



MAP #	EASTING*	NORTHING*	SAMPLE	LITHOLOGY	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	FeO	CaO	K ₂ O	Na ₂ O	TiO ₂	P ₂ O ₅	Total	Ba	Ca	Cr	Cu	Hf	La	Nb	Ni	Pb	Rb	Sc	Sr	V	Zn	Zr
STRATIFIED ROCKS																														
1	94V-97	590594	9906794	Quaternary	56.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
2	94V-97	5905149	9905149	U-Pb zircon	56.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3	05-11-05	5905145	9905145	U-Pb zircon	56.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4	05-WV-119	5905467	991524	U-Pb zircon	56.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5	80-66	5905210	9915210	K-Ar hornblende	44.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6	80-27	5905459	992018	K-Ar hornblende	65.7	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7	80V-60	5905954	9922144	K-Ar hornblende	133.1	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8	84V-98-1	5905444	9915844	K-Ar hornblende	132.8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9	37-IBM-01	5905141	992670	U-Pb zircon	143.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10	83V-10	5904014	9923494	K-Ar hornblende	124.8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11	80V-20a	590494	992594	K-Ar hornblende	122.8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12	80V-20	590574	992194	K-Ar hornblende	116.8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
13	80V-34	5904494	9913625	U-Pb zircon	56.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
14	84-JBM-05	5906101	9913625	K-Ar biotite	51.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
15	80V-65	5902644	991244	K-Ar biotite	51.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
16	77WV-281	590244	991244	K-Ar hornblende	50.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
17	79WV-654	5901941	9910244	K-Ar hornblende	53.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
18	84V-99	5905864	9919865	K-Ar biotite	49.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
19	79V-228	5905454	9921914	K-Ar hornblende	52.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

MAP #	FIELD #	EASTING*	NORTHING*	AGE (Ma)	METHOD*	MINERAL	REFERENCE*
GEOCHRONOLOGY							
1	94V-97	590594	9906794	U-Pb zircon	This report	vander Heyen (1989)	
2	94V-97	5905149	9905149	U-Pb zircon	This report	vander Heyen (1989)	
3	05-11-05	5905145	991524	U-Pb zircon	This report	vander Heyen (1989)	
4	05-WV-119	5905467	991524	U-Pb zircon	This report	vander Heyen (1989)	
5	80-66	5905210	992018	K-Ar hornblende	This report	vander Heyen (1989)	
6	80V-60	5905954	9922144	K-Ar hornblende	This report	vander Heyen (1989)	
7	80V-20	5904014	9923494	K-Ar hornblende	This report	vander Heyen (1989)	
8	84V-98-1	5905444	9915844	K-Ar hornblende	This report	vander Heyen (1989)	
9	37-IBM-01	5905141	992670	U-Pb zircon	This report	vander Heyen (1989)	
10	83V-10	5904014	9923494	K-Ar hornblende	This report	vander Heyen (1989)	
11	80V-20a	590494	992594	K-Ar hornblende	This report	vander Heyen (1989)	
12	80V-20	590574	992194	K-Ar hornblende	This report	vander Heyen (1989)</	