000	4.3	97
26	AER001	serp.	30	10	<2	980	2300	7.0	114
27	AER002	harz.	40	64	<2	190	470	2.3	58
28	AER005	lherz.	<5	2	<2	1910	2100	4.8	120
29	AFR001	dunite	<5	8	<2	1030	2800	4.5	95
30	AFR002	dunite	15	16	<2	1400	4800	4.6	97
31	AFR003	harz.	<5	2	<2	1600	2100	4.5	89
32	AFR004	harz.	<5	<2	<2	1650	1700	4.4	95
33	AFR005	dunite	<5	8	<2	1780	2100	4.7	94
34	AFR006	lherz.	<5	<2	<2	2600	2800	4.2	101
35	AFR007	harz.	<5	4	<2	1870	2000	4.9	102
36	AFR008	harz.	<5	2	<2	1800	2100	4.8	98
37	AFR009	harz.	<5	14	<2	1790	1500	4.5	110
38	AFR010	harz.	<5	<2	<2	1840	1900	4.7	108
39	AFR011	harz.	<5	<2	<2	1790	1600	4.5	96
40	AFR012	harz.	<5	4	<2	1770	1700	4.6	93

Area A-1

No.	Sample No.	Rock type	Pt (ppb)	Pd (ppb)	Au (ppb)	Ni (ppm)	Cr (ppm)	Fe (%)	Co (ppm)
1	RA-01	dunite	5	2	<2	1500	3300	4.2	59
2	RA-02	harz.	5	<2	<2	1800	2800	4.4	98
3	RA-04	harz.	5	<2	<2	2600	3900	5.1	88
4	RA-06	harz.	20	40	<2	73	800	1.5	29
5	RA-07	harz.	5	4	<2	2910	2700	4.7	89
6	RA-08	dunite	10	<2	<2	2510	3600	4.0	76
7	RA-09	gr. po.	5	<2	<2	16	<100	0.7	61
8	RA-11	harz.	5	4	<2	2470	1800	4.2	67
9	RB-01	dunite	<5	2	<2	2560	2000	4.9	88
10	RB-03	dunite	<5	<2	<2	2640	2500	4.5	113
11	RB-04	dunite	<5	2	<2	2740	13000	3.7	72
12	RB-05	gd. po.	<5	<2	<2	3	<100	0.26	14
13	RB-06	lherz.	5	8	<2	2250	1900	4.3	86
14	RB-07	dunite	<5	<2	<2	1090	5100	5.6	81
15	RB-11	dunite	5	2	<2	1140	1200	5.2	130
16	RB-13	dunite	<5	<2	<2	2750	2000	3.8	59
17	RB-17	dunite	<5	<2	<2	3430	40000	1.8	47
18	RB-18	harz.	<5	<2	<2	2260	1400	4.2	92
19	RB-19	harz.	<5	<2	<2	2460	1300	4.3	70
20	RB-24	harz.	5	<2	<2	2460	1800	4.2	90
21	RB-25	harz.	<5	4	2	2270	1100	3.9	75
22	RB-27	dunite	<5	<2	<2	2830	2000	3.7	66

Appendix 13 Chemical analyses of geochemical rock samples in area A and A-1

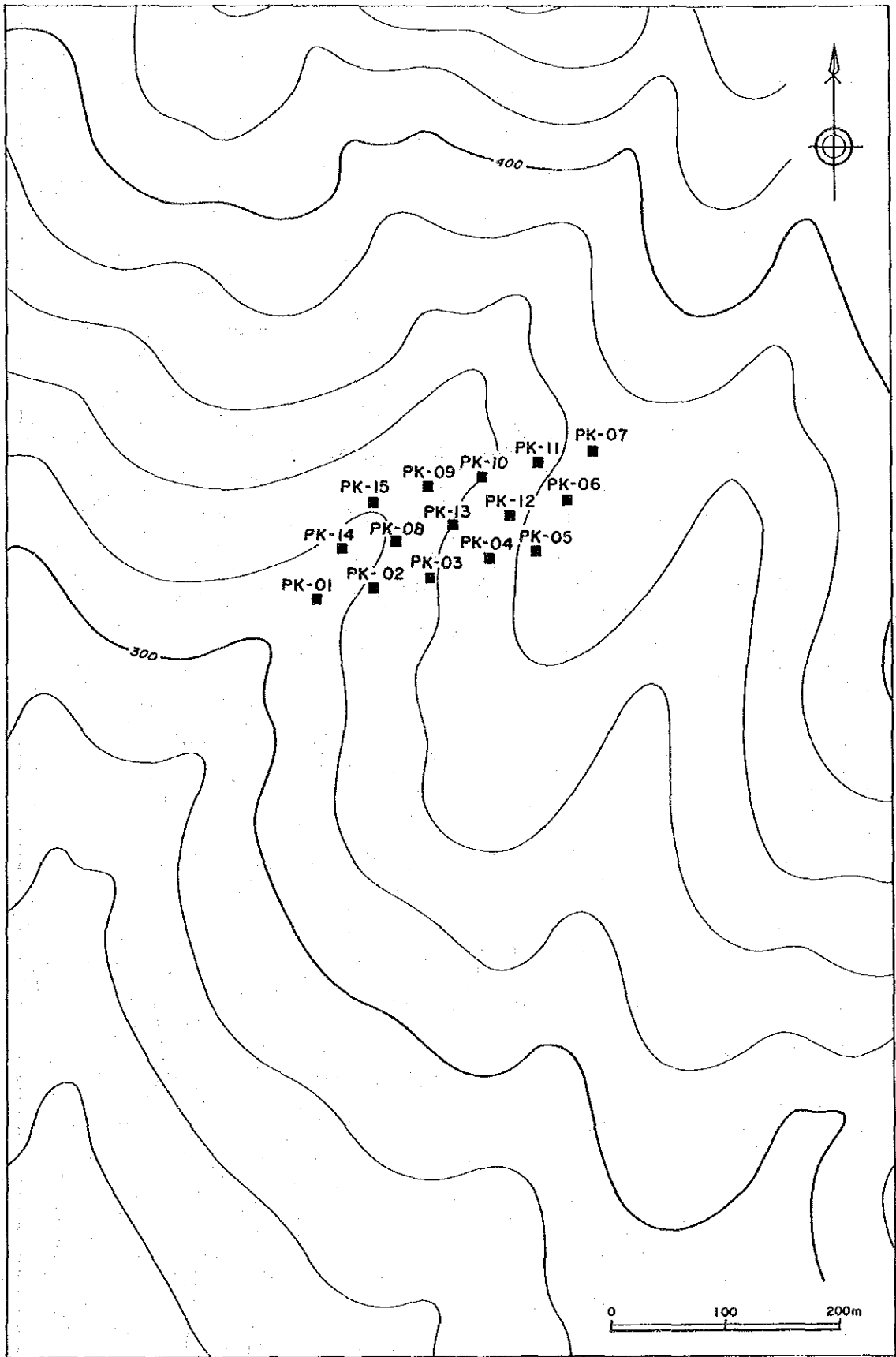
23	RB-30	dunite	<5	<2	6	2570	22000	3.7	39
24	RB-32	f.gb.	<5	<2	<2	2620	1700	4.2	54
25	RB-34	harz.	<5	<2	<2	2480	1500	4.0	85
26	RB-48	pegmatite	<5	<2	<2	4	<100	0.31	32
27	RB-49	hb.gb.	<5	<2	<2	8	<100	2.9	23
28	RB-53	gabbro	<5	<2	2	5	<100	0.32	38
29	RC-01	harz.	<5	<2	2	2590	1000	4.7	97
30	RC-04	harz.	15	8	16	2240	1000	5.4	105
31	RC-06	harz.	<5	<2	4	2270	800	4.6	114
32	RC-07	harz.	<5	<2	<2	2710	600	4.2	79
33	RC-08	harz.	<5	<2	<2	2250	2300	4.1	117
34	RC-09	dunite	<5	<2	<2	2470	1300	4.4	87
35	RC-10	dunite	<5	<2	<2	2420	1800	4.5	97
36	RC-11	dunite	<5	<2	<2	3270	4500	5.4	129
37	RC-13	lharz.	5	<2	<2	2430	1800	4.2	78
38	RC-18	dunite	5	4	<2	2650	2600	4.8	85
39	RC-19	dunite	15	4	<2	2380	1900	4.7	83
40	RC-22	dunite	10	4	<2	2150	1900	5.0	115
41	RC-23	webst.	45	36	<2	160	<100	1.4	46
42	RC-28	dunite	10	<2	<2	2600	1100	4.2	113
43	RC-31	dunite	35	34	<2	1730	3200	5.7	137
44	RD-02	harz.	5	4	<2	2460	1100	4.2	99
45	RD-04	lharz.	5	<2	<2	2480	1500	4.3	70
46	RD-05	dunite	<5	<2	2	2440	1200	4.4	92
47	RD-06	dunite	<5	6	<2	1960	700	4.5	67
48	RD-07	dunite	<5	<2	<2	3370	2300	4.7	99
49	RD-13	harz.	<5	<2	6	2550	1200	4.6	88
50	RD-14	dunite	75	82	6	2650	2500	5.5	97
51	RD-15	harz.	10	4	<2	2180	1200	3.9	65
52	RD-17	dunite	<5	<2	<2	2770	2200	4.5	102
53	RD-18	harz.	<5	<2	<2	2580	1700	4.3	118
54	RD-19	dunite	<5	<2	<2	2640	1400	4.1	76
55	RD-20	dunite	10	<2	<2	2760	1600	4.1	87
56	RD-21	dunite	<5	2	<2	2810	2100	4.5	97
57	RE-03	dunite	10	6	<2	1970	1900	4.4	106
58	RE-04	dunite	25	14	<2	1550	900	4.0	83
59	RE-06	harz.	15	4	<2	2550	1300	4.3	82
60	RE-07	gd.po.	10	<2	4	60	<100	0.75	58
61	RE-13	dunite	5	<2	4	2540	600	4.4	76
62	RE-14	lharz.	10	<2	<2	2260	200	4.1	94
63	RE-15	hb.schist	5	2	<2	130	200	0.75	2
64	RE-17	harz.	15	<2	<2	2350	2400	4.1	87
65	RE-18	serp.	5	<2	<2	1800	2000	3.4	56
66	RE-19	lharz.	15	2	<2	2420	1900	3.8	50
67	RE-21	dunite	<5	2	<2	2870	1700	4.7	63
68	RF-01	harz.	60	58	42	67	<100	1.6	281
69	RF-04	harz.	80	120	2	140	1500	1.2	35
70	RF-06	dunite	<5	6	2	1490	3100	7.0	74
71	RF-09	dunite	20	18	<2	820	500	8.2	104
72	RF-11	dunite	<5	<2	<2	1670	3700	6.9	72
73	RF-16	dunite	<5	<2	<2	1610	4300	6.9	95
74	RF-17	dunite	<5	<2	<2	1840	3700	6.7	96
75	RF-22	dunite	<5	<2	<2	1770	3200	6.5	90
76	RF-24	harz.	30	54	<2	510	14000	3.3	38
77	RF-27	dunite	<5	<2	<2	3380	3200	3.4	68
78	RF-28	dunite	<5	4	4	2490	2200	4.1	83
79	RF-30	dunite	5	6	<2	3000	2400	3.5	107
80	RF-31	dunite	10	<2	<2	2520	2100	4.3	78
81	RF-32	dunite	<5	<2	<2	2640	2200	4.1	79
82	RF-35	dunite	<5	<2	<2	2880	2300	4.6	86
83	RF-36	dunite	10	10	<2	2250	1900	3.9	62
84	RF-37	harz.	<5	<2	<2	2850	1900	3.5	79

Appendix 14 Microscopic observation of rock thin section in area B (3)

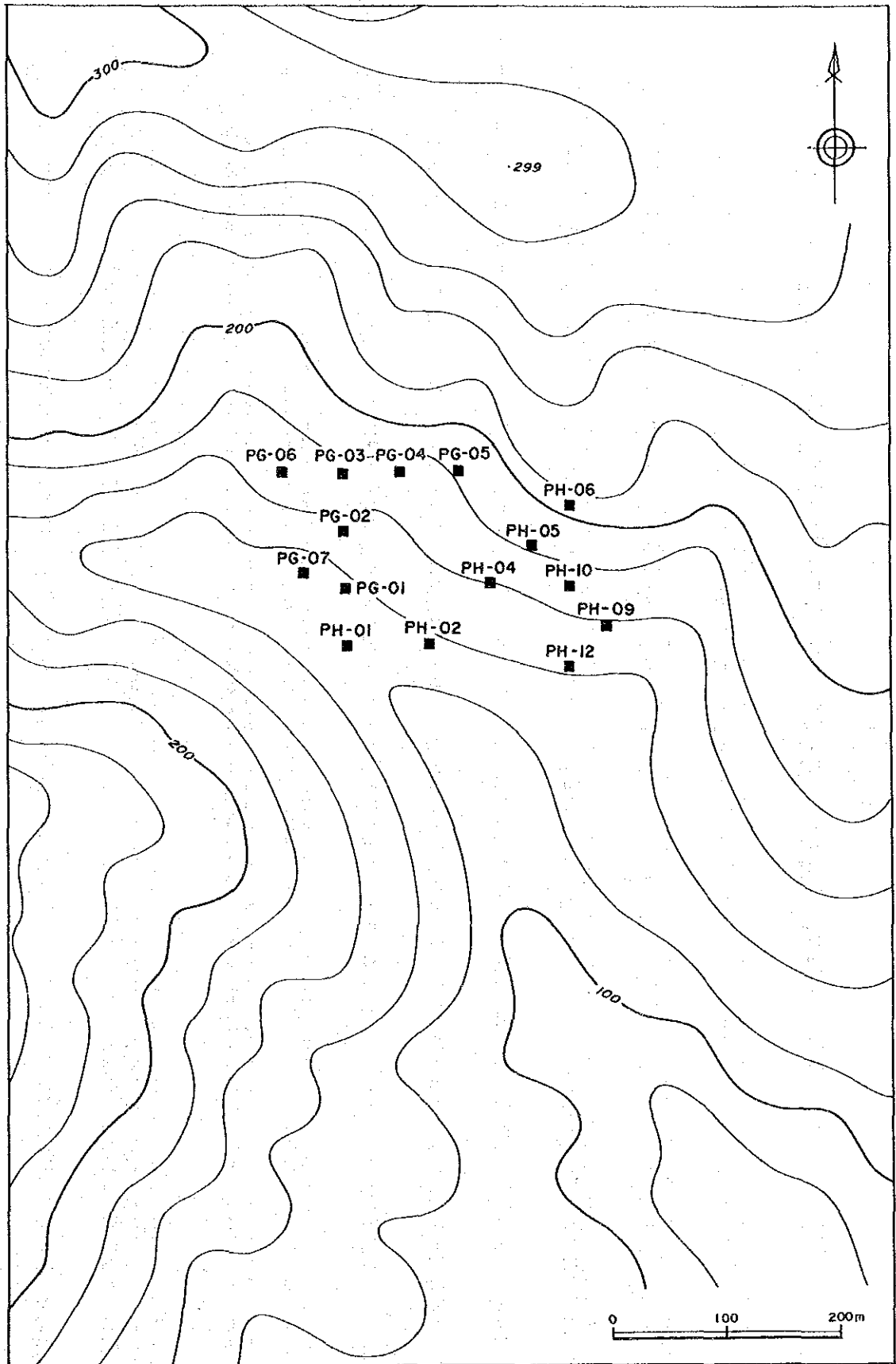
No	Sample No.	Rock name	Primary mineral													Secondary mineral												
			Q	Pl	Hb	Au	Hy	Ol	Cr	Cs	G	Q	Se	Tr	Ch	Sr	Ta	Ba	Ca	Ap	Sp	Ze	Mt	Op				
41	BRR-010	aphyric basalt	⊙		○	△																		○				
42	BSR-004	dolerite	⊙		△	○	△																	△				
43	BSR-009	dolerite	⊙		⊙	○																		△				
44	BTR-007	basalt	⊙		○	△	△																	△				
45	BVR-007	harzburgite					⊙	△																				
46	BVR-013	basalt	⊙		○	△																		△				
47	BVR-017	troctolite	⊙		○		⊙				△																	
48	BVR-019	hornblende websterite			△	⊙	⊙	△																△				
49	BCR-002	olivine gabbro	⊙		○		⊙																	△				
50	BFR-004	gabbro	⊙		⊙		△																					

Abbreviation: Q:quartz, Pl:plagioclase, Hb:hornblende, Au:augite, Hy:hypersthene, Ol:olivine, Cr:chromite, Cs:chromespinel, G:glass, Se:sericite, Tr:tremolite, Ch:chlorite, Sr:serpentine, Ta:taic, Ba:bastite, Ca:carbonate mineral, Ap:apatite, Sp:sphene, Ze:zeolite, Mt:magnetite, Op:opaque mineral

Symbols ⊙:abundant, ○:common, △:rare, ·:trace



Appendix 17 Location map of test pits PK-01 to PK-15



Appendix 18 Location map of test pits PG and PH

Appendix 19 Chemical analyses of test pit samples in area B-1

Area B-1

No.	Pit No. - Sample No.	depth	Pd (ppb)	Pt (ppb)	Au (ppb)	Ni (ppm)	Cr (ppm)	Fe (%)	Co (ppm)
1	PG01-1	0.0 - 0.2	42	70	44	1300	3100	6.4	56
2	PG01-2	0.2 - 0.5	70	35	38	640	2200	4.5	134
3	PG01-3	0.5 - 1.0	84	40	30	580	2400	4.0	56
4	PG01-4	1.0 - 1.5	92	35	32	450	2000	3.8	57
5	PG01-5	1.5 - 2.0	94	35	58	320	1500	2.8	57
6	PG02-1	0.0 - 0.2	30	25	34	1400	10000	5.2	134
7	PG02-2	0.2 - 0.5	26	15	32	4300	12000	10.5	320
8	PG02-3	0.5 - 1.0	32	30	18	2800	10000	7.5	230
9	PG02-4	1.0 - 1.5	56	15	40	1700	2300	4.1	120
10	PG02-5	1.5 - 2.0	26	10	30	3600	9000	14.2	190
11	PG02-6	2.0 - 2.5	24	10	44	5000	12000	16.5	120
12	PG03-1	0.0 - 0.2	12	<5	34	4600	14000	11.3	190
13	PG03-2	0.2 - 0.5	26	10	72	2500	13000	9.3	120
14	PG03-3	0.5 - 1.0	16	<5	46	5000	6700	11.5	230
15	PG03-4	1.0 - 1.5	10	<5	12	6000	7600	11.0	170
16	PG03-5	1.5 - 2.0	12	<5	34	5900	15000	11.7	150
17	PG03-6	2.0 - 2.5	8	10	32	6700	7000	16.1	370
18	PG03-7	2.5 - 3.0	14	10	50	7300	5700	14.3	300
19	PG04-1	0.0 - 0.2	42	20	62	670	7000	4.2	150
20	PG04-2	0.2 - 0.5	66	25	56	740	4200	4.7	103
21	PG04-3	0.5 - 1.0	92	35	64	480	1700	4.7	69
22	PG04-4	1.0 - 1.5	94	30	54	370	1800	4.0	30
23	PG04-5	1.5 - 2.0	86	40	80	650	3000	4.3	43
24	PG05-1	0.0 - 0.2	42	25	40	680	5800	5.1	91
25	PG05-2	0.2 - 0.5	60	30	14	800	3800	5.8	108
26	PG05-3	0.5 - 1.0	78	30	100	1130	2900	6.2	121
27	PG05-4	1.0 - 1.5	56	20	20	1310	3200	6.1	99
28	PG05-5	1.5 - 2.0	20	<5	10	4100	3300	10.1	241
29	PG06-1	0.0 - 0.2	16	15	6	3800	26000	12.7	273
30	PG06-2	0.2 - 0.5	8	10	10	5900	10000	11.3	192
31	PG06-3	0.5 - 1.0	6	10	20	5600	3600	10.7	233
32	PG06-4	1.0 - 1.5	14	15	58	4900	17000	12.3	299
33	PG06-5	1.5 - 2.0	14	<5	30	5100	10000	10.6	317
34	PG06-6	2.0 - 2.5	12	10	66	6300	5000	12.7	257
35	PG07-1	0.0 - 0.2	8	15	40	3000	27000	9.6	219
36	PG07-2	0.2 - 0.5	12	10	12	3800	24000	12.6	265
37	PG07-3	0.5 - 1.0	16	10	20	4700	17000	12.3	372
38	PG07-4	1.0 - 1.5	12	10	6	4500	18000	13.0	296
39	PG07-5	1.5 - 2.0	12	10	50	5100	15000	13.0	364
40	PG07-6	2.0 - 2.5	10	15	26	6200	13000	13.1	317
41	PG07-7	2.5 - 3.0	16	10	40	4900	15000	12.2	269
42	PG07-8	3.0 - 3.3	12	10	40	4400	18000	11.1	242
43	PH01-1	0.0 - 0.1	42	25	20	470	4000	4.4	88
44	PH01-2	0.1 - 0.5	72	40	56	720	3100	5.3	86
45	PH01-3	0.5 - 1.0	90	35	86	810	2800	4.9	90
46	PH01-4	1.0 - 1.5	76	30	120	750	2500	4.8	68
47	PH01-5	1.5 - 2.0	88	40	78	620	1700	3.7	59
48	PH02-1	0.0 - 0.1	34	25	66	630	4700	5.0	90
49	PH02-2	0.1 - 0.5	20	15	96	3160	3400	9.8	225
50	PH02-3	0.5 - 1.0	74	30	84	810	3200	5.0	88
51	PH02-4	1.0 - 1.5	76	30	56	790	2600	4.7	53
52	PH02-5	1.5 - 2.0	86	35	34	900	2200	4.4	72
53	PH04-1	0.0 - 0.1	8	10	34	2240	23000	14.6	549
54	PH04-2	0.1 - 0.5	20	15	36	3260	10000	12.2	618
55	PH04-3	0.5 - 1.0	24	25	180	830	5300	4.8	75
56	PH04-4	1.0 - 1.5	18	20	44	1190	3000	3.0	28
57	PH04-5	1.5 - 2.0	22	15	32	1140	1800	2.7	35
58	PH04-6	2.0 - 2.3	26	15	22	1060	2500	3.2	36
59	PH05-1	0.0 - 0.1	12	10	38	2230	64000	15.0	568
60	PH05-2	0.1 - 0.5	16	10	100	2960	56000	18.4	497
61	PH05-3	0.5 - 1.0	14	<5	44	3900	23000	16.2	302
62	PH05-4	1.0 - 1.5	16	5	34	4170	10000	19.5	267
63	PH05-5	1.5 - 2.0	14	<5	14	3980	10000	18.8	297
64	PH05-6	2.0 - 2.5	12	10	40	4430	7500	12.9	222
65	PH05-7	2.5 - 3.0	10	<5	14	3310	4300	10.5	201
66	PH06-1	0.0 - 0.1	14	10	14	2700	34000	12.5	480
67	PH06-2	0.1 - 0.5	18	5	70	3500	6200	10.0	172
68	PH06-3	0.5 - 1.0	14	<5	220	3100	2700	10.4	206

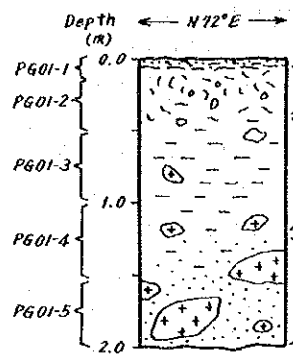
Appendix 19 Chemical analyses of test pit samples in area B-1

69	PH06-4	1.0 - 1.5	18	<5	26	2600	3100	7.4	266
70	PH06-5	1.5 - 2.0	18	5	110	1930	1800	5.7	227
71	PH06-6	2.0 - 2.5	16	5	40	3100	3400	7.4	276
72	PH09-1	0.0 - 0.1	10	5	48	320	1200	2.4	70
73	PH09-2	0.1 - 0.5	14	10	56	1510	1500	5.0	119
74	PH09-3	0.5 - 1.0	12	10	50	350	700	2.3	58
75	PH09-4	1.0 - 1.5	10	5	16	380	600	2.2	56
76	PH09-5	1.5 - 2.0	10	15	44	340	600	1.9	46
77	PH09-6	2.0 - 2.5	8	5	12	340	600	1.8	44
78	PH10-1	0.0 - 0.1	12	20	24	2900	43000	15.3	610
79	PH10-2	0.1 - 0.5	18	55	2	3200	40000	15.6	500
80	PH10-3	0.5 - 1.0	12	10	6	6000	11000	17.1	364
81	PH10-4	1.0 - 1.5	8	<5	4	5700	2000	11.3	325
82	PH10-5	1.5 - 2.0	8	<5	14	2900	1900	7.7	230
83	PH12-1	0.0 - 0.1	12	10	18	270	1200	2.2	71
84	PH12-2	0.1 - 0.5	10	<5	58	330	900	1.8	35
85	PH12-3	0.5 - 1.0	8	<5	18	380	1100	2.5	37
86	PH12-4	1.0 - 1.5	10	15	56	380	1200	2.3	45
87	PH12-5	1.5 - 2.0	8	<5	46	380	1300	2.4	44
88	PK01-1	0.0 - 0.1	26	20	26	6100	26000	45.0	530
89	PK01-2	0.1 - 0.5	26	20	14	8200	25000	13.0	630
90	PK01-3	0.5 - 1.0	22	15	24	6100	25000	45.0	600
91	PK01-4	1.0 - 1.5	30	20	150	6400	20000	41.0	740
92	PK01-5	1.5 - 2.0	26	15	360	7100	20000	40.0	590
93	PK01-6	2.0 - 2.5	22	20	24	10200	21000	35.0	620
94	PK02-1	0.0 - 0.1	18	20	12	9100	49000	40.0	670
95	PK02-2	0.1 - 0.5	10	25	100	10800	33000	46.0	760
96	PK02-3	0.5 - 1.0	14	15	2	12800	34000	45.0	780
97	PK02-4	1.0 - 1.5	30	15	240	13800	28000	42.0	710
98	PK02-5	1.5 - 2.0	16	20	4	14200	24000	42.0	730
99	PK03-1	0.0 - 0.1	20	30	240	12400	35000	46.0	890
100	PK03-2	0.1 - 0.5	20	20	64	13000	37000	45.0	950
101	PK03-3	0.5 - 1.0	22	30	320	13400	29000	53.0	1100
102	PK03-4	1.0 - 1.5	20	15	50	7600	28000	33.0	530
103	PK03-5	1.5 - 2.0	28	30	430	14500	32000	44.0	1140
104	PK03-6	2.0 - 2.5	4	5	16	10800	30000	40.0	890
105	PK04-1	0.0 - 0.1	10	15	6	14800	38000	41.0	840
106	PK04-2	0.1 - 0.5	14	<5	30	17000	38000	50.0	920
107	PK04-3	0.5 - 1.0	8	<10	600	25000	39000	45.0	880
108	PK04-4	1.0 - 1.5	4	<5	18	26000	35000	41.0	890
109	PK04-5	1.5 - 2.0	20	10	70	26000	29000	41.0	730
110	PK05-1	0.0 - 0.1	14	30	36	17000	44000	36.0	900
111	PK05-2	0.1 - 0.5	10	5	82	19000	39000	42.0	900
112	PK05-3	0.5 - 1.0	12	5	10	19500	46000	37.0	800
113	PK05-4	1.0 - 1.5	14	10	18	15900	27000	36.0	620
114	PK05-5	1.5 - 2.0	8	15	2	36000	18000	27.0	550
115	PK06-1	0.0 - 0.1	10	10	36	11400	53000	35.0	830
116	PK06-2	0.1 - 0.5	12	10	14	13000	31000	38.0	770
117	PK06-3	0.5 - 1.0	12	<5	4	13300	31000	40.0	740
118	PK06-4	1.0 - 1.5	14	10	4	15500	20000	32.0	610
119	PK06-5	1.5 - 2.0	10	10	20	14600	22000	34.0	780
120	PK07-1	0.0 - 0.1	12	<5	10	8300	38000	39.0	470
121	PK07-2	0.1 - 0.5	20	20	12	8300	30000	42.0	630
122	PK07-3	0.5 - 1.0	20	40	220	9300	31000	47.0	810
123	PK07-4	1.0 - 1.5	16	10	60	9500	28000	46.0	810
124	PK07-5	1.5 - 2.0	14	10	140	9800	29000	42.0	660
125	PK08-1	0.0 - 0.1	14	20	4	9800	30000	41.0	650
126	PK08-2	0.1 - 0.5	28	25	320	10400	32000	46.0	750
127	PK08-3	0.5 - 1.0	30	20	36	12200	28000	52.0	760
128	PK08-4	1.0 - 1.5	22	5	8	10000	27000	46.0	620
129	PK08-5	1.5 - 2.0	16	10	4	13000	20000	47.0	960
130	PK09-1	0.0 - 0.1	16	10	8	8100	60000	42.0	800
131	PK09-2	0.1 - 0.5	20	15	2	7500	43000	46.0	680
132	PK09-3	0.5 - 1.0	22	15	24	10300	41000	42.0	570
133	PK09-4	1.0 - 1.5	18	10	14	11200	27000	42.0	560
134	PK10-1	0.0 - 0.1	18	15	26	7300	72000	36.0	500
135	PK10-2	0.1 - 0.5	18	25	24	11800	35000	41.0	620
136	PK10-3	0.5 - 1.0	26	20	140	11600	33000	36.2	400
137	PK10-4	1.0 - 1.5	22	15	82	11400	40000	27.0	350
138	PK10-5	1.5 - 2.0	16	15	22	12000	71000	15.0	280
139	PK10-6	2.0 - 2.5	10	10	68	19000	7000	12.1	140
140	PK10-7	2.5 - 2.6	16	40	56	13000	76000	12.4	210
141	PK11-1	0.0 - 0.1	10	15	4	7600	56000	41.0	650

Appendix 19 Chemical analyses of test pit samples in area B-1

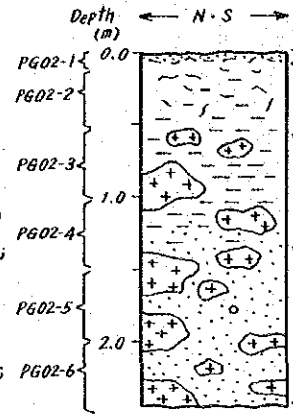
142	PK11-2	0.1 - 0.5	30	20	24	11300	33000	43.0	650
143	PK11-3	0.5 - 1.0	10	<5	8	10400	33000	41.0	570
144	PK12-1	0 - 0.1	8	15	58	11600	55000	34.0	730
145	PK12-2	0.1 - 0.5	10	5	32	14700	43000	37.0	580
146	PK12-3	0.5 - 1.0	20	<10	140	12100	20000	35.0	370
147	PK12-4	1.0 - 1.5	6	<5	24	14200	11000	16.0	150
148	PK12-5	1.5 - 2.0	8	<10	40	12000	12000	19.1	230
149	PK13-1	0.0 - 0.1	10	<5	38	14300	54000	40.0	770
150	PK13-2	0.1 - 0.5	22	10	62	17500	48000	48.0	810
151	PK13-3	0.5 - 1.0	28	<10	40	12000	22000	49.0	910
152	PK13-4	1.0 - 1.5	12	<10	48	28000	16000	25.0	430
153	PK13-5	1.5 - 2.0	8	<10	80	26000	21000	18.4	320
154	PK14-1	0.0 - 0.1	10	<5	6	10400	38000	45.0	680
155	PK14-2	0.1 - 0.5	22	<10	140	11300	31000	46.0	630
156	PK14-3	0.5 - 1.0	22	<10	140	13500	26000	48.0	710
157	PK14-4	1.0 - 1.5	36	60	120	16600	23000	41.0	680
158	PK14-5	1.5 - 2.0	20	<10	96	16300	17000	32.0	570
159	PK14-6	2.0 - 2.4	14	10	46	15000	15000	33.0	710
160	PK15-1	0.0 - 0.1	8	15	8	8000	61000	32.0	710
161	PK15-2	0.1 - 0.5	14	20	8	13600	51000	40.0	80
162	PK15-3	0.5 - 1.0	12	10	10	14800	35000	34.0	65
163	PK15-4	1.0 - 1.5	6	<5	12	16200	20000	26.0	410
164	PK15-5	1.5 - 2.0	10	20	8	14200	32000	35.0	710

PG 01



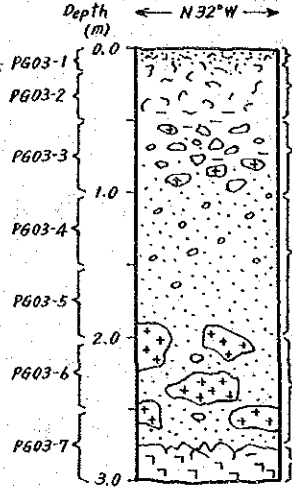
Gray soil cover; rich in plant debris; sparse rock fragments; generally sandy and loose; dried clay concretions commonly incorporated less than 5cm thick
 Dark brown, clayey soil; dried and loose clay concretions; minor plant debris and rock fragments; grades imperceptibly into the underlying clayey section
 Clayey, brown to light brown soil; generally sticky and plastic; very difficult to disaggregate; occasional 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



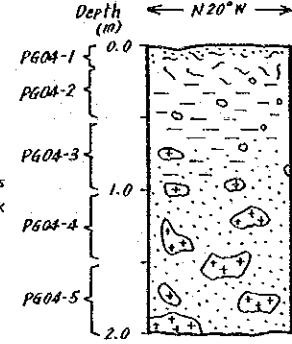
Light gray soil cover rich in plant debris; sandy to silty with minimal rock fragments
 Moderately clayey section with minor rock fragments; brown colour; irregular globules of clay concretions fairly common; these are generally hard and difficult to disaggregate when dried
 Gravelly section set in slightly clayey matrix; brown colour grading to light brown down section; rock fragments mainly coarse-grained, isotropic gabbro; soil material slightly to moderately sticky and plastic
 Generally gravelly; sandy to silty matrix; light 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 nature of the bedrock

PG 03



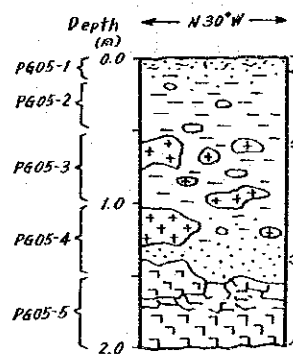
Grayish brown soil; abundant plant debris; generally loose and sandy with minimal rock fragments
 Layer of dark brown soil; moderately clayey; minimal rock fragments and plant debris; irregular concretions of dried clay material distinctive
 Gravelly section; large gabbro fragments (5-20cm) in slightly 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 light brown to buff and moderately compacted
 Saprolite; highly weathered serpentinized hornblende/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



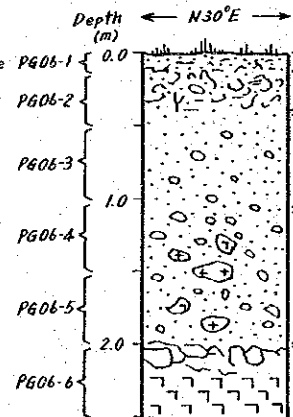
Gray soil cover; sandy to silty; loose texture; abundant plant debris; minimal rock fragments
 Clayey section; generally dry clay concretions; brown colour; minor rock fragments and plant debris
 Clayey section; compacted, sticky and plastic; brown colour; minor fist size rock fragments noted; rock fragments 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 compact layers are also found; gabbro fragments distinctly fresh although surface portions are pitted and weathered; highly 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



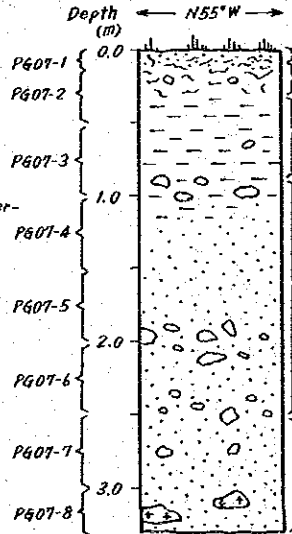
Gray soil cover; sandy and loose with numerous plant and organic debris; rock fragments rare and weathered
 Clayey section; compacted, sticky and plastic; very difficult to disaggregate into fine portions; brown colour with local lighter shade patches; occasional weathered rock fragments encountered
 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 hornblende/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 hornblende; hornblende 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 hornblende also noted; soil material is generally loose and crumbly
 Saprolite; weathered to highly weathered hornblende fragments in a loose and sandy matrix; hornblende fragments commonly angular and tend to break up into very small angular bits; a relatively massive portion of serpentinized hornblende observed along a section of the test pit

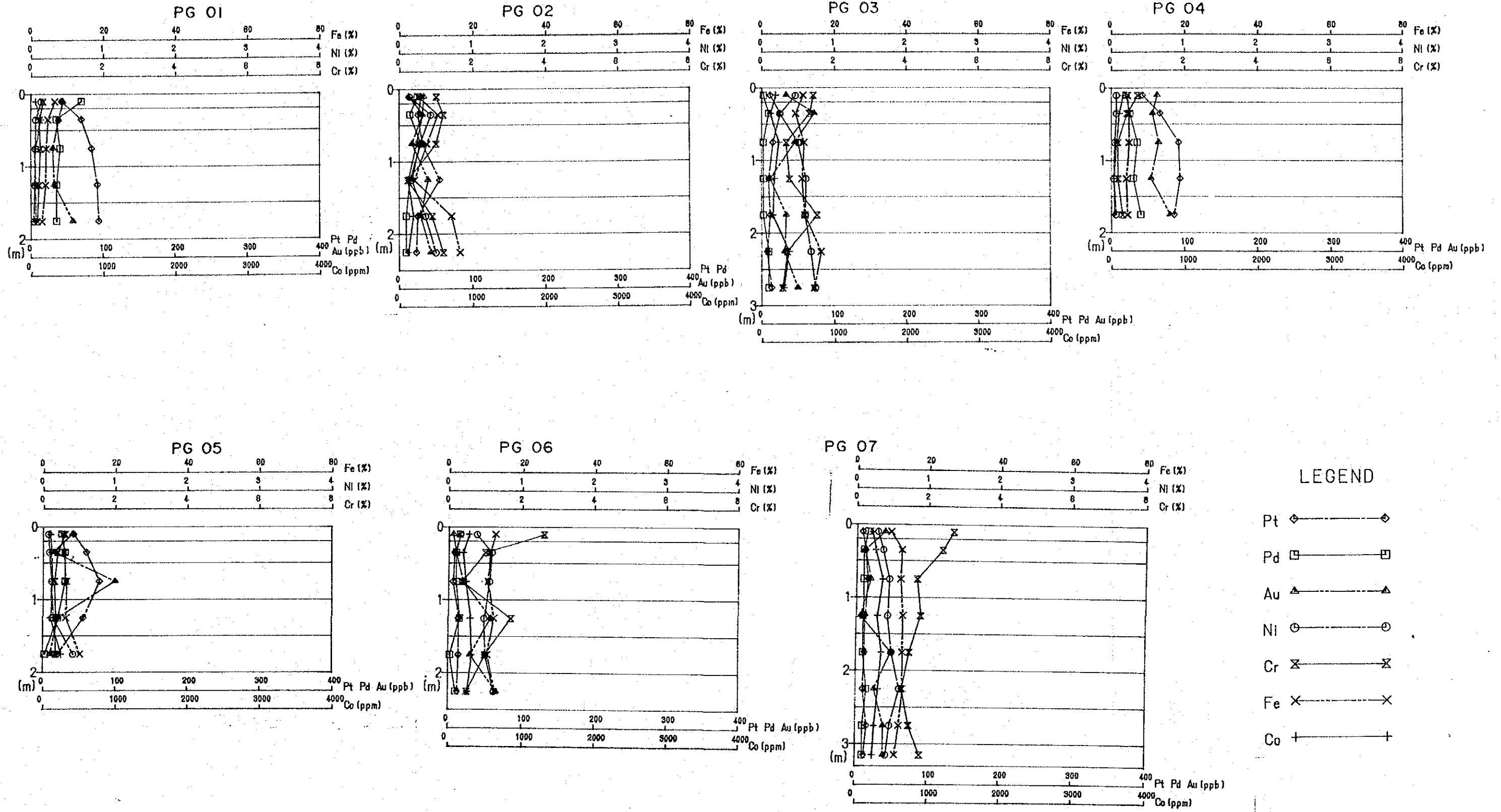
PG 07



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; disaggregates 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 levels; 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 hornblende; commonly sub-rounded and weathered although original rock texture still discernible
 Generally sandy to silty section with intermittent boulders of gabbro and hornblende; 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

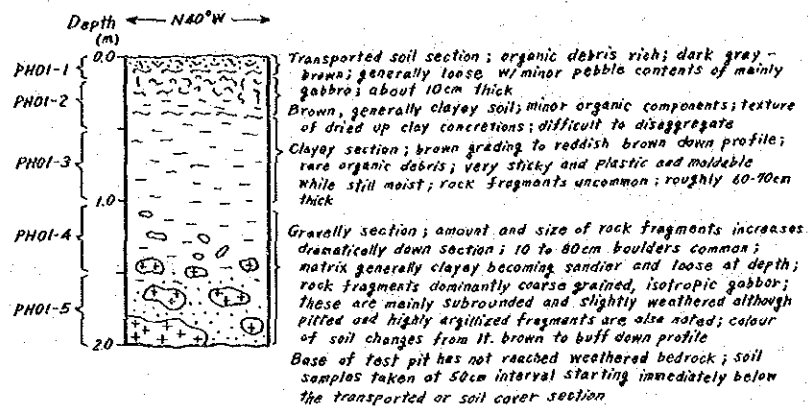
LEGEND

- roots in soil
- clay
- silt ~ sand
- chromite grain
- saprolite
- gabbro
- hornblende
- dunite

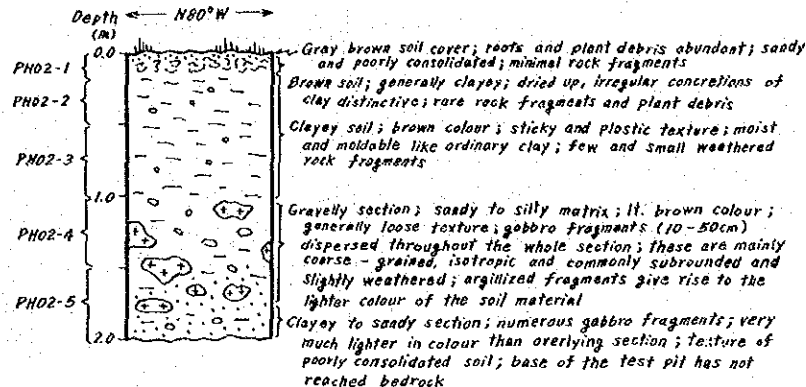


Appendix 20 Profile of test pits in area B-1

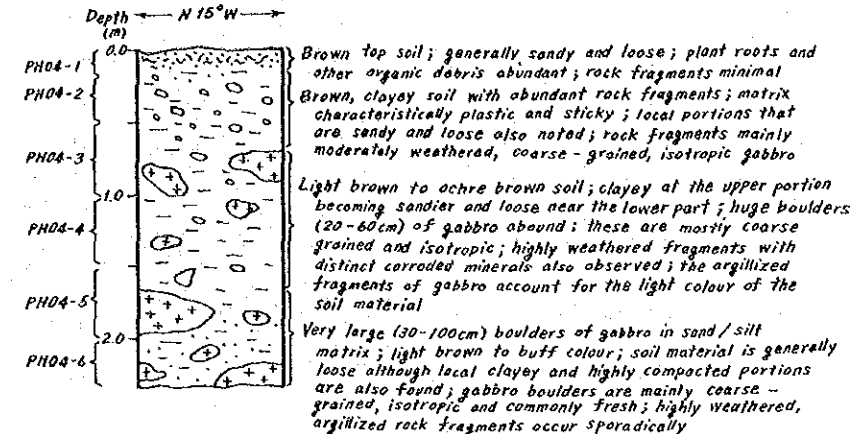
PH 01



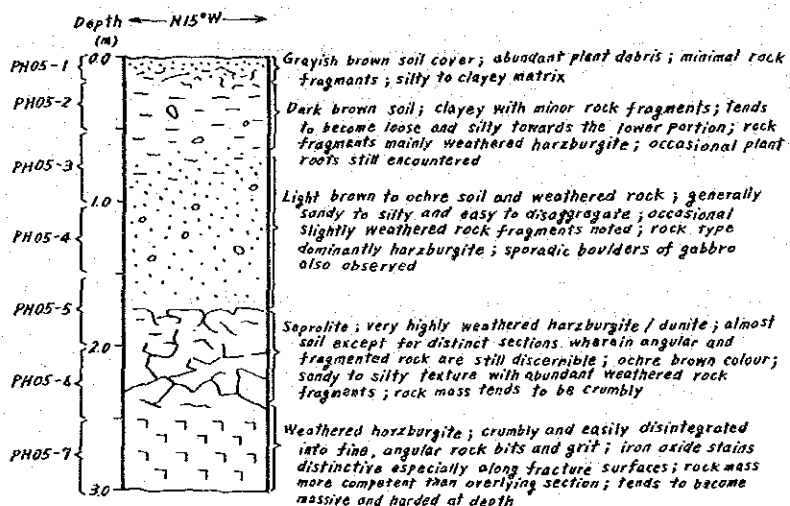
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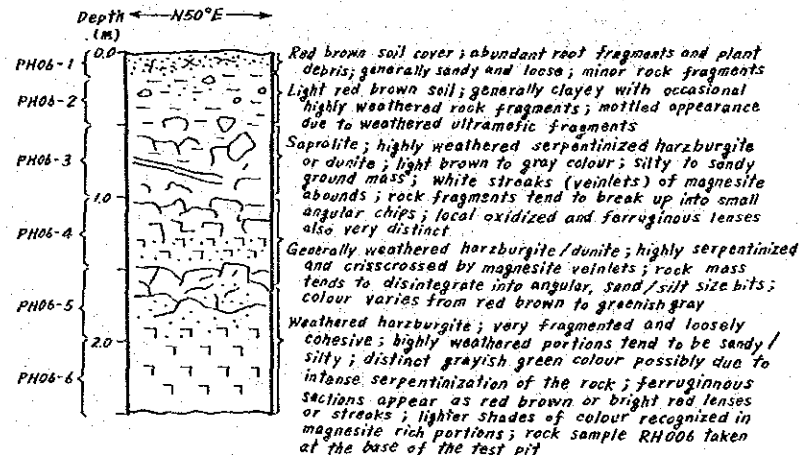
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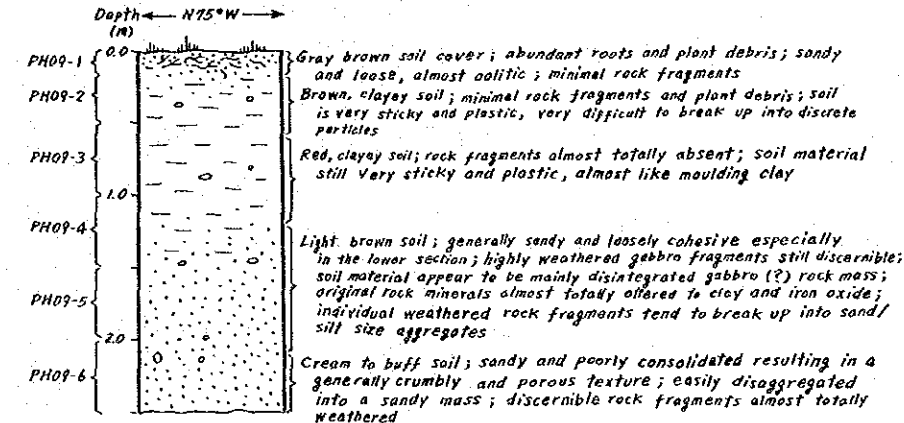
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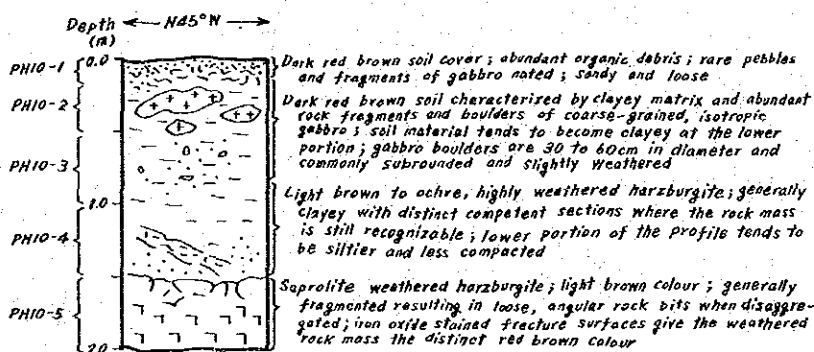
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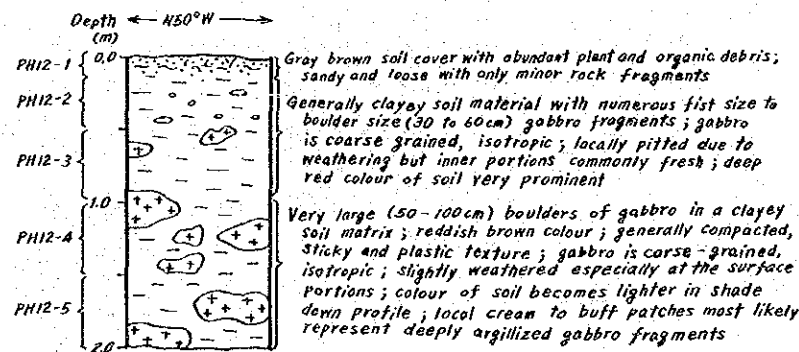
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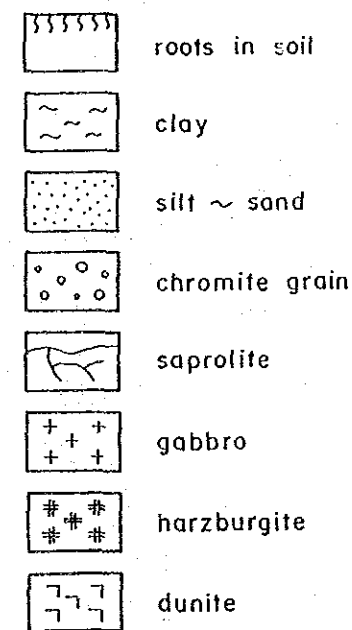
PH 10

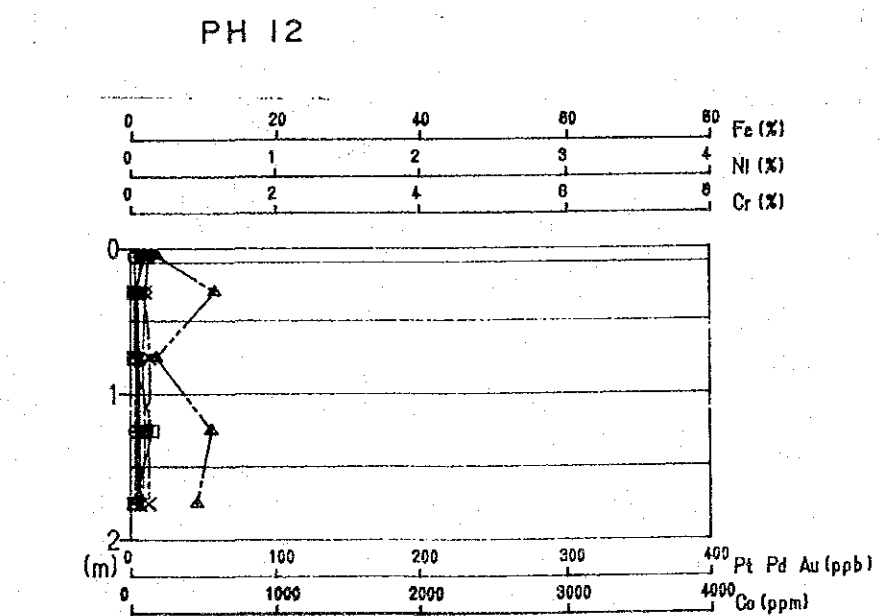
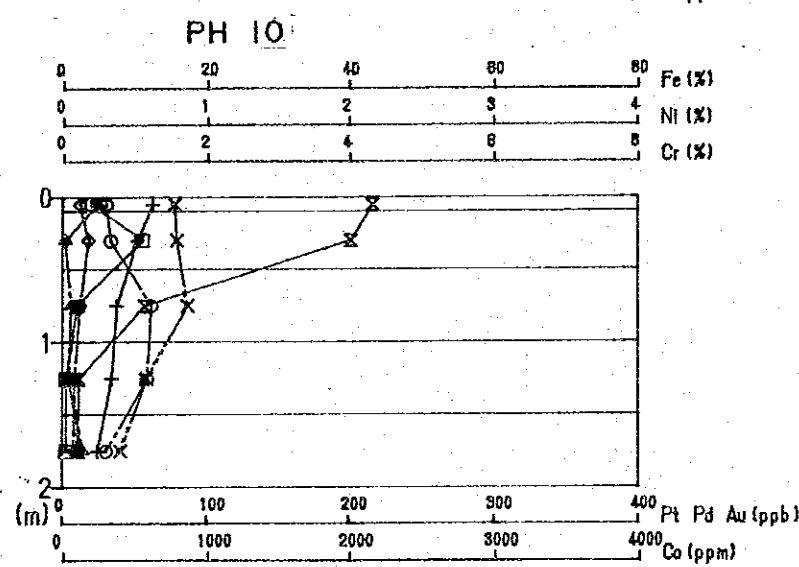
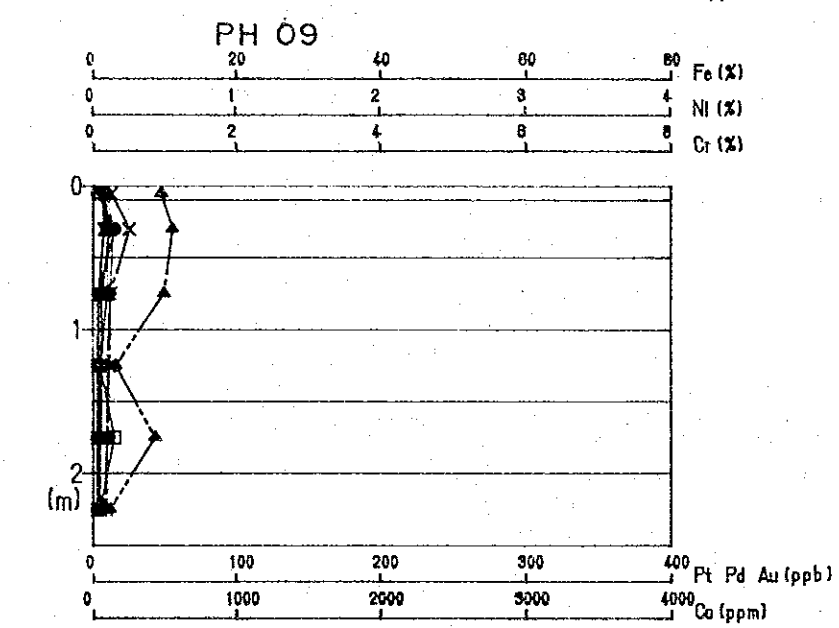
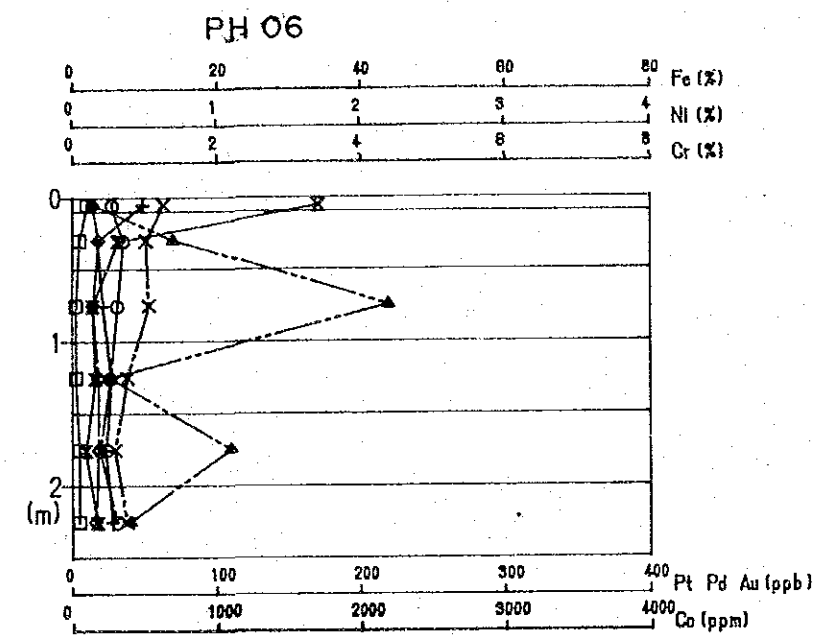
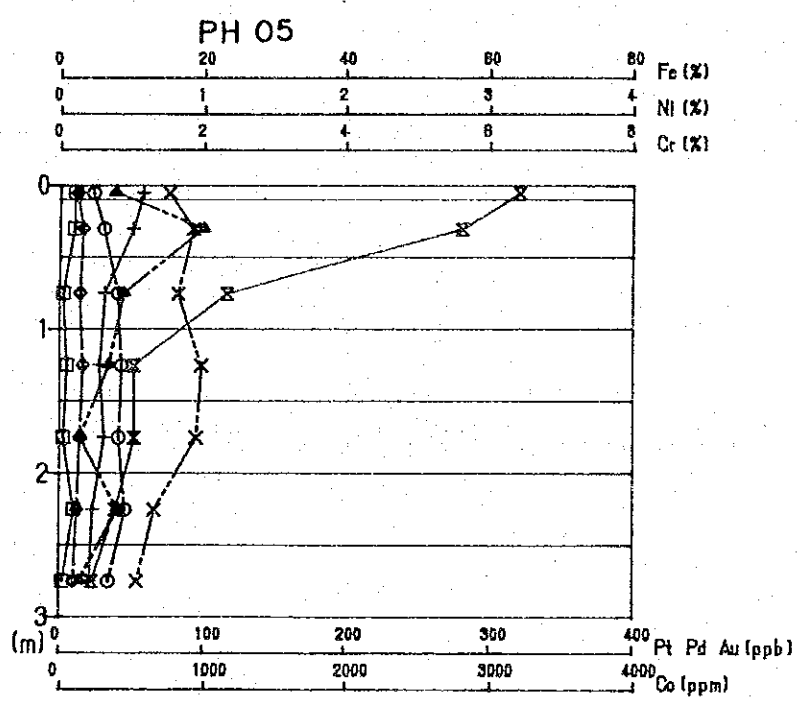
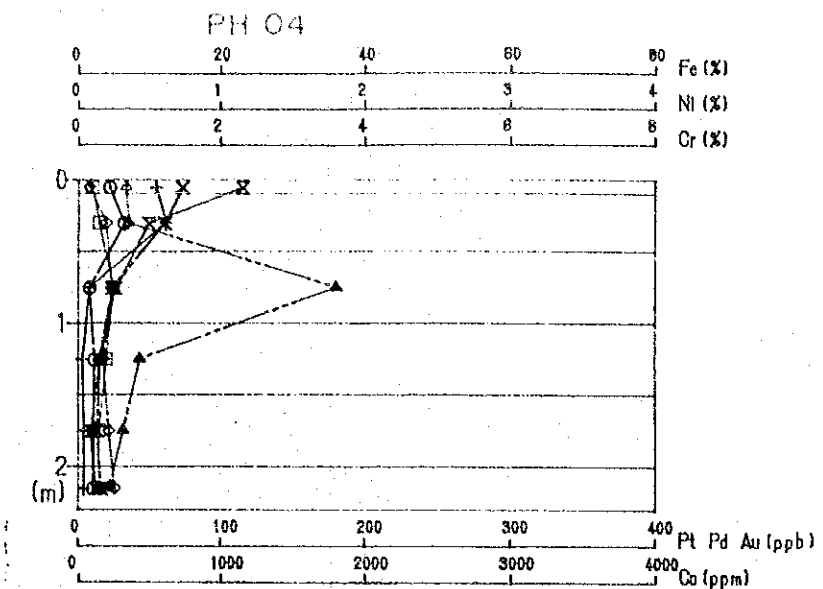
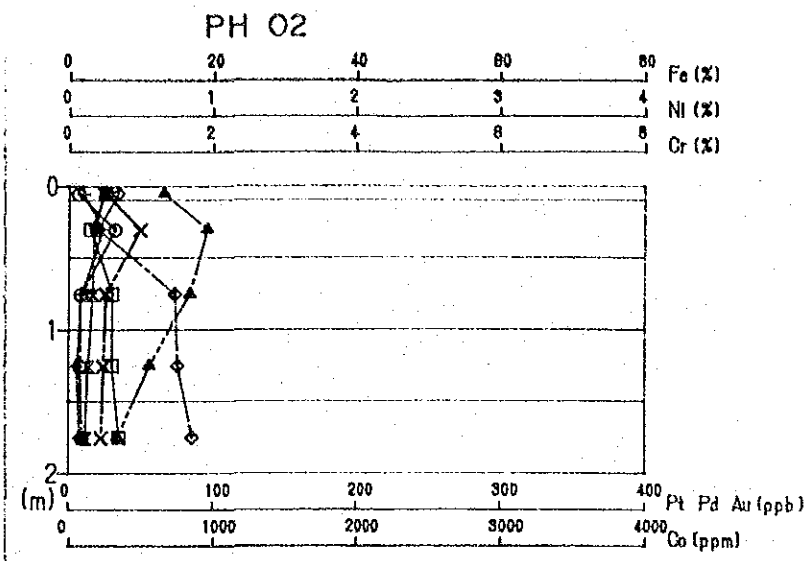
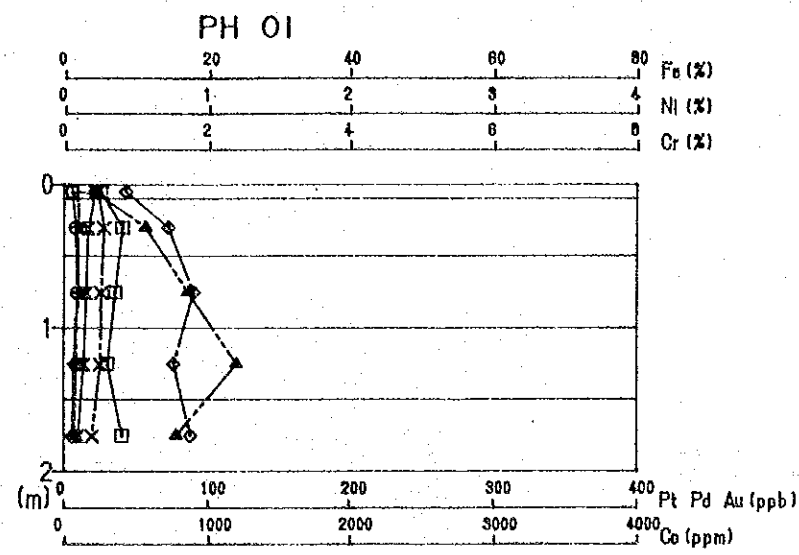


PH 12



LEGEND

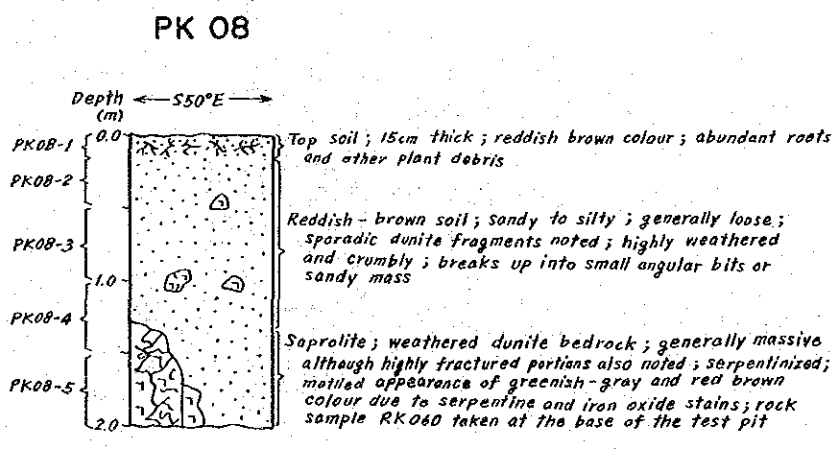
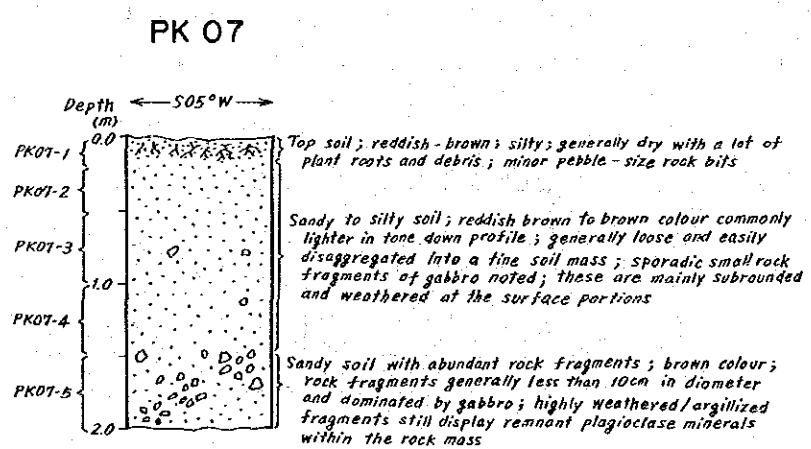
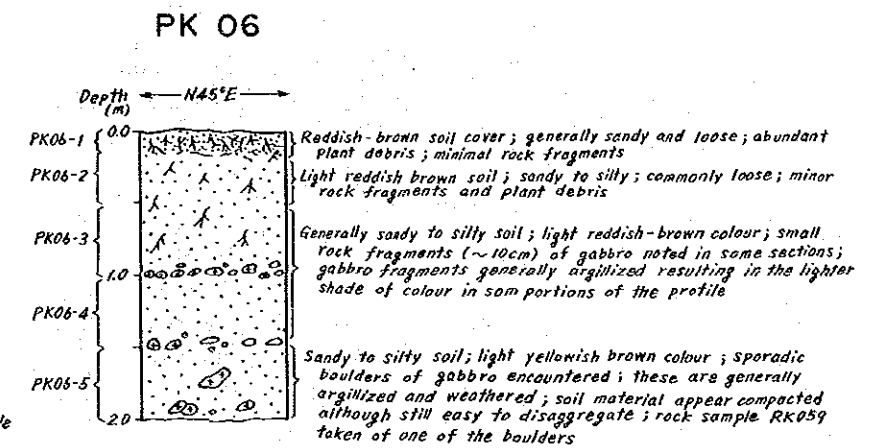
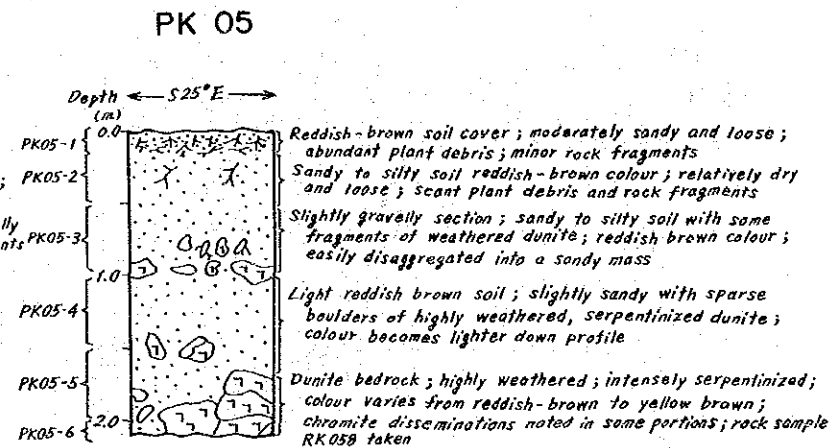
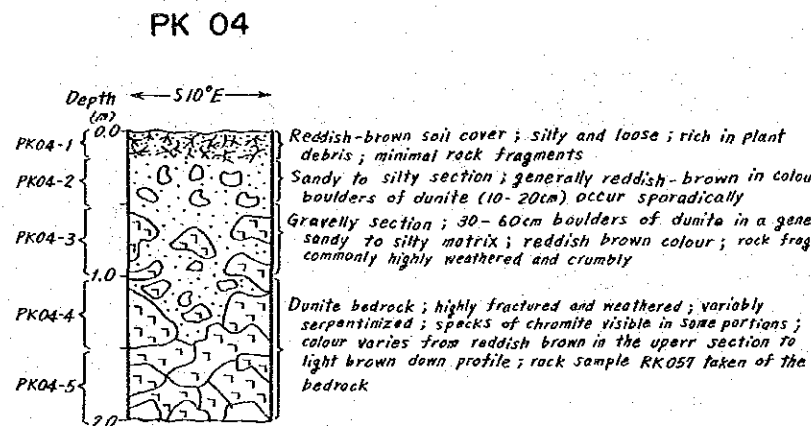
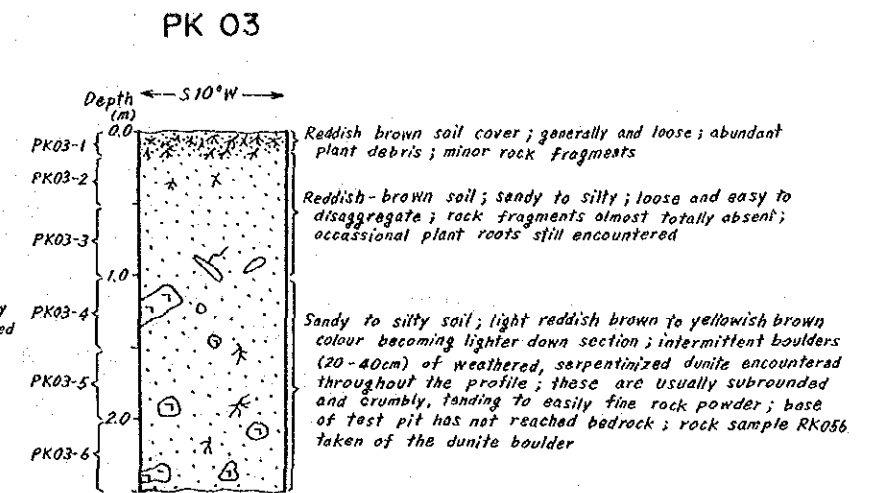
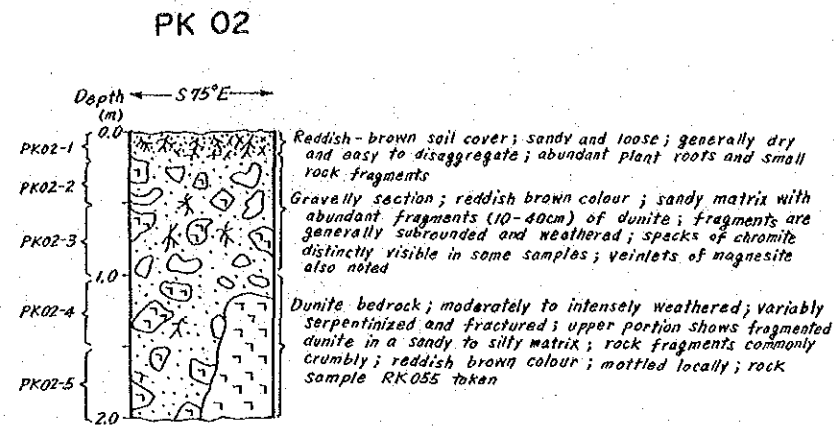
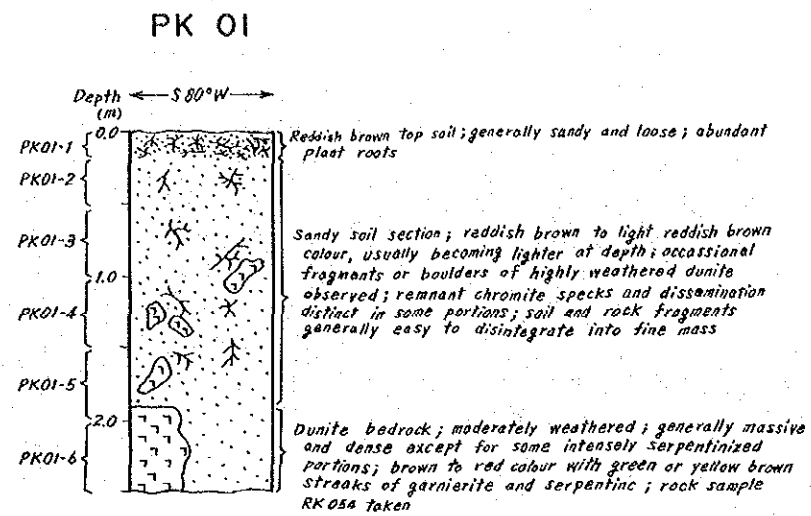




LEGEND

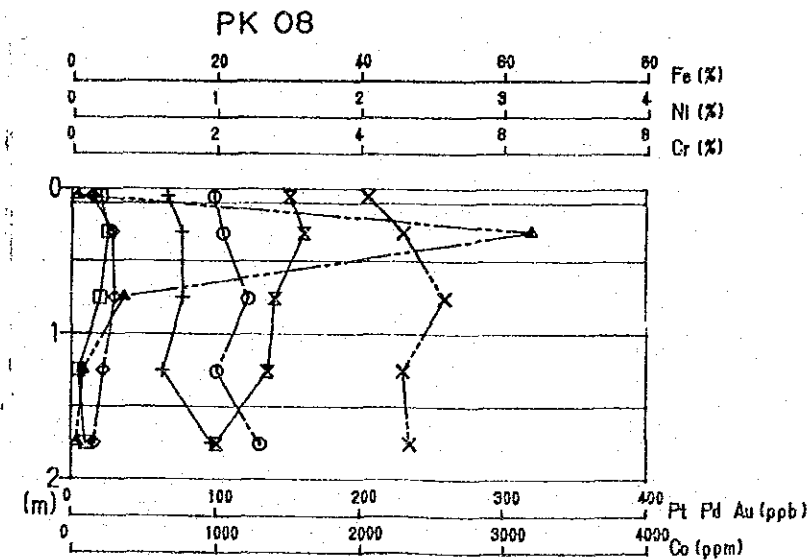
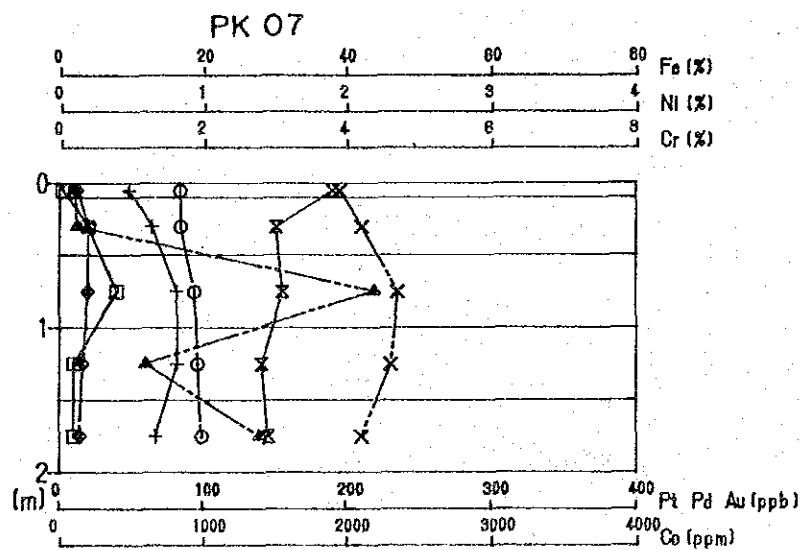
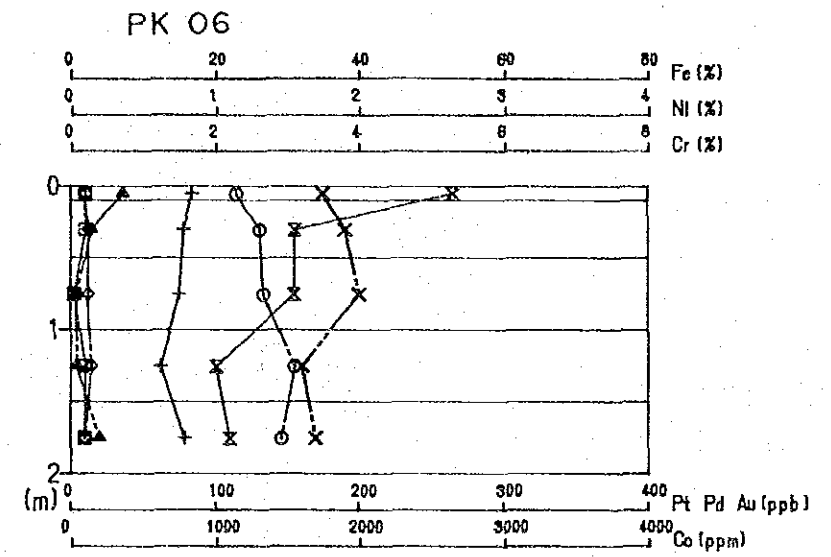
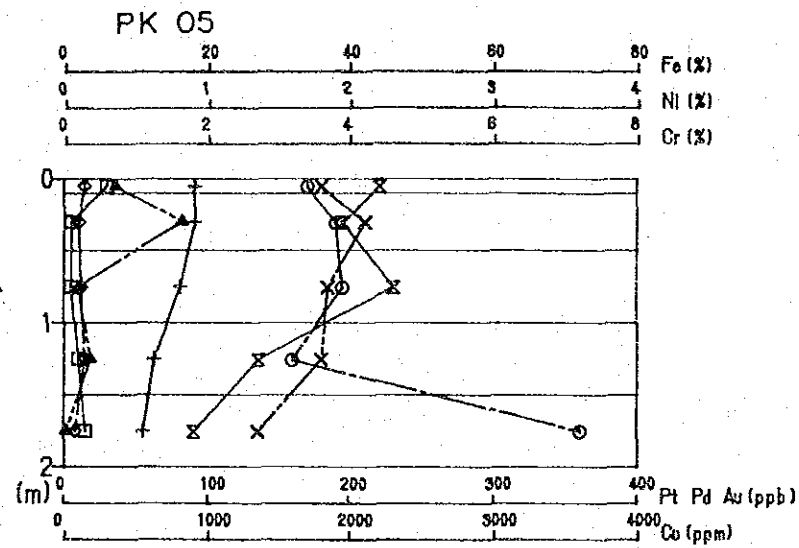
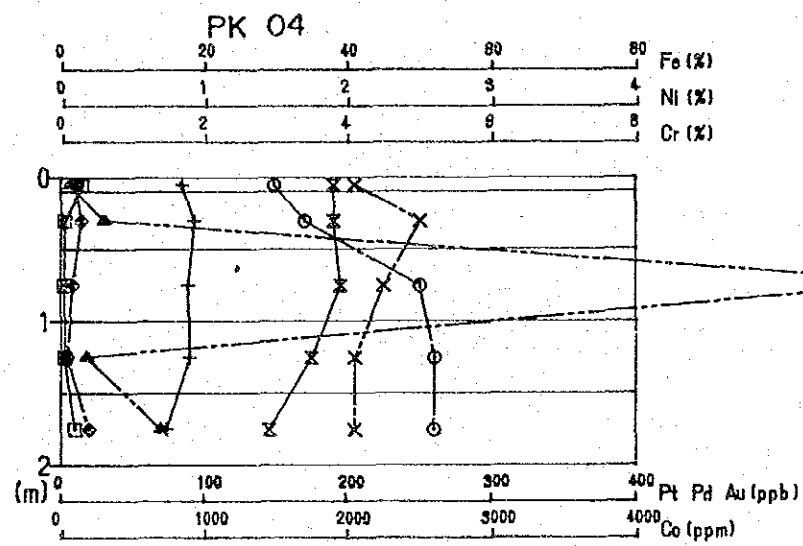
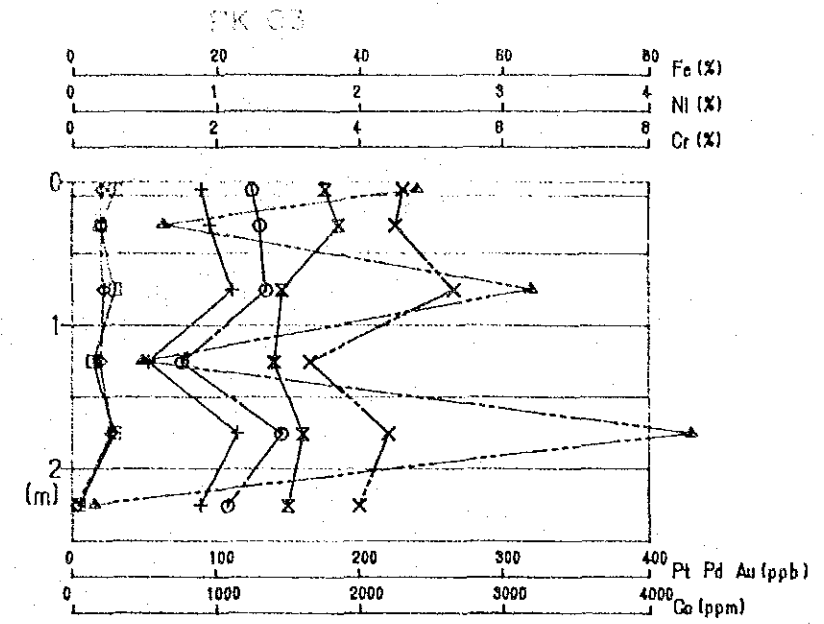
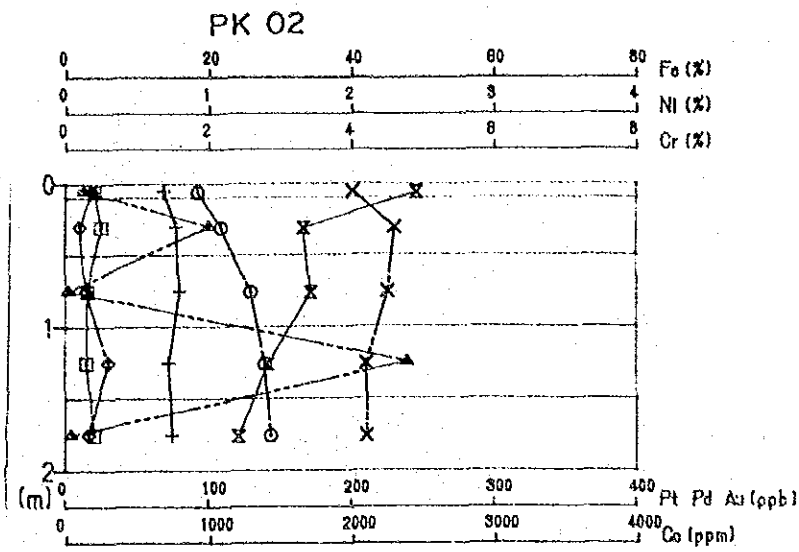
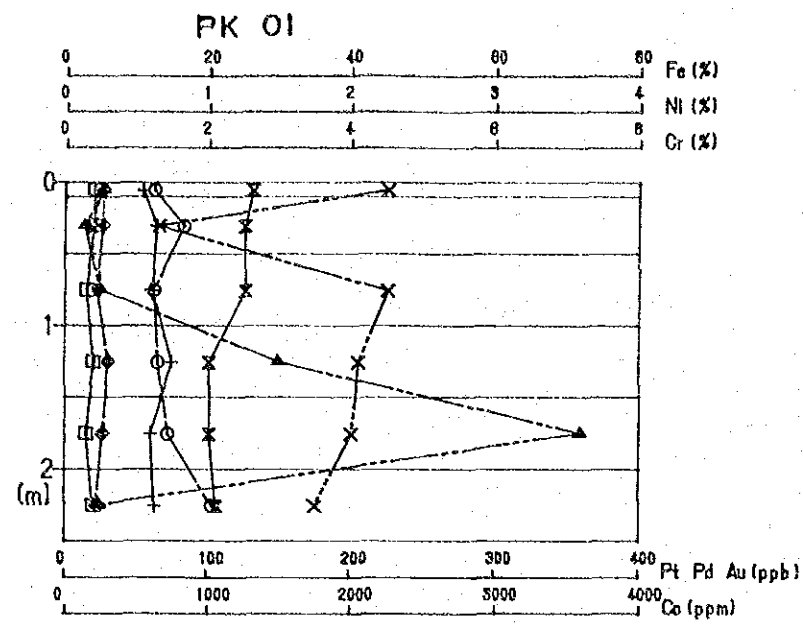
- Pt
- Pd
- Au
- Ni
- Cr
- Fe
- Co

Appendix 20 Profile of test pits in area B-1



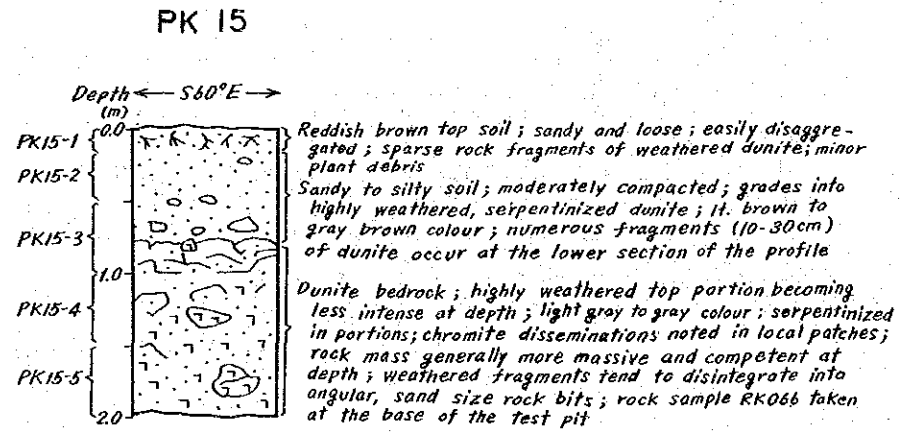
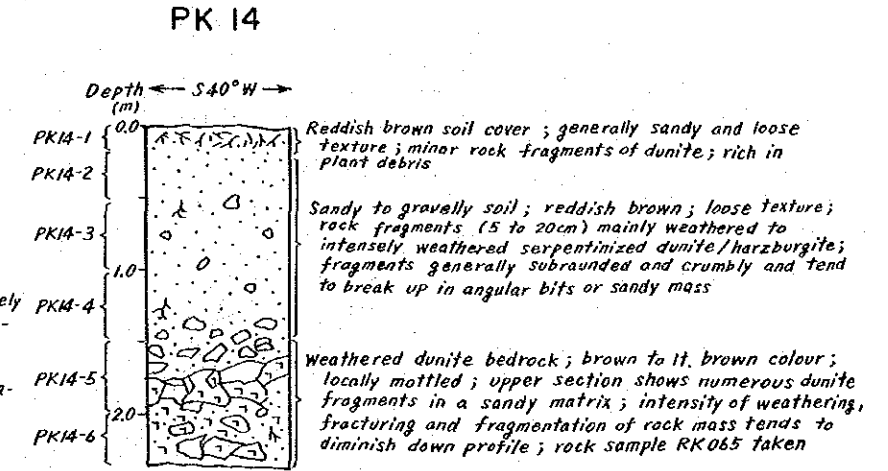
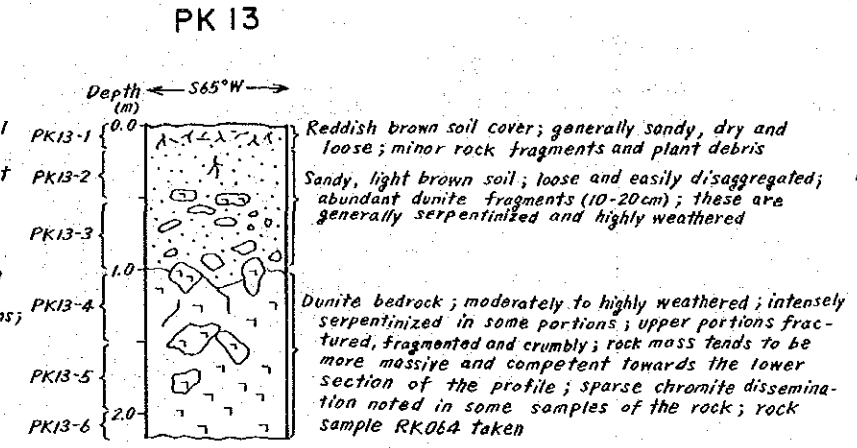
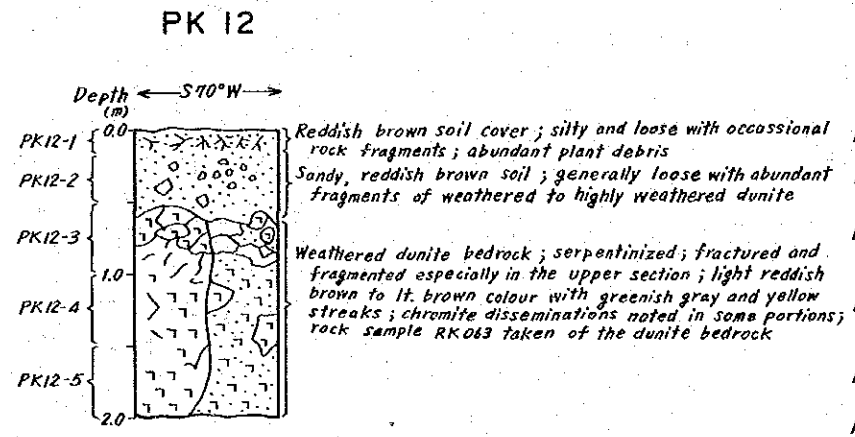
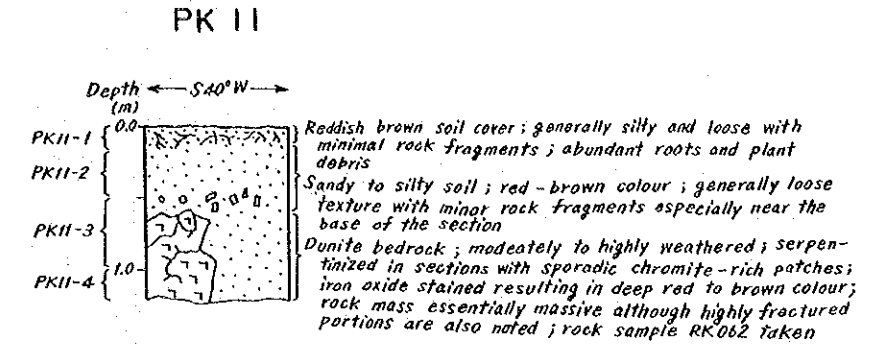
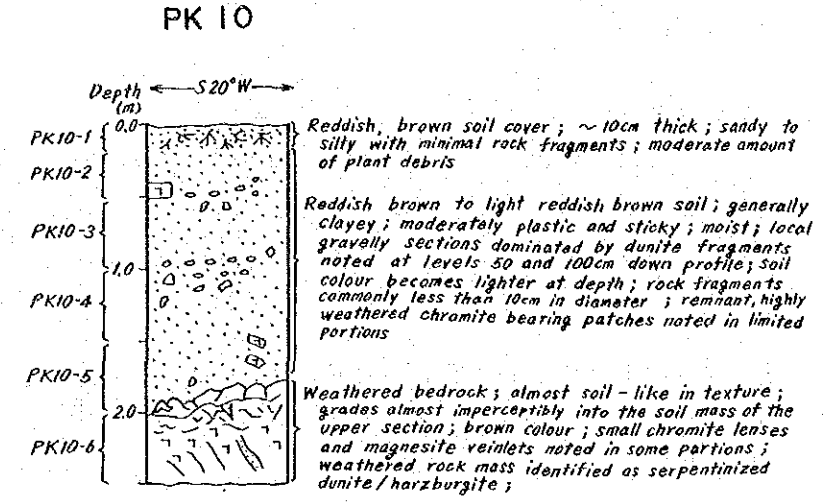
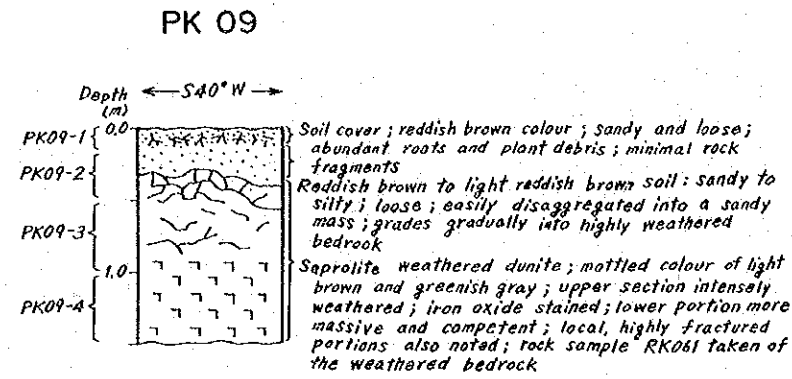
LEGEND

- roots in soil
- clay
- silt ~ sand
- chromite grain
- saprolite
- gabbro
- harzburgite
- dunite

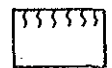
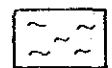
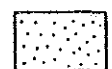
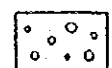
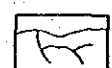
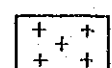
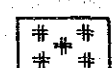
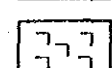


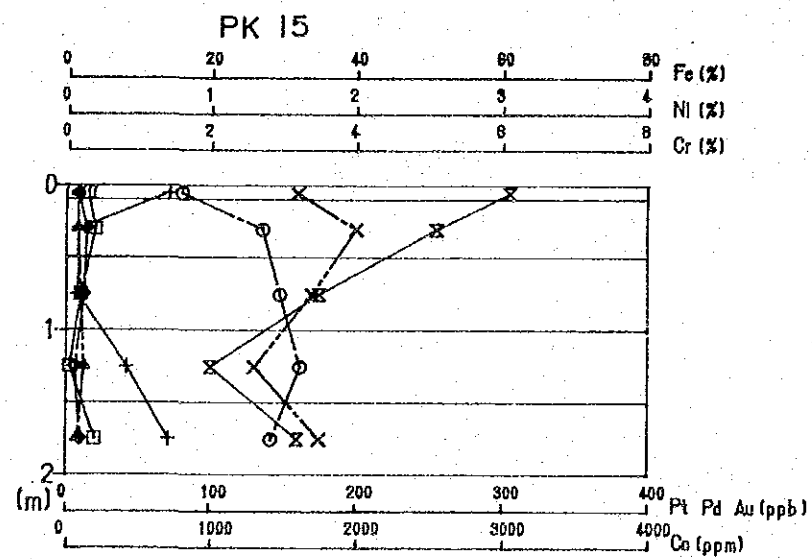
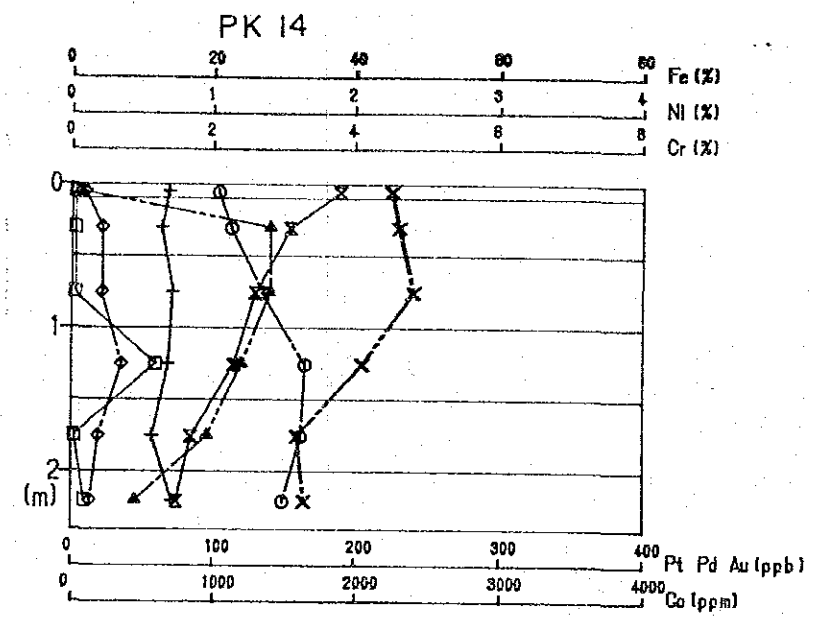
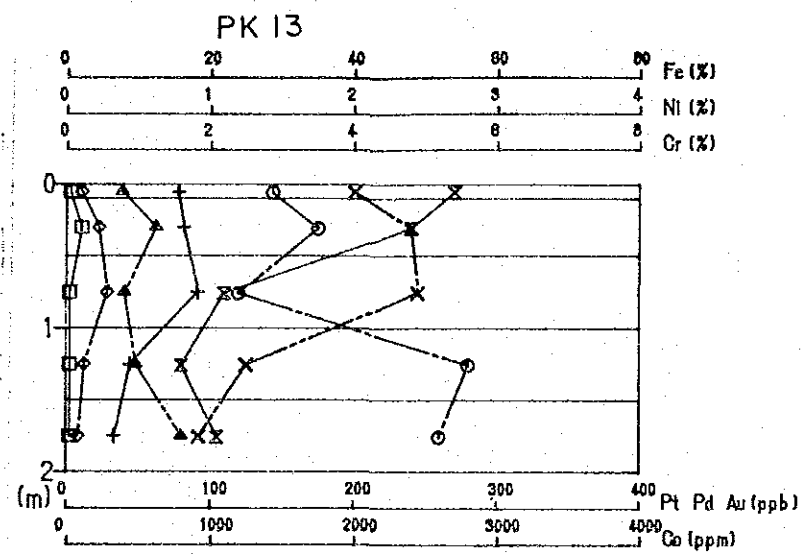
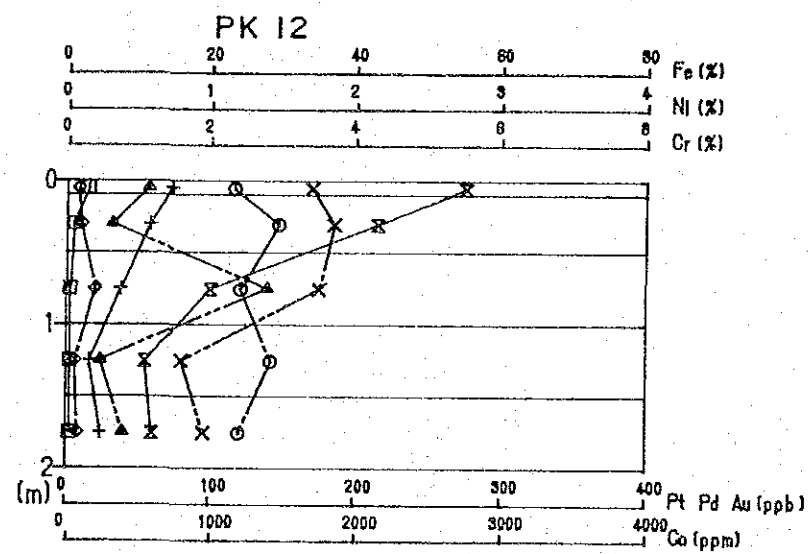
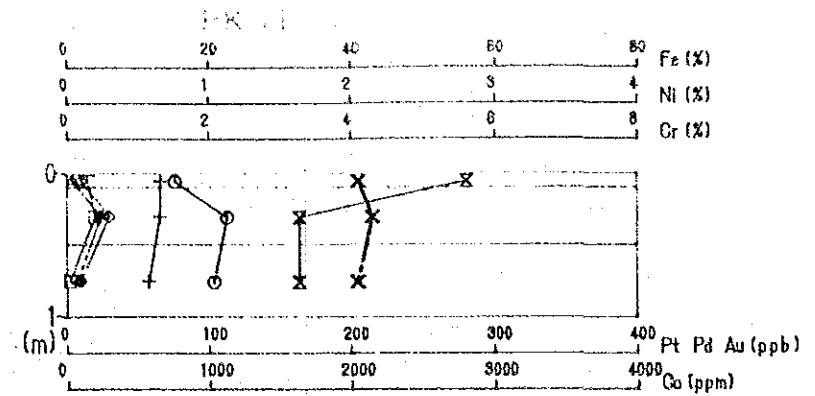
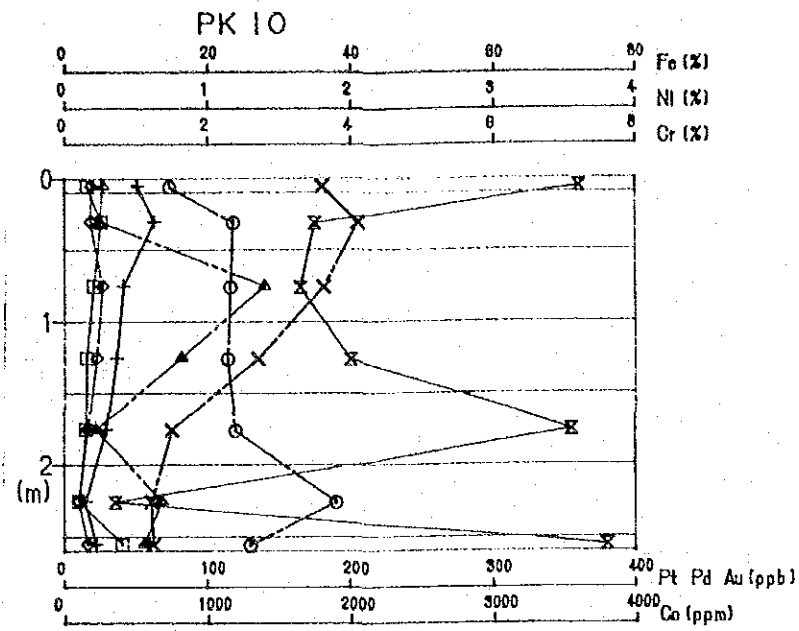
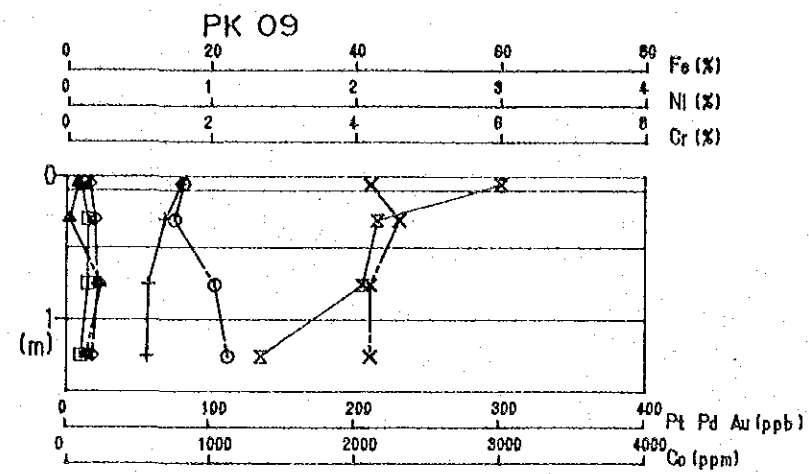
LEGEND

- Pt —
- Pd —
- Au —
- Ni —
- Cr —
- Fe —
- Co —



LEGEND

-  roots in soil
-  clay
-  silt ~ sand
-  chromite grain
-  saprolite
-  gabbro
-  harzburgite
-  dunite



LEGEND

- Pt
- Pd
- Au
- Ni
- Cr
- Fe
- Co

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

No.	Sample No.	weight g/kg(soil)	No.	Sample No.	weight g/kg(soil)	No.	Sample No.	weight g/kg(soil)	No.	Sample No.	weight g/kg(soil)
1	BG-001R	28.0	71	BG-043L	3.2	141	BG-084L	61.6	211	BH-024R	17.0
2	BG-001L	17.0	72	BG-044R	7.5	142	BG-085R	103.8	212	BH-024L	14.4
3	BG-002R	6.4	73	BG-044L	2.0	143	BG-085L	78.0	213	BH-025R	18.0
4	BG-002L	12.2	74	BG-045R	1.2	144	BG-086R	52.0	214	BH-025L	10.0
5	BG-003R	13.6	75	BG-045L	9.4	145	BG-086L	1.7	215	BH-026R	10.4
6	BG-003L	26.0	76	BG-046R	2.0	146	BG-087R	56.6	216	BH-026L	13.0
7	BG-004R	5.6	77	BG-046L	3.9	147	BG-087L	82.0	217	BH-027R	18.7
8	BG-004L	10.2	78	BG-047R	8.6	148	BG-088R	76.0	218	BH-027L	14.0
9	BG-005R	5.8	79	BG-047L	6.7	149	BG-088L	2.0	219	BH-028R	14.0
10	BG-005L	7.2	80	BG-048R	6.3	150	BG-089R	50.4	220	BH-028L	18.0
11	BG-006R	5.8	81	BG-048L	3.6	151	BG-089L	54.6	221	BH-029R	23.6
12	BG-006L	21.0	82	BG-049R	2.7	152	BG-090R	27.0	222	BH-029L	16.0
13	BG-007R	26.0	83	BG-049L	3.4	153	BG-090L	20.6	223	BH-030R	2.3
14	BG-007L	13.2	84	BG-050R	1.0	154	BG-091R	24.0	224	BH-030L	26.6
15	BG-008R	12.2	85	BG-050L	2.6	155	BG-091L	26.6	225	BH-031R	4.6
16	BG-008L	8.0	86	BG-051R	3.8	156	BG-092R	42.0	226	BH-031L	15.0
17	BG-009R	13.8	87	BG-051L	21.0	157	BG-092L	7.2	227	BH-032R	19.2
18	BG-009L	8.2	88	BG-052R	1.0	158	BG-093R	33.0	228	BH-032L	7.0
19	BG-010R	0.8	89	BG-052L	8.0	159	BG-093L	13.0	229	BH-033R	26.6
20	BG-010L	12.0	90	BG-053R	2.8	160	BG-094R	3.2	230	BH-033L	9.8
21	BG-011R	22.0	91	BG-053L	1.9	161	BG-094L	20.0	231	BH-034R	12.2
22	BG-011L	18.0	92	BG-054R	1.0	162	BG-095R	35.0	232	BH-034L	18.0
23	BG-012R	1.9	93	BG-054L	2.1	163	BG-095L	2.2	233	BH-035R	11.6
24	BG-012L	16.0	94	BG-055R	24.0	164	BG-096R	38.6	234	BH-035L	14.0
25	BG-013R	5.6	95	BG-055L	16.0	165	BG-096L	22.0	235	BH-036R	4.4
26	BG-013L	7.3	96	BG-056R	1.4	166	BH-001R	27.2	236	BH-036L	5.0
27	BG-014R	5.4	97	BG-056L	2.1	167	BH-001L	1.4	237	BH-037R	4.4
28	BG-014L	3.7	98	BG-057R	0.4	168	BH-002R	6.6	238	BH-037L	11.8
29	BG-015R	18.0	99	BG-057L	2.5	169	BH-002L	11.7	239	BH-038R	4.2
30	BG-015L	26.0	100	BG-058R	1.0	170	BH-003R	3.8	240	BH-038L	9.8
31	BG-016R	7.3	101	BG-058L	1.4	171	BH-003L	22.4	241	BH-039R	36.4
32	BG-016L	14.0	102	BG-059R	2.8	172	BH-004R	6.6	242	BH-039L	19.0
33	BG-017R	0.6	103	BG-059L	1.6	173	BH-004L	2.2	243	BH-040R	23.4
34	BG-017L	1.7	104	BG-060R	1.4	174	BH-005R	12.2	244	BH-040L	33.0
35	BG-018R	8.0	105	BG-060L	1.2	175	BH-005L	5.7	245	BH-041R	47.6
36	BG-018L	5.4	106	BG-061R	2.8	176	BH-006R	1.8	246	BH-041L	47.8
37	BG-019R	1.8	107	BG-061L	2.0	177	BH-006L	14.0	247	BH-042R	47.6
38	BG-019L	3.7	108	BG-062R	12.2	178	BH-007R	8.4	248	BH-042L	37.0
39	BG-020R	8.0	109	BG-062L	7.8	179	BH-007L	9.0	249	BH-043R	23.6
40	BG-020L	6.4	110	BG-063R	5.1	180	BH-008R	4.4	250	BH-043L	18.0
41	BG-021R	8.4	111	BG-063L	34.0	181	BH-008L	14.0	251	BH-044R	45.6
42	BG-022R	7.9	112	BG-064R	8.4	182	BH-009R	10.0	252	BH-044L	30.2
43	BG-023L	3.6	113	BG-064L	18.0	183	BH-009L	3.2	253	BH-045	3.6
44	BG-024R	4.8	114	BG-065R	4.9	184	BH-010R	2.0	254	BH-046	61.0
45	BG-024L	5.2	115	BG-065L	6.5	185	BH-010L	4.2	255	BH-047R	2.9
46	BG-030R	15.8	116	BG-066R	3.6	186	BH-011R	4.2	256	BH-047L	9.0
47	BG-030L	30.0	117	BG-066L	12.4	187	BH-011L	15.0	257	BH-048R	3.6
48	BG-032R	12.4	118	BG-067R	4.4	188	BH-012L	36.8	258	BH-048L	14.0
49	BG-032L	1.0	119	BG-067L	7.1	189	BH-013R	16.0	259	BH-049R	3.9
50	BG-033R	3.0	120	BG-068R	13.0	190	BH-013L	16.0	260	BH-049L	14.0
51	BG-033L	12.2	121	BG-068L	7.2	191	BH-014R	3.1	261	BH-050R	14.0
52	BG-034R	1.0	122	BG-069R	5.8	192	BH-014L	14.0	262	BH-050L	8.4
53	BG-034L	2.6	123	BG-069L	3.6	193	BH-015R	11.0	263	BH-051R	10.2
54	BG-035R	1.2	124	BG-070R	0.4	194	BH-015L	3.4	264	BH-051L	6.3
55	BG-035L	1.2	125	BG-070L	0.8	195	BH-016R	9.4	265	BH-052R	5.4
56	BG-036R	0.8	126	BG-071R	1.0	196	BH-016L	13.8	266	BH-052L	13.0
57	BG-036L	1.8	127	BG-072L	1.0	197	BH-017R	19.0	267	BH-053R	16.0
58	BG-037R	1.8	128	BG-073R	0.8	198	BH-017L	18.0	268	BH-053L	18.0
59	BG-037L	0.8	129	BG-074L	1.0	199	BH-018R	14.0	269	BH-054R	25.6
60	BG-038R	1.1	130	BG-075R	1.1	200	BH-018L	18.0	270	BH-054L	20.0
61	BG-038L	2.0	131	BG-076L	1.3	201	BH-019R	17.0	271	BH-055R	6.4
62	BG-039R	3.2	132	BG-077R	1.0	202	BH-019L	14.0	272	BH-055L	12.2
63	BG-039L	1.0	133	BG-078L	1.2	203	BH-020R	28.8	273	BH-056R	18.0
64	BG-040R	5.8	134	BG-079R	1.0	204	BH-020L	18.0	274	BH-056L	4.2
65	BG-040L	1.5	135	BG-080L	1.8	205	BH-021R	14.2	275	BH-057R	11.8
66	BG-041R	7.2	136	BG-081R	0.4	206	BH-021L	11.2	276	BH-057L	13.2
67	BG-041L	11.0	137	BG-082L	0.9	207	BH-022R	14.0	277	BH-058R	7.6
68	BG-042R	4.2	138	BG-083R	56.2	208	BH-022L	21.3	278	BH-058L	11.8
69	BG-042L	5.5	139	BG-083L	58.6	209	BH-023R	14.0	279	BH-059R	10.0
70	BG-043R	3.4	140	BG-084R	97.2	210	BH-023L	12.2	280	BH-059L	2.0

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

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

Appendix 2I Weight of heavy mineral in soil in area B (3)

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

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

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

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

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

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

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

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

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

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

No. Sample No.	weight g/kg(soil)	No. Sample No.	weight g/kg(soil)		
1961	BT-026L	1.4	2031	BT-061L	2.8
1962	BT-027R	4.4	2032	BT-062R	11.6
1963	BT-027L	13.0	2033	BT-062L	6.6
1964	BT-028R	8.6	2034	BT-063R	16.8
1965	BT-028L	3.6	2035	BT-063L	7.0
1966	BT-029R	2.0	2036	BT-064R	2.0
1967	BT-029L	1.6	2037	BT-064L	4.8
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			

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. 05'	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	DR	<5	10	<2	3450	22000	9. 6	293
283	BK031	118° 15. 20'	9° 19. 81'	H	B	20	DR	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	DR	<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	DR	<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	DR	<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	DR	<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	<5	4	<2	2030	14000	5. 9	126
314	BK065	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	DR	<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	DR	<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	3400	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	6350	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	YB	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	YB	<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	BL003	118° 14.77'	9° 28.09'	S	B	15	BR	5	2	<2	3400	9700	11.9	230
420	BL005	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	BW006	118° 16. 09'	9° 31. 05'	H	B	20	RD	<5	<2	<2	6300	23000	23. 7	620
422	BW010	118° 16. 64'	9° 31. 55'	H	B	20	OR	<5	2	<2	3880	28000	18. 5	390
423	BW011	118° 16. 75'	9° 31. 29'	S	B	20	RD	<5	<2	<2	4050	23000	17. 3	430
424	BW013	118° 17. 01'	9° 31. 34'	S	B	20	RD	10	2	<2	6300	18000	18. 5	420
425	BW017	118° 14. 61'	9° 29. 57'	H	B	15	RD	<5	<2	<2	6200	23000	17. 1	520
426	BW018	118° 14. 71'	9° 29. 41'	H	B	15	RD	<5	<2	<2	7200	13000	35. 7	940
427	BW024	118° 14. 51'	9° 29. 05'	H	B	50	RD	<10	<4	<4	3820	9000	16. 1	250
428	BW025	118° 14. 38'	9° 28. 98'	H	B	20	RD	<10	16	8	3690	16000	38. 7	830
429	BW026	118° 20. 63'	9° 37. 24'	H	B	20	RD	<5	<2	<2	7800	36000	33. 3	1100
430	BW027	118° 20. 72'	9° 37. 53'	H	B	15	BR	<15	<6	<6	11500	17000	53. 4	1100
431	BW028	118° 20. 83'	9° 37. 62'	H	B	15	RD	<15	<6	<6	10000	27000	46. 5	930
432	BW029	118° 20. 21'	9° 37. 50'	H	B	15	BR	<5	4	<2	11800	26000	40. 8	1100
433	BW030	118° 20. 39'	9° 37. 45'	H	B	15	BR	<5	<2	<2	8600	33000	41. 4	1100
434	BW031	118° 20. 46'	9° 37. 60'	H	B	15	RD	<5	4	<2	7000	32000	37. 8	850
435	BW032	118° 20. 61'	9° 37. 70'	H	B	15	BR	<5	<2	<2	9900	27000	37. 8	1000
436	BW033	118° 20. 44'	9° 37. 69'	H	B	20	RD	<5	<2	<2	9600	23000	21. 0	980
437	BW034	118° 22. 70'	9° 38. 21'	H	B	15	BR	<5	8	<2	3760	19000	33. 6	680
438	BW035	118° 22. 60'	9° 37. 92'	H	B	15	RD	<5	6	<2	3380	24000	21. 0	470
439	BW036	118° 22. 64'	9° 37. 62'	H	B	20	BR	<30	<12	<12	10300	21000	39. 6	800
440	BW037	118° 22. 72'	9° 37. 72'	H	B	15	BR	<5	8	4	4120	17000	17. 9	490
441	BW038	118° 22. 68'	9° 38. 34'	H	B	20	RD	<5	8	<2	6900	23000	34. 2	850
442	BW039	118° 23. 48'	9° 38. 18'	G	B	20	RD	<15	<6	<6	3350	14000	37. 8	610
443	BW040	118° 23. 66'	9° 38. 13'	H	B	20	BR	<5	12	<2	2600	9400	19. 5	550
444	BW041	118° 23. 76'	9° 37. 94'	H	B	35	BR	<5	<2	<2	6560	15000	17. 9	440
445	BW043	118° 23. 94'	9° 38. 21'	H	B	35	BR	<15	<6	<6	8200	13000	45. 6	880
446	BW044	118° 24. 07'	9° 38. 37'	G	B	30	RD	<5	4	<2	3320	13000	26. 4	490
447	BW046	118° 24. 40'	9° 38. 00'	H	B	25	BR	20	<2	<2	3810	17000	16. 6	460
448	BW047	118° 24. 32'	9° 38. 23'	H	B	25	BR	<10	4	<4	3710	11000	14. 8	400
449	BW048	118° 24. 49'	9° 38. 35'	D	B	20	RD	<5	<2	<2	1130	5300	15. 5	200
450	BW049	118° 24. 69'	9° 38. 35'	D	B	25	RD	<5	<2	<2	4340	8800	17. 9	440
451	BW050	118° 24. 96'	9° 38. 24'	D	B	30	BR	10	<2	<2	3160	18000	17. 9	490
452	BW052	118° 23. 73'	9° 39. 34'	G	B	30	BR	<5	2	<2	1710	16000	9. 8	180
453	BW053	118° 23. 75'	9° 39. 28'	G	B	20	BR	<5	8	<2	1450	12000	9. 3	170
454	BW054	118° 23. 65'	9° 39. 02'	G	B	30	RD	<5	14	2	138	1100	8. 3	120
455	BW055	118° 23. 49'	9° 38. 75'	G	B	30	RD	<5	12	2	1880	22000	13. 7	260
456	BW056	118° 23. 37'	9° 38. 53'	G	B	30	BR	5	12	4	2390	13000	31. 5	410
457	BW057	118° 22. 62'	9° 38. 16'	H	B	10	BR	<15	<6	<6	3500	124000	33. 9	460
458	BW067	118° 22. 49'	9° 37. 82'	H	B	40	RD	<15	<6	<6	1990	212000	17. 4	440
459	BW077	118° 22. 49'	9° 37. 82'	H	B	25	YE	<5	<2	<2	121	1000	4. 6	24
460	BW001	118° 11. 66'	9° 25. 79'	H	B	20	BR	<5	2	2	4060	44000	13. 6	450
461	BW006	118° 15. 98'	9° 30. 90'	H	B	20	BR	<15	<6	<6	4180	27000	36. 5	500
462	BW007	118° 16. 07'	9° 30. 82'	H	B	20	BR	<5	2	<2	4090	14000	19. 7	520
463	BW008	118° 16. 00'	9° 30. 77'	H	B	20	BR	<15	<6	<6	3270	18000	29. 7	360
464	BW009	118° 15. 90'	9° 30. 68'	H	B	20	BR	5	8	<2	4740	28000	27. 6	670
465	BW010	118° 15. 80'	9° 30. 68'	H	B	20	BR	5	6	<2	3740	21000	19. 9	540
466	BW011	118° 15. 82'	9° 30. 47'	H	B	20	BR	<5	<2	<2	4160	13000	17. 3	550
467	BW013	118° 14. 78'	9° 29. 27'	H	B	20	BR	10	6	<2	8200	24000	26. 4	720
468	BW022	118° 14. 91'	9° 27. 23'	S	B	20	BR	<10	<4	<4	3670	18000	14. 1	320
469	BW023	118° 21. 10'	9° 36. 86'	G	B	25	BR	<5	10	<2	430	2200	7. 4	120
470	BW024	118° 21. 12'	9° 36. 96'	G	B	20	BR	<5	8	6	400	3300	7. 4	78
471	BW025	118° 20. 72'	9° 37. 02'	H	B	20	BR	<5	4	<2	470	37000	8. 1	85
472	BW026	118° 20. 89'	9° 37. 35'	H	B	20	BR	<15	<6	<6	8900	35000	40. 2	890
473	BW027	118° 20. 79'	9° 36. 84'	G	B	20	OR	<5	14	<2	950	3300	9. 9	130
474	BW028	118° 22. 54'	9° 38. 14'	H	B	20	RD	10	18	<2	4100	31000	37. 8	440
475	BW029	118° 22. 27'	9° 37. 84'	H	B	20	BR	<15	<6	<6	8400	28000	42. 6	820
476	BW030	118° 22. 22'	9° 37. 86'	H	B	20	RD	15	22	4	6500	27000	36. 9	850
477	BW031	118° 22. 16'	9° 38. 46'	H	B	20	RD	30	18	<6	6500	23000	32. 7	720
478	BW032	118° 22. 31'	9° 38. 56'	H	B	20	RD	30	24	<6	6900	31000	38. 1	850
479	BW033	118° 23. 87'	9° 37. 27'	H	B	20	BR	<5	10	<2	3680	23000	25. 2	470
480	BW034	118° 24. 00'	9° 37. 32'	H	B	20	BR	5	12	2	3100	18000	13. 0	250
481	BW035	118° 24. 02'	9° 37. 24'	H	B	20	BR	<5	8	<2	2730	12000	12. 2	270
482	BW036	118° 24. 15'	9° 37. 37'	H	B	20	BR	<5	12	<2	2660	10000	12. 5	240
483	BW037	118° 24. 30'	9° 37. 34'	D	B	20	BR	10	18	8	2070	21000	15. 7	300
484	BW038	118° 24. 31'	9° 37. 41'	D	B	20	BR	<5	<2	<2	3890	22000	14. 0	330
485	BW039	118° 23. 95'	9° 39. 16'	G	B	20	BR	<5	<2	<2	1990	12000	10. 9	220
486	BW040	118° 24. 18'	9° 39. 08'	G	B	20	BR	<5	<2	<2	2010	17000	9. 9	210
487	BW041	118° 24. 28'	9° 38. 96'	G	B	20	BR	10	20	<2	2540	24000	23. 4	400
488	BW042	118° 24. 34'	9° 38. 91'	G	B	20	BR	<5	<2	<2	1860	17000	10. 0	200
489	BW043	118° 24. 46'	9° 38. 99'	H	B	20	BR	<5	<2	<2	1910	19000	10. 5	200
490	BW044	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	BNO45	118° 24. 61'	9° 39. 06'	H	B	20	BR	<5	<2	<2	3120	10000	13.9	300
492	BNO46	118° 24. 90'	9° 39. 16'	H	B	20	BR	<5	4	<2	2470	8500	21.2	300
493	BNO47	118° 24. 96'	9° 39. 35'	H	B	20	BR	<5	<2	<2	276	11000	16.1	310
494	BNO48	118° 24. 91'	9° 38. 94'	H	B	20	BR	<5	<2	4	1820	16000	9.6	190
495	BNO49	118° 25. 36'	9° 38. 91'	H	B	20	BR	<15	<6	<6	1930	10000	8.5	190
496	BNO50	118° 25. 34'	9° 38. 82'	H	B	20	BR	<15	<6	<6	2250	15000	10.5	250
497	BNO51	118° 25. 59'	9° 38. 74'	H	B	20	BR	<5	<2	2	3350	6800	12.6	260
498	BNO52	118° 25. 78'	9° 38. 75'	H	B	20	BR	<5	2	2	2550	13000	10.3	250
499	BNO54	118° 26. 02'	9° 38. 82'	H	B	20	BR	<5	<2	<2	2260	13000	8.9	230
500	BNO55	118° 25. 80'	9° 38. 69'	H	B	20	BR	<5	8	<2	3090	9500	15.7	280
501	BNO56	118° 25. 91'	9° 38. 61'	H	B	20	BR	<5	6	16	3760	9300	18.6	440
502	BNO57	118° 26. 03'	9° 38. 47'	H	B	20	BR	<5	<2	<2	1650	5800	9.8	180
503	BNO58	118° 08. 62'	9° 17. 19'	B	B	20	BR	<5	<2	<2	56	190	7.3	39
504	BNO63	118° 09. 15'	9° 17. 54'	B	B	20	BR	<5	<2	4	57	280	8.7	60
505	BNO67	118° 08. 63'	9° 16. 47'	B	B	20	BR	<10	<4	10	60	250	8.3	57
506	BPO01	118° 11. 90'	9° 25. 73'	H	B	10	RD	<15	<6	<6	4380	24000	50.4	630
507	BPO03	118° 11. 90'	9° 25. 50'	H	B	10	RD	<15	<6	<6	6500	23000	36.9	740
508	BPO04	118° 15. 68'	9° 30. 20'	D	B	20	BR	<5	4	2	3810	23000	15.2	440
509	BPO05	118° 15. 63'	9° 30. 22'	D	B	20	RD	<10	8	<4	4400	14000	20.7	520
510	BPO07	118° 15. 78'	9° 30. 14'	H	B	20	BR	<5	2	<2	6400	20000	18.3	500
511	BPO08	118° 15. 90'	9° 30. 00'	H	B	20	BR	5	4	<2	6600	27000	30.0	680
512	BPO10	118° 16. 05'	9° 29. 99'	H	B	20	BR	<5	<2	<2	4110	26000	16.6	480
513	BPO11	118° 16. 15'	9° 30. 03'	H	B	20	BR	<5	<2	4	4320	25000	16.6	500
514	BPO13	118° 15. 32'	9° 30. 77'	H	B	20	BR	120	94	6	4360	14000	30.0	670
515	BPO14	118° 15. 32'	9° 30. 66'	H	B	20	BR	<5	<4	4	7200	22000	17.9	490
516	BPO15	118° 15. 33'	9° 30. 95'	H	B	20	YE	<5	<2	<2	1100	6800	2.8	51
517	BPO16	118° 15. 16'	9° 30. 84'	H	B	20	BR	<5	4	4	2440	8100	6.9	190
518	BPO17	118° 14. 84'	9° 30. 66'	H	B	20	RD	<10	12	4	2720	18000	13.6	460
519	BPO18	118° 14. 66'	9° 30. 45'	H	B	20	RD	20	16	<2	4000	20000	18.4	710
520	BPO19	118° 14. 72'	9° 30. 11'	H	B	20	BL	<10	<4	<4	1490	8000	3.7	130
521	BPO22	118° 15. 35'	9° 26. 06'	H	B	20	RD	<10	6	16	1740	13000	5.3	140
522	BPO26	118° 14. 61'	9° 30. 25'	H	B	40	RD	<5	<2	4	6490	11000	10.9	280
523	BPO27	118° 14. 61'	9° 30. 25'	H	B	40	RD	<5	<2	4	5180	80000	14.4	350
524	BPO28	118° 21. 80'	9° 37. 62'	H	B	40	RD	5	8	<2	7460	32000	39.0	810
525	BPO29	118° 21. 66'	9° 37. 52'	H	B	40	RD	10	10	<2	4650	22000	34.2	500
526	BPO30	118° 21. 54'	9° 37. 42'	H	B	40	YE	<5	10	<2	5630	44000	18.8	400
527	BPO31	118° 21. 32'	9° 37. 14'	G	B	40	RD	<60	<24	<24	6090	22000	41.7	820
528	BPO32	118° 21. 42'	9° 37. 03'	G	B	40	BR	<5	8	12	495	2500	6.6	110
529	BPO33	118° 23. 52'	9° 37. 53'	H	B	40	BR	5	20	6	2480	19000	10.6	250
530	BPO35	118° 23. 26'	9° 37. 94'	H	B	40	BR	5	14	10	1910	23000	12.0	260
531	BPO37	118° 23. 85'	9° 36. 64'	H	B	40	BR	<5	6	2	2350	30000	9.6	370
532	BPO38	118° 23. 80'	9° 36. 57'	H	B	40	BR	<5	6	4	4160	21000	13.9	610
533	BPO39	118° 23. 62'	9° 36. 69'	H	B	40	BR	<5	6	10	3970	22000	15.5	630
534	BPO40	118° 23. 77'	9° 36. 97'	H	B	40	BR	5	8	2	3940	24000	15.6	600
535	BPO41	118° 23. 70'	9° 37. 01'	H	B	40	BR	<5	6	14	7210	26000	30.9	730
536	BPO42	118° 23. 69'	9° 37. 13'	H	B	20	RD	40	8	<2	4360	29000	17.6	640
537	BPO43	118° 23. 66'	9° 37. 23'	H	B	20	RD	<5	8	<2	3420	27000	10.4	310
538	BPO44	118° 23. 72'	9° 37. 29'	H	B	20	BR	<15	<6	<6	1680	27000	6.8	140
539	BPO45	118° 23. 58'	9° 37. 26'	H	B	20	BR	10	8	6	5400	19000	26.1	550
540	BPO46	118° 24. 25'	9° 36. 00'	D	B	20	RD	15	26	<2	4800	7300	42.3	600
541	BPO47	118° 24. 10'	9° 35. 98'	D	B	20	RD	10	16	4	3830	10000	26.4	640
542	BPO48	118° 24. 46'	9° 35. 86'	D	B	20	RD	10	10	2	2560	15000	20.2	360
543	BPO49	118° 24. 32'	9° 35. 75'	D	B	20	RD	10	14	4	3450	19000	32.7	650
544	BPO50	118° 24. 22'	9° 36. 22'	D	B	20	RD	20	36	16	887	15000	11.6	230
545	BPO52	118° 24. 25'	9° 36. 62'	D	B	20	RD	70	48	10	1920	37000	18.3	350
546	BPO53	118° 24. 44'	9° 36. 67'	D	B	20	BR	50	30	4	1460	28000	9.9	200
547	BPO54	118° 24. 60'	9° 36. 76'	D	B	20	BR	<5	14	<2	1850	17000	8.1	210
548	BPO55	118° 25. 08'	9° 37. 07'	H	B	20	OR	<5	28	6	2370	13000	16.8	300
549	BPO56	118° 24. 90'	9° 37. 09'	H	B	20	BR	<5	12	4	2060	15000	11.6	290
550	BPO57	118° 24. 85'	9° 37. 19'	D	B	20	OR	50	28	30	2300	15000	30.0	400
551	BPO58	118° 24. 53'	9° 37. 09'	H	B	20	RD	10	28	4	2320	20000	12.6	250
552	BPO59	118° 24. 44'	9° 37. 00'	H	B	20	BR	50	66	2	1800	24000	9.2	180
553	BPO60	118° 09. 78'	9° 20. 65'	S	B	20	BR	<5	<2	2	1800	16000	6.5	170
554	BPO61	118° 09. 81'	9° 20. 58'	S	B	20	BR	<5	2	6	1480	9000	5.3	120
555	BPO62	118° 10. 38'	9° 20. 33'	B	B	20	BL	<5	<2	<2	1540	11000	5.8	110
556	BPO63	118° 10. 80'	9° 20. 35'	B	B	20	BL	<5	<2	<2	1670	10000	5.4	110
557	BPO65	118° 11. 07'	9° 20. 01'	G	B	20	BR	<5	4	<2	777	2900	5.2	62
558	BPO68	118° 11. 79'	9° 22. 08'	B	B	20	BR	<5	14	<2	1110	5800	6.4	110
559	BPO71	118° 11. 12'	9° 21. 93'	B	B	20	BR	<5	6	4	746	3200	9.8	160
560	BPO72	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	360
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	7019	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	DR	<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	OR	<5	4	<2	1380	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	OR	<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	<10	<6	<6	5030	13000	17. 8	380
694	BT028	118° 15. 91'	9° 25. 48'	H	B	5	GR	<15	<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	10.7	390
736	BV010	118° 13. 81'	9° 25. 68'	S	B	30	BR	<5	6	2	5310	26000	4.7	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	308	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:diunite, H:harzburgite, S:serpentinite, G:gabbro, B:basalt

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