Apx. 1-8 Assay Result of Core Samples (26)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
626	7A0635	MJKA-2	54.5～55.5	1.0	Strong chlorite altered rock	<0.012	<0.1	0.002	1.2	0.9	<1.2	<0.3	15
627	7A0636	MJKA-2	55.5～57.1	1.6	Strong chlorite altered rock	<0.012	0.2	0.003	1.5	0.7	1.2	<0.3	20
628	7A0637	MJKA-2	57.1～58.1	1.0	Strong chloritizated granodiorite	<0.012	0.12	0.002	1.2	0.5	<1.2	<0.3	12
629	7A0638	MJKA-2	58.1～59.1	1.0	Strong chloritizated granodiorite	0.02	0.12	0.009	1.2	0.7	2	0.3	20
630	7A0639	MJKA-2	59.1～60.1	1.0	Strong chloritizated granodiorite	<0.012	0.12	0.005	1.5	0.7	3	0.5	40
631	7A0640	MJKA-2	60.1～61.1	1.0	Strong chloritizated granodiorite	0.012	0.2	0.007	2	0.7	3	1.5	15
632	7A0642	MJKA-7	123.0～124.0	1.0	White altered aplitic rock	0.04	0.3	0.012	3	0.9	<1.2	<0.3	30
633	7A0643	MJKA-7	124.0～125.0	1.0	Limonitizated granodiorite	0.2	0.5	0.009	1.2	0.7	7	<0.3	20
634	7A0644	MJKA-7	125.0～125.2	0.2	Shear with cal qtz asp-py	0.8	0.9	0.009	9	4	30	0.4	50
635	7A0645	MJKA-7	125.2～126.2	1.0	Limonitizated granodiorite	0.12	0.2	0.005	4	0.9	9	0.3	40
636	7A0646	MJKA-7	126.2～127.2	1.0	Limonitizated granodiorite	0.04	<0.1	0.003	1.2	0.4	<1.2	<0.3	12
637	7A0647	MJKA-7	140.0～141.0	1.0	Granodiorite	0.8	2	0.015	2	0.4	9	0.3	20
638	7A0648	MJKA-7	141.0～142.0	1.0	Limonitizated granodiorite	0.012	<0.1	0.002	1.2	0.5	<1.2	<0.3	15
639	7A0649	MJKA-7	142.0～143.0	1.0	Limonitizated granodiorite with py conc.	0.2	0.2	0.009	2	0.5	2	<0.3	15
640	7A0650	MJKA-7	143.0～144.0	1.0	Limonitizated granodiorite	2.5	1.2	0.015	2	0.4	40	<0.3	12
641	7A0651	MJKA-7	144.0～145.0	1.0	Limonitizated granodiorite	0.6	0.3	0.012	2	0.3	20	<0.3	15
642	7A0652	MJKA-7	145.0～146.0	1.0	Limonitizated granodiorite	0.8	0.4	0.012	2	0.7	30	<0.3	15
643	7A0653	MJKA-7	146.0～147.0	1.0	Limonitizated granodiorite	1.5	1.5	0.03	2	0.5	50	<0.3	20
644	7A0654	MJKA-7	147.0～148.0	1.0	Limonitizated granodiorite	0.4	<0.1	0.0015	3	0.9	15	0.3	15
645	7A0655	MJKA-7	148.0～149.0	1.0	Limonitizated granodiorite	0.03	<0.1	0.002	2	0.9	2	0.3	15
646	7A0656	MJKA-7	149.0～150.0	1.0	Limonitizated granodiorite	0.7	0.9	0.015	2	0.4	9	0.3	12
647	7A0657	MJKA-7	150.0～151.0	1.0	Limonitizated granodiorite	0.3	0.12	0.002	1.5	0.7	2	0.3	12
648	7A0658	MJKA-7	151.0～152.0	1.0	Limonitizated granodiorite	0.4	0.15	0.005	1.5	0.5	30	0.7	20
649	7A0659	MJKA-7	152.0～153.0	1.0	Limonitizated granodiorite	0.12	<0.1	0.002	1.5	0.5	9	0.4	15
650	7A0660	MJKA-7	153.0～154.0	1.0	Limonitizated granodiorite	0.6	0.12	0.005	1.5	0.5	20	0.3	20

Apx. 1-8 Assay Result of Core Samples (27)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
651	7A0661	MJKA-7	154.0～155.0	1.0	Limonitizated granodiorite	0.09	<0.1	0.007	1.5	0.5	7	0.5	20
652	7A0662	MJKA-7	155.0～156.0	1.0	Limonitizated granodiorite	0.8	0.7	0.012	2	0.9	40	0.4	40
653	7A0663	MJKA-7	156.0～157.0	1.0	White altered aplite	0.04	<0.1	0.005	3	0.7	2	0.4	20
654	7A0664	MJKA-7	157.0～158.0	1.0	White altered aplite	0.015	<0.1	0.004	2	0.9	<1.2	0.3	15
655	7A0665	MJKA-7	158.0～159.0	1.0	White altered aplite	0.6	<0.1	0.005	3	0.7	30	<0.3	20
656	7A0666	MJKA-7	159.0～160.0	1.0	White altered aplite	0.02	<0.1	0.005	2	0.7	<1.2	<0.3	30
657	7A0667	MJKA-7	160.0～161.0	1.0	White altered aplite	0.6	0.9	0.009	4	0.9	20	0.4	30
658	7A0668	MJKA-7	161.0～162.0	1.0	White altered aplite	0.4	0.9	0.009	1.5	0.7	7	<0.3	30
659	7A0669	MJKA-7	162.0～163.0	1.0	White altered aplite	0.6	1.2	0.015	2	0.9	9.0	<0.3	40
660	7A0670	MJKA-7	163.0～164.0	1.0	White altered aplite	0.15	0.3	0.005	2	0.5	7.0	0.3	30
661	7A0671	MJKA-7	164.0～165.0	1.0	White altered aplite	0.04	0.12	0.005	2	0.9	1.2	0.3	70
662	7A0672	MJKA-7	165.0～166.0	1.0	White altered aplite	0.04	0.2	0.007	1.5	0.9	<1.2	<0.3	30
663	7A0673	MJKA-7	166.0～167.0	1.0	White altered aplite	0.09	0.9	0.02	1.2	0.9	<1.2	0.4	40
664	7A0674	MJKA-7	167.0～168.0	1.0	White altered aplite	0.02	<0.1	0.003	2	0.9	1.5	<0.3	50
665	7A0675	MJKA-7	168.0～169.0	1.0	White altered aplite	0.05	<0.1	0.007	1.5	0.9	<1.2	<0.3	30
666	7A0676	MJKA-7	169.0～170.0	1.0	White altered aplite	0.03	<0.1	0.003	2	0.9	<1.2	<0.3	12
667	7A0677	MJKA-7	170.0～171.0	1.0	White altered aplite	0.6	<0.1	0.005	1.5	0.7	3	<0.3	15
668	7A0678	MJKA-7	171.0～172.0	1.0	White altered aplite	0.8	0.15	0.005	2	0.7	7	<0.3	20
669	7A0679	MJKA-7	172.0～173.0	1.0	White altered aplite	0.6	0.2	0.005	2	0.9	9	<0.3	30
670	7A0680	MJKA-7	173.0～174.0	1.0	White altered aplite	0.07	0.15	0.007	1.5	0.7	<1.2	<0.3	30
671	7A0681	MJKA-7	174.0～175.0	1.0	White altered aplite	0.6	0.2	0.009	2	0.9	5	<0.3	120
672	7A0682	MJKA-7	175.0～176.0	1.0	White altered aplite	0.2	0.15	0.007	1.5	0.4	3	<0.3	20
673	7A0683	MJKA-7	176.0～177.0	1.0	White altered aplite	0.7	0.12	0.012	2	0.9	30	<0.3	15
674	7A0684	MJKA-7	177.0～178.0	1.0	White altered aplite	0.7	0.2	0.012	3	0.9	20	<0.3	30
675	7A0685	MJKA-7	178.0～179.0	1.0	White altered aplite	0.15	0.2	0.012	1.5	0.7	7	<0.3	30

Apx. 1-8 Assay Result of Core Samples (28)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
676	7A0686	MJKA-7	179.0~180.0	1.0	White altered aplite	0.5	<0.1	0.009	0.9	0.4	1.2	<0.3	15
677	7A0687	MJKA-7	180.0~181.0	1.0	White altered aplite	0.8	0.5	0.009	1.5	0.3	1.2	<0.3	15
678	7A0688	MJKA-7	181.0~182.0	1.0	White altered aplite	0.6	<0.1	0.012	2	0.5	<1.2	<0.3	20
679	7A0689	MJKA-7	182.0~183.0	1.0	White altered aplite	0.015	<0.1	0.005	2	0.7	<1.2	<0.3	7
680	7A0690	MJKA-7	183.0~184.0	1.0	White altered aplite	0.012	<0.1	0.005	1.5	0.4	<1.2	<0.3	12
681	7A0691	MJKA-2	164.0~165.0	1.0	Granodiorite with ars py veinlet	0.3	0.3	0.007	1.5	<0.3	20	<0.3	40
682	7A0692	MJKA-2	165.0~166.0	1.0	Granodiorite	0.3	0.9	0.009	1.5	0.4	30	0.3	12
683	7A0693	MJKA-2	166.0~167.2	1.2	Granodiorite	0.3	<0.1	0.007	0.9	<0.3	20	<0.3	20
684	7A0694	MJKA-2	167.2~168.2	1.0	Aplite	0.03	<0.1	0.005	0.7	0.7	3	<0.3	30
685	7A0695	MJKA-2	168.2~169.2	1.0	Aplite	0.05	<0.1	0.002	1.2	0.7	20	<0.3	50
686	7A0696	MJKA-2	169.2~169.8	0.6	Aplite	0.03	<0.1	0.004	0.7	<0.3	<1.2	<0.3	150
687	7A0697	MJKA-2	169.8~170.8	1.0	Limonitizated granodiorite	0.015	0.1	0.003	1.5	0.3	2	<0.3	70
688	7A0698	MJKA-2	170.8~171.8	1.0	Limonitizated granodiorite	0.02	<0.1	0.003	0.5	<0.3	2	<0.3	30
689	7A0699	MJKA-2	188.4~189.4	1.0	Limonitizated granodiorite	0.5	<0.1	0.002	0.9	0.3	40	<0.3	40
690	7A0700	MJKA-2	189.4~190.4	1.0	Limonitizated granodiorite	0.15	<0.1	0.004	1.5	0.3	20	<0.3	70
691	7A0701	MJKA-2	190.4~191.4	1.0	Limonitizated granodiorite	0.15	0.12	0.003	1.5	0.4	40	<0.3	50
692	7A0702	MJKA-2	191.4~192.4	1.0	Limonitizated granodiorite	0.015	<0.1	0.003	1.2	0.3	<1.2	<0.3	50
693	7A0703	MJKA-2	192.4~193.4	1.0	Limonitizated granodiorite	<0.012	<0.1	0.002	1.5	0.3	<1.2	<0.3	50
694	7A0704	MJKA-2	193.4~194.4	1.0	Limonitizated granodiorite	0.09	<0.1	0.0015	1.2	0.7	40	0.3	30
695	7A0705	MJKA-2	194.4~195.3	0.9	Limonitizated granodiorite	0.04	<0.1	0.0015	1.5	0.7	20	<0.3	30
696	7A0706	MJKA-2	241.0~242.0	1.0	White altered aplite	0.02	<0.1	0.0015	1.5	0.3	1.5	<0.3	12
697	7A0707	MJKA-2	242.0~243.0	1.0	White altered aplite	0.02	<0.1	0.0015	0.9	0.3	15	<0.3	9
698	7A0708	MJKA-2	243.0~243.3	0.3	Brecciated cal py arsenopyrite vein	1.6	1.2	0.007	12	0.7	428	4	12
699	7A0709	MJKA-2	243.3~244.5	1.0	White altered aplite with asp veinlet	1.2	0.4	0.007	1.5	0.5	90	0.7	20
700	7A0710	MJKA-11	55.0~56.0	1.0	Granodiorite porphyry	0.15	<0.1	0.007	0.7	0.3	<1.2	<0.3	5

Apx. 1-8 Assay Result of Core Samples (29)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
701	7A0711	MJKA-11	56.0～57.0	1.0	Granodiorite porphyry	0.012	<0.1	0.005	1.2	0.4	<1.2	<0.3	7
702	7A0712	MJKA-11	57.0～57.7	0.7	Granodiorite porphyry	0.012	<0.1	0.002	1.2	0.3	<1.2	<0.3	15
703	7A0713	MJKA-11	57.7～59.1	1.4	Silicified skarn	0.07	0.3	0.015	0.12	2	5	<0.3	20
704	7A0714	MJKA-11	59.1～60.1	1.0	Aplitic rock	0.07	<0.1	0.005	0.12	3	1.2	<0.3	4
705	7A0715	MJKA-11	60.1～61.1	1.0	Aplitic rock	0.015	<0.1	0.007	0.12	0.7	1.5	<0.3	5
706	7A0716	MJKA-11	61.1～62.1	1.0	Aplitic rock	0.09	0.5	0.02	0.12	1.2	3	<0.3	5
707	7A0717	MJKA-11	62.1～63.1	1.0	Aplitic rock	0.09	0.4	0.012	0.2	1.2	7	<0.3	9
708	7A0718	MJKA-11	63.1～64.6	1.5	Aplitic rock	0.07	0.12	0.012	0.2	0.7	5	<0.3	7
709	7A0719	MJKA-11	64.6～65.6	1.0	Aplitic rock	0.07	0.12	0.009	0.15	0.9	4	<0.3	3
710	7A0720	MJKA-11	65.6～66.6	1.0	Aplitic rock	0.07	0.12	0.009	0.15	1.5	4	0.3	9
711	7A0721	MJKA-11	66.6～67.6	1.0	Aplitic rock	0.3	0.2	0.009	0.15	1.2	3	0.3	7
712	7A0722	MJKA-11	67.6～68.6	1.0	Aplitic rock	0.2	0.2	0.012	0.3	1.2	3	0.4	7
713	7A0723	MJKA-11	68.6～69.6	1.0	Aplitic rock	0.4	0.4	0.015	0.2	1.2	7	0.5	9
714	7A0724	MJKA-11	69.6～70.6	1.0	Aplitic rock	0.3	0.3	0.012	0.2	1.5	4	0.5	12
715	7A0725	MJKA-11	70.6～71.6	1.0	Aplitic rock	0.12	0.2	0.012	0.2	1.2	4	0.4	7
716	7A0726	MJKA-11	71.6～72.6	1.0	Aplitic rock	1.0	0.5	0.012	0.7	1.5	7	0.4	12
717	7A0727	MJKA-11	72.6～73.4	0.8	Aplitic rock	0.8	0.5	0.007	0.3	0.5	7	0.3	12
718	7A0728	MJKA-11	73.4～74.4	1.0	Granodiorite	1.2	0.7	0.02	0.4	0.3	<1.2	<0.3	9
719	7A0729	MJKA-11	74.4～75.4	1.0	Granodiorite	0.8	0.9	0.03	0.7	0.3	1.2	<0.3	9
720	7A0730	MJKA-11	75.4～76.4	1.0	Granodiorite	0.8	0.9	0.02	0.9	0.7	<1.2	<0.3	15
721	7A0731	MJKA-11	76.4～78.0	1.6	Granodiorite	0.8	0.7	0.015	0.9	0.3	1.2	<0.3	12
722	7A0732	MJKA-11	78.0～79.0	1.0	Px skarn & chlorite px sk rock	0.5	0.5	0.02	0.3	3	2	<0.3	15
723	7A0733	MJKA-11	79.0～80.0	1.0	Pyroxene skarn	0.6	0.2	0.015	0.4	4	4	0.4	12
724	7A0734	MJKA-11	80.0～81.0	1.0	Chlorite px sk rock	0.8	0.12	0.09	0.3	3	4	<0.3	7
725	7A0735	MJKA-11	81.0～82.0	1.0	Chlorite px sk rock	0.8	0.3	0.015	0.5	3	7	0.3	9

Apx. 1-8 Assay Result of Core Samples (30)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
726	7A0736	MJKA-11	82.0～82.8	0.8	Chlorite px sk rock	0.8	0.15	0.015	0.4	2	5	<0.3	7
727	7A0737	MJKA-11	86.0～87.0	1.0	Granodiorite	0.8	0.4	0.003	1.5	0.4	1.2	<0.3	9
728	7A0738	MJKA-11	87.0～88.0	1.0	Granodiorite	0.8	0.12	0.005	1.5	0.3	1.2	<0.3	15
729	7A0739	MJKA-11	88.0～89.0	1.0	Granodiorite	0.6	0.2	0.005	1.2	0.4	1.2	<0.3	4
730	7A0740	MJKA-11	89.0～90.0	1.0	Granodiorite	0.8	0.2	0.005	1.5	0.3	<1.2	<0.3	3
731	7A0741	MJKA-11	90.0～91.0	1.0	Granodiorite	0.8	0.12	0.002	1.2	0.3	<1.2	<0.3	3
732	7A0742	MJKA-11	91.0～92.0	1.0	Granodiorite	0.8	0.12	0.007	2	0.3	1.2	<0.3	15
733	7A0743	MJKA-11	92.0～93.0	1.0	Granodiorite	0.2	0.12	0.005	2	0.5	1.5	<0.3	4
734	7A0744	MJKA-11	93.0～94.1	1.1	Granodiorite	0.8	<0.1	0.007	2	<0.3	<1.2	<0.3	15
735	7A0745	MJKA-11	97.1～98.1	1.0	Limonitizated aplite	1.6	0.5	0.003	1.5	0.3	3	<0.3	15
736	7A0746	MJKA-11	98.1～99.1	1.0	Limonitizated aplite	1.2	0.12	0.003	1.5	<0.3	4	<0.3	50
737	7A0747	MJKA-11	99.1～100.2	1.1	Limonitizated aplite	1.0	<0.1	0.005	1.2	0.4	12	<0.3	40
738	7A0748	MJKA-11	100.2～101.2	1.0	Limonitizated granodiorite	0.6	0.5	0.003	2	0.3	5	<0.3	70
739	7A0749	MJKA-11	101.2～102.2	1.0	Limonitizated granodiorite	0.5	0.2	0.002	1.2	0.3	3	<0.3	30
740	7A0750	MJKA-11	102.2～103.2	1.0	Limonitizated granodiorite	1.5	<0.1	0.005	2	0.3	15	<0.3	40
741	7A0751	MJKA-11	103.2～104.2	1.0	Limonitizated granodiorite	0.2	<0.1	0.003	2	0.4	3	<0.3	40
742	7A0752	MJKA-11	104.2～105.5	1.3	Limonitizated granodiorite	0.09	<0.1	0.007	2	0.7	1.2	<0.3	15
743	7A0753	MJKA-11	105.5～105.8	0.3	Aplite	1.0	<0.1	0.005	1.5	<0.3	4	<0.3	200
744	7A0754	MJKA-11	105.8～106.8	1.0	Limonitizated granodiorite	1.0	<0.1	0.004	1.5	0.4	3	0.3	15
745	7A0755	MJKA-11	106.8～107.8	1.0	Limonitizated granodiorite	1.2	<0.1	0.002	1.5	0.4	3	0.3	12
746	7A0756	MJKA-11	107.8～108.8	1.0	Limonitizated granodiorite	1.6	<0.1	0.007	2	0.3	7	0.3	15
747	7A0757	MJKA-11	108.8～109.8	1.0	Limonitizated granodiorite	1.0	0.12	0.005	3	0.5	3	0.3	20
748	7A0758	MJKA-11	109.8～110.8	1.0	Limonitizated granodiorite	0.9	<0.1	0.003	1.2	0.4	1.5	<0.3	15
749	7A0759	MJKA-11	110.8～111.8	1.0	Limonitizated granodiorite	0.5	<0.1	0.003	1.5	0.4	1.2	<0.3	12
750	7A0760	MJKA-11	111.8～112.8	1.0	Limonitizated granodiorite	0.8	<0.1	0.005	1.5	0.3	<1.2	<0.3	15

Apx. 1-8 Assay Result of Core Samples (31)

Sicrial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
751	7A0761	MJKA-11	112.8～113.8	1.0	Limonitizated granodiorite	0.2	<0.1	0.007	1.5	0.3	1.2	<0.3	20
752	7A0762	MJKA-11	113.8～114.8	1.0	Limonitizated granodiorite	0.5	<0.1	0.005	1.2	1.2	2	<0.3	15
753	7A0763	MJKA-11	114.8～115.8	1.0	Limonitizated granodiorite	1.0	0.3	0.012	0.9	<0.3	1.5	<0.3	15
754	7A0764	MJKA-11	115.8～116.8	1.0	Limonitizated granodiorite	2.8	0.12	0.007	0.7	<0.3	2	<0.3	12
755	7A0765	MJKA-11	116.8～117.8	1.0	Limonitizated granodiorite	1.2	0.4	0.007	1.5	0.3	15	<0.3	15
756	7A0766	MJKA-11	117.8～118.8	1.0	Limonitizated granodiorite	1.0	0.12	0.005	1.2	<0.3	5	<0.3	40
757	7A0767	MJKA-11	118.8～119.8	1.0	Limonitizated granodiorite	0.3	<0.1	0.005	1.2	0.4	4	<0.3	40
758	7A0768	MJKA-11	119.8～120.8	1.0	Limonitizated granodiorite	1.0	<0.1	0.005	1.2	<0.3	3	<0.3	40
759	7A0769	MJKA-11	120.8～121.8	1.0	Limonitizated granodiorite	0.4	<0.1	0.003	1.5	0.3	1.5	<0.3	15
760	7A0770	MJKA-11	121.8～122.8	1.0	Limonitizated granodiorite	0.5	<0.1	0.005	1.5	0.3	2.0	<0.3	20
761	7A0771	MJKA-11	122.8～123.8	1.0	Limonitizated granodiorite	0.15	<0.1	0.012	0.9	<0.3	1.2	<0.3	4
762	7A0772	MJKA-7	184.0～185.1	1.1	White altered aplite	0.15	<0.1	0.005	1.5	0.3	<1.2	<0.3	9
763	7A0773	MJKA-7	185.1～186.1	1.0	Porphyrite	0.01	<0.1	0.005	0.9	1.5	1.2	<0.3	12
764	7A0774	MJKA-7	186.1～187.2	1.1	Porphyrite	0.01	<0.1	0.007	0.9	0.7	4	<0.3	12
765	7A0775	MJKA-7	187.2～188.2	1.0	Aplite	0.15	<0.1	0.005	1.2	0.4	1.2	<0.3	15
766	7A0776	MJKA-7	188.2～189.2	1.0	Limonitizated granodiorite	0.3	0.12	0.009	1.5	0.3	3	<0.3	9
767	7A0777	MJKA-7	189.2～190.2	1.0	Limonitizated granodiorite	0.9	0.12	0.012	1.2	0.3	2	<0.3	7
768	7A0778	MJKA-7	190.2～191.2	1.0	Limonitizated granodiorite	0.7	0.3	0.012	2	0.3	4	<0.3	5
769	7A0779	MJKA-7	191.2～192.7	1.5	Limonitizated granodiorite	0.7	0.12	0.009	1.5	0.7	4	<0.3	4
770	7A0780	MJKA-7	192.7～193.7	1.0	Granodiorite	0.7	<0.1	0.007	1.5	0.3	9	<0.3	7
771	7A0781	MJKA-7	193.7～194.7	1.0	Granodiorite	0.09	<0.1	0.002	1.5	0.4	3	<0.3	9
772	7A0782	MJKA-7	194.7～195.7	1.0	Granodiorite	0.12	<0.1	0.005	1.2	0.3	2	<0.3	12
773	7A0783	MJKA-7	195.7～196.7	1.0	Granodiorite	0.4	<0.1	0.005	1.5	0.4	12	<0.3	15
774	7A0784	MJKA-7	196.7～197.7	1.0	Granodiorite	0.12	<0.1	0.007	1.2	<0.3	1.5	<0.3	20
775	7A0785	MJKA-7	197.7～198.7	1.0	Granodiorite	0.8	<0.1	0.005	1.2	0.3	20	<0.3	20

Apx. 1-8 Assay Result of Core Samples (32)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
776	7A0786	MJKA-7	198.7～199.9	1.2	Granodiorite	0.7	<0.1	0.007	1.5	0.7	40	<0.3	9
777	7A0787	MJKA-7	199.9～201.4	1.5	Altered lamprophyre	0.7	<0.1	0.005	1.2	0.5	50	<0.3	5
778	7A0788	MJKA-7	201.4～202.4	1.0	Granodiorite	0.7	0.3	0.012	1.2	0.3	20	<0.3	9
779	7A0789	MJKA-7	202.4～203.4	1.0	Granodiorite	0.7	0.2	0.015	1.5	0.3	12	<0.3	15
780	7A0790	MJKA-7	203.4～204.4	1.0	Granodiorite	0.2	0.1	0.015	2	0.4	3	<0.3	15
781	7A0792	MJKA-11	82.8～86.0	3.2	Olive sticky clay with granodio. pebble	1.2	0.4	0.009	1.2	0.9	1.2	<0.3	15
782	7A0793	MJKA-11	94.1～97.1	3.0	Ochre yellow clay with granodio. pebble	0.8	0.5	0.005	1.5	0.4	5	<0.3	20
783	7A0794	MJKA-4	12.6～13.6	1.0	Limonitizated altered rock	0.05	0.15	0.007	0.9	0.4	7	<0.3	12
784	7A0795	MJKA-4	13.6～15.0	1.4	Limonitizated altered rock	0.3	<0.1	0.007	<0.1	4	7	0.3	9
785	7A0796	MJKA-4	15.0～15.9	0.9	Quartz pyroxene skarn	0.4	<0.1	0.02	<0.1	5	4	0.3	1.2
786	7A0797	MJKA-4	15.9～16.3	0.4	Limonitizated brecciated zone	0.02	<0.1	0.012	0.12	4	3	0.3	1.2
787	7A0798	MJKA-4	16.3～17.5	1.2	Quartz pyroxene skarn	0.012	<0.1	0.02	0.12	7	7	0.3	1.5
788	7A0799	MJKA-4	17.5～17.8	0.3	Limonitizated altered rock	0.012	<0.1	0.009	0.2	3	5	<0.3	5
789	7A0800	MJKA-4	17.8～18.2	0.4	Pyroxene wollastonite skarn	0.012	<0.1	0.015	0.3	9	<1.2	<0.3	<1.2
790	7A0801	MJKA-4	18.2～19.2	1.0	Quartz pyroxene skarn	0.015	<0.1	0.004	0.9	2	<1.2	<0.3	5
791	7A0802	MJKA-4	19.2～20.0	0.8	Quartz pyroxene skarn	<0.012	0.2	0.002	1.5	1.5	<1.2	<0.3	9
792	7A0803	MJKA-4	20.0～20.6	0.6	Limonitizated aplite	0.015	<0.1	0.002	0.9	0.3	1.2	<0.3	4
793	7A0804	MJKA-4	20.6～21.6	1.0	Quartz pyroxene skarn	0.015	0.5	0.015	0.5	12	1.2	<0.3	30
794	7A0805	MJKA-4	21.6～22.6	1.0	Quartz pyroxene skarn	0.09	0.4	0.015	0.5	1.2	<1.2	<0.3	20
795	7A0806	MJKA-4	22.6～23.3	0.7	Quartz pyroxene skarn	0.012	0.12	0.004	0.9	0.5	<1.2	<0.3	9
796	7A0807	MJKA-4	23.3～24.3	1.0	Limonitizated aplite	<0.012	<0.1	0.0012	0.9	0.5	<1.2	<0.3	4
797	7A0808	MJKA-4	24.3～24.8	0.5	Limonitizated aplite	0.03	<0.1	0.0012	1.5	0.3	<1.2	<0.3	12
798	7A0809	MJKA-4	24.8～25.8	1.0	Quartz pyroxene skarn	0.012	0.15	0.0015	1.2	0.9	1.2	<0.3	7
799	7A0810	MJKA-4	25.8～26.8	1.0	Quartz pyroxene skarn	<0.012	0.12	0.004	0.9	4	4	<0.3	12
800	7A0811	MJKA-4	26.8～27.8	1.0	Quartz pyroxene skarn	<0.012	<0.1	<0.001	0.7	5	3	<0.3	7

Apx. 1-8 Assay Result of Core Samples (33)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
801	7A0812	MJKA-4	27.8～28.8	1.0	Quartz pyroxene skarn	<0.012	0.15	0.0012	3	4	1.5	<0.3	4
802	7A0813	MJKA-4	28.8～29.8	1.0	Quartz pyroxene skarn	<0.012	0.12	0.003	1.2	1.2	1.2	<0.3	5
803	7A0814	MJKA-4	29.8～30.8	1.0	Quartz pyroxene skarn	<0.012	0.2	0.003	1.2	1.2	<1.2	<0.3	5
804	7A0815	MJKA-4	30.8～31.8	1.0	Quartz pyroxene skarn	<0.012	<0.1	0.012	0.7	0.9	<1.2	<0.3	5
805	7A0816	MJKA-4	31.8～32.8	1.0	Quartz pyroxene skarn	<0.012	0.12	0.009	2	2	1.2	<0.3	7
806	7A0817	MJKA-4	32.8～33.8	1.0	Quartz pyroxene skarn	<0.012	<0.1	0.0015	0.9	0.9	<1.2	<0.3	5
807	7A0818	MJKA-4	33.8～34.8	1.0	Quartz pyroxene skarn	<0.012	<0.1	0.002	1.2	0.9	<1.2	<0.3	7
808	7A0819	MJKA-4	34.8～35.8	1.0	Quartz pyroxene skarn	<0.012	0.15	0.003	1.2	1.5	<1.2	<0.3	7
809	7A0820	MJKA-4	35.8～36.8	1.0	Quartz pyroxene skarn	<0.012	<0.1	0.004	1.2	1.5	<1.2	<0.3	7
810	7A0821	MJKA-4	36.8～38.2	1.4	Quartz pyroxene skarn	0.012	<0.1	0.007	1.5	3	1.2	<0.3	9
811	7A0822	MJKA-4	38.2～38.6	0.4	Limonite chlorite carbonate altered rocl	<0.012	<0.1	0.003	1.5	2	<1.2	<0.3	12
812	7A0823	MJKA-4	38.6～39.6	1.0	Quartz pyroxene skarn	<0.012	<0.1	0.002	1.5	2	<1.2	<0.3	5
813	7A0824	MJKA-4	39.6～40.6	1.0	Pyroxene skarn	0.012	2	<0.001	0.2	7	3	<0.3	3
814	7A0825	MJKA-4	40.6～41.6	1.0	Pyroxene skarn	<0.012	<0.1	0.0012	1.5	3	<1.2	<0.3	7
815	7A0826	MJKA-4	41.6～42.6	1.0	Pyroxene skarn	0.03	<0.1	0.003	0.4	7	1.2	<0.3	3
816	7A0827	MJKA-4	42.6～43.6	1.0	Quartz pyroxene skarn	0.02	<0.1	0.003	0.9	2	<1.2	<0.3	7
817	7A0828	MJKA-4	43.6～44.6	1.0	Quartz pyroxene skarn	0.03	<0.1	0.003	0.9	1.5	1.2	<0.3	7
818	7A0829	MJKA-4	44.6～45.6	1.0	Quartz pyroxene skarn	0.015	<0.1	0.0015	1.2	2	<1.2	<0.3	7
819	7A0830	MJKA-4	45.6～46.6	1.0	Quartz pyroxene skarn	0.5	<0.1	0.002	0.5	-	15	<0.3	3
820	7A0831	MJKA-4	46.6～47.75	1.15	Quartz pyroxene skarn	0.012	<0.1	0.005	0.9	9	3	<0.3	9
821	7A0832	MJKA-4	47.75～48.0	0.25	Granodiorite porphyry	<0.012	<0.1	0.0015	1.5	0.7	<1.2	<0.3	5
822	7A0833	MJKA-4	48.0～48.6	0.6	Quartz pyroxene skarn	<0.012	<0.1	0.009	1.5	0.3	<1.2	<0.3	4
823	7A0834	MJKA-4	48.6～49.4	0.8	Brecciated pyrite quartz zone	0.4	<0.1	0.002	0.5	-	15	<0.3	3
824	7A0835	MJKA-4	49.4～50.4	1.0	Quartz pyroxene skarn	0.02	<0.1	0.005	0.9	3	3	<0.3	9
825	7A0836	MJKA-4	50.4～51.8	1.4	Quartz pyroxene skarn	<0.012	<0.1	0.003	0.2	12	2	<0.3	1.2

Apx. 1-8 Assay Result of Core Samples (34)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
826	7A0837	MJKA-4	51.8～52.8	1.0	Granodiorite	<0.012	0.12	0.009	0.9	1.5	4	<0.3	3
827	7A0838	MJKA-4	52.8～53.8	1.0	Granodiorite	0.012	0.12	0.007	0.7	2	3	<0.3	9
828	7A0839	MJKA-4	53.8～54.8	1.0	Granodiorite	<0.012	0.7	0.007	0.7	3	2	<0.3	4
829	7A0840	MJKA-13	0.25～1.0	0.75	Qtz px wo skarn and granodiorite	0.05	0.3	0.015	0.7	1.5	<1.2	<0.3	3
830	7A0841	MJKA-13	1.0～2.0	1.0	Qtz px wo skarn	0.07	0.3	0.015	0.3	0.9	<1.2	<0.3	7
831	7A0842	MJKA-13	2.0～3.0	1.0	Qtz px wo skarn	0.03	0.5	0.015	0.7	2	<1.2	<0.3	7
832	7A0843	MJKA-13	3.0～4.0	1.0	Qtz px wo skarn	0.03	0.3	0.012	0.4	1.2	<1.2	<0.3	15
833	7A0844	MJKA-13	4.0～5.0	1.0	Qtz px wo skarn	0.012	0.12	0.012	0.2	1.5	<1.2	<0.3	9
834	7A0845	MJKA-13	5.0～6.0	1.0	Qtz px wo skarn	0.012	<0.1	0.005	0.3	1.2	<1.2	<0.3	7
835	7A0846	MJKA-13	6.0～7.0	1.0	Qtz px wo skarn	0.09	<0.1	0.005	0.3	4	<1.2	<0.3	<1.2
836	7A0847	MJKA-13	7.0～8.2	1.2	Qtz px wo skarn	0.2	<0.1	0.005	0.12	3	<1.2	<0.3	1.2
837	7A0848	MJKA-13	8.2～9.1	0.9	Pyroxene skarn	0.4	<0.1	0.007	<0.1	4	<1.2	<0.3	<1.2
838	7A0849	MJKA-13	9.1～10.1	1.0	Px wo skarn	0.015	<0.1	0.004	0.2	4	<1.2	<0.3	1.5
839	7A0850	MJKA-13	10.1～11.1	1.0	Px wo skarn	0.03	<0.1	0.004	1.2	0.3	2	<0.3	3
840	7A0851	MJKA-11	123.8～124.8	1.0	Limonitizated granodiorite	0.012	<0.1	0.007	0.2	9	<1.2	<0.3	3
841	7A0852	MJKA-11	124.8～125.8	1.0	Limonitizated granodiorite	0.2	<0.1	0.012	2	0.4	3	<0.3	12
842	7A0853	MJKA-11	125.8～126.8	1.0	Limonitizated granodiorite	0.4	<0.1	0.005	1.2	0.3	3	<0.3	4
843	7A0854	MJKA-11	126.8～127.8	1.0	Limonitizated granodiorite	0.03	<0.1	0.003	1.2	0.3	1.2	<0.3	9
844	7A0855	MJKA-11	127.8～128.8	1.0	Limonitizated granodiorite	0.5	<0.1	0.005	1.5	0.3	3	<0.3	7
845	7A0856	MJKA-11	128.8～129.8	1.0	Limonitizated granodiorite	0.5	<0.1	0.007	1.2	0.4	2	<0.3	15
846	7A0857	MJKA-11	129.8～130.8	1.0	Limonitizated granodiorite	1.0	0.12	0.004	1.5	0.4	2	0.3	12
847	7A0858	MJKA-11	130.8～131.8	1.0	Limonitizated granodiorite	1.6	<0.1	0.015	1.2	0.3	4	0.4	9
848	7A0859	MJKA-11	131.8～132.8	1.0	Limonitizated granodiorite	0.7	<0.1	0.007	1.5	0.3	4	0.3	12
849	7A0860	MJKA-11	132.8～133.8	1.0	Limonitizated granodiorite	1.0	<0.1	0.003	1.2	0.3	2	<0.3	15
850	7A0861	MJKA-11	133.8～134.8	1.0	Limonitizated granodiorite	0.5	<0.1	0.005	0.7	0.3	2	<0.3	40

Apx. 1-8 Assay Result of Core Samples (35)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
851	7A0862	MJKA-11	134.8～135.8	1.0	Limonitizated granodiorite	0.8	<0.1	0.004	1.5	0.3	3	<0.3	5
852	7A0863	MJKA-11	135.8～136.8	1.0	Limonitizated granodiorite	0.3	<0.1	0.005	1.2	0.4	3	<0.3	9
853	7A0864	MJKA-11	136.8～137.8	1.0	Limonitizated granodiorite	0.4	<0.1	0.003	0.9	0.3	2	<0.3	50
854	7A0865	MJKA-11	137.8～138.8	1.0	Limonitizated granodiorite	0.6	<0.1	0.005	1.2	0.3	15	<0.3	150
855	7A0866	MJKA-11	138.8～139.8	1.0	Limonitizated granodiorite	0.2	<0.1	0.002	0.7	0.3	1.2	<0.3	9
856	7A0867	MJKA-11	139.8～140.8	1.0	Limonitizated granodiorite	0.012	<0.1	0.005	1.5	0.7	3	<0.3	12
857	7A0868	MJKA-11	140.8～141.8	1.0	Limonitizated granodiorite	0.012	<0.1	0.009	2	0.4	3	<0.3	20
858	7A0869	MJKA-11	141.8～142.8	1.0	Limonitizated granodiorite	0.012	<0.1	0.001	1.5	0.5	1.5	<0.3	12
859	7A0870	MJKA-11	142.8～143.8	1.0	Limonitizated granodiorite	<0.012	<0.1	0.002	1.2	0.4	<1.2	<0.3	3
860	7A0871	MJKA-11	143.8～144.8	1.0	Limonitizated granodiorite	0.012	<0.1	0.002	1.2	0.5	<1.2	<0.3	7
861	7A0872	MJKA-11	144.8～145.8	1.0	Limonitizated granodiorite	<0.012	<0.1	0.002	1.5	0.3	1.2	<0.3	9
962	7A0873	MJKA-11	145.8～146.8	1.0	Limonitizated granodiorite	0.09	<0.1	0.003	1.5	0.3	1.2	<0.3	9
863	7A0874	MJKA-11	146.8～147.8	1.0	Limonitizated granodiorite	0.2	<0.1	0.005	1.5	0.4	1.2	<0.3	4
864	7A0875	MJKA-11	147.8～148.8	1.0	Limonitizated granodiorite	0.05	<0.1	0.002	1.2	0.3	<1.2	<0.3	5
865	7A0876	MJKA-11	148.8～149.8	1.0	Limonitizated granodiorite	0.012	<0.1	0.001	1.5	0.3	<1.2	<0.3	4
866	7A0877	MJKA-11	149.8～150.8	1.0	Limonitizated granodiorite	0.4	<0.1	0.004	1.5	0.5	2	<0.3	7
867	7A0878	MJKA-11	150.8～151.8	1.0	Limonitizated granodiorite	0.012	<0.1	0.007	2	0.7	1.2	<0.3	9
868	7A0879	MJKA-11	151.8～152.8	1.0	Limonitizated granodiorite	<0.012	<0.1	0.001	0.3	<0.3	<1.2	<0.3	7
869	7A0880	MJKA-11	152.8～153.8	1.0	Limonitizated granodiorite	0.9	<0.1	0.0012	3	0.4	2	<0.3	5
870	7A0881	MJKA-11	153.8～154.8	1.0	Limonitizated granodiorite	0.15	<0.1	0.002	1.5	0.3	2	<0.3	12
871	7A0882	MJKA-11	154.8～155.5	0.7	Limonitizated granodiorite	0.15	<0.1	0.007	1.2	0.3	1.5	<0.3	3
872	7A0883	MJKA-13	20.9～21.9	1.0	Limonite carbonate rock	0.4	0.12	0.03	0.7	5	3	<0.3	20
873	7A0884	MJKA-4	54.8～55.8	1.0	Granodiorite	0.04	<0.1	0.007	0.5	0.4	<1.2	<0.3	9
874	7A0885	MJKA-4	55.8～56.8	1.0	Granodiorite including px skarn	0.03	0.1	0.002	0.5	0.4	<1.2	<0.3	3
875	7A0886	MJKA-4	56.8～57.8	1.0	Granodiorite including px skarn	0.03	0.7	0.012	0.7	0.7	<1.2	<0.3	9

Apx. 1-8 Assay Result of Core Samples (36)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
876	7A0887	MJKA-4	57.8～58.8	1.0	Granodiorite	0.12	0.7	0.015	3	1.5	5	4	7
877	7A0888	MJKA-4	58.8～59.8	1.0	Granodiorite	0.012	<0.1	0.004	0.7	<0.3	<1.2	<0.3	4
878	7A0889	MJKA-4	59.8～60.8	1.0	Granodiorite	0.012	<0.1	0.001	1.2	0.3	<1.2	<0.3	4
879	7A0890	MJKA-4	60.8～61.8	1.0	Granodiorite	0.012	<0.1	0.007	0.7	1.5	<1.2	<0.3	3
880	7A0891	MJKA-4	61.8～62.8	1.0	Granodiorite	<0.012	<0.1	0.003	0.7	0.9	1.2	<0.3	4
881	7A0892	MJKA-4	62.8～63.8	1.0	Granodiorite	<0.012	<0.1	0.005	0.9	0.3	<1.2	<0.3	3
882	7A0893	MJKA-4	63.8～64.8	1.0	Granodiorite	0.012	<0.1	0.005	1.2	0.4	1.5	<0.3	5
883	7A0894	MJKA-4	64.8～65.8	1.0	Pyroxene skarn	0.05	0.2	0.015	0.2	9	1.2	<0.3	3
884	7A0895	MJKA-4	65.8～66.8	1.0	Granodiorite	0.012	0.3	0.012	0.4	1.5	1.2	0.9	5
885	7A0896	MJKA-4	66.8～67.8	1.0	Granodiorite	<0.012	<0.1	0.0012	1.2	0.3	<1.2	<0.3	5
886	7A0897	MJKA-4	67.8～68.8	1.0	Granodiorite	<0.012	0.12	0.009	2	0.4	<1.2	<0.3	4
887	7A0898	MJKA-4	68.8～69.6	0.8	Granodiorite	<0.012	<0.1	0.007	1.5	0.3	<1.2	<0.3	5
888	7A0899	MJKA-4	69.6～70.8	1.2	Pyroxene skarn	0.3	<0.1	0.012	0.2	7	<1.2	<0.3	3
889	7A0900	MJKA-4	70.8～71.4	0.6	Lamprophyre	0.03	<0.1	0.005	0.7	0.3	<1.2	<0.3	5
890	7A0901	MJKA-4	71.4～72.2	0.8	Pyroxene skarn	0.02	0.7	0.012	0.3	2	4	0.3	20
891	7A0902	MJKA-4	72.2～73.2	1.0	Quartz pyroxene skarn	0.04	0.7	0.03	0.15	2	<1.2	<0.3	4
892	7A0903	MJKA-4	73.2～74.2	1.0	Quartz pyroxene skarn	0.015	<0.1	0.007	0.7	4	<1.2	<0.3	3
893	7A0904	MJKA-4	74.2～75.2	1.0	Quartz pyroxene skarn	0.012	<0.1	0.012	0.7	4	<1.2	<0.3	5
894	7A0905	MJKA-4	75.2～76.2	1.0	Quartz pyroxene skarn	0.015	0.2	0.02	0.3	2	<1.2	<0.3	5
895	7A0906	MJKA-4	76.2～77.2	1.0	Quartz pyroxene skarn	0.012	0.15	0.02	0.4	2	<1.2	<0.3	5
896	7A0907	MJKA-4	77.2～78.2	1.0	Quartz pyroxene skarn	0.09	<0.1	0.009	0.3	4	<1.2	<0.3	2
897	7A0908	MJKA-4	78.2～79.2	1.0	Quartz pyroxene skarn	0.012	0.2	0.012	1.5	5	<1.2	<0.3	1.5
898	7A0909	MJKA-4	79.2～79.9	0.3	Limonite quartz altered rock	0.02	0.2	0.02	0.9	3	3	1.5	40
899	7A0910	MJKA-4	79.9～81.1	1.2	Chlorite quartz altered rock	0.02	0.5	0.02	1.5	3	<1.2	0.3	7
900	7A0911	MJKA-4	81.1～82.5	1.4	Pyroxene quartz wollastonite skarn	0.02	<0.1	0.005	0.12	3	<1.2	<0.3	2

Apx. 1-8 Assay Result of Core Samples (37)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
901	7A0912	MJKA-4	82.5～83.5	1.0	Limonite quartz altered rock	0.012	<0.1	0.003	1.5	0.4	<1.2	<0.3	4
902	7A0913	MJKA-4	83.5～84.5	1.0	Limonite quartz altered rock	<0.012	<0.1	0.007	0.9	5	3	0.3	9
903	7A0914	MJKA-4	84.5～85.5	1.0	Limonite quartz altered rock	0.09	0.1	0.007	0.3	4	3	1.5	12
904	7A0915	MJKA-4	85.5～86.6	1.1	Limonite quartz altered rock	0.04	<0.1	0.004	0.3	1.5	2	0.7	40
905	7A0916	MJKA-4	86.6～87.8	1.2	Pyroxene skarn	0.012	<0.1	0.007	0.12	4	<1.2	<0.3	5
906	7A0917	MJKA-4	87.8～88.8	1.0	Limo. qtz px skarn	0.3	0.7	0.02	0.4	7	<1.2	<0.3	3
907	7A0918	MJKA-4	88.8～89.8	1.0	Limo. qtz px skarn	0.012	<0.1	0.012	<0.1	2	<1.2	<0.3	12
908	7A0919	MJKA-4	89.8～90.8	1.0	Limo. qtz px skarn	0.12	0.12	0.015	0.3	2	4	0.3	30
909	7A0920	MJKA-4	90.8～91.8	1.0	Limo. qtz px skarn	0.015	<0.1	0.012	0.3	2	1.5	<0.3	9
910	7A0921	MJKA-4	91.8～92.8	1.0	Limo. qtz px skarn	0.015	0.5	0.009	0.2	3	2	0.3	12
911	7A0922	MJKA-4	92.8～93.8	1.0	Limo. qtz px skarn	0.015	0.2	0.007	0.12	2	3	0.3	4
912	7A0923	MJKA-4	93.8～94.8	1.0	Limo. qtz px skarn	0.012	<0.1	0.007	0.4	3	2	<0.3	5
913	7A0924	MJKA-4	94.8～95.8	1.0	Limo. qtz px skarn	0.02	0.12	0.007	0.7	4	9	0.7	9
914	7A0925	MJKA-4	95.8～96.5	0.7	Limo. qtz px skarn	0.05	0.12	0.012	0.9	5	<1.2	<0.3	4
915	7A0926	MJKA-4	96.5～97.3	0.8	Granodiorite	<0.012	0.12	0.003	1.2	1.2	<1.2	<0.3	2
916	7A0927	MJKA-4	97.3～98.0	0.7	Quartz pyoxene skarn	0.09	0.4	0.015	2	3	2	<0.3	12
917	7A0928	MJKA-4	98.0～99.0	1.0	Granodiorite	0.05	<0.1	0.002	1.2	0.3	1.2	<0.3	2
918	7A0929	MJKA-4	99.0～100.0	1.0	Granodiorite	0.012	<0.1	0.007	0.9	0.4	<1.2	<0.3	2
919	7A0930	MJKA-4	100.0～101.0	1.0	Granodiorite	1.0	4	0.02	3	0.5	30	1.5	4
920	7A0931	MJKA-4	101.0～102.0	1.0	Granodiorite	0.012	<0.1	0.003	1.5	0.3	<1.2	<0.3	3
921	7A0932	MJKA-4	102.0～103.5	1.5	Granodiorite	0.012	<0.1	0.003	1.5	0.3	<1.2	<0.3	3
922	7A0933	MJKA-4	103.5～104.9	1.4	Pyroxene skarn	0.12	0.4	0.007	1.2	4	4	0.3	5
923	7A0934	MJKA-4	104.9～105.9	1.0	Granodiorite	<0.012	<0.1	0.002	0.7	0.3	<1.2	<0.3	4
924	7A0935	MJKA-4	105.9～106.9	1.0	Granodiorite	0.012	<0.1	0.007	1.2	0.3	<1.2	<0.3	4
925	7A0936	MJKA-4	106.9～107.9	1.0	Granodiorite	<0.012	<0.1	0.004	0.5	0.3	<1.2	<0.3	5

Apx. 1-8 Assay Result of Core Samples (38)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
926	7A0937	MJKA-4	107.9～109.0	1.1	Granodiorite	<0.012	<0.1	0.005	0.15	<0.3	<1.2	<0.3	12
927	7A0938	MJKA-4	109.0～110.0	1.0	Pyroxene skarn	0.03	<0.1	0.015	0.15	2	2	<0.3	1.5
928	7A0939	MJKA-4	110.0～111.4	1.4	Pyroxene skarn	0.015	<0.1	0.009	0.12	3	<1.2	<0.3	4
929	7A0940	MJKA-4	111.4～112.4	1.0	Pyroxene quartz skarn	0.02	<0.1	0.012	0.12	3	3	0.4	4
930	7A0941	MJKA-4	112.4～113.4	1.0	Pyroxene quartz skarn	0.015	0.12	0.012	0.7	3	2	0.5	12
931	7A0942	MJKA-4	113.4～114.4	1.0	Pyroxene quartz skarn	0.015	<0.1	0.012	0.3	3	5	1.5	4
932	7A0943	MJKA-4	114.4～115.4	1.0	Pyroxene quartz skarn	0.15	0.15	0.012	0.5	5	15	2	3
933	7A0944	MJKA-4	115.4～116.4	1.0	Pyroxene quartz skarn	0.04	0.12	0.012	0.7	2	3	0.5	4
934	7A0945	MJKA-4	116.4～117.4	1.0	Pyroxene quartz skarn	0.04	0.15	0.02	0.3	2	2	1.2	12
935	7A0946	MJKA-4	117.4～118.4	1.0	Pyroxene quartz skarn	0.09	<0.1	0.009	<0.1	4	3	0.9	4
936	7A0947	MJKA-4	118.4～119.4	1.0	Pyroxene quartz skarn	0.04	0.3	0.03	0.7	3	15	1.2	5
937	7A0948	MJKA-4	119.4～120.5	1.1	Pyroxene quartz skarn	0.02	0.4	0.03	0.5	3	3	1.5	2
938	7A0949	MJKA-4	120.5～120.9	0.4	Granodiorite	0.012	0.15	0.015	0.7	0.9	5	1.2	4
939	7A0950	MJKA-4	120.9～122.0	1.1	Epidote sk with mal. asp & ep px qtz sk	3.2	10	0.3	30	4	768	70	20
940	7A0951	MJKA-4	122.0～123.0	1.0	Epidote quartz pyroxene skarn	0.4	0.7	0.03	1.5	1.2	15	1.5	12
941	7A0952	MJKA-4	123.0～124.5	1.5	Epidote quartz pyroxene skarn	0.03	0.3	0.015	0.3	3	7	1.5	3
942	7A0953	MJKA-4	124.5～125.4	0.9	Pyroxene skarn	0.015	0.3	0.012	0.3	7	2	2	1.5
943	7A0954	MJKA-4	125.4～126.4	1.0	Pyroxene wollastonite quartz skarn	0.4	0.9	0.015	30	3	20	4	9
944	7A0955	MJKA-4	126.4～127.1	0.7	Pyroxene wollastonite quartz skarn	0.8	0.2	0.02	1.2	3	30	1.2	2
945	7A0956	MJKA-4	127.1～127.6	0.5	Quartz asenopyrite ore	55.6	278	0.46	40	15	2625	90	3
946	7A0957	MJKA-4	127.6～128.6	1.0	Pyroxene quartz skarn	0.8	1.2	0.07	0.9	2	15	3	4
947	7A0958	MJKA-4	128.6～129.6	1.0	Pyroxene quartz skarn	0.03	0.3	0.015	0.3	2	3	0.7	4
948	7A0959	MJKA-4	129.6～130.8	1.2	Pyroxene quartz skarn	<0.012	<0.1	0.002	1.5	0.3	<1.2	<0.3	5
949	7A0960	MJKA-4	130.8～131.8	1.0	Chlorite pyroxene skarn	0.3	0.7	0.003	0.15	2	2	0.7	2
950	7A0961	MJKA-4	131.8～133.0	1.2	Chlorite pyroxene skarn	0.4	0.4	0.007	0.9	1.2	2	0.4	7

Apx. 1-8 Assay Result of Core Samples (39)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
951	7A0962	MJKA-4	133.0～134.0	1.0	Chloritizated aplite	0.2	0.7	0.005	1.5	2	12	3	4
952	7A0963	MJKA-4	134.0～135.3	1.3	Chloritizated aplite	<0.012	<0.1	0.005	1.5	1.2	2	<0.3	3
953	7A0964	MJKA-4	135.3～136.2	0.9	Pyroxene quartz skarn	<0.012	0.7	0.007	1.2	2	<1.2	<0.3	5
954	7A0965	MJKA-4	136.2～136.7	0.5	Granodiorite	0.012	0.15	0.005	1.5	0.3	2	<0.3	3
955	7A0966	MJKA-4	136.7～137.5	0.8	Chloritizated aplite	<0.012	<0.1	0.012	1.2	0.3	<1.2	<0.3	4
956	7A0967	MJKA-4	137.5～138.5	1.0	Pyroxene wollastonite quartz skarn	<0.012	0.12	0.007	0.5	1.5	<1.2	0.3	3
957	7A0968	MJKA-13	11.1～12.1	1.0	Pyroxene wollastonite skarn	<0.012	<0.1	0.012	<0.1	3	<1.2	<0.3	1.2
958	7A0969	MJKA-13	12.1～13.5	1.4	Pyroxene wollastonite skarn	0.02	<0.1	0.02	0.3	3	<1.2	<0.3	<1.2
959	7A0970	MJKA-13	13.5～14.5	1.0	Granodiorite	<0.012	0.12	0.009	2	0.5	<1.2	<0.3	4
960	7A0971	MJKA-13	14.5～15.5	1.0	Granodiorite	<0.012	<0.1	0.012	1	0.4	<1.2	<0.3	3
961	7A0972	MJKA-13	15.5～17.0	1.5	Granodiorite	<0.012	<0.1	0.015	2	0.4	<1.2	<0.3	5
962	7A0973	MJKA-13	17.0～17.9	0.9	Px skarn & px garnet wo skarn	<0.012	<0.1	0.03	1.2	2	<1.2	<0.3	2
963	7A0974	MJKA-13	17.9～18.9	1.0	Garnet pyroxene skarn	<0.012	<0.1	0.012	0.9	1.5	<1.2	<0.3	7
964	7A0975	MJKA-13	18.9～19.9	1.0	Garnet pyroxene skarn	<0.012	<0.1	0.007	0	1.2	<1.2	<0.3	7
965	7A0976	MJKA-13	19.9～20.9	1.0	Garnet pyroxene skarn	<0.012	<0.1	0.001	0.9	1.2	<1.2	<0.3	7
966	7A0977	MJKA-13	21.9～22.6	0.7	Quartz cal v & skarnized rock	<0.012	<0.1	0.003	0.12	0.3	1.2	<0.3	9
967	7A0978	MJKA-13	22.6～23.6	1.0	Granodiorite	<0.012	<0.1	0.012	1.5	0.4	<1.2	<0.3	9
968	7A0979	MJKA-13	23.6～24.6	1.0	Granodiorite	<0.012	<0.1	0.012	0.9	0.4	<1.2	<0.3	5
969	7A0980	MJKA-13	24.6～25.6	1.0	Granodiorite	<0.012	<0.1	0.0012	0.4	0.3	<1.2	<0.3	7
970	7A0981	MJKA-13	25.6～26.6	1.0	Granodiorite	<0.012	<0.1	0.001	0.4	0.3	<1.2	<0.3	5
971	7A0982	MJKA-13	26.6～27.6	1.0	Granodiorite	0.04	<0.1	0.009	1.2	0.5	<1.2	<0.3	5
972	7A0983	MJKA-13	27.6～28.6	1.0	Granodiorite	<0.012	<0.1	0.003	1.2	0.3	<1.2	<0.3	12
973	7A0984	MJKA-13	28.6～29.2	0.6	Granodiorite	<0.012	<0.1	0.007	0.9	0.4	4	<0.3	15
974	7A0985	MJKA-13	29.2～30.2	1.0	Aplite	<0.012	<0.1	0.007	0.9	0.3	<1.2	<0.3	4
975	7A0986	MJKA-13	30.2～31.2	1.0	Aplite	0.012	0.12	0.009	0.9	0.9	<1.2	<0.3	4

Apx. 1-8 Assay Result of Core Samples (40)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
976	7A0987	MJKA-13	31.2～32.2	1.0	Pyroxene skarn	0.012	<0.1	0.005	0.7	5	<1.2	<0.3	5
977	7A0988	MJKA-13	32.2～33.2	1.0	Pyroxene skarn	0.012	<0.1	0.02	1.2	4	<1.2	<0.3	9
978	7A0989	MJKA-13	33.2～33.8	0.6	Pyroxene skarn	0.015	0.2	0.012	0.2	3	<1.2	<0.3	7
979	7A0990	MJKA-13	33.8～34.7	0.9	Garnet pyroxene skarn	0.012	0.15	0.005	0.9	3	<1.2	<0.3	7
980	7A0991	MJKA-13	34.7～35.7	1.0	Pyroxene skarn	0.300	0.9	0.03	1.2	3	1.2	<0.3	7
981	7A0992	MJKA-13	35.7～36.7	1.0	Pyroxene skarn	0.012	<0.1	0.007	0.7	1.5	<1.2	<0.3	9
982	7A0993	MJKA-13	36.7～37.7	1.0	Pyroxene skarn	0.02	0.12	0.009	0.7	7	<1.2	<0.3	4
983	7A0994	MJKA-13	37.7～38.7	1.0	Pyroxene skarn	0.05	0.9	0.03	0.9	5	1.2	<0.3	2
984	7A0995	MJKA-13	38.7～39.4	0.7	Pyroxene skarn	0.09	0.7	0.015	1.2	7	1.2	0.4	3
985	7A0996	MJKA-13	39.4～40.4	1.0	Pyroxene skarnized granodiorite	<0.012	<0.1	0.003	1.2	1.2	<1.2	<0.3	7
986	7A0997	MJKA-13	40.4～41.8	1.4	Granodiorite	<0.012	<0.1	0.004	1.2	0.4	<1.2	<0.3	4
987	7A0998	MJKA-13	41.8～42.9	1.1	Pyroxene skarnized granodiorite	0.012	0.12	0.04	2	2	<1.2	<0.3	4
988	7A0999	MJKA-13	42.9～43.9	1.0	Pyroxene skarn with malachite imp.	1.1	1.2	0.12	0.3	3	5	<0.3	4
989	7A1000	MJKA-13	43.9～44.9	1.0	Pyroxene skarn	0.3	0.12	0.009	0.2	1.2	<1.2	<0.3	5
990	7A1001	MJKA-13	44.9～46.1	1.2	Pyroxene skarn	1.2	0.3	0.015	0.2	1.2	1.5	<0.3	5
991	7A1002	MJKA-13	46.1～47.0	1.0	Granodiorite	0.03	0.9	0.02	1.2	0.3	1.2	0.3	7
992	7A1003	MJKA-13	47.0～48.0	1.0	Limonitizated altered rock & px skarn	0.015	0.12	0.012	0.5	1.5	1.5	0.5	12
993	7A1004	MJKA-13	48.0～48.8	0.8	Limonitizated altered rock	0.012	0.12	0.007	0.5	0.3	2	<0.3	9
994	7A1005	MJKA-13	48.8～49.8	1.0	Limonitizated granodiorite	0.04	<0.1	0.007	0.9	0.3	1.2	<0.3	12
995	7A1006	MJKA-13	49.8～50.8	1.0	Limonitizated granodiorite	0.12	<0.1	0.015	1.5	0.4	1.2	<0.3	15
996	7A1007	MJKA-13	50.8～51.6	1.0	Limonitizated granodiorite	0.3	<0.1	0.009	1.5	0.4	2	<0.3	20
997	7A1008	MJKA-13	51.6～52.6	1.0	Granodiorite	0.05	<0.1	0.012	1.5	0.4	<1.2	<0.3	9
998	7A1009	MJKA-13	52.6～53.6	1.0	Granodiorite	0.2	0.2	0.012	1.5	0.3	<1.2	<0.3	20
999	7A1010	MJKA-13	53.6～54.6	1.0	Granodiorite	0.09	0.2	0.007	1.5	0.3	<1.2	<0.3	20
1000	7A1011	MJKA-13	54.6～55.6	1.0	Granodiorite	0.15	0.9	0.015	1.5	0.4	<1.2	<0.3	15

Apx. 1-8 Assay Result of Core Samples (41)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
1001	7A1012	MJKA-13	55.6～56.6	1.0	Granodiorite	0.04	0.1	0.005	0.9	0.3	1.2	<0.3	9
1002	7A1013	MJKA-13	56.6～57.6	1.0	Granodiorite	0.3	<0.1	0.004	0.9	0.3	<1.2	<0.3	12
1003	7A1014	MJKA-13	57.6～58.6	1.0	Granodiorite	0.012	<0.1	0.004	1.2	0.3	<1.2	<0.3	7
1004	7A1015	MJKA-13	58.6～59.6	1.0	Granodiorite	0.012	<0.1	0.005	1.2	0.5	<1.2	<0.3	5
1005	7A1016	MJKA-13	59.6～60.6	1.0	Granodiorite	0.012	<0.1	0.003	1.5	0.4	<1.2	<0.3	12
1006	7A1017	MJKA-13	60.6～61.6	1.0	Granodiorite	0.05	<0.1	0.003	1.2	0.3	1.2	<0.3	9
1007	7A1018	MJKA-13	61.6～62.6	1.0	Granodiorite	0.012	<0.1	0.002	1.2	0.3	<1.2	<0.3	15
1008	7A1019	MJKA-13	62.6～63.6	1.0	Granodiorite	<0.012	<0.1	0.005	1.5	0.3	<1.2	<0.3	3
1009	7A1020	MJKA-13	63.6～64.6	1.0	Granodiorite	0.012	<0.1	0.003	1.2	0.3	<1.2	<0.3	7
1010	7A1021	MJKA-13	64.6～65.6	1.0	Granodiorite	0.07	<0.1	0.007	0.9	0.3	<1.2	<0.3	5
1011	7A1022	MJKA-13	65.6～66.6	1.0	Granodiorite	1.0	0.2	0.007	1.2	0.3	2	<0.3	4
1012	7A1023	MJKA-13	66.6～67.6	1.0	Granodiorite	0.012	0.12	0.007	1.2	0.3	1.2	<0.3	4
1013	7A1024	MJKA-13	67.6～68.6	1.0	Granodiorite	0.015	<0.1	0.003	0.9	0.3	<1.2	<0.3	4
1014	7A1025	MJKA-13	68.6～69.6	1.0	Granodiorite	0.012	<0.1	0.007	0.9	0.3	<1.2	<0.3	1.5
1015	7A1026	MJKA-13	69.6～70.4	0.8	Granodiorite	<0.012	<0.1	0.002	0.7	0.3	<1.2	<0.3	3
1016	7A1027	MJKA-13	70.4～71.1	0.7	Lamprophyre	0.012	0.12	0.012	0.9	0.9	<1.2	0.3	3
1017	7A1028	MJKA-13	71.1～72.1	1.0	Granodiorite	0.012	0.12	0.003	0.9	0.3	<1.2	<0.3	4
1018	7A1029	MJKA-13	72.1～73.1	1.0	Granodiorite	0.012	0.12	0.004	0.9	0.3	<1.2	<0.3	4
1019	7A1030	MJKA-13	73.1～74.1	1.0	Granodiorite	0.03	<0.1	0.003	0.7	0.3	<1.2	<0.3	2
1020	7A1031	MJKA-13	74.1～75.1	1.0	Granodiorite	0.012	<0.1	0.005	0.9	0.3	<1.2	<0.3	1.2
1021	7A1032	MJKA-13	75.1～76.1	1.0	Granodiorite	0.05	<0.1	0.007	0.9	0.3	1.2	<0.3	1.2
1022	7A1033	MJKA-13	76.1～77.1	1.0	Granodiorite	0.012	0.12	0.007	0.9	0.3	2	<0.3	3
1023	7A1034	MJKA-13	77.1～78.1	1.0	Granodiorite	<0.012	<0.1	0.009	0.9	0.3	<1.2	<0.3	1.2
1024	7A1035	MJKA-13	78.1～79.1	1.0	Granodiorite	0.07	<0.1	0.003	0.5	0.3	<1.2	<0.3	2
1025	7A1036	MJKA-13	79.1～80.1	1.0	Granodiorite	<0.012	<0.1	0.004	0.9	0.3	1.2	<0.3	3

Apx. 1-8 Assay Result of Core Samples (42)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
1026	7A1037	MJKA-13	80.1～81.1	1.0	Granodiorite	0.012	<0.1	0.004	0.5	0.3	<1.2	<0.3	1.5
1027	7A1038	MJKA-13	81.1～82.1	1.0	Granodiorite	0.012	<0.1	0.003	0.9	0.3	1.2	<0.3	3
1028	7A1039	MJKA-13	82.1～83.1	1.0	Granodiorite	0.012	<0.1	0.002	0.7	0.3	1.2	<0.3	7
1029	7A1040	MJKA-13	83.1～84.1	1.0	Granodiorite	<0.012	<0.1	0.007	1.5	0.4	1.2	<0.3	3
1030	7A1041	MJKA-13	84.1～84.5	0.4	Lamprophyre	<0.012	<0.1	0.007	0.9	0.3	<1.2	<0.3	7
1031	7A1042	MJKA-13	84.5～85.5	1.0	Granodiorite	0.12	0.2	0.005	1.2	0.3	<1.2	<0.3	5
1032	7A1043	MJKA-13	85.5～86.5	1.0	Granodiorite	<0.012	<0.1	0.003	1.2	0.3	1.2	<0.3	4
1033	7A1044	MJKA-13	86.5～87.5	1.0	Granodiorite	0.05	<0.1	0.009	2	0.4	3	<0.3	4
1034	7A1045	MJKA-13	87.5～88.5	1.0	Granodiorite	0.09	0.2	0.009	3	0.4	5	<0.3	20
1035	7A1046	MJKA-13	88.5～89.2	0.7	Granodiorite	0.04	0.12	0.004	1.2	0.4	1.2	<0.3	9
1036	7A1047	MJKA-13	89.2～90.2	1.0	Limonitizated altered rock	0.12	0.4	0.005	2	0.3	5	<0.3	20
1037	7A1048	MJKA-13	90.2～91.2	1.0	Limonitizated altered rock	0.05	<0.1	0.003	1.5	0.3	3	<0.3	12
1038	7A1049	MJKA-13	91.2～92.2	1.0	Limonitizated altered rock	0.015	<0.1	0.007	1.2	0.4	2	<0.3	15
1039	7A1050	MJKA-13	92.2～93.2	1.0	Limonitizated altered rock	0.012	<0.1	0.002	0.9	0.3	3	<0.3	20
1040	7A1051	MJKA-13	93.2～94.2	1.0	Limonitizated altered rock	<0.012	<0.1	0.004	1.5	0.4	<1.2	<0.3	20
1041	7A1052	MJKA-13	94.2～95.2	1.0	Limonitizated altered rock	<0.012	<0.1	0.009	1.5	0.4	1.2	<0.3	12
1042	7A1053	MJKA-13	95.2～96.2	1.0	Limonitizated altered rock	0.015	0.1	0.007	1.2	0.3	1.2	<0.3	15
1043	7A1054	MJKA-13	96.2～97.2	1.0	Limonitizated altered rock	<0.012	<0.1	0.009	0.2	0.5	5	<0.3	20
1044	7A1055	MJKA-13	97.2～98.2	1.0	Limonitizated altered rock	0.3	<0.1	0.009	1.2	0.3	5	<0.3	15
1045	7A1056	MJKA-13	98.2～98.8	0.6	Limonitizated altered rock	0.09	0.1	0.007	0.9	0.4	4	<0.3	20
1046	7A1057	MJKA-13	98.8～99.2	0.4	Aplite	<0.012	<0.1	0.003	0.2	0.4	<1.2	<0.3	4
1047	7A1058	MJKA-13	99.2～100.2	1.0	Limonitizated granodiorite	0.4	0.12	0.005	0.5	0.3	5	<0.3	9
1048	7A1059	MJKA-13	100.2～101.2	1.0	Limonitizated granodiorite	0.012	<0.1	0.007	1.2	0.3	1.2	<0.3	5
1049	7A1060	MJKA-13	101.2～102.6	1.4	Limonitizated granodiorite	0.02	<0.1	0.005	0.5	0.4	3	<0.3	7
1050	7A1061	MJKA-13	102.6～104.0	1.4	Chloritizated aplite	0.04	<0.1	0.004	0.7	0.5	<1.2	<0.3	4

Apx. 1-8 Assay Result of Core Samples (43)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
1051	7A1062	MJKA-13	104.0～105.0	1.0	Limonitizated granodiorite	0.04	0.12	0.007	2	0.3	5	<0.3	15
1052	7A1063	MJKA-13	105.0～106.0	1.0	Limonitizated granodiorite	<0.012	<0.1	0.005	1.2	0.3	3	<0.3	3
1053	7A1064	MJKA-13	106.0～107.0	1.0	Limonitizated granodiorite	0.03	<0.1	0.012	2	0.3	5	<0.3	3
1054	7A1065	MJKA-13	107.0～108.4	0.5	Lamprophyre	0.012	<0.1	0.004	0.3	0.4	1.2	<0.3	2
1055	7A1066	MJKA-13	108.4～109.4	1.0	Limonitizated aplite	0.5	0.5	0.02	<0.1	0.3	5	<0.3	2
1056	7A1067	MJKA-13	109.4～110.4	1.0	Limonitizated aplite	0.15	0.7	0.015	0.12	0.3	3	<0.3	4
1057	7A1068	MJKA-13	110.4～112.0	1.6	Limonitizated aplite	0.5	0.7	0.02	<0.1	0.3	20	<0.3	3
1058	7A1069	MJKA-13	112.0～113.0	1.0	Limonitizated granodiorite	0.2	<0.1	0.009	1.2	0.3	3	<0.3	12
1059	7A1070	MJKA-13	113.0～114.0	1.0	Limonitizated granodiorite	0.02	<0.1	0.003	1.2	0.3	7	<0.3	15
1060	7A1071	MJKA-13	114.0～115.0	1.0	Limonitizated granodiorite	0.012	<0.1	0.004	1.2	0.3	3	<0.3	20
1061	7A1072	MJKA-13	115.0～116.0	1.0	Limonitizated granodiorite	0.012	<0.1	0.003	0.9	0.3	<1.2	<0.3	5
1062	7A1073	MJKA-13	116.0～117.0	1.0	Limonitizated granodiorite	1.0	0.2	0.004	1.5	0.4	5	<0.3	12
1063	7A1074	MJKA-13	117.0～117.7	0.7	Limonitizated granodiorite	1.0	<0.1	0.003	1.5	0.3	7	<0.3	30
1064	7A1075	MJKA-13	117.7～118.7	1.0	Limonitizated lamprophyre	0.05	0.3	0.015	0.4	0.7	<1.2	<0.3	30
1065	7A1076	MJKA-13	118.7～119.7	1.0	Limonitizated lamprophyre	<0.012	<0.1	0.009	0.9	0.4	<1.2	<0.3	9
1066	7A1077	MJKA-13	119.7～120.7	1.0	Limonitizated lamprophyre	0.012	0.2	0.003	2	0.4	<1.2	<0.3	9
1067	7A1078	MJKA-13	120.7～121.7	1.0	Limonitizated lamprophyre	0.012	<0.1	0.003	0.9	0.3	<1.2	<0.3	30
1068	7A1079	MJKA-13	121.7～122.7	1.0	Limonitizated lamprophyre	<0.012	0.15	0.007	0.9	0.4	<1.2	<0.3	15
1069	7A1080	MJKA-13	122.7～123.9	1.2	Limonitizated lamprophyre	<0.012	<0.1	0.003	0.9	0.4	<1.2	<0.3	20
1070	7A1081	MJKA-13	123.9～124.8	0.9	Limonitizated granodiorite	0.02	<0.1	0.007	0.9	0.3	2	<0.3	50
1071	7A1082	MJKA-13	124.8～125.8	1.0	Limonitizated aplite	0.12	0.4	0.02	0.7	0.7	1.2	<0.3	40
1072	7A1083	MJKA-13	125.8～126.8	1.0	Limonitizated aplite	0.2	0.7	0.04	0.7	0.4	5	<0.3	40
1073	7A1084	MJKA-13	126.8～127.8	1.0	Limonitizated aplite	0.12	1.2	0.03	0.12	0.3	5	<0.3	5
1074	7A1085	MJKA-13	127.8～128.8	1.0	Limonitizated aplite	0.07	<0.1	0.009	<0.1	<0.3	4	<0.3	5
1075	7A1086	MJKA-13	128.8～129.8	1.0	Limonitizated aplite	0.07	0.9	0.02	0.7	0.4	9	<0.3	20

Apx. 1-8 Assay Result of Core Samples (44)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
1076	7A1087	MJKA-13	129.8～130.8	1.0	Limonitizated aplite	0.12	0.2	0.012	<0.1	0.3	2	<0.3	7
1077	7A1088	MJKA-13	130.8～131.8	1.0	Limonitizated aplite	0.015	0.12	0.009	<0.1	0.4	1.2	<0.3	40
1078	7A1089	MJKA-13	131.8～132.8	1.0	Limonitizated aplite	0.3	0.9	0.02	0.12	1.2	20	<0.3	40
1079	7A1090	MJKA-13	132.8～134.0	1.2	Limonitizated aplite	<0.012	<0.1	0.002	0.9	0.4	1.5	<0.3	20
1080	7A1091	MJKA-13	134.0～134.7	0.7	Lamprophyre	0.03	0.2	0.007	0.9	0.4	1.5	<0.3	3
1081	7A1092	MJKA-13	134.7～135.7	1.0	Limonitizated aplite	<0.012	0.3	0.012	0.4	1.2	3	<0.3	5
1082	7A1093	MJKA-13	135.7～136.7	1.0	Limonitizated aplite	0.012	0.3	0.012	0.9	1.2	3	<0.3	12
1083	7A1094	MJKA-13	136.7～137.7	1.0	Limonitizated aplite	0.012	0.12	0.009	1.5	0.9	3	<0.3	9
1084	7A1095	MJKA-13	137.7～138.7	1.0	Limonitizated aplite	0.2	0.4	0.012	0.12	0.5	<1.2	<0.3	12
1085	7A1096	MJKA-13	138.7～139.7	1.0	Limonitizated aplite	0.07	0.9	0.012	0.5	0.4	3.0	<0.3	20
1086	7A1097	MJKA-13	139.7～140.7	1.0	Limonitizated aplite	0.04	0.2	0.007	0.9	0.3	1.2	<0.3	12
1087	7A1098	MJKA-13	140.7～141.7	1.0	Limonitizated aplite	0.07	0.12	0.005	0.7	0.3	1.2	<0.3	15
1088	7A1099	MJKA-13	141.7～142.7	1.0	Limonitizated aplite	0.07	0.12	0.005	0.9	0.5	1.2	<0.3	12
1089	7A1100	MJKA-13	142.7～143.7	1.0	Limonitizated aplite	<0.012	0.12	0.003	1.5	0.5	<1.2	<0.3	12
1090	7A1101	MJKA-13	143.7～144.4	0.7	Limonitizated granodiorite	0.12	0.3	0.007	1.2	0.7	1.5	<0.3	40
1091	7A1102	MJKA-4	138.5～139.5	1.0	Pyroxene wollastonite quartz skarn	<0.012	<0.1	0.004	0.3	-	<1.2	0.3	3
1092	7A1103	MJKA-4	139.5～140.5	1.0	Pyroxene wollastonite quartz skarn	<0.012	<0.1	0.004	0.2	1.2	<1.2	0.3	3
1093	7A1104	MJKA-4	140.5～141.5	1.0	Pyroxene wollastonite quartz skarn	<0.012	<0.1	0.012	0.3	0.9	3	0.7	7
1094	7A1105	MJKA-4	141.5～142.5	1.0	Pyroxene wollastonite quartz skarn	<0.012	<0.1	0.02	1.5	1.5	2	0.3	9
1095	7A1106	MJKA-4	142.5～143.7	1.2	Pyroxene wollastonite quartz skarn	<0.012	<0.1	0.002	0.9	0.7	5	0.9	30
1096	7A1107	MJKA-4	143.7～144.7	1.0	Limonitizated granodiorite	<0.012	<0.1	0.002	1.2	0.4	7	0.9	40
1097	7A1108	MJKA-4	144.7～145.7	1.0	Chloritizated granodiorite	<0.012	<0.1	0.005	1.2	0.4	<1.2	<0.3	20
1098	7A1109	MJKA-4	145.7～146.7	1.0	Chloritizated granodiorite	0.07	0.9	0.015	0.9	0.4	15	<0.3	15
1099	7A1110	MJKA-4	146.7～147.7	1.0	Chloritizated granodiorite	<0.012	<0.1	0.003	0.9	0.4	<1.2	<0.3	9
1100	7A1111	MJKA-4	147.7～148.7	1.0	Chloritizated granodiorite	<0.012	<0.1	0.003	1.2	0.4	<1.2	<0.3	12

Apx. 1-8 Assay Result of Core Samples (45)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
1101	7A1112	MJKA-4	148.7～149.7	1.0	Chloritizated granodiorite	<0.012	<0.1	0.012	1.2	0.4	<1.2	<0.3	7
1102	7A1113	MJKA-4	149.7～150.7	1.0	Chloritizated granodiorite	<0.012	<0.1	0.004	1.2	0.4	<1.2	<0.3	12
1103	7A1114	MJKA-4	150.7～151.9	1.0	Aplite	1.0	3	0.04	2	0.4	96	1.2	15
1104	7A1115	MJKA-4	151.9～152.7	0.8	Chloritizated granodiorite	0.015	<0.1	0.012	0.9	0.5	<1.2	0.3	12
1105	7A1116	MJKA-4	152.7～153.7	1.0	Silicified pyroxene wollastonite skarn	0.04	1.2	0.05	0.9	0.7	15	0.4	15
1106	7A1117	MJKA-4	153.7～155.0	1.3	Silicified pyroxene wollastonite skarn	0.012	0.2	0.012	0.15	0.7	5	0.4	4
1107	7A1118	MJKA-4	155.0～155.5	0.5	Limo. silicified px wo skarn	0.012	0.2	0.015	0.3	0.7	12	1.5	30
1108	7A1119	MJKA-4	155.5～156.0	0.5	Chloritizated lamprophyre	<0.012	0.4	0.03	0.5	0.5	20	1.2	12
1109	7A1120	MJKA-4	156.0～157.0	1.0	Silicified pyroxene wollastonite skarn	<0.012	0.2	0.012	0.4	0.5	1.2	0.3	3
1110	7A1121	MJKA-4	157.0～158.0	1.0	Silicified pyroxene wollastonite skarn	<0.012	<0.1	0.005	0.12	0.3	<1.2	<0.3	3
1111	7A1122	MJKA-4	158.0～159.0	1.0	Silicified pyroxene wollastonite skarn	<0.012	0.15	0.012	0.3	0.9	<1.2	0.4	2
1112	7A1123	MJKA-4	159.0～160.0	1.0	Silicified pyroxene wollastonite skarn	<0.012	0.7	0.02	0.5	0.5	1.5	0.7	9
1113	7A1124	MJKA-4	160.0～161.0	1.0	Silicified pyroxene wollastonite skarn	<0.012	0.3	0.015	0.3	0.9	<1.2	0.7	3
1114	7A1125	MJKA-4	161.0～162.3	1.3	Silicified pyroxene wollastonite skarn	0.012	0.3	0.012	1.2	0.5	<1.2	0.3	4
1115	7A1126	MJKA-13	144.8～145.8	1.0	Limonitizated granodiorite	0.4	0.4	0.015	1.2	0.4	3	<0.3	20
1116	7A1127	MJKA-13	145.8～146.8	1.0	Limonitizated granodiorite	0.7	1.5	0.015	1.2	0.4	2	0.3	30
1117	7A1128	MJKA-13	146.8～147.8	1.0	Limonitizated granodiorite	0.4	0.5	0.012	1.2	0.5	1.2	0.3	40
1118	7A1129	MJKA-13	147.8～148.8	1.0	Limonitizated granodiorite	0.04	0.2	0.012	1.2	0.7	<1.2	<0.3	30
1119	7A1130	MJKA-13	148.8～149.8	1.0	Limonitizated granodiorite	0.9	0.5	0.012	1.2	0.4	7	<0.3	20
1120	7A1131	MJKA-13	149.8～150.8	1.0	Limonitizated granodiorite	0.4	0.4	0.009	1.2	0.4	4	<0.3	20
1121	7A1132	MJKA-13	150.8～151.8	1.0	Limonitizated granodiorite	0.05	0.12	0.005	1.5	0.4	1.2	<0.3	30
1122	7A1133	MJKA-13	151.8～152.8	1.0	Limonitizated granodiorite	1.0	0.2	0.012	1.2	0.3	3	<0.3	30
1123	7A1134	MJKA-13	152.8～153.8	1.0	Limonitizated granodiorite	0.09	0.2	0.009	1.5	0.3	3	0.3	40
1124	7A1135	MJKA-13	153.8～154.8	1.0	Limonitizated granodiorite	0.8	0.2	0.012	1.2	0.4	4	<0.3	40
1125	7A1136	MJKA-13	154.8～155.8	1.0	Limonitizated granodiorite	0.9	<0.1	0.003	0.3	0.3	5	0.3	15

Apx. 1-8 Assay Result of Core Samples (46)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
1126	7A1137	MJKA-13	155.8～156.8	1.0	Limonitizated granodiorite	1.2	0.15	0.004	1.2	0.4	40	<0.3	20
1127	7A1138	MJKA-13	156.8～157.8	1.0	Limonitizated granodiorite	0.04	0.2	0.007	1.2	0.4	2	0.3	15
1128	7A1139	MJKA-13	157.8～158.8	1.0	Limonitizated granodiorite	0.015	<0.1	0.005	1.2	0.4	<1.2	<0.3	20
1129	7A1140	MJKA-13	158.8～159.8	1.0	Limonitizated granodiorite	0.03	0.12	0.012	1.5	0.4	1.5	<0.3	15
1130	7A1141	MJKA-13	159.8～160.8	1.0	Limonitizated granodiorite	0.03	<0.1	0.009	1.2	0.4	2	0.3	15
1131	7A1142	MJKA-13	160.8～161.8	1.0	Limonitizated granodiorite	<0.012	0.3	0.009	1.5	0.4	1.2	<0.3	12
1132	7A1143	MJKA-13	161.8～162.8	1.0	Limonitizated granodiorite	<0.012	0.12	0.009	1.2	0.3	1.5	<0.3	15
1133	7A1144	MJKA-13	162.8～163.8	1.0	Limonitizated granodiorite	0.03	0.12	0.007	1.2	0.4	2	<0.3	30
1134	7A1145	MJKA-13	163.8～164.8	1.0	Limonitizated granodiorite	0.02	0.12	0.009	1.2	0.4	1.2	<0.3	40
1135	7A1146	MJKA-13	164.8～165.8	1.0	Limonitizated granodiorite	0.05	0.2	0.015	1.5	0.3	2	<0.3	20
1136	7A1147	MJKA-13	165.8～166.8	1.0	Limonitizated granodiorite	0.12	0.5	0.02	0.9	0.5	1.5	<0.3	30
1137	7A1148	MJKA-13	166.8～168.3	1.5	Limonitizated granodiorite	0.3	1.2	0.04	0.9	0.5	1.2	<0.3	20
1138	7A1149	MJKA-13	168.3～169.2	0.9	Lamprophyre	0.07	0.7	0.015	0.9	0.5	1.2	<0.3	20
1139	7A1150	MJKA-13	169.2～170.0	0.8	Limonitizated aplite	0.03	0.2	0.012	0.12	0.3	<1.2	<0.3	7
1140	7A1151	MJKA-13	170.0～170.6	0.6	Biotitizated rock with px network	0.04	<0.1	0.009	0.12	0.4	<1.2	<0.3	15
1141	7A1152	MJKA-13	170.6～171.4	0.8	Limonitizated aplite	0.012	0.2	0.009	0.2	0.3	<1.2	<0.3	7
1142	7A1153	MJKA-13	171.4～172.1	0.7	Chloritizated granodiorite	0.03	0.12	0.007	1.2	0.3	<1.2	<0.3	7
1143	7A1154	MJKA-13	172.1～173.1	1.0	Biotitizated rock with px network	0.02	0.12	0.007	0.9	0.4	<1.2	<0.3	9
1144	7A1155	MJKA-13	173.1～174.1	1.0	Biotitizated rock with px network	0.6	1.5	0.05	0.2	0.5	<1.2	0.3	20
1145	7A1156	MJKA-13	174.1～175.1	1.0	Biotitizated rock with px network	0.4	0.7	0.03	0.7	0.4	<1.2	0.3	12
1146	7A1157	MJKA-11	167.5～168.5	1.0	Granodiorite	0.2	0.3	0.003	1.2	0.4	5	<0.3	15
1147	7A1158	MJKA-11	168.5～169.5	1.0	Granodiorite	0.12	<0.1	0.005	1.2	0.4	1.2	<0.3	15
1148	7A1159	MJKA-11	169.5～170.5	1.0	Granodiorite	0.07	<0.1	0.003	1.5	0.4	1.2	<0.3	12
1149	7A1160	MJKA-11	170.5～171.5	1.0	Granodiorite	0.12	<0.1	0.002	1.5	0.4	1.5	<0.3	30
1150	7A1161	MJKA-11	171.5～172.5	1.0	Granodiorite	0.3	<0.1	0.004	1.5	0.4	7	<0.3	20

Apx. 1-8 Assay Result of Core Samples (47)

Sierial No.	Sample No.	Locality			Rock name	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
		Drill hole No.	Depth (m)	Length (m)		(g/t)	(g/t)	(%)	(10^{-3}%)	(10^{-2}%)	(10^{-2}%)	(10^{-2}%)	(10^{-4}%)
1151	7A1162	MJKA-11	172.5～173.5	1.0	Aplite	1.2	0.2	0.002	0.9	0.4	30	<0.3	15
1152	7A1163	MJKA-11	173.5～174.5	1.0	Aplite	2.0	0.4	0.002	2	0.5	12	<0.3	15
1153	7A1164	MJKA-11	174.5～175.5	1.0	Aplite	1.0	0.2	0.003	2	0.7	20	<0.3	15
1154	7A1165	MJKA-11	175.5～176.5	1.0	Aplite	1.0	0.3	0.012	2	0.5	20	<0.3	120
1155	7A1166	MJKA-11	176.5～177.5	1.0	Aplite	0.5	<0.1	0.003	0.7	0.3	<1.2	<0.3	50
1156	7A1167	MJKA-11	177.5～178.5	1.0	Aplite	1.2	0.7	0.003	5	0.4	9	<0.3	12
1157	7A1168	MJKA-11	178.5～179.5	1.0	Aplite	0.4	<0.1	0.003	0.9	0.4	1.2	<0.3	15
1158	7A1169	MJKA-11	179.5～180.5	1.0	Aplite	0.04	0.12	0.002	0.9	0.3	1.2	<0.3	20
1159	7A1170	MJKA-11	180.5～181.5	1.0	Aplite	0.05	0.15	0.003	1.5	0.4	1.5	<0.3	50
1160	7A1171	MJKA-11	181.5～182.5	1.0	Granodiorite	0.9	0.12	0.003	1.2	0.4	4.0	<0.3	40
1161	7A1172	MJKA-11	182.5～183.5	1.0	Granodiorite	0.4	0.15	0.003	1.5	0.3	3	<0.3	120
1162	7A1173	MJKA-11	183.5～184.5	1.0	Granodiorite	1.0	<0.1	0.005	1.2	0.4	3	<0.3	30
1163	7A1174	MJKA-11	184.5～185.5	1.0	Granodiorite	0.4	0.12	0.005	1.5	0.4	1.2	<0.3	20
1164	7A1175	MJKA-11	185.5～186.6	1.1	Granodiorite	0.04	<0.1	0.003	1.2	0.3	<1.2	<0.3	20
1165	7A1176	MJKA-11	186.6～187.4	0.8	Aplite	0.012	<0.1	0.004	0.9	0.4	<1.2	<0.3	15
1166	7A1177	MJKA-11	187.4～188.4	1.0	Granodiorite	0.8	<0.1	0.005	0.7	0.3	1.5	<0.3	15
1167	7A1178	MJKA-11	188.4～189.4	1.0	Granodiorite	0.6	0.15	0.003	2	0.4	5	<0.3	20
1168	7A1179	MJKA-11	189.4～190.4	1.0	Granodiorite	0.3	<0.1	0.003	1.2	0.3	3	<0.3	15
1169	7A1180	MJKA-11	190.4～191.4	1.0	Granodiorite	0.9	<0.1	0.007	1.5	0.7	7	<0.3	30
1170	7A1181	MJKA-11	191.4～192.4	1.0	Granodiorite	0.07	<0.1	0.005	1.5	0.5	<1.2	<0.3	20

Appendix 1-9

Result of X-ray Diffraction Analysis

Apx. 1-9 Result of X-ray Diffraction Analysis (1)

No.	Sample No.	Locality		Rock name	Feldspars	Quartz	Sericite	Kaolinite	Halloysite	Chlorite	Pyrophyllite	Mixed-layer	Calcite	Andradite	Amphibole
		District	Place												
1	7M0007	Altyn-Jylga	Trench K-1A	White clay vein	◎	△	△								
2	7M0010	Altyn-Jylga	Trench K-1A	Clay vein	○	◎	●	○					◎		
3	7N0002	Altyn-Jylga	Trench K-5A	Yellowish brown clay		○			◎						
4	7N0004	Altyn-Jylga	Trench K-5A	Yellowish brown clay		◎	△			○					
5	7N0008	Altyn-Jylga	Trench K-18A	Yellowish brown clay		◎	○						◎		
6	7N0009	Altyn-Jylga	Trench K-17A	Yellowish brown clay		◎	●								
7	7N0022	Altyn-Jylga	Trench K-23A	Yellowish brown zone		◎							◎		
8	7N0036	Altyn-Jylga	Adit	Fissure with quartz vein		◎	●		◎						
9	7N0050	Altyn-Jylga	Adit	Shear zone		◎	△	△					◎		
10	7N0052	Altyn-Jylga	Adit	Shear zone		◎	○	○					◎		
11	7T0022	Altyn-Jylga	W. Trench K-23 upper	Shear zone with limonite clay		△		○					◎		
12	7T0025	Altyn-Jylga	W. Trench K-23	Weathered marble	◎	○	◎	●	○	△					
13	7N0074	Altyn-Jylga	Adit	Garnet-clinopyroxene skarn	・									◎	・
14	7M0027	Karakazyk	Karakazyk No.2	Calcite vein		○		●		◎			◎		
15	7M0034	Karakazyk	Karakazyk No.3	Cal. vlet in sil. hornfels		◎	●	●			○				
16	7N0086	Karakazyk	Levoberedzhny	Clay in Calcite vein		◎	●	△			○				
17	7N0088	Karakazyk	Levoberedzhny	Skarnized rock				◎		△					
18	7T0042	Karakazyk	Levoberedzhny	Clay vein		△		△		●	○				

◎ : Abundant ○ : Common △ : Poor ・ : Rare

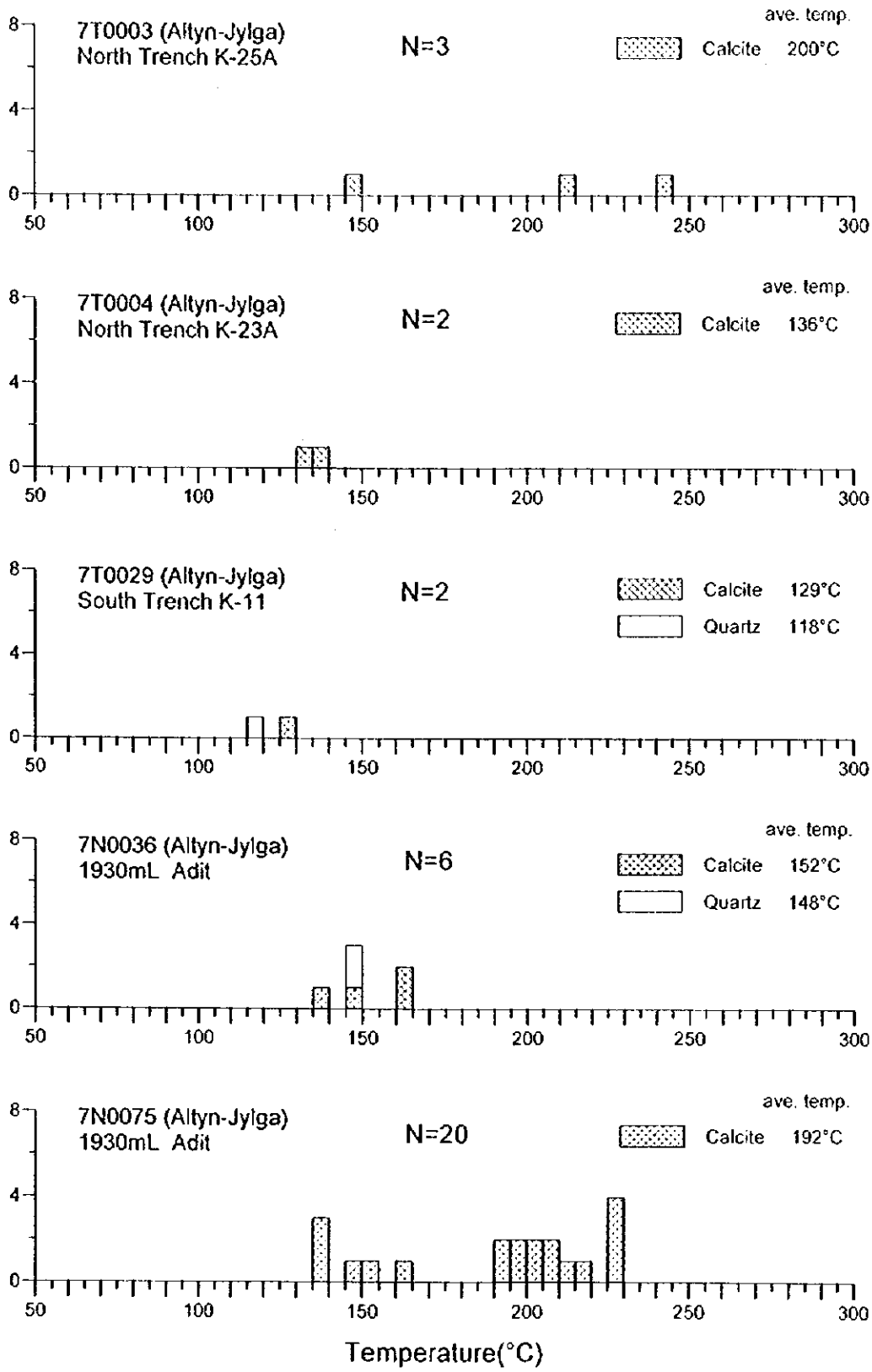
Apx. 1-9 Result of X-ray Diffraction Analysis (2)

No.	Sample No.	Locality		Rock name	Feldspars	Quartz	Sericite	Kaolinite	Halloysite	Chlorite	Pyrophyllite	Mixed-layer	Calcite
		Drill Hole No.	Depth (m)										
1	7A0388	MJKA-1	44.7	Clay in shear zone		◎	●	●					
2	7A0389	MJKA-1	59.6	Clay in granodiorite		○	○	◎		○			
3	7A0557	MJKA-2	27.0	Clay in shear zone		◎	△	●					△
4	7A0556	MJKA-2	116.4	Clay in shear zone	○	◎	△	○		○			△
5	7A0708	MJKA-2	243.3	White gray clay with asp veinlet		◎	●	△					
6	7A0794	MJKA-4	13.5	Olive sticky clay		◎	●						
7	7A0350	MJKA-6	16.3	Brecciated shear zone		○	△						
8	7A0383	MJKA-6	61.35	Shear zone		◎	△	●					
9	7A0566	MJKA-7	24.0	Shear zone	●	◎	●	●					△
10	7A0613	MJKA-7	62.6	Clay with quartz		◎	△	●			△		
11	7A0641	MJKA-7	113.0	Olive sticky clay		◎			◎				
12	7A0644	MJKA-7	125.1	Shear with cal quartz py asp		○	△	△		◎	○		
13	7A0685	MJKA-7	179.0	Clay vein in aplite		◎	△	△					
14	7A0791	MJKA-7	213.5	Ochre clay in shear zone		○	●	●					
15	7A0120	MJKA-8	84.2	Clay in shear zone		◎	△						
16	7A0386	MJKA-11	28.0	Clay in shear zone		○	△	●					
17	7A0721	MJKA-11	67.2	Olive sticky clay		◎	●	△					
18	7A0792	MJKA-11	85.5	Olive sticky clay		○	●	△					
19	7A0793	MJKA-11	96.2	Yellow ochre sticky clay		○			○	●			
20	7A0883	MJKA-13	21.8	Limonitized carbonate rock		○		●					○

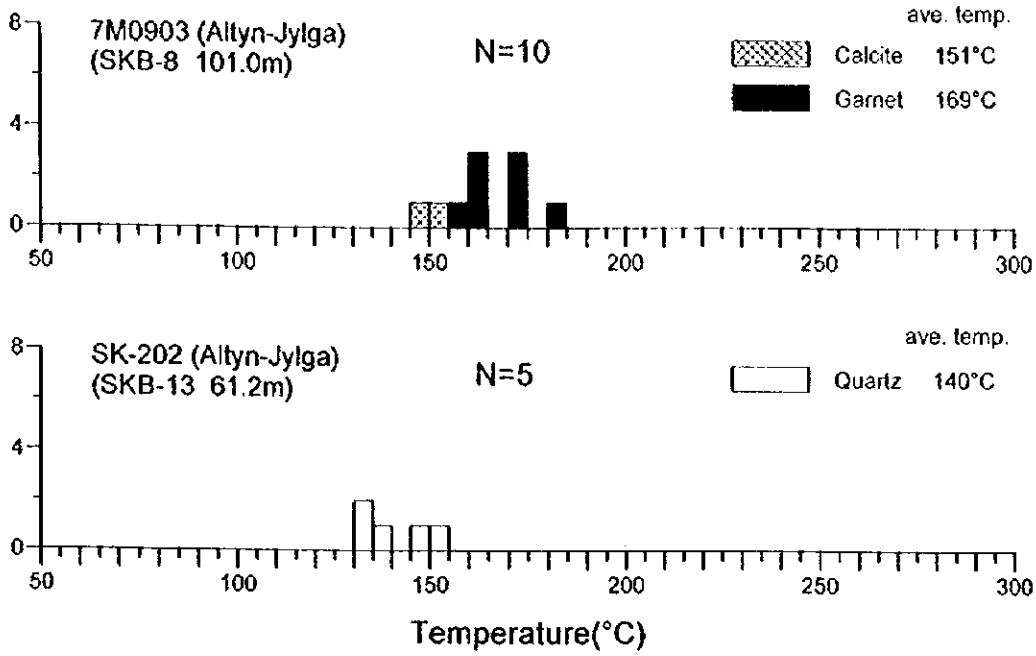
◎ : Abundant ○ : Common △ : Poor • : Rare

Appendix 1-10

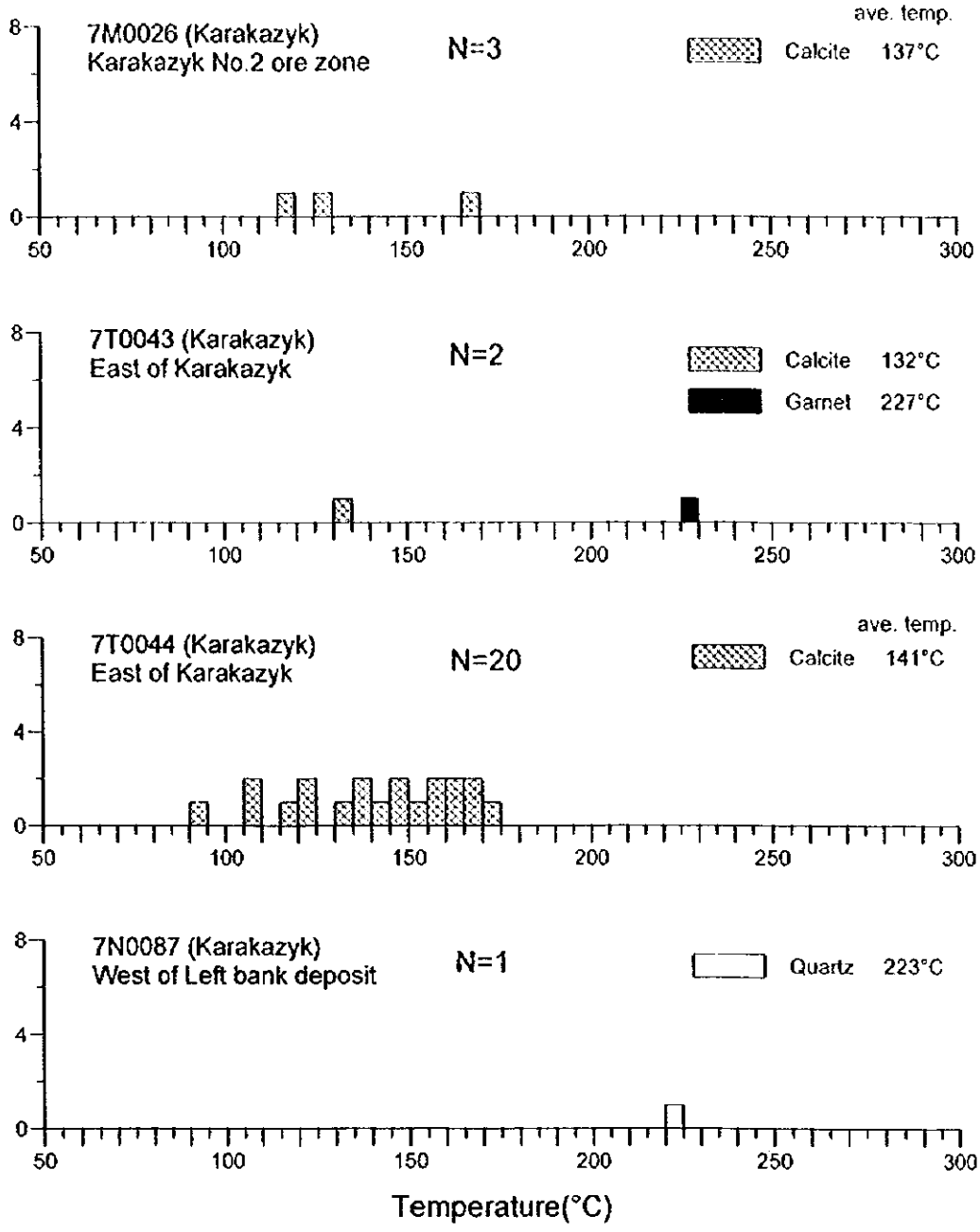
Homogenization Temperature of Fluid Inclusions



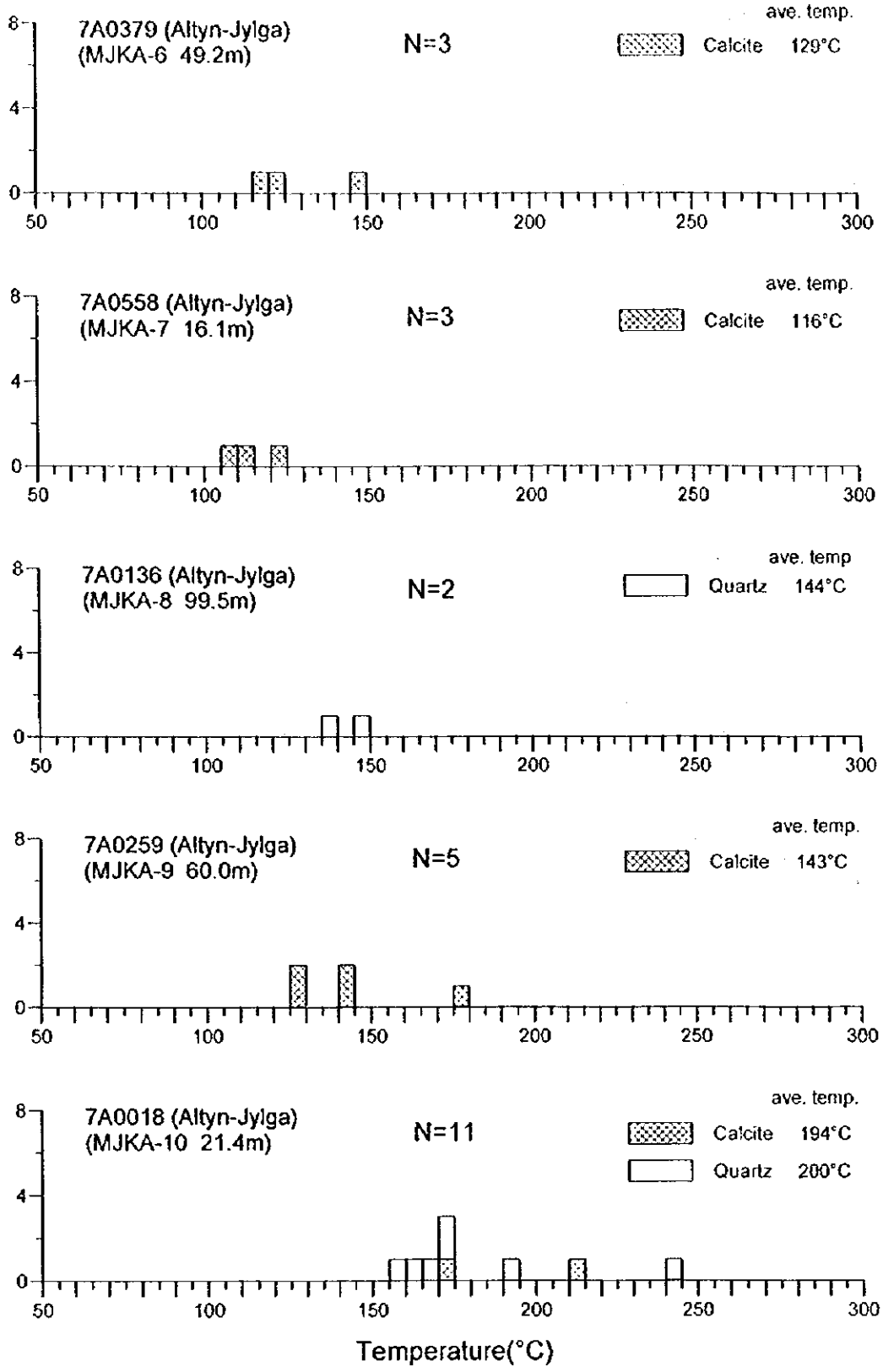
Apx. 1-10 Homogenization Temperatures of Fluid Inclusions (1)



Apx. 1-10 Homogenization Temperatures of Fluid Inclusions (2)



Apx. 1-10 Homogenization Temperatures of Fluid Inclusions (3)



Apx. 1-10 Homogenization Temperatures of Fluid Inclusions (4)

Appendix 1-11

Result of Isotopic Dating

Apx. 1-11 Result of Isotopic Dating

Sample No.	Locality	Rock name	Mineral analyzed	Isotopic Age (Ma)	Rad. ^{40}Ar (scc/gm × 10^{-5})	% Rad. ^{40}Ar	% K
7T0008	Altyn-Jylga	Granodiorite	Hornblende	282±14	0.815	90.3	0.69
	Entrance of 1930mL Adit				0.825	90.7	0.69
7N0040	Altyn-Jylga	Lamprophyre	Hornblende	299±14	1.26	96.1	1.00
	1930mL Adit				1.27	93.4	1.00
7T0036	Karakazyk	Granodiorite	Hornblende	290±14	0.513	89.2	0.42
	Left bank deposit				0.514	89.5	0.42
7M0030	Karakazyk	Granodiorite	Hornblende	283±14	0.379	84.5	0.32
	Karakazyk No.1 ore zone				0.383	79.9	0.32

Analyzed in TEDYNE ISOTPES Ltd.

CONSTANS

$\lambda_{\beta}=4.962\times10^{-10}yr^{-1}$

$\lambda_{\varepsilon}=0.581\times10^{-10}yr^{-1}$

$^{40}K/K=1.167\times10^{-4}atom$

$^{40}Ar/^{36}Ar$= atomosphere = 295.5 (Steiger and Jager, 1977)

Appendix 2

Geologic Core Log of the Drillings

Appendix 2 Geologic Core Logs of the Drillings

LEGEND


Quarternary Deposits


Aplite


Porphyry


Lamprophyre


Granodiorite


Diorite


Marble


Altered rock


Skarn


Silicified skarn


Brecciated rock


Silicified rock


Skarnized rock


Sheared zone


dip(bedding plane)


dip(intrusive rock)


dip(joint, fault plane, fracture, contact plane of rocks)

·Abbreviations

alt	: altered	lm	: limonite
asp	: arsenopyrite	lmp	: lamprophyre
bio	: biotite	mdg	: medium-grained
blk	: black	mo	: molybdenite
cal	: calcite	py	: pyrite
chl	: chlorite	px	: pyroxene
cp	: chalcopyrite	qtz	: quartz
csg	: coarse-grained	rdn	: rhodonite
di	: diopside	sd	: siderite
dt	: diorite	v	: vein
ep	: epidote	wo	: wollastonite
fng	: fine-grained	w	: width
grt	: garnet		
hb	: hornblende		
imp	: impregnated		

·Sample for Assay and Laboratory Test

Sample for laboratory test
- T···Thin section
- P···Polished section
- X···X-Ray diffraciotn alysis
- F···Fluid inclusion

Assay Results

SAMPLE No.	ASSSAY RESULT							
	Au	Ag	Cu	Pb	Zn	As	Sb	Mo
7A0123	6.0	0.9	0.4	0.12	12	3	0.4	7

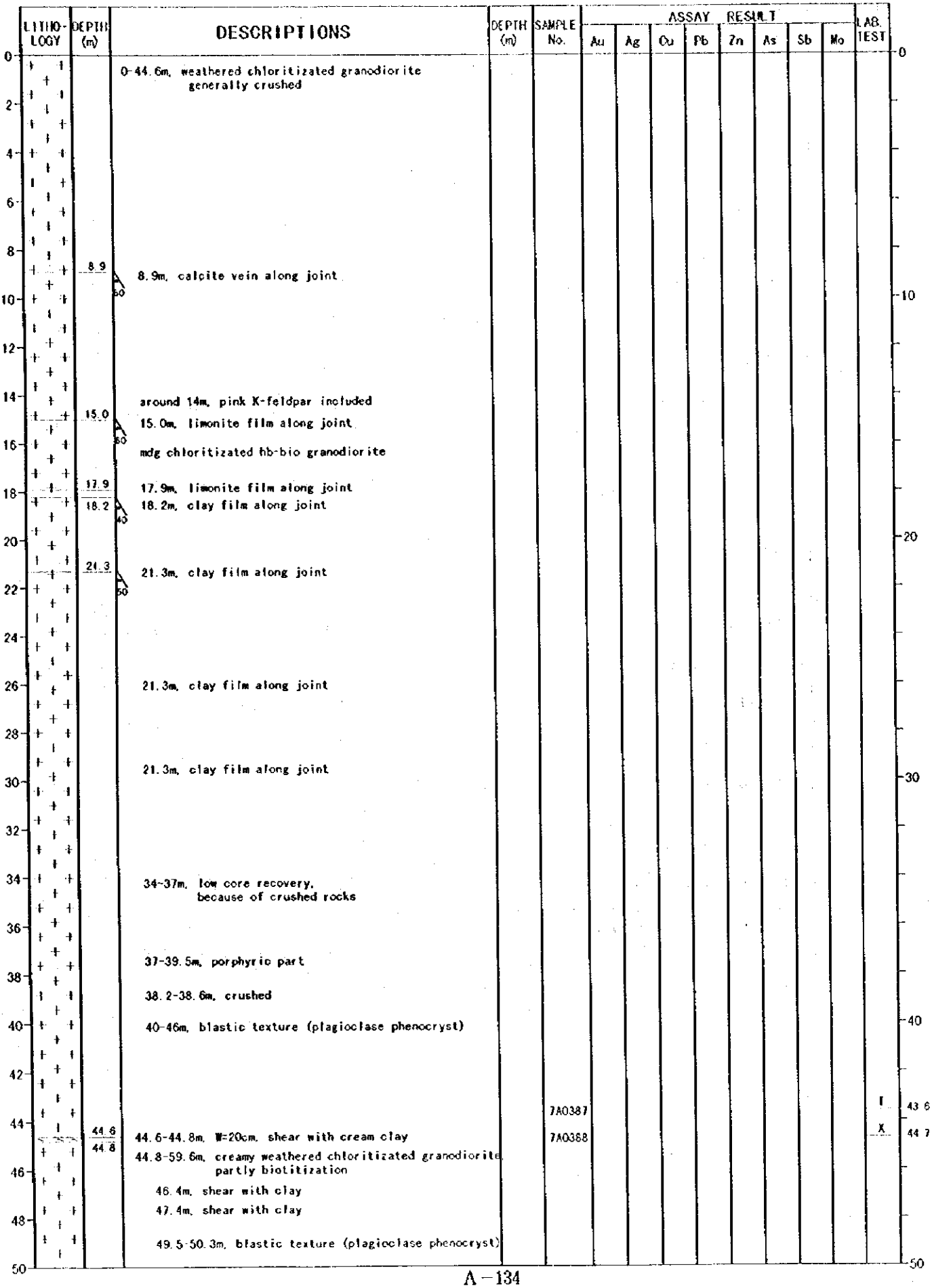
Assay unit:
Au(g/t), Ag(g/t), Cu(%), Pb(10-3%), Zn(10-2%), As(10-2%), Sb(10-2%), Mo(10-4%)

GEOLOGIC CORE LOG OF MJKA-1 (1/4)

1/200

MJKA-1 (1/4) 0 m ~ 50 m

Level 1,905.4m Direction 105°
X 139.1m Inclination 0°
Y 564.3m Length 160.1m

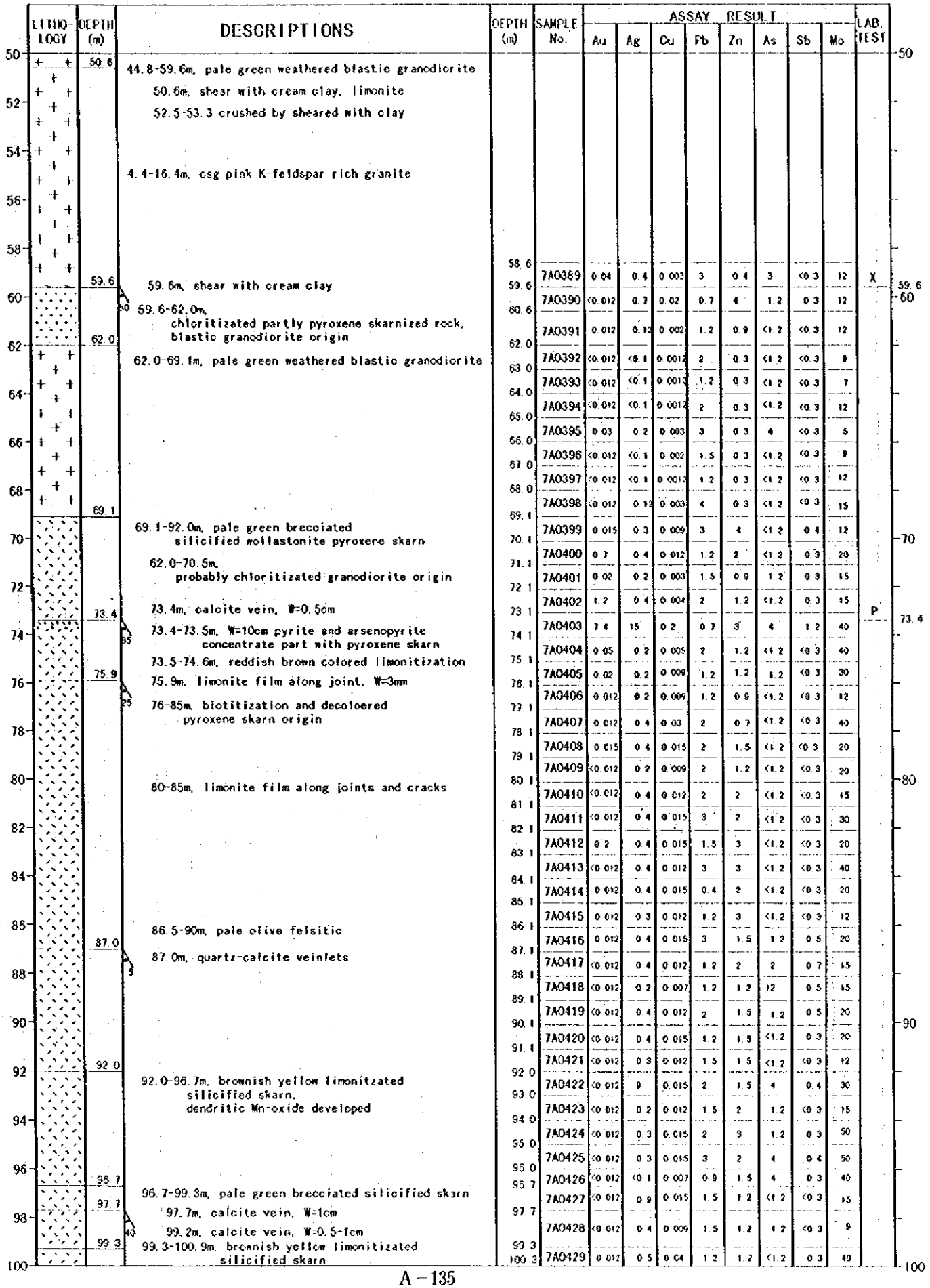


GEOLOGIC CORE LOG OF MJKA-1 (2/4)

1/200

MJKA-1 (2/4) 50m ~ 100m

Level 1,905.4m Direction 105°
X 139.1m Inclination 0°
Y 564.3m Length 160.1m



LITHOLOGY	DEPTH (m)	DESCRIPTIONS
	50.6	44.8-59.6m, pale green weathered blastic granodiorite
		50.6m, shear with cream clay, limonite
		52.5-53.3 crushed by sheared with clay
		4.4-16.4m, csg pink K-feldspar rich granite
	59.6	59.6m, shear with cream clay
		59.6-62.0m, chloritizated partly pyroxene skarnized rock, blastic granodiorite origin
	62.0	62.0-69.1m, pale green weathered blastic granodiorite
	69.1	69.1-92.0m, pale green brecciated silicified wollastonite pyroxene skarn
		62.0-70.5m, probably chloritizated granodiorite origin
	73.4	73.4m, calcite vein, W=0.5cm
		73.4-73.5m, W=10cm pyrite and arsenopyrite concentrate part with pyroxene skarn
		73.5-74.6m, reddish brown colored limonitization
	75.9	75.9m, limonite film along joint, W=3mm
		76-85m, biotitization and decoloered pyroxene skarn origin
		80-85m, limonite film along joints and cracks
	87.0	86.5-90m, pale olive felsitic
		87.0m, quartz-calcite veinlets
	92.0	92.0-96.7m, brownish yellow limonitzated silicified skarn, dendritic Mn-oxide developed
	96.7	96.7-99.3m, pale green brecciated silicified skarn
	97.7	97.7m, calcite vein, W=1cm
		99.2m, calcite vein, W=0.5-1cm
	99.3	99.3-100.9m, brownish yellow limonitizated silicified skarn

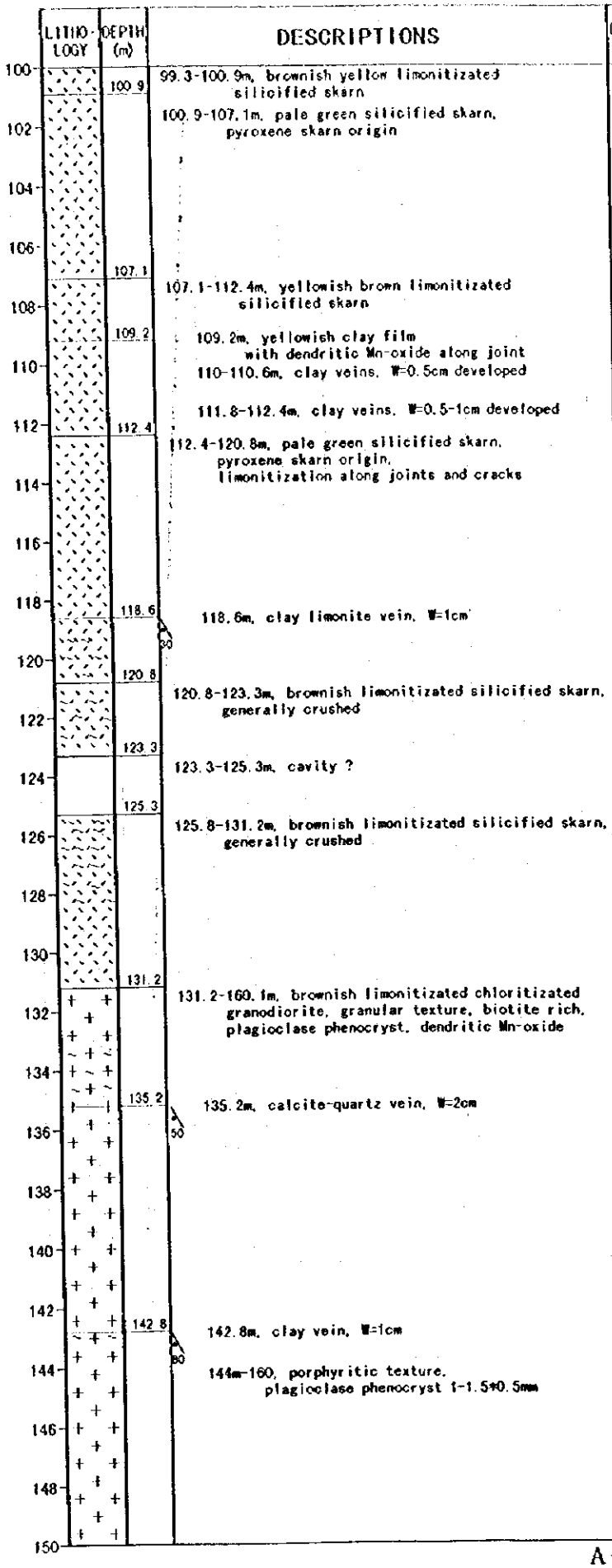
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
58.6										
59.6	7A0389	0.04	0.4	0.003	3	0.4	3	<0.3	12	X
60.6	7A0390	<0.012	0.7	0.02	0.7	4	1.2	0.3	12	
62.0	7A0391	0.012	0.12	0.002	1.2	0.9	<1.2	<0.3	12	
63.0	7A0392	<0.012	<0.1	0.0012	2	0.3	<1.2	<0.3	9	
64.0	7A0393	<0.012	<0.1	0.0013	1.2	0.3	<1.2	<0.3	7	
65.0	7A0394	<0.012	<0.1	0.0012	2	0.3	<1.2	<0.3	12	
66.0	7A0395	0.03	0.2	0.003	3	0.3	4	<0.3	5	
67.0	7A0396	<0.012	<0.1	0.002	1.5	0.3	<1.2	<0.3	9	
68.0	7A0397	<0.012	<0.1	0.0012	1.2	0.3	<1.2	<0.3	12	
69.1	7A0398	<0.012	0.12	0.003	4	0.3	<1.2	<0.3	15	
70.1	7A0399	0.015	0.3	0.009	3	4	<1.2	0.4	12	
71.1	7A0400	0.7	0.4	0.012	1.2	2	<1.2	0.3	20	
72.1	7A0401	0.02	0.2	0.003	1.5	0.9	1.2	0.3	15	
73.1	7A0402	1.2	0.4	0.004	2	1.2	<1.2	0.3	15	P
74.1	7A0403	7.4	15	0.2	0.7	3	6	1.2	40	
75.1	7A0404	0.05	0.2	0.005	2	1.2	<1.2	<0.3	40	
76.1	7A0405	0.02	0.2	0.009	1.2	1.2	1.2	<0.3	30	
77.1	7A0406	0.012	0.2	0.009	1.2	0.8	<1.2	<0.3	12	
78.1	7A0407	0.012	0.4	0.03	2	0.7	<1.2	<0.3	40	
79.1	7A0408	0.015	0.4	0.015	2	1.5	<1.2	<0.3	20	
80.1	7A0409	<0.012	0.2	0.009	2	1.2	<1.2	<0.3	20	
81.1	7A0410	<0.012	0.4	0.012	2	2	<1.2	<0.3	15	
82.1	7A0411	<0.012	0.4	0.015	3	2	<1.2	<0.3	30	
83.1	7A0412	0.2	0.4	0.015	1.5	3	<1.2	<0.3	20	
84.1	7A0413	<0.012	0.4	0.012	3	3	<1.2	<0.3	40	
85.1	7A0414	0.012	0.4	0.015	0.4	2	<1.2	<0.3	20	
86.1	7A0415	0.012	0.3	0.012	1.2	3	<1.2	<0.3	12	
87.1	7A0416	0.012	0.4	0.015	3	1.5	1.2	0.5	20	
88.1	7A0417	<0.012	0.4	0.012	1.2	2	2	0.7	15	
89.1	7A0418	<0.012	0.2	0.007	1.2	1.2	12	0.5	15	
90.1	7A0419	<0.012	0.4	0.012	2	1.5	1.2	0.5	20	
91.1	7A0420	<0.012	0.4	0.015	1.2	1.5	<1.2	0.3	20	
92.0	7A0421	<0.012	0.3	0.012	1.5	1.5	<1.2	<0.3	12	
93.0	7A0422	<0.012	9	0.015	2	1.5	4	0.4	30	
94.0	7A0423	<0.012	0.2	0.012	1.5	2	1.2	<0.3	15	
95.0	7A0424	<0.012	0.3	0.015	2	3	1.2	0.3	50	
96.0	7A0425	<0.012	0.3	0.015	3	2	4	0.4	50	
96.7	7A0426	<0.012	<0.1	0.007	0.9	1.5	4	0.3	40	
97.7	7A0427	<0.012	0.9	0.015	1.5	1.2	<1.2	<0.3	15	
99.3	7A0428	<0.012	0.4	0.009	1.5	1.2	1.2	<0.3	9	
100.3	7A0429	0.012	0.5	0.04	1.2	1.2	<1.2	0.3	40	

GEOLOGIC CORE LOG OF MJKA-1 (3/4)

1/200

Level 1,905.4m Direction 105°
X 139.1m Inclination 0°
Y 564.3m Length 160.1m

MJKA-1 (3/4) 100m ~ 150m



DESCRIPTIONS

99.3-100.9m, brownish yellow limonitizated silicified skarn

100.9-107.1m, pale green silicified skarn, pyroxene skarn origin

107.1-112.4m, yellowish brown limonitizated silicified skarn

109.2m, yellowish clay film with dendritic Mn-oxide along joint

110-110.6m, clay veins, W=0.5cm developed

111.8-112.4m, clay veins, W=0.5-1cm developed

112.4-120.8m, pale green silicified skarn, pyroxene skarn origin, limonitization along joints and cracks

118.6m, clay limonite vein, W=1cm

120.8-123.3m, brownish limonitizated silicified skarn, generally crushed

123.3-125.3m, cavity ?

125.8-131.2m, brownish limonitizated silicified skarn, generally crushed

131.2-160.1m, brownish limonitizated chloritizated granodiorite, granular texture, biotite rich, plagioclase phenocryst, dendritic Mn-oxide

135.2m, calcite-quartz vein, W=2cm

142.8m, clay vein, W=1cm

144m-160, porphyritic texture, plagioclase phenocryst 1-1.5*0.5mm

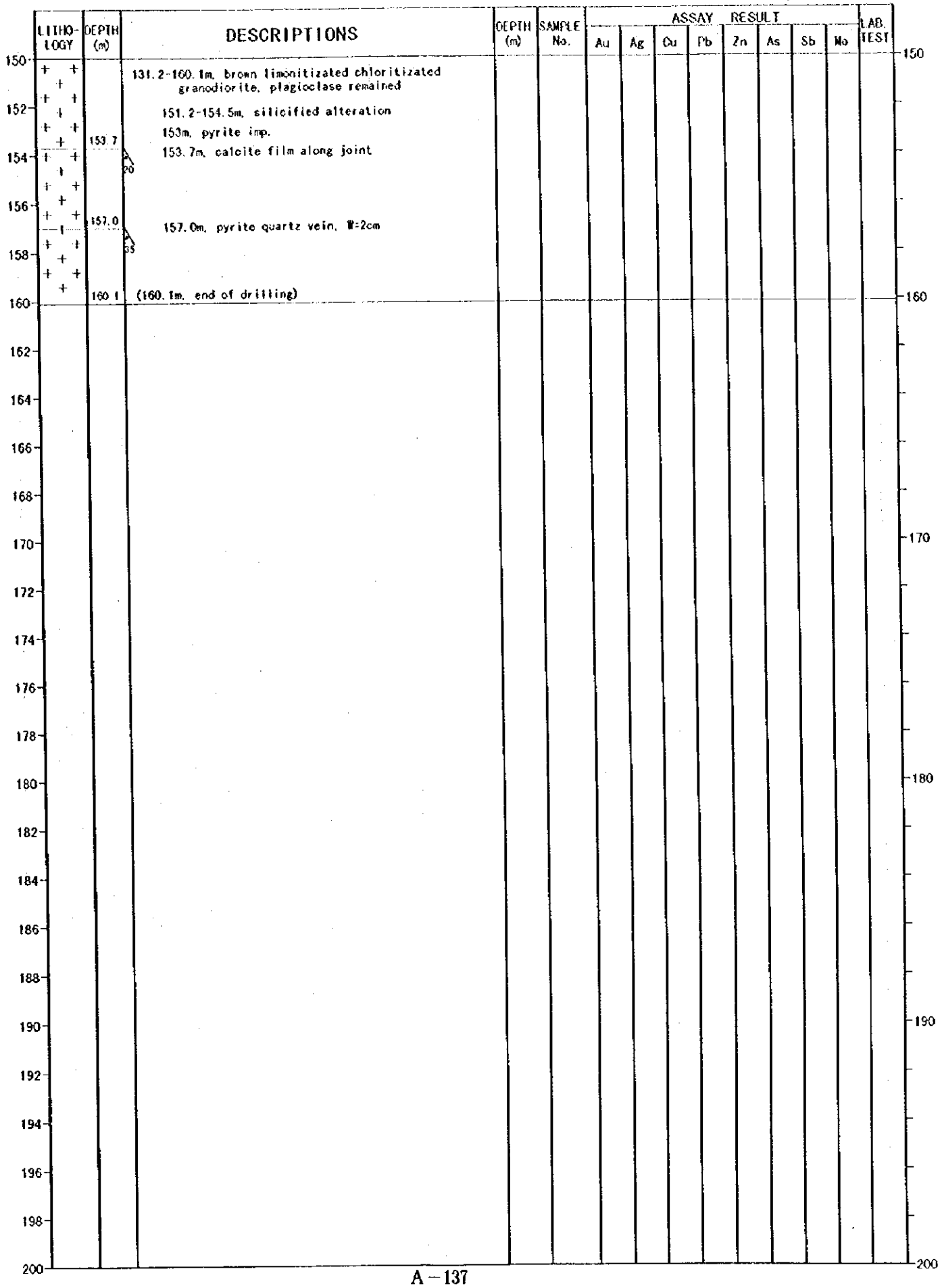
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
100.3										
100.9	7A0430	<0.012	0.1	0.015	1.2	2	9	0.4	50	
101.9	7A0431	<0.012	0.3	0.001	0.5	2	<1.2	<0.3	9	
102.9	7A0432	<0.012	0.2	0.015	0.9	2	4	0.3	30	
103.9	7A0433	0.012	0.4	0.015	3	1.5	<1.2	<0.3	30	
104.9	7A0434	0.012	0.3	0.015	1.5	1.5	1.2	0.5	15	
105.9	7A0435	<0.012	0.4	0.02	1.2	3	<1.2	<0.3	12	
107.1	7A0436	<0.012	0.4	0.02	1.5	2	<1.2	0.5	9	
108.1	7A0437	<0.012	0.2	0.015	1.2	1.5	<1.2	<0.3	20	
109.1	7A0438	<0.012	0.2	0.015	1.5	3	1.2	0.3	30	
110.1	7A0439	<0.012	0.12	0.02	1.2	1.5	1.2	0.3	30	
111.1	7A0440	<0.012	0.4	0.015	0.9	1.5	<1.2	0.3	30	
112.4	7A0441	0.012	0.9	0.04	2	2	1.5	0.4	50	
113.4	7A0442	<0.012	0.9	0.03	3	6	1.2	0.4	20	
114.4	7A0443	<0.012	<0.1	0.002	0.12	1.5	<1.2	<0.3	7	
115.4	7A0444	0.012	0.15	0.003	0.2	1.2	<1.2	<0.3	9	
116.4	7A0445	0.012	0.3	0.012	0.5	0.9	<1.2	<0.3	30	
117.4	7A0446	0.012	0.12	0.012	0.2	3	<1.2	<0.3	20	
118.4	7A0447	<0.012	0.12	0.009	0.4	1.2	<1.2	<0.3	7	
119.4	7A0448	<0.012	<0.1	0.009	0.15	0.4	<1.2	<0.3	20	
120.8	7A0449	<0.012	<0.1	0.007	0.2	0.5	<1.2	<0.3	12	
121.8	7A0450	0.012	<0.1	0.005	0.3	0.5	<1.2	<0.3	30	
123.3	7A0451	0.2	<0.1	0.005	0.15	0.7	5	<0.3	30	
125.3										
126.3	7A0452	0.07	<0.1	0.009	0.15	0.9	9	0.4	15	
127.3	7A0453	0.03	0.12	0.009	<0.1	1.2	4	0.4	20	
128.3	7A0454	0.012	<0.1	0.009	0.5	0.4	2	<0.3	20	
129.3	7A0455	0.015	0.12	0.005	0.9	0.3	1.2	0.3	15	
130.3	7A0456	0.012	<0.1	0.005	0.5	0.4	<1.2	0.3	15	
131.2	7A0457	<0.012	<0.1	0.005	0.2	0.4	1.2	0.3	20	
132.2	7A0458	<0.012	<0.1	0.002	0.2	0.3	<1.2	<0.3	15	
133.2	7A0459	<0.012	<0.1	0.002	0.4	0.3	<1.2	<0.3	20	
134.2	7A0460	<0.012	<0.1	0.001	0.5	0.4	1.2	<0.3	12	
135.2	7A0461	<0.012	<0.1	0.003	0.4	0.3	<1.2	<0.3	7	
136.2	7A0462	<0.012	<0.1	0.003	0.4	0.3	1.5	<0.3	12	

GEOLOGIC CORE LOG OF MJKA-1 (4/4)

1/200

MJKA-1 (4/4) 150m ~ 160m

Level 1,905.4m Direction 105°
X 139.1m Inclination 0°
Y 564.3m Length 160.1m



GEOLOGIC CORE LOG OF MJKA-2 (1/5)

1/200

Level 1,905.4m Direction 105°
X 139.1m Inclination -40°
Y 564.3m Length 244.5m

MJKA-2 (1/5) 0 m ~ 50 m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS
	2.0	0-2.0m, detritus with granodiorite pebbles
		2.0-39.5m, mdg weathered chloritizated granodiorite, biotite, hornblende contain
		till 5.0m limonitization
		joint developed of 50-70 degree
		limonitization along joints and cracks
		from 9.5m pink feldspar distinct
	13.3	12.8-13.0m, shear zone
		13.3m, joint with limonite film
	16.1	16.1m, joint with clay film
	16.8	16.8m, quartz-limonite vein, W=2cm
		around 20m, crushed with clay
	27.0	27.0m, olive gray sticky clay vein, W=3cm
	28.0	28.0m, clay vein, sticky, W=2cm
	28.2	28.2m, clay vein, W=1cm
		mdg chloritizated granodiorite
	31.0	31.0m, olive sticky clay vein, W=3cm
	33.1	33.1m, calcite vein, W=1cm
	35.1	35.1m, quartz vein, W=1cm
	36.1	36.1m, quartz vein, W=2cm
	38.0	38.0m, quartz vein, W=1cm
	39.5	39.5-40.1m, dark green lamprophyre
	40.1	40.1-43.1m, pale green granodiorite porphyry phenocryst: K-feldspar 1cm
	43.1	43.1-44.0m, dark green lamprophyre
	44.0	44.0-46.6m, pale green granodiorite porphyry
	46.6	46.6-48.5m, strong chloritizated granodiorite
	48.5	48.5-57.1m, strong chlorite altered rock, calcite network, biotite included

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
	7A0557									X
34.0	7A0615	0.012	<0.1	0.012	2	0.5	9	<0.3	15	
35.0	7A0616	0.02	0.3	0.015	2	0.4	15	<0.3	15	
36.0	7A0617	0.04	0.5	0.02	0.9	0.4	12	<0.3	12	
37.0	7A0618	0.15	0.4	0.012	1.2	0.3	2	<0.3	12	
38.0	7A0619	0.07	0.3	0.012	1.2	0.4	7	<0.3	12	
39.5										
40.1	7A0620	0.012	<0.1	0.009	0.9	0.5	4	<0.3	12	
41.1	7A0621	0.012	0.2	0.015	1.5	0.4	3	<0.3	15	
42.1	7A0622	0.03	<0.1	0.009	0.9	0.3	1.2	<0.3	7	
43.1	7A0623	0.015	<0.1	0.005	0.5	0.4	1.2	<0.3	5	
44.0	7A0624	0.012	<0.1	0.002	0.9	0.5	1.2	<0.3	12	
45.0	7A0625	0.02	<0.1	0.003	0.2	1.2	<0.2	<0.3	9	
	7A0626	<0.012	<0.1	0.007	1.2	0.3	<1.2	<0.3	9	
46.6	7A0627	0.012	<0.1	0.002	0.3	0.3	<1.2	<0.3	7	
47.6	7A0628	0.03	0.15	0.012	1.5	0.4	2	<0.3	9	
48.5	7A0629	0.3	0.5	0.02	0.9	1	1.2	<0.3	40	
49.5	7A0630	0.02	<0.1	0.003	0.9	0.7	1.2	<0.3	7	

GEOLOGIC CORE LOG OF MJKA--2 (2/5)

1/200

MJKA－2 (2／5) 50m ～ 100m

Level 1,905.4m Direction 105°
X 139.1m Inclination -40°
Y 564.3m Length 244.5m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS
	53.0	48.5-57.1m, strong chlorite altered rock, calcite network, biotite included 50-52m, limonitization along cracks 50-57m, strong crushed 53m, quartz vein, W=1cm
	57.1	57.1-84.5m, strong chlorite granodiorite, hb bio included, granular texture, blastic pink K-feldspar
	60.0	60m, shear W=10cm (45)
		62m, epidote included
		65.5-67.5m, crushed
		80-81m, K-feldspar contained
		81.7-85.1m, calcite network
	84.5	84.5-84.7m, sandy shear
		84.7-85.1m, chloritizated fng bio- hb diorite
	85.1	(45)
		85.1-102.8m, strong chlorite granodiorite
		89.8-90.4m, porphyritic texture, K-feldespar phenocryst
		96.6-98.3m, porphyritic texture, K-feldespar phenocryst
		98.3-98.5m, chloritizated fng bio-hb diorite
		99.4-99.5m, chloritizated fng bio-hb diorite

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
50.5										
51.5	7A0631	0.02	0.3	0.015	0.8	0.7	4	<0.3	20	
52.5	7A0632	0.012	0.4	0.007	2	1.2	3	<0.3	20	
53.5	7A0633	<0.012	0.15	0.015	2	1.2	1.2	<0.3	20	
54.5	7A0634	0.012	0.3	0.003	1.5	0.7	<1.2	<0.3	15	
55.5	7A0635	<0.012	<0.1	0.002	1.2	0.8	<1.2	<0.3	15	
	7A0636	<0.012	0.2	0.003	1.5	0.7	1.2	<0.3	20	
57.1										
58.1	7A0637	<0.012	0.12	0.002	1.2	0.5	<1.2	<0.3	12	
59.1	7A0638	0.02	0.12	0.009	1.2	0.7	2	0.3	20	
60.1	7A0639	<0.012	0.12	0.005	1.5	0.7	3	0.5	40	
61.1	7A0640	0.012	0.2	0.002	2	0.7	3	1.5	15	

GEOLOGIC CORE LOG OF MJKA-2 (3/5) 1/200

MJKA-2 (3/5) 100m ~ 150m

Level 1,905.4m Direction 105°
X 139.1m Inclination -40°
Y 564.3m Length 244.5m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
		85.1-102.8m, chloritizated granodiorite											
	102.8												
	103.0	102.8-103.0m, fng chloritizated bio-hb diorite											
		103.0- m, light green mdg granodiorite											
		104.5-105.8m, porphyritic texture											
		114-119m, porphyritic texture											
	116.4	116.4m, shear with cream colored sticky clay		7A0556									X
		121-122.2m, porphyritic texture, plagioclase phenocryst 1-1.5cm											
	122.5	122.5-123.1m, fng bio-hb diorite											
	123.1	123.1-139.3m, mdg unaltered porphyritic granodiorite											
		123.6m, quartz vein W=1cm py imp.											
		126-128m, crushed along cracks and joints, limonite film developed											
		127.5-128.4m, epidote alteration											
		128.3m, clay film along joint											
		130.9m, clay film along joint		7A0586									I
		around 134m, limonitizateion along jointe of 40-50 degree											
	139.3	139.3-142.7m, fng hb bio diorite											
	142.7	142.7-144.4m, mdg granodiorite											
	144.4	144.4-148.3m, olive aplite, pale brown muscovite, generally crushed less than 5cm											
	148.3	148.3-161.0m, mdg granodiorite, generally crushed less than 3cm											

GEOLOGIC CORE LOG OF MJKA-2 (4/5)

1/200

MJKA-2 (4/5) 150m ~ 200m

Level 1,905.4m Direction 105°
X 139.1m Inclination -40°
Y 564.3m Length 244.5m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS
		148.3-161.0m, mdg hb-bio granodiorite, generally crushed into less than 3cm
	161.0	
		161.0-167.2m, brown limonitizated granodiorite
	164.8	164.8m, arsenopyrite pyrite quartz v, W=1-0.5cm
	167.2	167.2m, quartz v with py, W=1cm
		167.2-169.8m, white altered aplite, partly limonited
	169.8	169.8m, two quartz veins with asp, W=1cm
	170.5	169.8-179.5m, limonitizated hb-bio granodiorite
		170.5m, druse with gypsum crystals
	171.5	171.5m, clay vein with quartz aggregates, W=1cm
		171.5-173.0m, qtz network of 0.5cm veinlets
		173.5-176.0m, hematitization network
		176.7-178.2m, strong limonitization
	179.5	
		179.5-188.4m, unaltered hb-bio porphyritic granodiorite
	183.6	183.6m, quartz v with py imp, W=2cm
	186.5	186.5m, quartz v W=1cm
	187.0	187.0m, shear with limonitization of 4cm
	188.4	
	188.8	188.4-195.3m, limonitizated granodiorite
		188.8m, cal v, W=1cm
	190.5	190.5m, py-limonite v, W=0.5cm
	191.0	191.0m, parallel joints with limonite film
	191.7	191.7m, cal v W=2cm
	192.5	192.5m, pyrite quartz v W=1-0.5cm
	194.2	194.2m, pyrite quartz v W=0.5cm
	195.3	
	196.5	195.3-196.5m, no core because of being presumed no-set of core tube
		196.5-212.3m, mdg bio-hb porphyritic granodiorite

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
164.0										
165.0	7A0691	0.3	0.3	0.007	1.5	<0.3	20	<0.3	40	
166.0	7A0692	0.3	0.9	0.009	1.5	0.4	30	0.3	12	
167.2	7A0693	0.3	<0.1	0.007	0.9	<0.3	20	<0.3	20	
168.2	7A0694	0.03	<0.1	0.005	0.7	0.7	3	<0.3	30	
169.2	7A0695	0.05	<0.1	0.002	1.2	0.7	20	<0.3	50	
169.8	7A0696	0.03	<0.1	0.004	0.7	<0.3	<1.2	<0.3	150	
170.8	7A0697	0.015	0.1	0.003	1.5	0.3	2	<0.3	70	
171.8	7A0698	0.02	<0.1	0.003	0.5	<0.3	2	<0.3	30	
188.4										
189.4	7A0699	0.5	<0.1	0.002	0.9	0.3	40	<0.3	40	
190.4	7A0700	0.15	<0.1	0.004	1.5	0.3	20	<0.3	70	
191.4	7A0701	0.15	0.12	0.003	1.5	0.4	40	<0.3	50	
192.4	7A0702	0.015	<0.1	0.003	1.2	0.3	<1.2	<0.3	50	
193.4	7A0703	<0.012	<0.1	0.002	1.5	0.3	<1.2	<0.3	50	
194.4	7A0704	0.09	<0.1	0.0015	1.2	0.7	40	0.3	30	
195.3	7A0705	0.04	<0.1	0.0015	1.5	0.7	20	<0.3	30	

GEOLOGIC CORE LOG OF MJKA-2 (5/5)

1/200

MJKA-2 (5/5) 200m ~ 250m

Level 1,905.4m Direction 105°
X 139.1m Inclination -40°
Y 564.3m Length 244.5m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS
		196.5-212.7m, mdg bio-hb porphyritic granodiorite
		201.5-207.2m, limonitization
	212.7	
		212.7-241.0m, pale green mdg chlorite altered bio-hb granodiorite
		215-217m, strong chloritization
	227.0	
		227.0m, quartz v, molybdenite imp. W=0.5cm
	241.0	
X X		241.0-244.5m, pale green altered aplite
X X	243.0	
△ △ △	243.3	243.0-243.3m, W=30cm, brecciated cal py-asp vein
X X	243.6	243.6m, asp-py veinlet with white clay, W=0.5cm
		244.0-244.5m, asp-py veinlet, W=0.5cm
		(244.5m, end of drilling)

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
241.0	7A0706	0.02	<0.1	0.0015	1.5	0.3	1.5	<0.3	12	
242.0	7A0707	0.02	<0.1	0.0015	0.9	0.3	15	<0.3	9	
243.0	7A0708	1.6	3.2	0.007	12	0.7	428	4	12	P
243.3	7A0709	1.2	0.4	0.007	1.5	0.5	90	0.7	20	X
244.5										

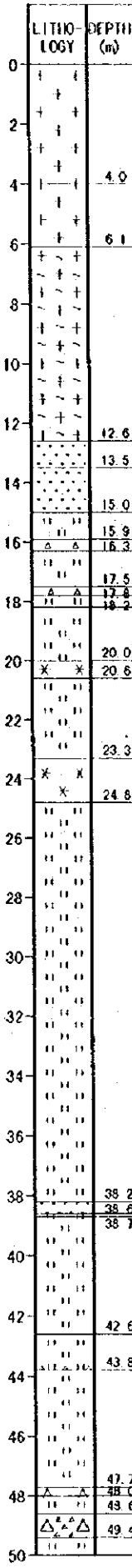
243.2
243.3

GEOLOGIC CORE LOG OF MJKA-4 (1/4)

1/200

MJKA-4 (1/3) 0 m ~ 50 m

Level 1,911.3m Direction 105°
X 117.7m Inclination 0°
Y 502.1m Length 162.3m



DEPTH (m)	DESCRIPTIONS
0	0-4.0m, limonitizatied aplitic granodiorite
4.0	4.0-6.1m, pale green bio-granodiorite
6.1	6.1m, sticky clay vein, W=3cm
	6.1-12.6m, brown to pale green clayey granodiorite, suggesting tectonic shear zone
12.6	12.6-15.0m, strong limonitizatied altered rock, granodiorite origin
13.5	13.5m, olive sticky clay
15.0	15.0-15.9m, green quartz pyroxene skarn
15.9	15.9-16.3m, brown limonitizated brecciated zone
16.3	16.3-17.5m, green quartz pyroxene skarn
17.5	17.5-17.8m, limonitizated altered rock
17.8	17.8-18.2m, px wollastonite skarn
18.2	18.2-20.0m, quartz px skarn
20.0	18.3m, W=5cm, px brecciated vein in px skarn
20.6	20.0-20.6m, limonitizated aplite
	20.6-23.3m, fng quartz garnet px skarn
23.3	23.3-24.8m, limonitizated aplite
24.8	24.8-38.2m, fng pale green quartz px skarn, cal network
	26.6-26.8m, strong limonitizated brecciated part
	36.0-38.2m, limonitization along crack
38.2	38.2-38.6m, grayish brown limonitizatied chlorite carbonate altered rock
38.6	38.6-38.7m, quartz pyroxene skarn
38.7	38.7-42.6m, fng green pyroxene skarn
42.6	42.6-47.75m, fng green quartz pyroxene skarn
43.8	43.8m, pyrite veinlet, W=0.5cm
	47.0m, subrounded granodiorite xenolith of 4*6cm
47.75	47.75-48.0m granodiorite porphyry
48.0	48.0-48.6m, green quartz pyroxene skarn
48.6	48.6-49.4m, brecciated pyrite quartz zone
49.4	49.4-51.8m, fng green quartz pyroxene skarn

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
12.6	7A0794	0.05	0.15	0.007	0.9	0.4	7	<0.3	12	X
13.6	7A0795	0.3	<0.1	0.007	<0.1	4	7	0.3	9	
15.0	7A0796	0.4	<0.1	0.02	<0.1	5	4	0.3	1.2	
15.9	7A0797	0.02	<0.1	0.012	0.12	4	3	0.3	1.2	
16.3	7A0798	0.012	<0.1	0.02	0.12	7	7	0.3	1.5	
17.5	7A0799	0.012	<0.1	0.009	0.2	3	5	<0.3	5	
17.8	7A0800	0.012	<0.1	0.015	0.3	9	<1.2	<0.3	<1.2	
18.2	7A0801	0.015	<0.1	0.004	0.9	2	<1.2	<0.3	5	
19.2	7A0802	<0.012	0.2	0.002	1.5	1.5	<1.2	<0.3	9	
20.0	7A0803	0.015	<0.1	0.002	0.9	0.3	1.2	<0.3	4	
20.6	7A0804	0.015	0.5	0.015	0.5	12	1.2	<0.3	30	
21.6	7A0805	0.09	0.4	0.015	0.5	1.2	<1.2	<0.3	20	
22.6	7A0806	0.012	0.12	0.004	0.9	0.5	<1.2	<0.3	9	
23.3	7A0807	<0.012	<0.1	0.0012	0.9	0.5	<1.2	<0.3	4	
24.3	7A0808	0.03	<0.1	0.0012	1.5	0.3	<1.2	<0.3	12	
24.8	7A0809	0.012	0.15	0.0015	1.2	0.9	1.2	<0.3	7	
25.8	7A0810	<0.012	0.12	0.004	0.9	4	4	<0.3	12	
26.8	7A0811	<0.012	<0.1	<0.001	0.7	5	3	<0.3	7	
27.8	7A0812	<0.012	0.15	0.0012	3	4	1.5	<0.3	4	
28.8	7A0813	<0.012	0.12	0.003	1.2	1.2	1.2	<0.3	5	
29.8	7A0814	<0.012	0.2	0.003	1.2	1.2	<1.2	<0.3	5	
30.8	7A0815	<0.012	<0.1	0.012	0.7	0.9	<1.2	<0.3	5	
31.8	7A0816	<0.012	0.12	0.009	2	2	1.2	<0.3	7	
32.8	7A0817	<0.012	<0.1	0.0015	0.9	0.9	<1.2	<0.3	5	
33.8	7A0818	<0.012	<0.1	0.002	1.2	0.9	<1.2	<0.3	7	
34.8	7A0819	<0.012	0.15	0.003	1.2	1.5	<1.2	<0.3	7	
35.8	7A0820	<0.012	<0.1	0.004	1.2	1.5	<1.2	<0.3	7	
36.8	7A0821	0.012	<0.1	0.007	1.5	3	1.2	<0.3	9	
38.2	7A0822	<0.012	<0.1	0.003	1.5	2	<1.2	<0.3	12	
38.6	7A0823	<0.012	<0.1	0.002	1.5	2	<1.2	<0.3	5	
39.6	7A0824	0.012	2	<0.001	0.2	7	3	<0.3	3	
40.6	7A0825	<0.012	<0.1	0.0012	1.5	3	<1.2	<0.3	7	
41.6	7A0826	0.03	<0.1	0.003	0.4	7	1.2	<0.3	3	
42.6	7A0827	0.02	<0.1	0.003	0.9	2	<1.2	<0.3	7	
43.6	7A0828	0.03	<0.1	0.003	0.9	1.5	1.2	<0.3	7	
44.6	7A0829	0.015	<0.1	0.0015	1.2	2	<1.2	<0.3	7	
45.6	7A0830	0.05	<0.1	0.002	0.5	-	15	<0.3	3	
46.6	7A0831	0.012	<0.1	0.005	0.9	9	3	<0.3	9	
47.75	7A0832	<0.012	<0.1	0.0015	1.5	0.7	<1.2	<0.3	5	
48.0	7A0833	<0.012	<0.1	0.009	1.5	0.3	<1.2	<0.3	4	
48.6	7A0834	0.4	<0.1	0.002	0.5	-	15	<0.3	3	P
49.4	7A0835	0.02	<0.1	0.005	0.9	3	3	<0.3	9	

GEOLOGIC CORE LOG OF MJKA-4 (2/4)

1/200

MJKA-4 (2/4) 50m ~ 100m

Level 1,911.3m Direction 105°
X 117.7m Inclination 0°
Y 502.1m Length 162.3m

DEPTH (m)	DESCRIPTIONS
51.8	49.4-51.8m, pale green quartz pyroxene skarn
	51.8-56.3m, gray granodiorite, porphyritic texture
	53.0-53.2m, xenolith of px skarn
	55.6-55.7m, xenolith of px skarn
56.3	56.3-56.6m, green px skarn
56.6	56.6-57.5m, granodiorite, porphyritic texture
57.5	57.5-57.7m, px skarn
57.7	57.7-64.8m, gray granodiorite, porphyritic texture, white albite distinct
	61-62m, px skarn
	62-64m, aplitic
	64.6-64.8m, chlorite alteration
64.8	64.8-65.8m, deep green px skarn, typical skarn
65.8	65.8-69.6m, mdg gray hb-bio granodiorite, white albite distinct
69.6	69.6-70.8m, deep green px skarn
70.8	70.8-71.4m, bio lamprophyre, pl distinct
71.4	71.4-72.2m, deep green px skarn
72.2	72.2-79.2m, quartz px skarn
	73.2-73.4m, chl skarnized granodiorite
75.0	75.0m, quartz py veinlet, W=0.5cm
	75.8-76.0m, epidotization
	76.0-76.6m, wollastonite contained
	77.3-77.6m, blk actinotite network
79.2	
79.9	79.2-79.9m, brown limonite quartz altered rock
81.1	79.9-81.1m, chlorite quartz altered rock, hematite contained, granodiorite origin
82.5	81.1-82.5m, px qtz wo skarn
	82.5-86.6m, brown limonite quartz altered rock, chloritizatied aplitic rock origin, hematite imp.
	85-86.6m, brecciated
	86.3m, pyrite conc.
86.6	
87.8	86.6-87.8m, deep green px skarn, hematite veinlet
	87.8-96.5m, limonitizated qtz px skarn, hematite imp.
96.5	
97.3	96.5-97.3m, porphyritic granodiorite
98.0	97.3-98.0m, qtz px skarn, 97.6-97.65 granodiorite intruded
	98.0-103.5m, porphyritic granodiorite

DEPTH (m)	SAMPLE No.	Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
50.4										T
	7A0836	<0.012	<0.1	0.003	0.2	12	2	<0.3	1.2	
51.8										
	7A0837	<0.012	0.12	0.009	0.9	1.5	4	<0.3	3	
52.8	7A0838	0.012	0.12	0.007	0.7	2	3	<0.3	9	
53.8	7A0839	<0.012	0.7	0.007	0.7	3	2	<0.3	4	
54.8	7A0884	0.04	<0.1	0.007	0.5	0.4	<1.2	<0.3	4	
55.8	7A0885	0.03	0.1	0.002	0.5	0.4	<1.2	<0.3	3	
56.8	7A0886	0.03	0.7	0.012	0.7	0.7	<1.2	<0.3	9	
57.8	7A0887	0.12	0.7	0.015	3	1.5	5	4	7	
58.8	7A0888	0.012	<0.1	0.004	0.7	<0.3	<1.2	<0.3	4	
59.8	7A0889	0.012	<0.1	0.0012	1.2	0.3	<1.2	<0.3	4	
60.8	7A0890	0.012	<0.1	0.007	0.7	1.5	<1.2	<0.3	3	
61.8	7A0891	<0.012	<0.1	0.003	0.7	0.9	1.2	<0.3	4	
62.8	7A0892	<0.012	<0.1	0.005	0.9	0.3	<1.2	<0.3	3	
63.8	7A0893	0.012	<0.1	0.005	1.2	0.4	1.5	<0.3	5	
64.8	7A0894	0.05	0.2	0.015	0.2	9	1.2	<0.3	3	
65.8	7A0895	0.012	0.3	0.012	0.4	1.5	1.2	0.9	5	
66.8	7A0896	<0.012	<0.1	0.0012	1.2	0.3	<1.2	<0.3	5	
67.8	7A0897	<0.012	0.12	0.009	2	0.4	<1.2	<0.3	4	
68.8	7A0898	<0.012	<0.1	0.007	1.5	0.3	<1.2	<0.3	5	
69.6	7A0899	0.3	<0.1	0.012	0.2	7	<1.2	<0.3	3	
70.8	7A0900	0.03	<0.1	0.005	0.7	0.3	<1.2	<0.3	5	
71.4	7A0901	0.02	0.7	0.012	0.3	2	4	0.3	20	
72.2	7A0902	0.04	0.7	0.03	0.15	2	<1.2	<0.3	4	
73.2	7A0903	0.015	<0.1	0.007	0.7	4	<1.2	<0.3	3	
74.2	7A0904	0.012	<0.1	0.012	0.7	4	<1.2	<0.3	5	
75.2	7A0905	0.015	0.2	0.02	0.3	2	<1.2	<0.3	5	
76.2	7A0906	0.012	0.15	0.02	0.4	2	<1.2	<0.3	5	
77.2	7A0907	0.09	<0.1	0.009	0.3	4	<1.2	<0.3	2	
78.2	7A0908	0.012	0.2	0.012	1.5	5	<1.2	<0.3	1.5	
79.2	7A0909	0.02	0.2	0.02	0.9	3	3	1.5	40	
79.9	7A0910	0.02	0.5	0.02	1.5	3	<1.2	0.3	7	
81.1	7A0911	0.02	<0.1	0.005	0.12	3	<1.2	<0.3	2	
82.5	7A0912	0.012	<0.1	0.003	1.5	0.4	<1.2	<0.3	4	
83.5	7A0913	<0.012	<0.1	0.007	0.9	5	3	0.3	9	
84.5	7A0914	0.09	0.12	0.007	0.3	4	3	1.5	12	
85.5	7A0915	0.04	<0.1	0.004	0.3	1.5	2	0.7	40	
86.6	7A0916	0.012	<0.1	0.007	0.12	4	<1.2	<0.3	5	
87.8	7A0917	0.03	0.7	0.02	0.4	7	<1.2	<0.3	3	
88.8	7A0918	0.012	<0.1	0.012	<0.1	2	<1.2	<0.3	12	
89.8	7A0919	0.012	0.12	0.015	0.3	2	4	0.3	30	
90.8	7A0920	0.015	<0.1	0.012	0.3	2	2	<0.3	9	
91.8	7A0921	0.015	0.5	0.009	0.2	3	3	0.3	12	
92.8	7A0922	0.015	0.2	0.007	0.12	2	2	0.3	4	
93.8	7A0923	0.012	<0.1	0.007	0.6	3	2	<0.3	5	
94.8	7A0924	0.2	0.12	0.007	0.7	4	9	0.7	9	
95.8	7A0925	0.05	0.12	0.012	0.9	5	<1.2	<0.3	4	
96.5	7A0926	<0.012	0.12	0.003	1.2	1.2	<1.2	<0.3	2	
97.3	7A0927	0.09	0.4	0.015	2	3	2	<0.3	12	
98.0	7A0928	0.05	<0.1	0.002	1.2	0.3	1.2	<0.3	2	
99.0	7A0929	0.012	<0.1	0.007	0.9	0.4	<1.2	<0.3	2	
100.0										

GEOLOGIC CORE LOG OF MJKA-4 (3/4)

1/200

MJKA-4 (3/4) 100m ~ 150m

Level 1,911.3m Direction 105°
X 117.7m Inclination 0°
Y 502.1m Length 162.3m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS
		98.0-103.5m, porphyritic hb granodiorite
	103.5	
		103.5-104.9m, pyroxene skarn, 104.5-104.7m, granodiorite intruded
	104.9	
		104.9-109.0m, porphyritic granodiorite
	109.0	
		109.0-111.4m, pyroxene skarn, 110.7-111.1m, px qtz skarn
	111.4	
		111.4-120.5m, pyroxene quartz skarn
		114.0m, W=5cm vein of epidote, 30 degree
		114.7-115m, epidotization
		116.0-116.3m, blk actinolite & wollastonite network
		116.8-117.0m, wollastonite contained
		117.0-117.3m, brecciated
		117.9m, hematite contained
	120.5	
	120.9	120.5-120.9m, granodiorite
	121.1	120.9-121.1m, malachite arsenopyrite epidote skarn
		121.1-124.5m, ep px qtz skarn, (aplite origin ?)
	124.5	
	125.4	124.5-125.4m, px skarn
		125.4-127.1m, px wo qtz skarn
	127.1	
	127.6	127.1-127.6m, quartz arsenopyrite ore
		127.6-130.8m, px qtz skarn
	130.8	
		130.8-133.0m, chl px skarn
	133.0	
		133.0-135.3m, chloritizated aplite
	135.3	
	136.2	135.3-136.2m, px qtz skarn
	136.7	136.2-136.7m, granodiorite
	137.5	136.7-137.5m, chloritizated aplite
		137.5-143.7m, px wo qtz skarn
	143.7	
		143.7-150.7m, chloritizated bio hb granodiorite, 143.7-144.5m, limonitization
	145.7	145.3-145.4m, px skarn forming in granodiorite
		145.7m, limonite cal v, W=2cm
		146.0-146.5m, px skarn forming in granodiorite
		146.4-146.5m, cp-asp conc in px skarn

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
100.0	7A0930	1.0	4	0.02	3	0.5	30	1.5	4	
101.0										
102.0	7A0931	0.012	<0.1	0.003	1.5	0.3	<1.2	<0.3	3	
	7A0932	0.012	<0.1	0.003	1.5	0.3	<1.2	<0.3	3	
103.5										
	7A0933	0.12	0.4	0.003	1.2	4	4	0.3	5	
104.9										
	7A0934	<0.012	<0.1	0.002	0.7	0.3	<1.2	<0.3	4	
105.9										
	7A0935	0.012	<0.1	0.003	1.2	0.3	<1.2	<0.3	4	
106.9										
	7A0936	<0.012	<0.1	0.004	0.5	0.3	<1.2	<0.3	5	
107.9										
	7A0937	<0.012	<0.1	0.005	0.15	<0.3	<1.2	<0.3	12	
109.0										
	7A0938	0.03	<0.1	0.015	0.15	2	2	<0.3	1.5	
110.0										
	7A0939	0.015	<0.1	0.009	0.12	3	<1.2	<0.3	4	
111.4										
	7A0940	0.02	<0.1	0.012	0.12	3	3	0.4	4	
112.4										
	7A0941	0.015	0.12	0.012	0.7	3	2	0.5	12	
113.4										
	7A0942	0.015	<0.1	0.012	0.3	3	5	1.5	4	
114.4										
	7A0943	0.15	0.15	0.012	0.5	5	15	2	3	
115.4										
	7A0944	0.04	0.12	0.012	0.7	2	3	0.5	4	
116.4										
	7A0945	0.04	0.15	0.02	0.3	2	2	1.2	12	
117.4										
	7A0946	0.09	<0.1	0.009	<0.1	4	3	0.9	4	
118.4										
	7A0947	0.04	0.3	0.03	0.7	3	15	1.2	5	
119.4										
	7A0948	0.02	0.4	0.03	0.5	3	3	1.5	2	
120.5	7A0949	0.012	0.15	0.015	0.7	0.9	5	1.2	4	
120.9										
	7A0950	3.2	100	0.3	30	4	768	70	20	
122.0										
	7A0951	0.4	0.7	0.03	1.5	1.2	15	1.5	12	
123.0										
	7A0952	0.03	0.3	0.015	0.3	3	7	1.5	3	
124.5										
	7A0953	0.015	0.3	0.012	0.3	7	2	2	1.5	
125.4										
	7A0954	0.4	0.9	0.015	30	3	20	4	9	
126.4										
127.1	7A0955	0.8	0.2	0.02	1.2	3	30	1.2	2	
127.6	7A0956	55.6	278	0.45	40	15	2625	90	3	
	7A0957	0.8	1.2	0.07	0.3	2	15	3	4	
128.6										
	7A0958	0.03	0.3	0.015	0.3	2	3	0.7	4	
129.6										
	7A0959	<0.012	<0.1	0.0015	1.5	0.3	<1.2	<0.3	5	
130.8										
	7A0960	0.3	<0.1	0.003	0.15	2	2	0.7	2	
131.8										
	7A0961	0.4	<0.1	0.007	0.9	1.2	2	0.4	7	
133.0										
	7A0962	0.2	0.7	0.005	1.5	2	12	3	4	
134.0										
	7A0963	<0.012	<0.1	0.005	1.5	1.2	2	<0.3	3	
135.3										
	7A0964	<0.012	0.7	0.007	1.2	2	<1.2	<0.3	5	
136.2	7A0965	0.012	0.15	0.005	1.5	0.3	2	<0.3	3	
136.7										
137.5	7A0966	<0.012	<0.1	0.012	1.2	0.3	<1.2	<0.3	4	
	7A0967	<0.012	0.12	0.007	0.5	1.5	<1.2	0.3	3	
138.5										
	7A1102	<0.012	<0.1	0.004	0.3	-	<1.2	<0.3	3	
139.5										
	7A1103	<0.012	<0.1	0.004	0.2	1.2	<1.2	<0.3	3	
140.5										
	7A1104	<0.012	<0.1	0.012	0.3	0.9	3	3	7	
141.5										
	7A1105	<0.012	<0.1	0.015	1.5	1.5	2	2	9	
142.5										
	7A1106	<0.012	<0.1	0.0015	0.9	0.7	5	5	30	
143.7										
	7A1107	<0.012	<0.1	0.002	1.2	0.4	7	7	40	
144.7										
	7A1108	<0.012	<0.1	0.005	1.2	0.4	<1.2	<0.3	20	
145.7										
	7A1109	0.07	0.9	0.015	0.9	0.4	15	15	15	
146.7										
	7A1110	<0.012	<0.1	0.003	0.9	0.4	<1.2	<0.3	9	
147.7										
	7A1111	<0.012	<0.1	0.003	1.2	0.4	<1.2	<0.3	12	
148.7										
149.7	7A1112	<0.012	<0.1	0.012	1.2	0.4	<1.2	<0.3	7	

GEOLOGIC CORE LOG OF MJKA-4 (4/4)

1/200

MJKA-4 (4/4) 150m ~ 165m

Level 1,911.3m Direction 105°
X 117.7m Inclination 0°
Y 502.1m Length 162.3m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS
	150.7	143.7-150.7m, chloritizated granodiorite
		150.7-151.9m, aplite
	151.9	
	152.7	151.9-152.7m, chloritizated granodiorite
		152.7-155.0m, silicified px wo skarn
	155.0	
	155.5	155.0-155.5m, limonitizated silicified px wo skarn
	156.0	155.5-156.0m, chloritizated lamprophyre
		156.0-162.3m, silicified px wo skarn
		156.0-156.7m, biotitization
		157.8-158.5m, brecciated biotitization
		160.2-160.3m, garnet rich
		161.6-162.3m, biotitization
	162.3	(162.3m, end of drilling)

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
150.7	7A1113	<0.012	<0.1	0.004	1.2	0.4	<1.2	<0.3	12	
	7A1114	1.0	3	0.04	2	0.4	98	1.2	15	
151.9										
152.7	7A1115	0.015	<0.1	0.012	0.9	0.5	<1.2	0.3	12	
	7A1116	0.04	1.2	0.05	0.9	0.7	15	0.4	15	
153.7										
	7A1117	0.012	0.2	0.012	0.15	0.7	5	0.4	4	
155.0	7A1118	0.012	0.2	0.015	0.3	0.7	12	1.5	30	
155.5	7A1119	<0.012	0.4	0.03	0.5	0.5	20	1.2	12	
156.0	7A1120	<0.012	0.2	0.012	0.4	0.5	0.3	0.3	3	
157.0	7A1121	<0.012	<0.1	0.005	0.12	0.3	<1.2	<0.3	3	
158.0	7A1122	<0.012	0.15	0.012	0.3	0.9	<1.2	0.4	2	
159.0	7A1123	<0.012	0.7	0.02	0.5	0.5	1.5	0.7	9	
160.0	7A1124	<0.012	0.3	0.015	0.3	0.9	<1.2	0.7	3	
161.0										
162.3	7A1125	0.012	0.3	0.012	1.2	0.5	<1.2	0.3	4	

GEOLOGIC CORE LOG OF MJKA-6 (1/4)

1/200

Level 1,920.6m Direction 105°
X 93.5m Inclination 0°
Y 425.0m Length 160.1m

MJKA-6 (1/4) 0m ~ 50m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS
	3.0	0-3.0m, pale green wollastonite pyroxene skarn, pyrite imp.
	9.9	3.0-12.3m, pale greenish white quartz- pyroxene-wollastonite skarn, quartz veinlets of 1-2mm of 60-80 degree partly garnet include
	10.4	9.9m, quartz vein, W=1cm
	11.3	10.4m, quartz vein, pyrite imp. W=0.5cm
	12.3	11.3m, quartz vein, W=1cm
	12.5	12.3-12.5m, brown silicified brecciated skarn
	14.4	12.5-14.4m, silicified brown green chloritizated granodiorite porphyry
	15.6	14.4-15.6m, pale greenish white pyroxene-wollastonite skarn
	16.0	15.6-16.0m, granodiorite porphyry
	16.5	16.0-16.5m, yellow brown brecciated shear zone (tectonic fracture zone)
	21.5	16.5-21.5m, grayish white marble 16.5-16.6m, partly garnet skarnized, py imp. 18.3m, W=8cm, weak pyroxene skarnized 19.5m, banded structure of 80-85 degree 20.5m, W=4cm, pyroxene garnet skarnized
	26.5	21.5-26.5m, pale green pyroxene-wollastonite skarn, py imp.
	26.9	26.2-26.5m, strong limonitization 26.3m, calcite vein, W=1cm
	27.7	26.5-26.6m, shear with limonite
	29.2	26.6-26.9m, brecciated zone, strong limonitization
	32.7	26.9-27.7m, pyroxene-wollastonite skarn
	33.95	27.7-29.2m, brown silicified skarn, strong silic.
	35.5	29.2-32.7m, pale greenish white pyroxene-wollastonite skarn
	38.5	32.7-37.95m, deep green pyroxene skarn
	42.7	33.5m and 33.7m W=5cm, granodiorite porhyry
	44.0	33.95-35.5m, granodiorite porphyry
	49.2	35.5-42.7m, quartz-pyroxene-wollastonite skarn
		38.5m limonite vein W=0.5cm
		42.7-44.0m silicified skarn, 42.7-43.2 limonitization
		44.0-50.1m quartz-pyroxene-wollastonite skarn
		47.5-47.7m crushed with limonite
		49.1-49.6m silicification
		49.2m quartz vein W=1cm

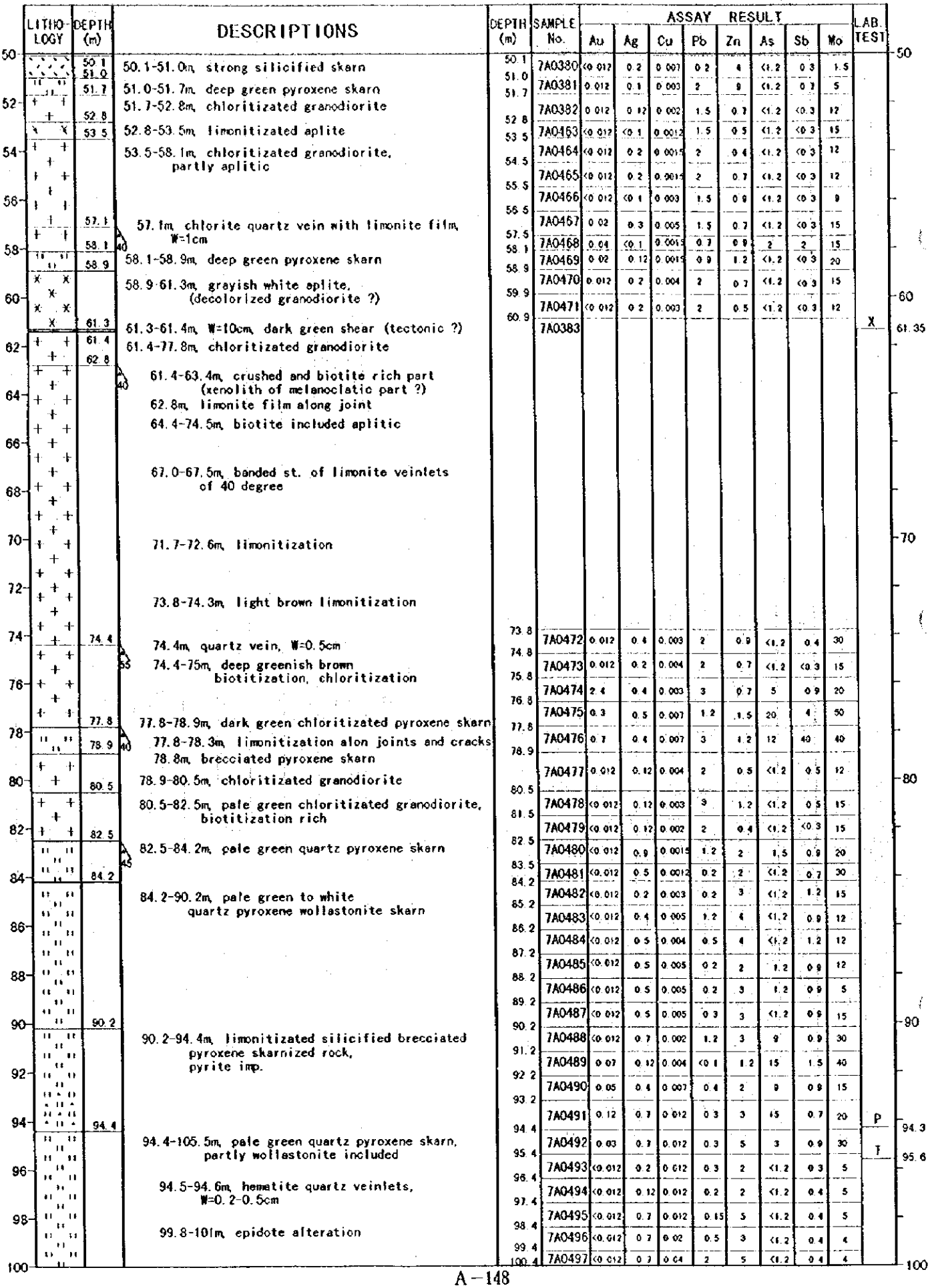
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
0.0	7A0333	0.6	0.7	0.02	1.2	2	2	0.3	12	
1.0	7A0334	0.3	0.7	0.02	0.4	5	<1.2	<0.3	20	
2.0	7A0335	2.2	2	0.09	0.3	5	1.2	<0.3	12	
3.0	7A0336	0.015	0.15	0.007	0.3	3	<1.2	<0.3	5	
4.0	7A0337	0.15	<0.1	0.002	0.12	4	<1.2	<0.3	3	
5.0	7A0338	0.05	<0.1	0.001	<0.1	5	<1.2	<0.3	1.2	
6.0	7A0339	0.07	<0.1	0.001	<0.1	4	<1.2	<0.3	1.2	
7.0	7A0340	0.5	0.2	0.005	0.5	5	<1.2	<0.3	2	
8.0	7A0341	0.2	0.15	0.001	0.12	5	<1.2	<0.3	1.5	
9.0	7A0342	0.07	<0.1	0.002	<0.1	7	1.2	<0.3	2	
10.0	7A0343	1.2	0.3	0.005	0.15	4	1.2	<0.3	3	
11.0	7A0344	0.03	0.2	0.0015	1.5	2	<1.2	<0.3	7	
12.0	7A0345	1.2	3	0.003	0.5	5	7	0.3	5	
12.5	7A0346	0.03	0.12	0.002	3	1.5	<1.2	<0.3	9	
13.5	7A0347	0.09	0.2	0.002	0.7	1.5	<1.2	<0.3	4	
14.4	7A0348	0.09	<0.1	0.005	0.15	12	<1.2	<0.3	9	
15.6	7A0349	0.7	<0.1	0.004	0.5	2	<1.2	<0.3	7	
16.0	7A0350	1.0	0.2	0.12	<0.1	3	30	<0.3	2	X
16.5	7A0351	0.4	0.5	0.015	0.15	-	<1.2	<0.3	3	
17.5										
20.5	7A0352	0.9	1.5	0.03	0.12	0.3	<1.2	<0.3	3	
21.5	7A0353	1.2	5	0.12	0.7	5	1.5	<0.3	1.2	
22.5	7A0354	0.12	0.3	0.007	0.7	5	1.5	0.3	5	
23.5	7A0355	0.07	0.2	0.003	2	5	1.5	<0.3	12	
24.5	7A0356	0.12	0.5	0.005	1.2	15	<1.2	<0.3	1.2	
25.5	7A0357	0.05	0.12	0.002	0.3	9	12	<0.3	5	
26.5	7A0358	0.3	0.2	0.003	0.2	3	15	0.4	9	
26.9	7A0359	<0.012	<0.1	0.001	<0.1	5	<1.2	<0.3	3	
27.7	7A0360	0.05	0.3	0.009	0.3	2	<1.2	<0.3	5	
29.2	7A0361	0.3	<0.1	0.003	0.12	9	<1.2	<0.3	1.2	
30.2	7A0362	0.07	0.7	0.012	0.4	7	<1.2	<0.3	5	
31.2	7A0363	<0.012	0.4	0.009	0.4	3	<1.2	<0.3	5	
32.7	7A0364	0.012	<0.1	0.002	0.2	12	<1.2	<0.3	7	
33.95	7A0365	0.02	0.12	0.003	2	3	<1.2	<0.3	7	
35.5	7A0366	0.04	0.2	0.009	0.5	12	<1.2	<0.3	1.5	
36.5	7A0367	0.012	0.2	0.004	0.3	2	<1.2	<0.3	5	
37.5	7A0368	1.0	1.5	0.02	0.2	5	7	<0.3	3	T
38.5	7A0369	1.0	1.2	0.015	0.5	3	12	<0.3	5	
39.5	7A0370	<0.012	0.3	0.003	0.5	2	<1.2	<0.3	9	
40.5	7A0371	<0.012	0.5	0.005	1.5	4	<1.2	0.3	2	
41.5	7A0372	<0.012	0.1	0.003	0.2	5	<1.2	0.3	1.2	
42.7	7A0373	0.03	0.2	0.005	0.12	2	<1.2	0.4	4	
44.0	7A0374	<0.012	<0.1	0.003	0.3	5	<1.2	0.4	3	
45.0	7A0375	<0.012	<0.1	0.002	0.12	5	<1.2	0.3	3	
46.0	7A0376	<0.012	0.2	0.003	0.4	3	<1.2	0.3	7	
47.0	7A0377	0.12	<0.1	0.002	0.4	4	1.5	0.4	7	
48.0	7A0378	<0.012	0.12	0.003	0.5	5	<1.2	0.3	7	
49.0	7A0379	<0.012	0.12	0.002	0.12	3	<1.2	0.3	1.2	F
50.1										

GEOLOGIC CORE LOG OF MJKA-6 (2/4)

1/200

MJKA-6 (2/4) 50m ~ 100m

Level 1,920.6m Direction 105°
X 93.5m Inclination 0°
Y 425.0m Length 160.1m



DEPTH (m)	DESCRIPTIONS
50.1	
51.0	50.1-51.0m, strong silicified skarn
51.7	51.0-51.7m, deep green pyroxene skarn
52.8	51.7-52.8m, chloritizated granodiorite
53.5	52.8-53.5m, limonitizated aplite
54.5	53.5-58.1m, chloritizated granodiorite, partly aplitic
55.5	
56.5	
57.1	57.1m, chlorite quartz vein with limonite film, W=1cm
57.5	
58.1	40
58.9	58.1-58.9m, deep green pyroxene skarn
59.9	58.9-61.3m, grayish white aplite, (decolorized granodiorite ?)
60.9	
61.3	61.3-61.4m, W=10cm, dark green shear (tectonic ?)
61.4	61.4-77.8m, chloritizated granodiorite
62.8	61.4-63.4m, crushed and biotite rich part (xenolith of melanocratic part ?)
	40
	62.8m, limonite film along joint
	64.4-74.5m, biotite included aplitic
	67.0-67.5m, banded st. of limonite veinlets of 40 degree
	71.7-72.6m, limonitization
	73.8-74.3m, light brown limonitization
74.4	74.4m, quartz vein, W=0.5cm
	55
	74.4-75m, deep greenish brown biotitization, chloritization
77.8	77.8-78.9m, dark green chloritizated pyroxene skarn
78.9	40 77.8-78.3m, limonitization alon joints and cracks
	78.8m, brecciated pyroxene skarn
80.5	78.9-80.5m, chloritizated granodiorite
	80.5-82.5m, pale green chloritizated granodiorite, biotitization rich
82.5	
	82.5-84.2m, pale green quartz pyroxene skarn
	45
84.2	
	84.2-90.2m, pale green to white quartz pyroxene wollastonite skarn
90.2	
	90.2-94.4m, limonitizated silicified brecciated pyroxene skarnized rock, pyrite imp.
94.4	
	94.4-105.5m, pale green quartz pyroxene skarn, partly wollastonite included
	94.5-94.6m, hematite quartz veinlets, W=0.2-0.5cm
	99.8-101m, epidote alteration

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
50.1	7A0380	<0.012	0.2	0.001	0.2	4	<1.2	0.3	1.5	
51.0	7A0381	0.012	0.1	0.003	2	9	<1.2	0.3	5	
51.7	7A0382	0.012	0.12	0.002	1.5	0.7	<1.2	<0.3	12	
52.8	7A0463	<0.012	<0.1	0.0012	1.5	0.5	<1.2	<0.3	15	
53.5	7A0464	<0.012	0.2	0.0015	2	0.4	<1.2	<0.3	12	
54.5	7A0465	<0.012	0.2	0.0015	2	0.7	<1.2	<0.3	12	
55.5	7A0466	<0.012	<0.1	0.003	1.5	0.9	<1.2	<0.3	9	
56.5	7A0467	0.02	0.3	0.005	1.5	0.7	<1.2	<0.3	15	
57.5	7A0468	0.04	<0.1	0.0015	0.7	0.9	2	2	15	
58.1	7A0469	0.02	0.12	0.0015	0.9	1.2	<1.2	<0.3	20	
58.9	7A0470	0.012	0.2	0.004	2	0.7	<1.2	<0.3	15	
59.9	7A0471	<0.012	0.2	0.003	2	0.5	<1.2	<0.3	12	
60.9	7A0383									X
61.35										
73.8	7A0472	0.012	0.4	0.003	2	0.9	<1.2	0.4	30	
74.8	7A0473	0.012	0.2	0.004	2	0.7	<1.2	<0.3	15	
75.8	7A0474	2.4	0.4	0.003	3	0.7	5	0.9	20	
76.8	7A0475	0.3	0.5	0.007	1.2	1.5	20	4	50	
77.8	7A0476	0.7	0.4	0.007	3	1.2	12	40	40	
78.9	7A0477	0.012	0.12	0.004	2	0.5	<1.2	0.5	12	
80.5	7A0478	<0.012	0.12	0.003	3	1.2	<1.2	0.5	15	
81.5	7A0479	<0.012	0.12	0.002	2	0.4	<1.2	<0.3	15	
82.5	7A0480	<0.012	0.9	0.0015	1.2	2	1.5	0.9	20	
83.5	7A0481	<0.012	0.5	0.0012	0.2	2	<1.2	0.7	30	
84.2	7A0482	<0.012	0.2	0.003	0.2	3	<1.2	1.2	15	
85.2	7A0483	<0.012	0.4	0.005	1.2	4	<1.2	0.9	12	
86.2	7A0484	<0.012	0.5	0.004	0.5	4	<1.2	1.2	12	
87.2	7A0485	<0.012	0.5	0.005	0.2	2	1.2	0.9	12	
88.2	7A0486	<0.012	0.5	0.005	0.2	3	1.2	0.9	5	
89.2	7A0487	<0.012	0.5	0.005	0.3	3	<1.2	0.9	15	
90.2	7A0488	<0.012	0.7	0.002	1.2	3	9	0.9	30	
91.2	7A0489	0.07	0.12	0.004	<0.1	1.2	15	1.5	40	
92.2	7A0490	0.05	0.4	0.007	0.4	2	9	0.9	15	
93.2	7A0491	0.12	0.7	0.012	0.3	3	15	0.7	20	P
94.4	7A0492	0.03	0.7	0.012	0.3	5	3	0.9	30	T
94.3										
95.4	7A0493	<0.012	0.2	0.012	0.3	2	<1.2	0.3	5	
95.6	7A0494	<0.012	0.12	0.012	0.2	2	<1.2	0.4	5	
96.4	7A0495	<0.012	0.7	0.012	0.15	5	<1.2	0.4	5	
97.4	7A0496	<0.012	0.7	0.02	0.5	3	<1.2	0.4	4	
98.4	7A0497	<0.012	0.7	0.04	2	5	<1.2	0.4	4	
99.4										
100.4										

GEOLOGIC CORE LOG OF MJKA-6 (3/4)

1/200

MJKA-6 (3/4) 100m ~ 150m

Level 1,920.6m Direction 105°
X 93.5m Inclination 0°
Y 425.0m Length 160.1m

DEPTH (m)	DESCRIPTIONS
100	
102	
104	
105.5	
106	105.5-110.9m, gray aplite, generally crushed
	106.4-107m, malachite imp.
108	108.8m, pyrite imp.
	109.3-109.7m, malachite imp.
110	110.9
	110.9-112.8m, green pyroxene skarn
112	111.2
	111.2m, py-arsenopyriye cal vein, W=0.7cm
	112.6-112.8m, W=20cm, quartz-garnet rich, (112.8) cp rich, py and asp imp.
112.8	
114	112.8-117.0m, silicified weak garnet pyroxene skarnized marble, partly fresh gray marble relict
116	
117.0	
117.45	117.0-117.45m, fresh gray fng marble
118	117.45-117.9m, quartz pyroxene wollastonite skarn
117.9	117.9-119.8m, silicified px-skarnized marble
119.8	
120	119.8-120.0m, fresh gray fng marble
120.0	120.0-122.1m, garnet px-skarnized marble
	120.9m, cp and py veinlets along marble relict
122	122.1-123.6m, quartz wollastonite skarn, partly px, garnet included
123.6	
124	123.6-124.0m, garnet px-skarnized marble
124.0	
124.5	124.0-124.5m, gray aplite, pyrite rich
126	124.5-127.0m, garnet px-wollastonite skarnized marble
127.0	
127.2	127.0-127.2m, fresh gray fng marble
128	127.2-129.0m, garnet px-skarnized marble
129.0	
130	129.0-132.3m, chloritizated granodiorite porphyry
	131.3-131.5m, limonitization
	131.7-132.3m, py imp.
132	132.3
	132.3-133.6m, fresh gray fng marble
133.6	
134	133.6-136.4m, blk silicified rock from gray marble, partly px-skarnized
	134.8m, cp py imp.
136	136.4
	136.4-138.7m, fresh gray fng marble, partly px-skarnized of 10cm
138	
138.7	
139.5	138.7-139.5m, blk silicified marble
140	139.5-139.7m, fresh gray fng marble
	139.7-140.7m, blk silicified marble
140.7	140.7-140.9m, fresh gray fng marble
142	140.9-142.2m, blk silicified marble
142.2	142.2-142.5m, fresh gray fng marble
142.5	142.5-146.0m, silicified garnet pyroxene wollastonite skarn
144	
146.0	
146	
146.7	146.0-146.7m, fresh white fng marble
	146.7-147.7m, silicified weak garnet px-skarnized marble
147.7	
148	147.7-148.7m, blk silicified marble
148.7	
150	148.7-152.9m, silicified weak px-skarnized marble, fresh marble relict

DEPTH (m)	SAMPLE No.	Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
100.4										
101.4	7A0498	0.012	0.9	0.015	0.12	3	<1.2	0.5	7	
102.4	7A0499	0.15	1.2	0.12	0.7	5	3	0.3	4	
103.4	7A0500	0.012	1.2	0.04	0.9	3	1.2	0.9	5	P
104.4	7A0501	<0.012	0.3	0.015	0.12	2	2	<0.3	5	103.6
105.5	7A0502	0.12	0.4	0.02	0.2	1.5	5	<0.3	5	
106.5	7A0503	0.7	0.4	0.05	0.7	0.9	1.5	<0.3	5	
107.5	7A0504	0.05	0.7	0.04	0.15	0.4	2	0.5	9	
108.5	7A0505	0.07	0.9	0.05	0.15	0.4	1.2	0.9	30	
109.5	7A0506	0.12	0.5	0.04	0.12	0.4	<1.2	1.5	20	
110.9	7A0507	0.07	0.9	0.04	0.2	1.2	5	0.9	12	
111.9	7A0508	0.03	0.12	0.12	4	9	12	0.4	9	P
112.8	7A0509	0.15	0.7	0.2	7	3	1.2	0.5	7	P 112.7
113.8	7A0510	0.04	0.12	0.02	0.5	0.4	<1.2	<0.3	20	
114.8	7A0511	0.04	0.4	0.12	4	0.5	<1.2	<0.3	15	
115.8	7A0512	0.04	0.5	0.12	4	1.2	<1.2	<0.3	9	
117.0	7A0513	0.02	0.12	0.012	0.2	0.4	<1.2	<0.3	20	
117.45	7A0514	0.04	0.4	0.012	0.5	0.3	<1.2	<0.3	2	
117.9	7A0515	0.012	0.3	0.15	9	1.2	<1.2	<0.3	12	
118.9	7A0516	0.03	0.2	0.015	0.4	-	<1.2	<0.3	9	
119.8	7A0517	0.03	0.15	0.012	0.3	-	<1.2	<0.3	12	
120.8	7A0518	0.05	0.4	0.015	0.3	-	<1.2	<0.3	3	
122.1	7A0519	0.05	0.4	0.012	0.4	-	<1.2	<0.3	7	
123.6	7A0520	<0.012	0.12	0.012	0.4	0.3	<1.2	<0.3	9	
124.0	7A0521	0.02	0.3	0.012	5	0.9	<1.2	<0.3	5	
124.5	7A0522	0.012	0.9	0.15	5	1.2	<1.2	<0.3	30	
125.5	7A0523	0.02	0.12	0.012	0.15	0.4	<1.2	<0.3	12	
127.0	7A0524	0.15	0.2	0.012	0.15	1.2	<1.2	<0.3	9	
128.0	7A0525	0.15	0.3	0.15	4	2	<1.2	<0.3	5	
129.0	7A0526	0.07	<0.1	0.015	0.5	0.9	<1.2	<0.3	20	
130.0	7A0527	0.8	1.2	0.03	2	0.7	<1.2	<0.3	12	
131.0	7A0528	0.02	0.2	0.07	12	0.9	<1.2	<0.3	12	
132.3	7A0529	0.12	0.3	0.009	2	0.7	4	<0.3	15	
133.6	7A0530	0.02	0.3	0.015	4	1.2	<1.2	<0.3	20	
134.6	7A0531	0.04	0.3	0.012	0.4	0.3	<1.2	<0.3	3	
135.6	7A0532	0.03	0.3	0.015	2	0.4	<1.2	<0.3	20	
136.4	7A0533	0.04	0.3	0.015	0.9	0.4	<1.2	0.4	20	
137.4	7A0534	0.04	0.3	0.03	0.9	0.3	<1.2	<0.3	7	
138.7	7A0535	0.09	0.5	0.03	1.2	0.4	<1.2	<0.3	5	
139.7	7A0536	0.03	0.5	0.12	3	-	<1.2	<0.3	9	
140.9	7A0537	<0.012	0.12	0.03	1.5	0.3	<1.2	<0.3	12	
142.5	7A0538	<0.012	0.12	0.012	0.9	-	<1.2	<0.3	20	
143.5	7A0539	0.07	0.3	0.009	0.15	-	<1.2	<0.3	12	
144.5	7A0540	0.04	0.4	0.05	2	0.4	<1.2	<0.3	20	
146.0	7A0541	0.02	0.2	0.012	0.3	-	<1.2	<0.3	20	
146.7	7A0542	0.07	0.12	0.05	5	-	<1.2	<0.3	7	
147.7	7A0543	0.03	0.2	0.04	3	-	<1.2	<0.3	3	
148.7	7A0544	0.015	0.12	0.009	0.9	-	<1.2	<0.3	20	
149.7	7A0545	0.8	0.4	0.012	0.12	-	<1.2	<0.3	7	

GEOLOGIC CORE LOG OF MJKA-6 (4/4)

1/200

MJKA-6 (4/4) 150m ~ 160m

Level 1,920.6m Direction 105°
X 93.5m Inclination 0°
Y 425.0m Length 160.1m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS
	152.9	148.7-152.9m, silicified weak px-skarnized marble
	153.8	152.9-153.8m, silicified wollastonite skarn
	154.4	153.8-154.4m, silicified marble, weak wollastonite, marble relict
	156.6	154.4-156.6m, silicified wollastonite skarn
	160.1	156.6-160.1m, silicified marble 157.2-158.8m, limonite along cracks 159.0-160.1m, silicified rock from marble (160.1m, end of drilling)

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
150.7	7A0546	0.12	0.12	0.03	4	-	<1.2	<0.3	3	
151.7	7A0547	0.09	0.12	0.015	0.12	-	1.2	<0.3	9	
152.9	7A0548	0.05	0.12	0.015	0.4	0.7	2	<0.3	15	
153.8	7A0549	0.2	0.12	0.015	0.2	0.7	1.2	<0.3	20	
154.4	7A0550	0.015	0.12	0.05	3	0.9	<1.2	<0.3	7	
155.4	7A0551	0.012	0.2	0.02	1.5	-	1.2	<0.3	7	
156.6	7A0552	0.03	0.12	0.015	1.2	3	1.2	<0.3	12	
157.6	7A0553	0.03	0.12	0.015	0.4	1.2	4	0.3	9	
158.6	7A0554	0.07	0.5	0.05	4	1.2	2	<0.3	20	
160.1	7A0555	0.02	0.12	0.015	1.5	0.7	2	<0.3	9	

GEOLOGIC CORE LOG OF MJKA-7 (1/6)

1/200

Level 1,920.6m Direction 105°
X 93.5m Inclination -45°
Y 425.0m Length 281.0m

MJKA-7 (1/6) 0m ~ 50m

DEPTH (m)	DESCRIPTIONS
0	0-3.0m, detritus with granodiorite pebbles
3.0	3.0-7.1m, chloritizated granodiorite, dyke
	5.5m, px-skarn nodlule of 20cm
7.1	7.1-10.1m, pale green quartz wollastonite pyroxene skarn, banded st. of 45, epidote partly included
10.1	10.1-15.5m, deep green pyroxene skarn
	10.8-11.0m, granodiorite texture relict
	13.6-13.8m, wollastonite rich part
15.5	15.5-16.3m, brecciated px-skarn with pyrite rich entering barren calcite vein of 3cm in width
16.3	16.3-16.5m, pyroxene skarn
16.5	16.5-17.6m, brecciated px-skarn with pyrite rich
17.6	17.6-23.9m, pyroxene skarn with small blk limestone relict
18.6	18.6m, lamporphyre with 5cm width
20.2	20.2m, lamporphyre with 5cm width
21.8	21.8m, lamporphyre with 20cm width
22.0	
23.7	23.7m, malachite-crysocolla quartz vein, W=1cm, withl imonitization, py imp. around 20cm along the vein
24.1	23.9-24.1m, shear zone with pyroxene quartz limonite
	24.1-37.2m, dark green pyroxene skarn
	26.3m, malachite imp.
	27.5m, malachite imp.
	28.5-33m, low core recovery of 50%
	31.9m, malachite-limonite ore W=5cm
	33.3-41.0m, low core recovery of 30%
33.7	31.9m, malachite quartz vein, W=2cm
35.3	35.3m, malachite quartz vein, W=2cm
37.0	37.0m, malachite quartz vein, W=1cm
37.2	37.2-38.8m, mdg granodiorite, fresh, bio-hb, partly chloritization
38.8	38.8-41.0m, weathered brownish ocher granodiorite
41.0	41.0-41.9m, mdg granodiorite, fresh
41.9	41.9-42.4m, weathered brownish ocher granodiorite
42.4	42.4-44.6m, chlorite pyroxene skarnized rock, granodiorite origin? py imp.
44.6	44.6-48.1m, strong limonitizated aplitic rock
45.2	45.0-45.4m, quartz vein W=1.5cm
	46.2-44.7m, quartz vein W=1cm
48.1	48.1-57.2m, mdg bio-hb granodiorite

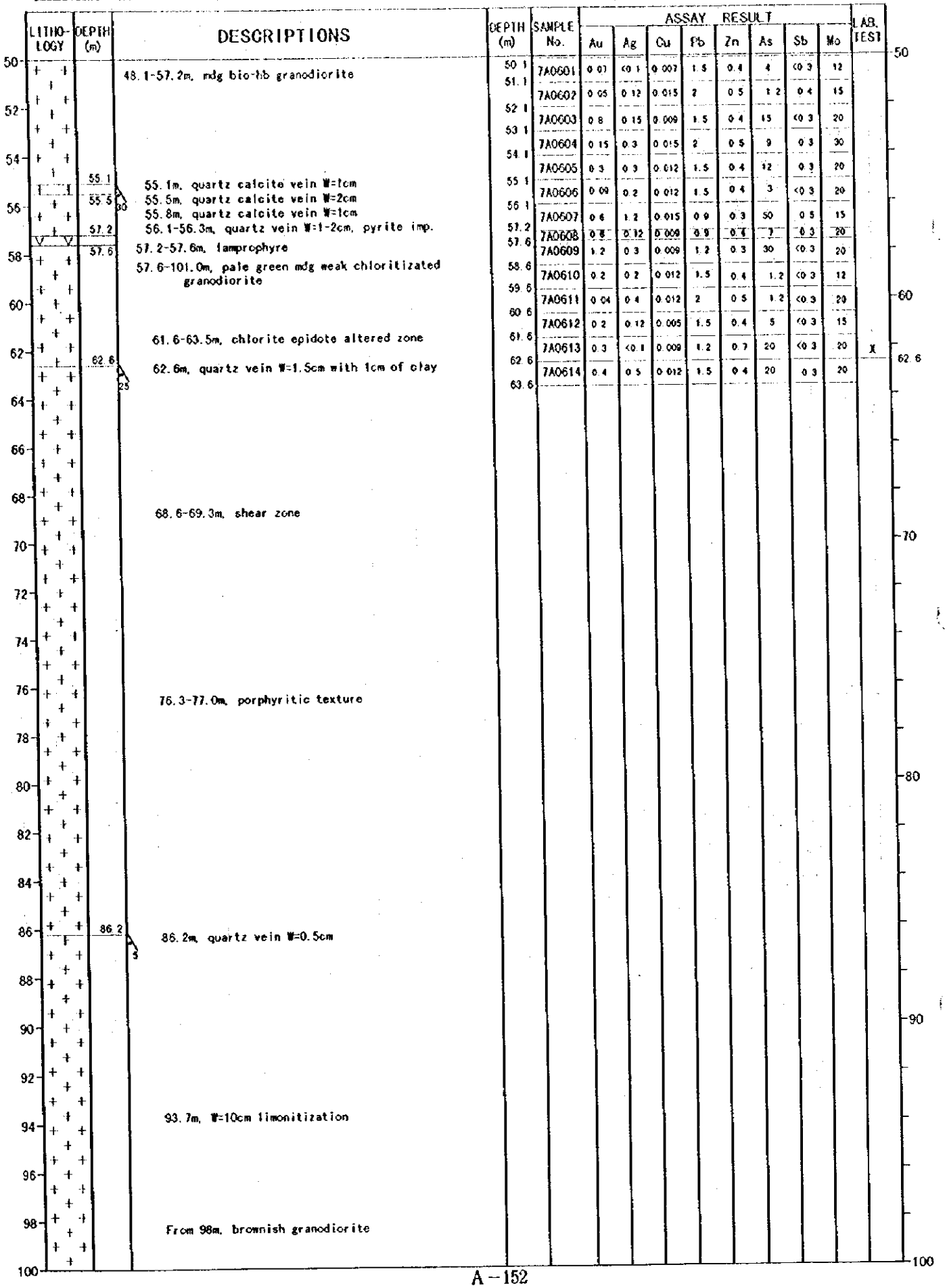
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
3.0	7A0574	0.4	<0.1	0.012	<0.1	0.5	<1.2	<0.3	5	
4.0	7A0575	0.09	<0.1	0.009	<0.1	1.2	<1.2	<0.3	4	
5.0	7A0576	0.09	<0.1	0.02	<0.1	0.9	<1.2	<0.3	5	
6.0	7A0577	0.12	0.12	0.015	<0.1	0.5	<1.2	<0.3	7	
7.1	7A0578	0.015	0.12	0.012	<0.1	1.2	<1.2	<0.3	3	
8.1	7A0579	0.05	0.3	0.02	<0.1	2	<1.2	<0.3	7	
9.1	7A0580	0.03	0.3	0.02	<0.1	1.5	<1.2	<0.3	9	
10.1	7A0581	0.04	<0.1	0.012	<0.1	2	<1.2	<0.3	7	
11.1	7A0582	0.02	<0.1	0.009	<0.1	1.2	<1.2	<0.3	9	
12.1	7A0583	0.03	<0.1	0.009	<0.1	1.5	<1.2	<0.3	9	
13.1	7A0584	0.015	<0.1	0.009	<0.1	2	<1.2	<0.3	5	
14.1	7A0585	0.6	<0.1	0.009	<0.1	1.5	<1.2	<0.3	9	
15.5	7A0558	0.7	0.12	0.005	<0.1	<0.5	3	<0.3	2	P
16.3	7A0559	0.3	<0.1	0.013	0.3	3	6	<0.3	1.2	F
16.5	7A0560	0.6	<0.1	0.012	<0.1	1.2	7	<0.3	2	
17.6	7A0561	0.15	<0.1	0.007	<0.1	2	2	<0.3	1.2	T
18.6	7A0562	1.0	<0.1	0.009	<0.1	2	<1.2	<0.3	1.2	
20.3	7A0563	0.7	0.2	0.004	0.3	0.4	12	0.3	4	
22.0	7A0564	0.6	0.12	0.012	<0.1	2	<1.2	<0.3	4	
23.0	7A0565	2.6	1.5	0.3	4	3	40	4	15	P
23.9	7A0566	9.5	30	0.2	50	3	>100	50	30	X
24.1	7A0567	0.4	0.2	0.04	0.3	4	9	0.5	2	
25.3	7A0568	0.9	0.3	0.04	0.5	3	7	0.3	4	
26.3	7A0569	0.3	0.12	0.012	<0.1	1.5	1.5	<0.3	3	
27.3	7A0570	0.5	0.2	0.03	<0.1	2	2	<0.3	4	
28.3	7A0571	1.2	0.3	0.03	<0.1	1.5	1.2	<0.3	3	
29.3	7A0572	0.8	0.7	0.05	<0.1	2	1.2	<0.3	2	
30.3	7A0573	1.0	0.9	0.07	0.3	3	3	0.3	2	
31.3	7A0587	0.2	0.9	0.09	0.4	5	5	<0.3	3	
32.3	7A0588	0.3	0.9	0.05	0.5	7	12	0.7	7	
33.3	7A0589	0.8	2	0.5	0.9	4	15	2	15	
35.2	7A0590	0.3	0.4	0.15	0.4	3	4	0.5	12	
37.2	7A0591	0.03	0.12	0.012	1.5	0.9	<1.2	<0.3	12	
38.8	7A0592	0.2	0.12	0.012	1.5	0.9	<1.2	<0.3	15	
41.0	7A0593	0.2	0.7	0.015	1.5	1.2	5	<0.3	15	
42.4	7A0594	0.015	<0.1	0.009	1.2	0.9	1.5	<0.3	9	
43.4	7A0595	0.02	0.12	0.009	1.2	0.7	1.2	<0.3	15	
44.6	7A0596	0.65	0.3	0.012	1.5	0.9	<1.2	<0.3	30	
45.6	7A0597	1.0	1.2	0.012	1.2	0.5	12	<0.3	30	
46.6	7A0598	0.3	0.5	0.012	1.5	0.5	5	<0.3	30	
48.1	7A0599	0.2	<0.1	0.007	0.9	0.4	4	<0.3	20	
49.1	7A0600	0.04	0.2	0.009	2	0.5	3	0.5	30	
50.1										

GEOLOGIC CORE LOG OF MJKA-7 (2/6)

1/200

Level 1,920.6m Direction 105°
X 93.5m Inclination -45°
Y 425.0m Length 281.0m

MJKA-7 (2/6) 50m ~ 100m



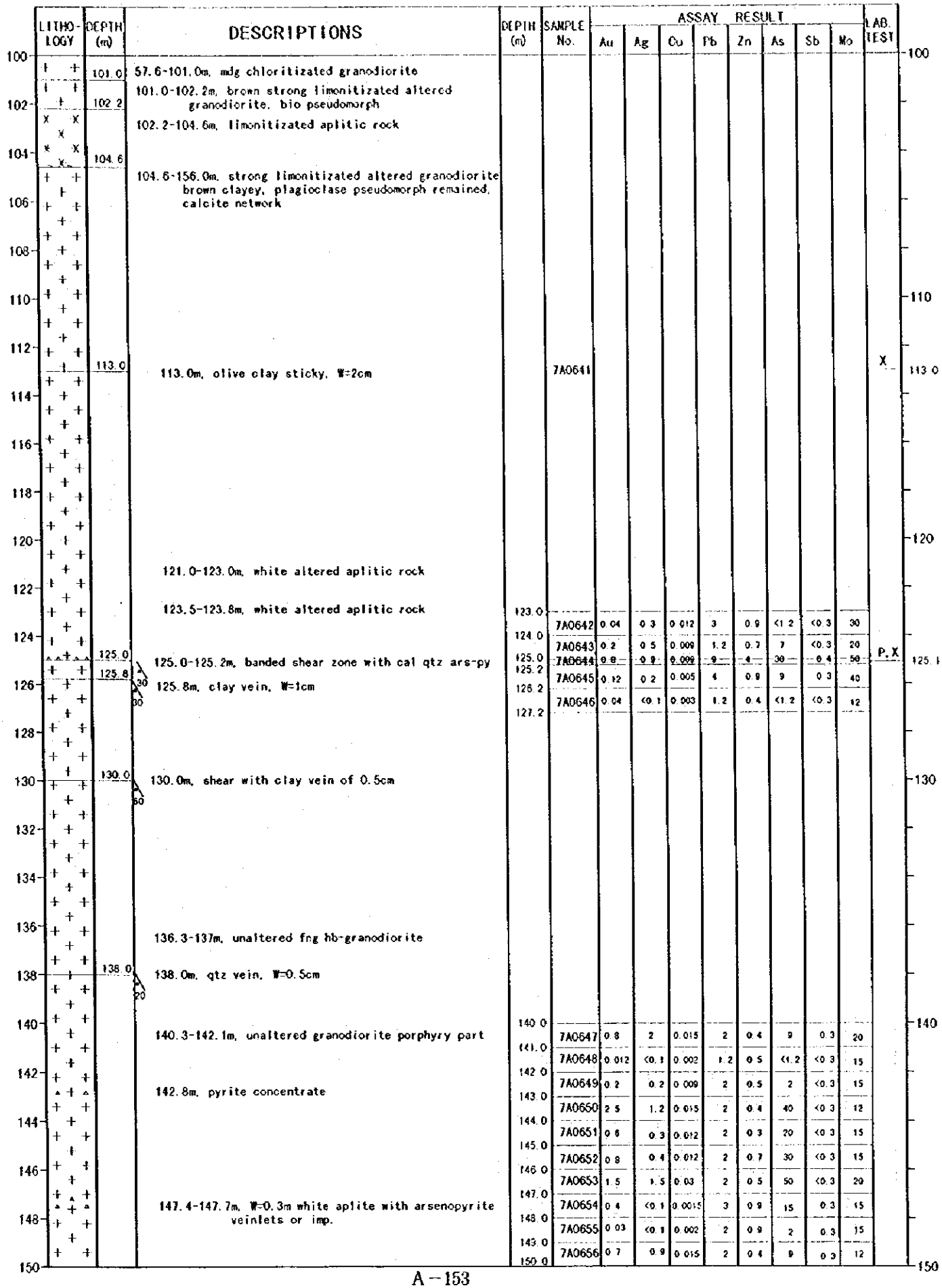
DEPTH (m)	SAMPLE No.	Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB. TEST
50.1	7A0601	0.01	<0.1	0.007	1.5	0.4	4	<0.3	12	
51.1	7A0602	0.05	0.12	0.015	2	0.5	12	0.4	15	
52.1	7A0603	0.8	0.15	0.009	1.5	0.4	15	<0.3	20	
53.1	7A0604	0.15	0.3	0.015	2	0.5	9	0.3	30	
54.1	7A0605	0.3	0.3	0.012	1.5	0.4	12	0.3	20	
55.1	7A0606	0.09	0.2	0.012	1.5	0.4	3	<0.3	20	
56.1	7A0607	0.6	1.2	0.015	0.9	0.3	50	0.5	15	
57.2	7A0608	0.8	0.12	0.009	0.9	0.4	7	0.3	20	
57.6	7A0609	1.2	0.3	0.009	1.2	0.3	30	<0.3	20	
58.6	7A0610	0.2	0.2	0.012	1.5	0.4	12	<0.3	12	
59.6	7A0611	0.04	0.4	0.012	2	0.5	12	<0.3	20	
60.6	7A0612	0.2	0.12	0.005	1.5	0.4	5	<0.3	15	
61.6	7A0613	0.3	<0.1	0.009	1.2	0.7	20	<0.3	20	X
62.6	7A0614	0.4	0.5	0.012	1.5	0.4	20	0.3	20	
63.6										

GEOLOGIC CORE LOG OF MJKA-7 (3/6)

1/200

MJKA-7 (3/6) 100m ~ 150m

Level 1,920.6m Direction 105°
X 93.5m Inclination -45°
Y 425.0m Length 281.0m

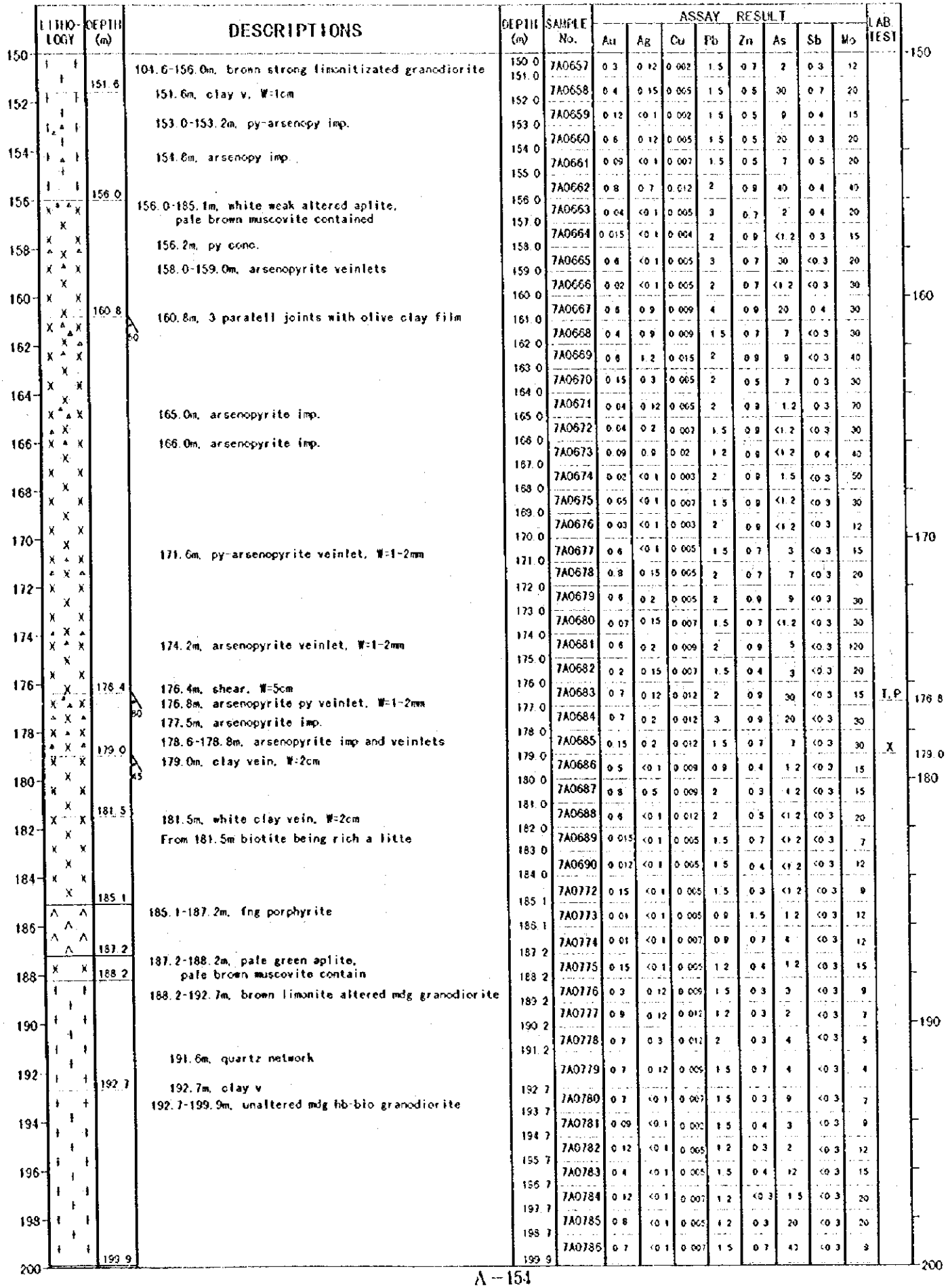


GEOLOGIC CORE LOG OF MJKA-7 (4/6)

1/200

MJKA-7 (4/6) 150m ~ 200m

Level 1,920.6m Direction 105°
X 93.5m Inclination -45°
Y 425.0m Length 281.0m



LITHOLOGY	DEPTH (m)	DESCRIPTIONS
	151.6	104.6-156.0m, brown strong limonitizated granodiorite 151.6m, clay v, W=1cm
		153.0-153.2m, py-arsenopy imp.
		154.6m, arsenopy imp.
	156.0	156.0-185.1m, white weak altered aplite, pale brown muscovite contained
		156.2m, py conc.
		158.0-159.0m, arsenopyrite veinlets
	160.8	160.8m, 3 paralell joints with olive clay film (60)
		165.0m, arsenopyrite imp.
		166.0m, arsenopyrite imp.
		171.6m, py-arsenopyrite veinlet, W=1-2mm
		174.2m, arsenopyrite veinlet, W=1-2mm
	176.4	176.4m, shear, W=5cm
		176.8m, arsenopyrite py veinlet, W=1-2mm (60)
		177.5m, arsenopyrite imp.
		178.6-178.8m, arsenopyrite imp and veinlets
	179.0	179.0m, clay vein, W=2cm (45)
	181.5	181.5m, white clay vein, W=2cm From 181.5m biotite being rich a litte
	185.1	185.1-187.2m, fng porphyrite
	187.2	
	188.2	187.2-188.2m, pale green aplite, pale brown muscovite contain
		188.2-192.7m, brown limonite altered mdg granodiorite
		191.6m, quartz network
	192.7	192.7m, clay v
		192.7-199.9m, unaltered mdg hb-bio granodiorite
	199.9	

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	Cu	Pb	Zn	As	Sb	Mo	LAB TEST
150.0	7A0657	0.3	0.12	0.002	1.5	0.7	2	0.3	12	
151.0	7A0658	0.4	0.15	0.005	1.5	0.5	30	0.7	20	
152.0	7A0659	0.12	<0.1	0.002	1.5	0.5	9	0.4	15	
153.0	7A0660	0.6	0.12	0.005	1.5	0.5	20	0.3	20	
154.0	7A0661	0.09	<0.1	0.007	1.5	0.5	7	0.5	20	
155.0	7A0662	0.8	0.7	0.012	2	0.9	40	0.4	40	
156.0	7A0663	0.04	<0.1	0.005	3	0.7	2	0.4	20	
157.0	7A0664	0.015	<0.1	0.004	2	0.9	<1.2	0.3	15	
158.0	7A0665	0.6	<0.1	0.005	3	0.7	30	<0.3	20	
159.0	7A0666	0.02	<0.1	0.005	2	0.7	<1.2	<0.3	30	
160.0	7A0667	0.6	0.9	0.009	4	0.9	20	0.4	30	
161.0	7A0668	0.4	0.9	0.009	1.5	0.7	7	<0.3	30	
162.0	7A0669	0.6	1.2	0.015	2	0.9	9	<0.3	40	
163.0	7A0670	0.15	0.3	0.005	2	0.5	7	0.3	30	
164.0	7A0671	0.04	0.12	0.005	2	0.9	1.2	0.3	70	
165.0	7A0672	0.04	0.2	0.003	1.5	0.9	<1.2	<0.3	30	
166.0	7A0673	0.09	0.9	0.02	1.2	0.9	<1.2	0.4	40	
167.0	7A0674	0.02	<0.1	0.003	2	0.9	1.5	<0.3	50	
168.0	7A0675	0.05	<0.1	0.007	1.5	0.9	<1.2	<0.3	30	
169.0	7A0676	0.03	<0.1	0.003	2	0.9	<1.2	<0.3	12	
170.0	7A0677	0.6	<0.1	0.005	1.5	0.7	3	<0.3	15	
171.0	7A0678	0.8	0.15	0.005	2	0.7	7	<0.3	20	
172.0	7A0679	0.6	0.2	0.005	2	0.9	9	<0.3	30	
173.0	7A0680	0.07	0.15	0.007	1.5	0.7	<1.2	<0.3	30	
174.0	7A0681	0.6	0.2	0.009	2	0.9	5	<0.3	120	
175.0	7A0682	0.2	0.15	0.007	1.5	0.4	3	<0.3	20	
176.0	7A0683	0.7	0.12	0.012	2	0.9	30	<0.3	15	T.P
177.0	7A0684	0.7	0.2	0.012	3	0.9	20	<0.3	30	
178.0	7A0685	0.15	0.2	0.012	1.5	0.7	7	<0.3	30	X
179.0	7A0686	0.5	<0.1	0.009	0.9	0.4	1.2	<0.3	15	
180.0	7A0687	0.8	0.5	0.009	2	0.3	1.2	<0.3	15	
181.0	7A0688	0.6	<0.1	0.012	2	0.5	<1.2	<0.3	20	
182.0	7A0689	0.015	<0.1	0.005	1.5	0.7	<1.2	<0.3	7	
183.0	7A0690	0.012	<0.1	0.005	1.5	0.4	<1.2	<0.3	12	
184.0	7A0772	0.15	<0.1	0.005	1.5	0.3	<1.2	<0.3	9	
185.1	7A0773	0.01	<0.1	0.005	0.9	1.5	1.2	<0.3	12	
186.1	7A0774	0.01	<0.1	0.007	0.9	0.7	4	<0.3	12	
187.2	7A0775	0.15	<0.1	0.005	1.2	0.4	1.2	<0.3	15	
188.2	7A0776	0.3	0.12	0.009	1.5	0.3	3	<0.3	9	
189.2	7A0777	0.9	0.12	0.012	1.2	0.3	2	<0.3	7	
190.2	7A0778	0.7	0.3	0.012	2	0.3	4	<0.3	5	
191.2	7A0779	0.7	0.12	0.005	1.5	0.7	4	<0.3	4	
192.7	7A0780	0.7	<0.1	0.007	1.5	0.3	9	<0.3	7	
193.7	7A0781	0.09	<0.1	0.002	1.5	0.4	3	<0.3	9	
194.7	7A0782	0.12	<0.1	0.005	1.2	0.3	2	<0.3	12	
195.7	7A0783	0.4	<0.1	0.005	1.5	0.4	12	<0.3	15	
196.7	7A0784	0.12	<0.1	0.007	1.2	<0.3	1.5	<0.3	20	
197.7	7A0785	0.8	<0.1	0.005	1.2	0.3	20	<0.3	20	
198.7	7A0786	0.7	<0.1	0.007	1.5	0.7	40	<0.3	9	
199.9										

GEOLOGIC CORE LOG OF MJKA-7 (5/6)

1/200

MJKA-7 (5/6) 200m ~ 250m

Level 1,920.6m Direction 105°
X 93.5m Inclination -45°
Y 425.0m Length 281.0m