

EL 8434		Nicker						RAB		2003
Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments	
NKB001	0	2	AEO	SLT/SND					fine red sand/silt	
NKB001	2	3	ALV	GRV					gravelly	
NKB001	3	35	ALV/LAC	CLY					tan-buff yellow, hard, dry waxy, heavy clay with fine pebble/sand bands, sand grains. Lacustrine.	
NKB001	35	55	ALV/LAC	CLY					white-pink-grey, heavy, damp balling clay	
NKB001	55	58	LAC	CLY					medium grey clay	
NKB001	58	76	WTH	CLY					dark green muscovite and biotite flakes in shiny clay- saprolite	
NKB001	76	84	WTH	CLY						
NKB002	0	2	AEO	SLT/SND					fine red sand/silt	
NKB002	2	3	ALV	GRV					gravelly/pebbly layer	
NKB002	3	9	LAC	CLY					waxy yellow clay with pebbles, silcrete. Pebble lag 8-9m	
NKB002	9	18	WTH	CLY					yellow-white clay and fine indurated quartz-grain rich material- after sandstone?	
NKB002	18	28	WTH	CLY					chunks of fine sandstone, indurated/hardpanised fine quartz-biotite schist	
NKB002	28	49	WTH	CLY					mauve clays- silty/sandy in places	
NKB002	49	73	WTH	CLY					pale to medium brown silty clays	
NKB002	73	89	WTH	CLY					loose fine to medium quartz grains (weathered quartz-rich schist?)	
NKB002	89	99	WTH/FR	SCH					semi-weathered (limonitic) and relatively fresh fine biotite-quartz schist	
NKB003	0	2	AEO	SLT/SND					fine red sand/silt	
NKB003	2	3	ALV	GRV					gravel	
NKB003	3	4	ALV	GRV					coarse gravel	
NKB003	4	13	WTH	CLY/SAP					muscovitic clay, rare saprock fragments	
NKB003	13	28	WTH	PEG					coarse muscovitic detritus- after pegmatite	
NKB004	0	3	AEO	SLT/SND					fine red sand/silt	
NKB004	3	4	ALV	GRV/SLT					gravelly basal layer	
NKB004	4	27	WTH	SAP/GRT					weathered quartz-muscovite-K-feldspar granite	
NKB005	0	2	AEO	SLT/SND					fine red sand/silt	
NKB005	2	3	AEO	GRV/SLT					gravelly silt-hardpanised	
NKB005	3	4	ALV	GRV/SLT					gravelly silt-hardpanised	
NKB005	4	10	WTH	CLY					hardpanised yellow/white sap/bedrock clay	
NKB005	10	19	WTH	CLY					mauve/brown muscovitic sap clay	
NKB005	19	29	WTH	SAP					yellow/brown muscovitic sapclay/rock	
NKB005	29	33	WTH	biSCH					partially weathered fine quartz-biotite schist	
NKB006	0	3	AEO	SLT/SND					fine red sand/silt	
NKB006	3	4	AEO	GRV/SLT					gravelly fine red sand/silt	
NKB006	4	11	WTH	CLY					pale muscovitic bedrock sap clay/rock	
NKB006	11	19	WTH	SAP/CLY						
NKB006	19	24	WTH	SCH					weathered schist, pale green	
NKB007	0	3	AEO	SLT					red silt	
NKB007	3	4	AEO	GRV					hardpan, basal gravel	
NKB007	4	12	WTH	CLY					white (bleached) muscovite-rich saprock/sap clay	
NKB007	12	16	WTH	GRT					weathered granite	
NKB008	0	2	AEO	SLT/SND					fine red sand/silt	
NKB008	2	3	AEO/COL	SLT/GRV					gravelly (rounded pisolites) sand	
NKB008	3	17	WTH	SAP					white sapclay/saprock	
NKB008	17	31	WTH	biSCH					grey/green saprock after schist	
NKB008	31	48	WTH/FR	biSCH						
NKB009	0	3	AEO	SND/SLT					fine red sand/silt	
NKB009	3	4	AEO/WTH	GRV/SAP					gravelly base over hardpanised sap	
NKB009	4	9	WTH	SAP					bleached hard white saprock	
NKB009	9	24	WTH	SAP					white sap clay/rock	
NKB009	24	33	WTH	SAP					pale green	
NKB009	33	39	WTH	SAP						
NKB009	39	42	WTH	GRT/GNS					bleached white, hard sap after ?granite or granitic gneiss	
NKB010	0	2	AEO	SLT/SND					fine red sand/silt	
NKB010	2	3	ALV	GRV/SLT					yellow/brown pisolithic (in places) gravel over hardpanised bedrock	
NKB010	3	9	WTH	siSLT					white saprock- hardpanised in places	
NKB010	9	39	WTH	SAP					white sap rock/sap clay (BOCO at 39m)	
NKB010	39	57	WTH	biSCH					dark green/brown saprock- weathered fine quartz-biotite schist	

Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments
NKB011	0	2	AEO	SLT/SND					fine red sand/silt
NKB011	2	3	COL	GRV/SLT					gravelly (round pisolites) silt
NKB011	3	11	WTH	siSAP					hard white saprock- muscovitic
NKB011	11	33	WTH	SAP/CLY					as above- more sap clay
NKB011	33	42	WTH	biSCH					dark grey/green sap- damp- weathered schist
NKB012	0	2	AEO	SLT/SND					fine red sand/silt
NKB012	2	3	COL	GRV/SLT					relatively fine basal gravel and silt
NKB012	3	10	WTH	siSAP					white hardpanised arenaceous sap
NKB012	10	38	WTH	SAP/CLY					pale brown sap rock/sap clay
NKB012	38	45	WTH	biSCH					mauve-green grey sap after biotite schist
NKB013	0	1	AEO	SLT/SND					fine red sand/silt
NKB013	1	2	COL	GRV/SND					gravelly base of above
NKB013	2	5	WTH	siSAP					hardpanised arenaceous saprock
NKB013	5	35	WTH	SAP/CLY					white to pale yellow sap clay/sap rock
NKB013	35	51	WTH	SAP/biSCH					greenish sap clay/sap rock- after biotite schist
NKB014	0	2	AEO	SLT/SND					fine red sand/silt
NKB014	2	3	AEO/COL	GRV/SLT					yellow/brown gravelly silt
NKB014	3	4	COL/WTH	GRV/SAP					interface- gravelly silt and coarse sand over hardpanised sap
NKB014	4	16	WTH	SAP/GRT					pinkish hard sap- after granite?
NKB014	16	47	WTH	SAP/CLY					white arenaceous muscovitic saprock/sapclay
NKB014	47	51	WTH	SAP/biSCH					pale yellow/green muscovitic-biotitic (~5% quartz) sap clay- after biotite schist
NKB015	0	2	AEO	SLT/SND					fine red sand/silt
NKB015	2	4	AEO/COL	GRV					yellow/brown gravelly (e.g. round pisolites) silt
NKB015	4	5	COL/WTH	GRV/SAP					coarse sand, minor gravel over hardpanised sap- interface
NKB015	5	6	WTH	siSAP					hardpan- silcrete after arenaceous schist
NKB015	6	15	WTH	siSAP					hard, bleached, hardpanised arenaceous saprock
NKB015	15	52	WTH	CLY					pale grey arenaceous sap clay, rare sap rock
NKB015	52	66	WTH	SAP/SCH					pale mauve sap rock- after schist
NKB016	0	2	AEO	SLT/SND					fine red sand/silt
NKB016	2	3	AEO/COL	SND/GRV					coarse sand, minor gravel
NKB016	3	4	COL/SAP	GRV/SAP					interface- hardpanised sap, minor gravel
NKB016	4	6	WTH	SAP					brown sap
NKB016	6	24	WTH	SAP/biSCH					green sap- after biotite schist/GNS (some quartz grains 1-4 mm in diameter)
NKB017	0	1	AEO	SLT/SND					fine red sand/silt
NKB017	1	4	COL	GRV					yellow/brown quartz pebble lag
NKB017	4	5	COL	GRV					basal portion of above
NKB017	5	11	WTH	SAP/VQ					brown saprock with VQ
NKB017	11	20	WTH/FR	biSCH/VQ					grey, soft, biotite-feldspar with white-pink quartz veins
NKB018	0	1	AEO	SLT/SND					fine red sand/silt
NKB018	1	2	AEO/COL	SLT/GRV					silt/gravel (from adjacent ridge)
NKB018	2	11	WTH	SAP					pink-pale mauve saprock, weakly hardpanised in places
NKB018	11	25	WTH	SAP					yellow/brown saprock
NKB018	25	42	WTH	SAP					pale yellow/green sap after gneiss/granite
NKB018	42	48	WTH	biGRT					weathered biotite granite
NKB019	0	2	AEO	SLT/SND					fine red sand/silt
NKB019	2	3	ALV/WTH	GRV/SAP					gravelly red silt over hardpanised bedrock
NKB019	3	13	WTH	CLY					pink-pale mauve muscovitic sap rock/sap clay
NKB019	13	21	WTH	SAP					pale yellow/brown sap rock
NKB019	21	33	WTH	biSCH					greenish sap rock- after fine quartz-biotite schist
NKB020	0	1	AEO	SLT/SND					fine red sand/silt
NKB020	1	2	COL	GRV/SLT					(minor) gravelly basal section of above
NKB020	2	11	WTH	siSAP					pale (white to pale brown) muscovitic saprock, weakly hardpanised in places
NKB020	11	35	WTH	liSAP					yellow/brown, white in places, limonitic saprock- ?schist
NKB020	35	41	WTH	SAP					dark yellow/brown sap
NKB020	41	48	WTH	biSCH/VQ					greenish sap- very soft- biotite schist with VQ
NKB021	0	1	AEO	SLT/SND					fine red sand/silt
NKB021	1	2	COL/GRV	SLT/GRV					fine red sand/silt- minor gravel
NKB021	2	11	WTH	SAP					pale brown sap rock

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NKB021	11	21	WTH	biSCH/VQ					green sap rock/rock- biotite schist with minor VQ
NKB022	0	1	AEO	SLT/SND					fine red sand/silt
NKB022	1	2	AEO/COL	SLT/GRV					gravelly base of above- round pisolites
NKB022	2	3	RES	LAT					ferruginous, mottled zone- lateritic cap?
NKB022	3	15	WTH	SAP/CLY					white saprock/clay
NKB022	15	20	WTH	SAP/CLY					yellow/brown saprock
NKB022	20	33	WTH	biSCH					dark green sap after biotite-quartz-feldspar schist
NKB023	0	2	AEO	SLT/SND					fine red sand/silt
NKB023	2	3	COL/SAP	GRV					interface- ferruginous basal gravel over bedrock
NKB023	3	5	WTH	biSCH					hardpanised saprock and relatively fresh schist
NKB023	5	16	WTH	biSCH					dark grey sap/schist
NKB023	16	24	WTH	biSCH					variably weathered biotite-quartz-feldspar schist
NKB024	0	2	AEO	SLT/SND					fine red sand/silt
NKB024	2	3	COL/SAP	GRV/SAP					gravel, hardpanised sap
NKB024	3	7	WTH	SAP					pink sap
NKB024	7	11	WTH	SAP					pale brown sap
NKB024	11	19	WTH	biSCH					variably weathered biotite-quartz-muscovite schist
NKB024	19	30	WTH	biSCH					dark green schist/sap
NKB025	0	2	AEO	SLT/SND					fine red sand/silt
NKB025	2	3	COL/SAP	GRV/SAP					gravel, silt over hardpanised bedrock
NKB025	3	5	WTH	feSAP					hardpanised, weakly ferruginised (?mottled zone) bedrock
NKB025	5	8	WTH	CLY					white sap rock/sap clay
NKB025	8	25	WTH	SAP					brown/yellow saprock- weakly limonitic
NKB025	25	33	WTH	biSCH					green saprock- biotite schist
NKB026	0	2	AEO	SLT/SND					fine red sand/silt
NKB026	2	3	COL	GRV/SLT					interface
NKB026	3	4	WTH	siSAP					hardpanised saprock and relatively fresh schist
NKB026	4	18	WTH	CLY					white saprock/sap clay
NKB026	18	27	WTH/FR	biSCH					dark green/grey biotite-quartz-feldspar schist/gneiss
NKB027	0	2	AEO	SLT/SND					fine red sand/silt
NKB027	2	3	COL/WTH	GRV/SAP					interface- gravel over sap
NKB027	3	6	WTH	SAP					muscovite-rich white sap
NKB027	6	10	WTH	SAP					yellow/brown saprock
NKB027	10	22	WTH	biSCH					dark gren muscovite-biotite-quartz sap after schist
NKB027	22	24	FR	biSCH					coarse biotite schist
NKB028	0	1	AEO	SLT/SND					fine red sand/silt
NKB028	1	2	AEO/COL	GRV/SND					interface- basal section of above
NKB028	2	4	WTH	SAP					sap
NKB028	4	11	WTH	SAP/biSCH					weathered biotite schist
NKB028	11	18	FR	biSCH					blade refusal- grey, relatively coarse biotite schist
NKB029	0	1	AEO	SLT/SND					fine red sand/silt
NKB029	1	2	AEO/COL	GRV/SND					interface- basal section of above
NKB029	2	11	FR	biSCH					blade refusal- grey, biotite schist
NKB030	0	1	AEO	SLT/SND					fine red sand/silt
NKB030	1	2	AEO/COL	GRV/SND					interface- basal section of above
NKB030	2	6	WTH	siSAP					hard white (bleached, hardpanised sap)
NKB030	6	9	WTH	siSCH/VQ					VQ 7-8m; strongly foliated, bleached, silicified, medium-coarse muscovite (?bleached biotite) schist
NKB031	0	3	AEO	SLT/SND					fine red sand/silt
NKB031	3	4	AEO/COL	GRV/SND					interface- gravelly basal section of above
NKB031	4	10	COL	GRV					?locally transported colluvium- manily bedrock sap fragments and lesser transported material e.g. gravel, pisolites
NKB031	10	16	WTH	siSAP					hardpanised sap
NKB031	16	55	WTH	biSCH					fine quartz-biotite schist
NKB032	0	3	AEO	SLT/GRV					gravelly red silt
NKB032	3	5	COL	GRV					brown silty gravel- colluvial?
NKB032	5	6	COL	GRV					brown silty gravel- colluvial?
NKB032	6	10	WTH	siSAP					hardpanised saprock
NKB032	10	24	WTH	SAP/CLY					pink sap rock/clay
NKB032	24	32	WTH	liSAP					yellow/brown weakly limonitic sap

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NKB032	32	57	WTH/FR	biSCH					variably weathered biotite-quartz-feldspar schist (quartz porphyroblasts to 3x2 mm- adding to surface lag gravels)
NKB033	0	2	AEO	SLT/GRV					gravelly red silt
NKB033	2	5	AEO/COL	GRV/SLT					silty gravel
NKB033	5	6	COL	GRV/SLT					silty gravel
NKB033	6	10	WTH	SAP					green/brown hardpanised sap
NKB033	10	21	WTH	SAP					pink/brown sap
NKB033	21	33	WTH	SAP					yellow/brown saprock
NKB033	33	54	WTH/FR	biSCH					variably weathered biotite schist
NKB034	0	1	AEO/COL	SLT/GRV					silty gravel
NKB034	1	2	COL	SLT/GRV					hardpanised silt and gravel
NKB034	2	3	COL	SLT/GRV					hardpanised silt and gravel
NKB034	3	10	WTH	SAP					light brown sap
NKB034	10	21	WTH	SAP					pink sap
NKB034	21	24	WTH	SAP					yellow/brown saprock
NKB034	24	27	WTH	SAP					green/brown saprock
NKB034	27	37	FER	SAP/biSCH					brown ferruginous ?biotite schist/saprock
NKB034	37	48	WTH	biSCH					weatehred biotite schist
NKB035	0	3	AEO/COL	SLT/GRV					red silty gravel
NKB035	3	5	COL	GRV					gravel, minor hardpan
NKB035	5	6	COL	GRV					gravel, minor hardpan
NKB035	6	9	FER	LAT					hardpan/laterite
NKB035	9	28	WTH	SAP					light pink clay rich sap
NKB035	28	35	WTH	SAP					pale yellow to white sap
NKB035	35	46	WTH	SAP					yellow brown weathered sap
NKB035	46	56	WTH	SAP/biSCH					green sap- after ?biotite schist- last 3m wet
NKB036	0	2	AEO	SLT/GRV					red silty gravel
NKB036	2	3	COL	GRV					gravel, minor hardpan
NKB036	3	4	COL	GRV					gravel, minor hardpan
NKB036	4	13	FER	LAT					hardpan, laterite- varibly ferruginous
NKB036	13	39	WTH	SAP					white/pink clay-rich sap
NKB036	39	52	WTH	SAP/biSCH					green to yellow/brown weathered sap after biotite schist
NKB036	52	58	WTH	biSCH					green weathered ?biotite schist
NKB036	58	60	WTH	PEG					brown/green weathered pegmatite and coarse ?garnet schist
NKB037	0	2	AEO	SLT/GRV					red silty gravel
NKB037	2	6	ALV	GRV					gravel and hardpanised gravel
NKB037	6	7	ALV	GRV					gravel and hardpanised gravel
NKB037	7	11	FER	LAT					laterite, hardpan
NKB037	11	15	WTH	SAP					yellow/brown saprock
NKB037	15	30	WTH	SAP					pink/white clay/sap
NKB038	0	1	AEO	SLT					red silt
NKB038	1	2	FER	feSLT					ferricrete- cemented silt and gravel
NKB038	2	5	ALV	GRV					gravel
NKB038	5	7	FER	SLT					partially cemented ferruginous silt
NKB038	7	8	FER	SLT					partially cemented ferruginous silt
NKB038	8	19	WTH	SAP					brown to red/brown weathered sap
NKB038	19	21	WTH	VQ/SAP					quartz vein in mottled sap- up to 50% quartz
NKB038	21	25	WTH	SAP					pink/red brown weathered sap
NKB038	25	38	WTH	SAP					yellow/brown weathered sap
NKB039	0	3	AEO	SLT/GRV					red silty gravel
NKB039	3	5	COL	GRV					gravel/hardpan
NKB039	5	6	COL	GRV					gravel/hardpan
NKB039	6	13	FER	SLT					?transported hardpanised silt (BOA???13m)
NKB039	13	17	WTH	liSAP					limonitic yellow sap
NKB039	17	35	WTH	SAP/CLY					mottled zone - pink and white clay
NKB039	35	43	WTH	SAP					yellow-brown sap
NKB039	43	61	WTH	GRT					weathered granite
NKB040	0	2	AEO	SLT/GRV					red gravelly silt
NKB040	2	6	COL	GRV					gravel, some silt
NKB040	6	7	COL	GRV					gravel, some silt
NKB040	7	12	FER	LAT					ferruginous, cemented, silty material -?? in situ
NKB040	12	15	WTH	SAP					yellow sap- 'pebbly' horizon at top of interval

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NKB040	15	36	WTH	SAP					mottled clay zone, white/pink
NKB041	0	3	AEO	SLT/GRV					red/brown gravelly silt
NKB041	3	4	COL	GRV					gravel
NKB041	4	11	FER	LAT					red/brown hardpanised Fe laterite- ??cemented silt
NKB041	11	13	WTH	SAP					yellow sap- nodular laterite
NKB041	13	29	WTH	SAP/CLY					pink-white mottled clay/sap
NKB042	0	2	AEO	SLT/GRV					red silty gravel
NKB042	2	3	COL	GRV					gravel
NKB042	3	9	WTH	SAP/LAT					brown sap with slight lateritisation in upper section
NKB042	9	20	WTH	SAP					pink mottled sap
NKB042	20	28	WTH	SAP					white bleached sap
NKB042	28	38	WTH	SAP					yellow/white/brown sap
NKB042	38	60	WTH	biSCH/PEG					green weathered biotite schist with some pegmatite veins
NKB043	0	3	AEO	SLT/GRV					red silty gravel
NKB043	3	4	COL	GRV					slightly hardpanised gravel
NKB043	4	8	WTH	LAT					red brown hardpan, laterite
NKB043	8	12	WTH	SAP					orange yellow sap- top is nodular
NKB043	12	39	WTH	SAP					mottled pink-brown with weak cementation
NKB043	39	43	WTH	SAP					weathered yellow/brown sap- ?granite
NKB043	43	54	WTH	GRT					weathered sap/granite
NKB044	0	3	AEO	SLT/GRV					red silty gravel
NKB044	3	4	COL	GRV					red gravel
NKB044	4	12	WTH	SAP					light brown sap
NKB044	12	21	WTH	SAP					mottled pink/white
NKB044	21	31	WTH	SAP					red brown sap
NKB044	31	42	WTH	biSCH					green brown weathered biotite schist
NKB045	0	2	AEO	SLT					orange/red silt
NKB045	2	3	COL	GRV					gravel
NKB045	3	10	WTH	SAP					brown sap, slightly hardpanised
NKB045	10	34	WTH	SAP					pink brown sap
NKB045	34	45	WTH	SAP					brown sap
NKB045	45	49	WTH	SCH					green sap
NKB045	49	60	WTH	muSCH					yellow green muscovitic schist
NKB046	0	3	AEO	SLT					red-orange silt
NKB046	3	4	COL	GRV/SLT					silty orange gravel
NKB046	4	25	WTH	SAP					pink brown sap rock, semi-mottled
NKB046	25	36	WTH	biSCH					green brown weathered biotite schist
NKB046	36	42	WTH/FR	biSCH					yellow brown weathered to fresh
NKB047	0	3	ALV	SLT					Hole on edge of creek- orange red silt
NKB047	3	5	ALV	GRV					silty gravel
NKB047	5	6	ALV	GRV					silty gravel
NKB047	6	17	WTH	SAP					pink/purple sap
NKB047	17	22	WTH	SAP					brown-green sap
NKB047	22	42	WTH	bimuGNS					weathered biotite-muscovite gneiss, green brown
NKB048	0	1	AEO	SLT					red silt
NKB048	1	2	AEO	SLT					red silt
NKB048	2	4	WTH/FR	biGNS					weathered to fresh biotite gneiss
NKB049	0	2	AEO	SLT					red silt
NKB049	2	4	WTH/FR	biGNS					weathered to fresh biotite gneiss
NKB050	0	2	AEO	SLT					red silt
NKB050	2	4	WTH/FR	biGNS					weathered to fresh biotite gneiss
NKB051	0	1	AEO	SLT					
NKB051	1	4	WTH/FR	biGNS					abundant biotite
NKB052	0	1	AEO	SLT					
NKB052	1	2	WTH/FR	GNS					
NKB053	0	1	AEO	SLT					
NKB053	1	2	AEO/WTH	SLT/GNS					
NKB053	2	4	WTH/FR	GNS					
NKB053	4	7	FR	GNS					chlorite altered mafic gneiss
NKB054	0	3	AEO	SLT/GRV					
NKB054	3	8	WTH	SAP/GRT					fine grained granite, pink sap rock
NKB055	0	2	AEO	SLT/GRV					lateritic gravel

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NKB055	2	3	WTH	GNS					saprock gneiss
NKB056	0	3	LAT	LAT					
NKB057	0	3		LAT					laterite
NKB057	3	4	WTH	SAP/GNS					saprock gneiss
NKB058	0	1	AEO	SLT					silt
NKB058	1	3	WTH	LAT					laterite
NKB058	3	11	WTH	SAP					pink saprolite
NKB058	11	14	WTH	SAP					brown yellow sap
NKB058	14	25	WTH	SAP					dark pink sap
NKB058	25	34	WTH	SAP/GRT					yellow brown sap with granite
NKB058	34	37	WTH	GRT					red brown
NKB058	37	48	WTH	GRT					green granite/gneiss
NKB059	0	2	AEO	SLT					red silt
NKB059	2	5	ALV	GRV					silty 'gravel' and laterite
NKB059	5	8	WTH	SAP					red sap/laterite
NKB059	8	18	WTH	SAP					pink-white sap
NKB059	18	26	WTH	SAP					orange-brown weathered sap
NKB059	26	36	WTH	SAP					purple ferruginous sap
NKB059	36	39	WTH	SAP					yellow-green
NKB059	39	60	WTH	biGNS					green micaceous
NKB060	0	3	AEO	SLT/GRV					red silty gravel
NKB060	3	5	ALV	GRV/LAT					lateritic gravel
NKB060	5	9	WTH	SAP					light red brown sap
NKB060	9	16	WTH	SAP					cream sap, bleached, cemented
NKB060	16	26	WTH	SAP					light cream-brown sap
NKB060	26	39	WTH	SCH					yellow brown sap
NKB060	39	48	WTH	biSCH					green arenaceous biotite schist
NKB061	0	1	FER	LAT					transported laterite
NKB061	1	2	FER	LAT					laterite- in situ
NKB061	2	8	WTH	SAP					pink brown, hardpanised sap
NKB061	8	14	WTH	SAP					pale yellow/cream sap
NKB061	14	31	WTH	SAP					purple-brown Fe-sap
NKB061	31	35	WTH	GNS					green ?biotite gneiss
NKB061	35	54	WTH	biGNS					green biotite gneiss
NKB062	0	2	AEO	SLT					red silt
NKB062	2	15	WTH	SAP					purple-brown sap
NKB062	15	22	WTH	GNS					yellow/brown green sap
NKB062	22	35	WTH/FR	biSCH					green/brown weathered biotite schist
NKB063	0	2	AEO	SLT					red brown silt
NKB063	2	17	WTH	SAP					purple brown sap
NKB063	17	23	WTH	SCH					light cream weathered sap
NKB063	23	30	WTH/FR	biGNS					weathered-fresh biotite gneiss
NKB064	0	4	AEO	SLT/GRV					red silty gravel
NKB064	4	5	WTH	SAP					cream sap
NKB064	5	22	WTH	SAP					purple weathered micaceous sap
NKB064	22	28	WTH	GRT					light green weathered granite
NKB065	0	1	AEO	SLT					red silt
NKB065	1	18	WTH	SAP					purple and white sap
NKB065	18	26	WTH	SAP					orange/brown sap
NKB065	26	35	WTH	biSCH					light green weathered biotite schist
NKB065	35	38	WTH	PEG					pegmatite band
NKB065	38	41	WTH	biSCH					biotite schist- end of hole wet
NKB066	0	1	ALV	LAT					transported laterite
NKB066	1	2	ALV	SLT					silt
NKB066	2	3	ALV	GRV					gravel
NKB066	3	6	WTH	LAT					laterite in situ
NKB066	6	28	WTH	SAP					pink saprolite
NKB066	28	32	WTH	SAP					pink/white sap
NKB066	32	44	WTH	SAP					purple brown sap
NKB066	44	48	WTH	PEG					green brown pegmatite
NKB066	48	74	WTH	biSCH					green weathered ?schist, minor pegmatite bands
NKB066	74	78	WTH	biSCH/QV					schist with Fe-stained quartz, silica and Fe alteration
NKB067	0	2	AEO	SLT/GRV					red silt and gravel

Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments
NKB067	2	9	WTH	SAP					orange sap
NKB067	9	23	WTH	SAP					pink orange sap
NKB067	23	28	WTH	SAP					orange brown sap
NKB067	28	37	WTH	biSCH					green weathered biotite schist
NKB068	0	1	AEO	SLT					red-brown sandy silt
NKB068	1	2	COL	GRV					pisolithic gravel
NKB068	2	46	WTH	SAP					yellow pink sap
NKB068	46	50	WTH	SCH					weathered schist
NKB068	50	63	WTH	biSCH					fine grained mafic biotite schist
NKB069	0	1	AEO	SLT					silt
NKB069	1	2	COL	GRV					cream transported gravel
NKB069	2	15	WTH	SAP					yellow brown sap
NKB069	15	21	WTH	SCH/VQ					green yellow weathered schist and VQ
NKB069	21	27	WTH/FR	SCH					biotite schist- fine to med grained
NKB070	0	2	COL	SLT/GRV					red silt and gravel
NKB070	2	5	WTH	SAP					light orange sap
NKB070	5	13	WTH	SAP					yellow/brown sap
NKB070	13	18	WTH	SCH					foliated muscovitic schite with abundant quartz
NKB071	0	6	WTH	SAP					pink saprolite
NKB071	6	18	WTH	SAP					white (pink) bleached sap
NKB071	18	25	WTH	SAP					purple sap
NKB071	25	33	WTH	SAP					yellow-green sap
NKB071	33	41	WTH/FR	AMP/MAF					weathered to fresh mafic- ?meta-dolerite/amphibolite
NKB072	0	3	AEO	SLT					red-brown silt
NKB072	3	12	WTH	SAP					white-bleached sap
NKB072	12	14	WTH	SAP					pink sap
NKB072	14	21	WTH	SAP					yellow sap
NKB072	21	33	WTH	biSCH					cream weathered biotite schist
NKB073	0	1	AEO	SLT					red silt
NKB073	1	2	COL	GRV					gravel
NKB073	2	4	WTH	SAP					orange sap
NKB073	4	15	WTH	SCH					yellow brown weathered schist
NKB073	15	24	WTH/FR	biSCH					fine grained mafic biotite schist
NKB074	0	2	AEO	SLT					red-brown
NKB074	2	10	WTH	SAP					orange sap
NKB074	10	16	WTH	SCH					green brown weathered schist
NKB074	16	25	WTH	SCH					yellow green weathered gneiss
NKB075	0	1	AEO	SLT					red-brown silt
NKB075	1	6	WTH	SAP					orange sap
NKB075	6	36	WTH	SAP					pink-purple sap
NKB075	36	51	WTH	biSCH					green weathered biotite schist
NKB076	0	2	COL	SLT/GRV					red silt and gravel
NKB076	2	7	WTH	SAP					yellow sap
NKB076	7	21	WTH	SCH					orange pink sap, weathered schist
NKB077	0	2	ALV	GRV/SLT					red brown gravelly silt
NKB077	2	3	WTH	SAP					red brown gravelly silt
NKB077	3	11	WTH	SAP					red-brown hardpanised sap
NKB077	11	16	WTH	SCH					green-yellow weathered schist
NKB077	16	24	WTH/FR	biGNS					green-grey biotite schist
NKB078	0	1	ALV	SLT					red silt
NKB078	1	2	ALV	GRV					red gravel
NKB078	2	3	ALV	GRV					red gravel
NKB078	3	9	WTH	SAP					brown sap
NKB078	9	14	WTH	SAP/SCH					light green weathered sap/?gneiss
NKB078	14	33	WTH	SCH					green/brown weathered biotite schist with minor pegmatite
NKB079	0	1	ALV	SLT					red silt
NKB079	1	2	ALV	GRV					red-brown gravel
NKB079	2	3	ALV	GRV					red-brown gravel
NKB079	3	9	WTH	SAP					light brown sap
NKB079	9	15	WTH	SAP/SCH					pale white/green mottled sap/?schist
NKB079	15	39	WTH	SCH					red brown weathered schist, some ferruginous material and VQ
NKB080	0	2	ALV	SLT/GRV					red gravelly silt

Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments
NKB080	2	3	ALV	SLT/GRV					red gravelly silt
NKB080	3	11	WTH	SAP					cream to light brown sap
NKB080	11	24	WTH	SAP/SCH					white sap- ?weathered schist- clay rich
NKB080	24	30	WTH	SCH					dark green weathered schist
NKB080	30	45	WTH	PEG/SCH					green-brown with schist and abundant pegmatite
NKB081	0	2	ALV	SLT/GRV					red gravelly schist
NKB081	2	3	ALV	SLT/GRV					red gravelly schist
NKB081	3	15	WTH	SAP					light/cream sap
NKB081	15	18	WTH	SAP/SCH					pale green weathered schist
NKB081	18	36	WTH	SCH					green/green-brown weathered schist
NKB082	0	2	ALV	SLT					red silt
NKB082	2	3	ALV	GRV					gravel
NKB082	3	10	WTH	SAP					light brown sap
NKB082	10	14	WTH	SAP/CLY					pale green sap and clay
NKB082	14	23	WTH	SAP/SCH					brown sap clay/weathered schist, ferruginous
NKB082	23	45	WTH	SCH					green brown weathered schist
NKB083	0	1	ALV	SLT/GRV					red silt/gravels
NKB083	1	2	ALV	SLT/GRV					red silt/gravels
NKB083	2	5	WTH	SAP					light brown sap
NKB083	5	11	WTH	SAP					cream to white bleached sap
NKB083	11	36	WTH	SAP/SCH					pale grey-green weathered schist/sap
NKB083	36	60	WTH	SCH					green weathered schist, ferruginous in places
NKB084	0	1	ALV	SLT					re dsilt
NKB084	1	2	ALV	GRV					red gravel
NKB084	2	3	ALV	GRV					gravel
NKB084	3	8	WTH	SAP					brown sap
NKB084	8	18	WTH	SAP					white sap- ?weathered schist- clay rich
NKB084	18	40	WTH	SAP/GRT					pale green sap/weathered granite
NKB084	40	54	WTH	GRT					green weathered granite/pegmatite
NKB085	0	1	ALV	SLT/GRV					gravelly silt
NKB085	1	2	ALV	SLT/GRV					gravelly silt
NKB085	2	6	WTH	SAP					pink/brown sap
NKB085	6	18	WTH	SAP					yellow pink sap
NKB085	18	44	WTH	SAP/CLY					white to light brown clay-rich sap
NKB085	44	52	WTH	SAP/PEG					orange sap- pegmatite
NKB085	52	60	WTH	SCH					green-brown weathered schist
NKB086	0	3	AEO	SND					
NKB086	3	5	ALV/MOT	CLY					
NKB086	5	24	MOT	CLY					
NKB086	24	34	PAL	CLY					
NKB086	34	72	SAP	CLY					
NKB086	72	105	SAP	fGNS					gygn clay with cgr qtz, musc and rock fragments - mod. Fol. Qtz-fsp-musc-biotite gneiss
NKB087	0	2	AEO	SND					
NKB087	2	28	LAC/MOT	CLY					
NKB087	28	35	LAC/HDP	CLY					
NKB087	35	41	LAC	CLY					
NKB087	41	76	SAP	CLY/FEL					yellow clays with cgr qtz grains and fragments of undifferentiated mgr felsic
NKB088	0	2	AEO	SND					
NKB088	2	3	AEO	SND/GRV					
NKB088	3	11	LAC	CLY					
NKB088	11	34	LAC/HDP	CLY					
NKB088	34	41	ALV	GRV					
NKB088	41	73	SAP	CLY					
NKB088	73	80	POX	biGNS					
NKB088	80	86	POX	fGNS					
NKB088	86	90	WTH	fGNS					
NKB088	90	104	WTH	biGNS					
NKB088	104	108	WTH	fGNS					
NKB089	0	3	AEO	SND					
NKB089	3	10	MOT/HDP	CLY					
NKB089	10	16	MOT	CLY					
NKB089	16	30	SAP/HDP	CLY					
NKB089	30	43	SAP	CLY					
NKB089	43	49	SAP	fGNS					

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Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments	
NKB089	49	64	POX	fGNS						
NKB089	64	79	WTH	fGNS					leucocratic, thinly banded (<1cm) biotite-qtz-fsp (granitic) gneiss	
NKB090	0	3	AEO	SLT/SND					fine red sand/silt	
NKB090	3	5	AEO	siSLT					hardpanised silt, minor gravel	
NKB090	5	9	AEO	siSND					greenish cemented sand	
NKB090	9	13	LAC	siCLY					massive white material- ?silicified clay. Arenaceous in part	
NKB090	13	16	LAC	siCLY					puggy yellow/brown clays	
NKB090	16	26	ALV/LAC	CLY/GRV					massive white material- ?silicified clay. Arenaceous in part, with much quartz-rich material- after smashed pebbles, some round pebbles	
NKB091	0	3	AEO	SLT/SND					fine red sand/silt	
NKB091	3	6	AEO/ALV	siSND					hardpanised silty sand	
NKB091	6	10	ALV	GRV					silty gravel- round pebbles, coarsening with depth, 9-10m coarse pebble lag	
NKB091	10	22	WTH	msSAP/VQ					white muscovite-quartz sap with quartz veins- after granite?	
NKB091	22	34	WTH	msSAP					yellow/brown muscovite-quartz sap, probably after granite	
NKB092	0	2	AEO	SLT/SND					fine red sand/silt- becoming coarser with depth	
NKB092	2	3	AEO/ALV	SLT/GRV					gravelly basal section of above	
NKB092	3	10	WTH	qtGNS					yellow/brown - green sap; arenaceous schist	
NKB092	10	12	WTH	siSAP					white, weakly silicified, strongly foliated sap after gneiss	
NKB093	0	3	AEO/ALV	SLT/GRV					gravelly red fine sand/silt	
NKB093	3	4	ALV/WTH	siSLT/SAP					<interface> hardpanised silt, saprock fragments	
NKB093	4	26	PAL/WTH	SAP					white, muscovitic saprock, friable in places, 1-3 mm quartz grains	
NKB093	26	44	WTH	SAP/fGNS					yellow/brown - green (green layers less weathered); biotite-quartz-feldspar granite/gneiss, relatively homogeneous	
NKB093	44	57	WTH	GRT/GNS					similar to above- with coarse pink/red quartz (?grains)	
NKB094	0	2	AEO	SLT/SND					fine red sand/silt - minor gravel at base	
NKB094	2	3	AEO/ALV	SLT/GRV					gravelly basal section of above (mainly quartz)	
NKB094	3	9	WTH	qtSAP					weakly hardpanised sap with numerous quartz grains	
NKB094	9	17	WTH/MOT	qtSAP					pink-pale brown sap - weakly mottled - weakly haematitic arenaceous sap	
NKB094	17	27	WTH	SAP/GNS					pale brown green arenaceous sap. Probably after felsic gneiss	
NKB094	27	30	WTH	biSCH					medium green saprock/biotite schist	
NKB094	30	31	WTH	biSCH/VQ					massive white vein quartz, lesser biotite schist	
NKB094	31	48	WTH/POX	biSCH/GNS					medium green saprock/biotite schist - hard bands - vein quartz?	
NKB094	48	50	POX	biGNS					greenish biotite-quartz gneiss.	
NKB095	0	1	AEO	SLT/SND					fine red sand/silt	
NKB095	1	2	AEO/COL	SLT/GRV					gravelly section of above	
NKB095	2	3	COL/WTH	GRV/SAP					<interface> silty gravel and saprock fragments	
NKB095	3	4	WTH	siSAP/SIL					silcrete, hardpanised sap	
NKB095	4	10	WTH/MOT	SAP					pale coloured (white, pale brown) siliceous saprock, weakly mottled	
NKB095	10	18	WTH	hmSAP/GNS					pink (haematitic) siliceous sap. After leucosomes derived from gneiss?	
NKB095	18	26	WTH	qtSAP					Variably coloured (pale brown, pink etc) more biotitic sap with quartz grains	
NKB095	26	42	WTH	SAP/biSCH					Medium brown/green clayey sap- biotitic with quartz grains	
NKB095	42	51	WTH/POX	biSCH/GRT					Greenish biotite schist/gneiss with pink-red quartz detritus in lowermost 5m	
NKB096	0	2	AEO	SLT/SND					fine red sand/silt, gravelly at base	
NKB096	2	3	AEO/COL	GRV					gravelly base of transported sand	
NKB096	3	5	MOT/COL	SLT/GRV					indurated silt, gravel, muscovitic saprock fragments	
NKB096	5	11	COL	SLT					indurated, variably bleached, weakly mottled silty material	
NKB096	11	12	WTH	GRV					coarse polymict gravel (basal gravel?), BIF, chert, biSCH pebbles	
NKB096	12	22	WTH	SAP					white-pale brown clay/sap with muscovite, quartz debris	
NKB096	22	42	WTH	hmSAP/biGNS					generally dark red to pink, haematitic sap after biotite schist	

Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments
NKB096	42	52	WTH	biSCH					mauve saprock after biotite schist
NKB096	52	63	WTH/POX	GRT/biSCH					greenish brown quartz-rich material- biotite-felsic schist/gneiss bands, relatively fresh in places
NKB097	0	1	AEO	SLT/SND					fine red sand/silt
NKB097	1	2	AEO/COL	SLT/GRV					gravelly base of above
NKB097	2	13	COL/MOT	siSLT/GRV					weakly mottled, bleached, indurated silty material with gravel, and muscovitic debris
NKB097	13	14	ALV/COL	GRV					coarse quartz and iron-stone pebbles - basal lag
NKB097	14	22	WTH	SAP					white to pale yellow/brown kaolinitic sap clay with quartz and muscovite grains
NKB097	22	29	WTH	CLY					similar to above- coarse quartzose debris
NKB097	29	38	WTH	CLY					mauve sap clay, lesser sap rock, haematitic in part
NKB097	38	56	WTH	hmCLY/SAP					<wet - contaminated> mauve sap clay/rock with minor VQ
NKB097	56	66	WTH/POX	biSCH/GNS					<BOCO @ 56m> dark green biotitic lithology with quartz - felsic gneiss with biotite band/melanosomes mimicking biSCH?
NKB098	0	2	AEO	SND					fine red sand/silt- lower metre indurated
NKB098	2	3	AEO/COL	SLT/SND					gravelly sand/silt
NKB098	3	10	AEO/COL	SLT/siSLT					weakly mottled, indurated silty material, coarse gravel in places
NKB098	10	11	COL	GRV					polymict coarse gravel- basal lag
NKB098	11	21	WTH	SAP/SCH					white - pale yellow/brown sap- after foliated metasediment (schist)
NKB098	21	25	WTH	hmbsiSCH					mauve sap after haematitic biotite-muscovite schist/gneiss
NKB098	25	50	WTH	SAP/GNS					yellow/brown, quartz-rich sap after felsic gneiss
NKB098	50	53	WTH	bimuSCH					haematitic sap - biotite-muscovite schist
NKB098	53	59	WTH	GNS					quartz-rich sap after felsic gneiss
NKB098	59	66	WTH/POX	bimuSCH					dark green biotite-muscovite schist- coarse, haematite-stained quartz 2-4 mm in diameter
NKB098	66	69	WTH	GNS/VQ					white and pink quartz- granitic veins?- lesser biotite schist (felsic gneiss and vein quartz)
NKB099	0	2	AEO	SLT/SND					fine red sand/silt - lower section hardpanised
NKB099	2	11	AEO/ALV	siSLT					variably hardpanised, weakly mottled silty material (? Grey/green silty lacustrine clay)
NKB099	11	12	ALV	siSLT/SAP					<interface> overburden silt and mottled material, hardpanised
NKB099	12	26	MOT	SAP					mottled pale yellow/brown and white sap and sap clay
NKB099	26	42	MOT	hmSAP					mauve (haematitic) sap and sap clay - after metasediment
NKB099	42	50	WTH	SAP					yellow/brown sap after metasediment
NKB099	50	56	WTH	SAP					mauve sap after metasediment
NKB099	56	66	WTH/POX	biGNS					greenish/brown sap; quartz-rich debris on washing - probably flesic gneiss with the clays/biotite washing out
NKB100	0	2	AEO	SLT/SND					red sand/silt - indurated with depth - minor red pisoliths
NKB100	2	3	ALV	GRV/SLT					gravelly layer- iron-stone, quartz, etc
NKB100	3	4	ALV	SLT/CLY					red silt and distinctive green/grey clay-lacustrine?
NKB100	4	10	ALV	SLT/GRV					indurated red silt, minor transported gravels (pebbles)
NKB100	10	11	ALV	siSLT					grey (?bleached), indurated silt
NKB100	11	12	ALV/WTH	GRV/SAP					<interface> quartz-rich gravel, mottled saprock
NKB100	12	15	MOT	SAP					mottled grey and pale red/brown saprock
NKB100	15	29	MOT	SAP/CLY					mottled grey to pale yellow/brown saprock - becoming clayey with depth
NKB100	29	48	WTH	CLY					(36-38m sap after foliated schist/gneiss)- heavy brown/red-mauve clay/sap
NKB100	48	59	WTH	SAP/SCH					puggy brown/red-mauve sap clay and sap rock (after foliated schist)
NKB101	0	2	FER	SLT					cemented nodular sandy material - ferricrete
NKB101	2	9	ALV	SLT/GRV					hardpanised silt, grey/green silty clay material, gravelly layers
NKB101	9	11	ALV/LAC	SLT/GRV					grey/green material (lacustrine clay?)- indurated silt, coarse pebbles, manganiferous staining in places
NKB101	11	12	MOT/LAC	SLT/CLY					mottled pale yellow/brown and grey silty material, round pisoliths, alluvial
NKB101	12	17	ALV	SLT/SND					grey, weakly indurated silty/sandy material, bleached, transported - origin uncertain
NKB101	17	38	MOT/WTH	SAP/SCH					yellow/brown mottled clayey sap - bedrock (eg 25-26m after schist)

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Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments	
NKB101	38	39	WTH	GRT					quartz and white clay band - ? weathered granite vein	
NKB101	39	53	WTH	SAP					yellow/brown sap after metasediment	
NKB101	53	65	WTH	SAP					mauve sap after metasediment	
NKB101	65	78	WTH	bimuSCH					<BOCO @ 65m>greenish, fine biotite-muscovite schist, strongly foliated	
NKB102	0	3	Aeo	SLT/SND					fine red sand/silt, minor gravel	
NKB102	3	4	ALV/WTH	GRV/SAP					<interface> gravelly basal section of above over hardpanised sap	
NKB102	4	9	WTH	SAP					variably hardpanised fine saprock, weakly mottled in places	
NKB102	9	14	WTH	liSAP					yellow/brown, limonitic, hardpanised saprock	
NKB102	14	24	WTH/MOT	SAP					mottled yellow/brown-white-red sap rock and clay (?silicified in places)	
NKB102	24	27	WTH	liSAP					yellow/brown limonitic sap	
NKB102	27	48	PAL/WTH	SAP/GNS					white sap rock/clay with coarse quartz debris- after felsic gneiss	
NKB102	48	52	WTH	SAP/VQ					similar to above- abundant quartz	
NKB102	52	65	WTH	SAP/GNS					washing out leaving quartz debris - after felsic gneiss	
NKB102	65	72	POX	q/biSCH/GNS					greenish - fine biotite schist with quartz porphyroblasts to 1-4 mm	
NKB103	0	3	AEO	SLT/SND					fine red sandy silt	
NKB103	3	5	ALV	GRV/CLY					gravelly brown silty clay	
NKB103	5	14	WTH/MOT	SAP					weakly mottled (white-pink) indurated sap	
NKB103	14	18	WTH	siSAP					indurated white sap with 1-3 mm quartz grains	
NKB103	18	68	WTH/PAL	qtSAP					kaolinitic sap rock/clay with abundant quartz to 1-4mm	
NKB103	68	79	WTH	GRT					kaolinitic clay with coarse quartz-feldspar-biotite debris (to 9 x 9 mm)	
NKB104	0	3	AEO/ALV	SLT/GRV					fien red gravelly sand/silt	
NKB104	3	4	ALV/WTH	GRV/SAP					<interface> hardpanised silt, gravel over bedrock	
NKB104	4	6	WTH	siSAP					hardpanised, weakly mottled sap, some down-filtered fines	
NKB104	6	12	WTH/MOT	SAP					mottled yellow/brown and white, indurated sap	
NKB104	12	16	WTH/MOT	hmSAP					mottled red and white haematite, indurated sap	
NKB104	16	20	WTH	SAP/qtGNS					indurated grey sap after metasediment, quartz porphyroblasts to 3mm	
NKB104	20	49	WTH	SAP/GNS					white, becoming grey with depth, quartz to 5mm, with white sap clay. After felsic gneiss	
NKB104	49	58	WTH	SAP/GNS					<BOCO@49m> medium green/brown sap after gneiss	
NKB104	58	60	POX	GNS					medium green; fine biotite-felsic layers with 1-4mm quartz porphyroblasts- quartz-biotite-felsic gneiss	
NKB105	0	3	AEO/ALV	SLT/GRV					red fine silt/sand with minor gravel	
NKB105	3	4	ALV/WTH	GRV/siSAP					<interface> gravel, hardpanised silt over hardpanised sap	
NKB105	4	15	WTH/MOT	SAP					weakly mottled (yellow/brown-white) indurated sap after metasediment	
NKB105	15	28	WTH	hmSAP					red colours - variable, but more haematitic sap after metasediment	
NKB105	28	33	WTH	muPEG/GRT					white sap clay, coarse quartz grains and muscovite - rotted pegmatite or muscovite granite	
NKB105	33	37	WTH	SAP					sap after ?metasediment	
NKB105	37	42	WTH/POX	fGNS					greenish - fine biotite schist with quartz after felsic gneiss	
NKB105	42	55	WTH	SAP/fGNS					variably weathered metasediment	
NKB105	55	60	WTH/POX	biqtGNS					greenish - fine biotite and coarse quartz debris after felsic gneiss, variably weathered	
NKB106	0	2	AEO/ALV	SLT/GRV					fine red sand/silt, gravel at base	
NKB106	2	3	ALV/WTH	GRV/siSAP					<interface> hardpanised silt, minor gravel over hardpanised sap	
NKB106	3	5	WTH	siSAP					hardpanised fines, massive sap, some down-filtered fines	
NKB106	5	7	WTH	hmSAP					weakly haematitic, weakly mottled sap	
NKB106	7	14	WTH	liSAP					weakly mottled, yellow/brown limonitic sap	
NKB106	14	35	WTH	hmSAP					haematitic sap - foliated metasediment	
NKB106	35	53	WTH	SAP/fGNS					brown sap; numerous quartz grains to 4 mm - after felsic gneiss	
NKB106	53	60	POX	GNS					medium grey sap/gneiss; fine biotite-felsic bands with coarse quartz	
NKB107	0	2	AEO/ALV	SLT/GRV					gravelly red silt, some hardpan	
NKB107	2	5	WTH/MOT	hmSAP					weakly mottled, indurated sap	

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Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments	
NKB107	5	16	MOT	SAP					mottled yellow/brown-white indurated sap	
NKB107	16	35	WTH	siSAP					white-pink (becoming white with depth) indurated saprock with prominent quartz grains (after gneiss?)	
NKB108	0	2	AEO/ALV	SLT/GRV					fien red sand/silt with minor gravel	
NKB108	2	3	WTH	siSAP					hardpanised sap	
NKB108	3	26	WTH/POX	GRT					pale yellow/brown, indurated; buff coloured, homogeneous, equigranular, fine, minor VQ	
NKB108	26	50	WTH/POX	GRT					darker yellow/brown; granite with pink-red VQ and chloritised biotite	
NKB108	50	58	POX/FR	hmGRT			hm,ep		as above- haematitic alteration, lesser epidote	
NKB108	58	59	POX/FR	GNS			cl		greenish granitic gneiss, pink (altered) feldspar, chloritised biotite	
NKB109	0	1	AEO/ALV	SLT/SND					fine rd sand/silt, some gravel	
NKB109	1	2	ALV/WTH	GRV/GRT					<interface> silt and gravel over bedrock	
NKB109	2	23	WTH/POX	GRT/GNS					variable colours- mainly dark green/grey-dark mauve; relatively mafic (biotite-rich) gneissic granite	
NKB109	23	28	POX/FR	bihbGRT					dark grey to green/grey - ?hornblende/biotite granite-gneissic granite	
NKB110	0	2	AEO/ALV	SLT/SND					red silt/sand, some gravel	
NKB110	2	3	ALV/WTH	GRV/GRT					<interface> silty gravel over hardpanised granite	
NKB110	3	5	POX/FR	GRT					buff, relatively homogeneous, mafic foliated granite (gneissic in places)	
NKB111	0	2	AEO/ALV	SLT/SND					red silt/sand, some gravel	
NKB111	2	3	ALV/WTH	GRV/GRT					<interface> silty red gravel over bedrock	
NKB111	3	6	POX/FR	GRT					foliated, gneissic, biotite-rich granite ?hornblende-bearing	
NKB111	6	7	FR	biGRT						
NKB112	0	2	AEO/ALV	SLT/SND					red sand/silt, minor gravel	
NKB112	2	3	ALV/WTH	GRV/SAP					<interface> gravel (including round pisolites) over hardpanised bedrock	
NKB112	3	12	WTH	GRT					relatively coarse granite	
NKB112	12	13	POX/FR	GRT					pale coloured, relatively coarse felsic granite - mafics all chloritised	
NKB113	0	2	AEO/ALV	SLT/SND					fine red sand/silt	
NKB113	2	3	ALV/WTH	GRV/SAP					<interface> silty gravel over hardpanised granite	
NKB113	3	4	WTH	siGRT					hardpanised granite, with hardpanised down- filtered silty fines	
NKB113	4	6	WTH	muPEG					indurated white sap and coarse muscovite	
NKB113	6	11	POX	biGNS/biGRT					foliated gneiss or gneissic granite, some chloritised biotite	
NKB113	11	16	FR	biGRT					siliceous, felsic, biotite (trace muscovite), fine, homogeneous granite	
NKB113	16	17	FR	muPEG					muscovite pegmatite	
NKB114	0	2	AEO/ALV	SLT/SND					fine red sand/silt, gravelly in places	
NKB114	2	3	ALV/WTH	GRV/GRT					<interface> silty gravel over hardpanised sap (?granite)	
NKB114	3	26	POX	biGRT					pale yellow/brown-white, relatively fine, felsic, siliceous biotite granite	
NKB114	26	46	WTH/POX	biGRT					yellow/brown (weathered bands), variably weathered, medium-coarse felsic granite with weakly chloritised biotite (trace muscovite)	
NKB115	0	2	AEO	SLT/SND					fine red sand/silt - gravelly at base	
NKB115	2	4	COL	SLT/GRV					gravelly silt - much bedrock material (colluvial?)	
NKB115	4	5	WTH	SAP/GNS					hardpanised sap and gneissic fragments, some hardpanised downfiltered silt	
NKB115	5	12	POX	biqtGNS					partially weathered quartz-biotite gneiss (true gneiss)	
NKB115	12	19	WTH	GNS					weathered gneiss	
NKB115	19	34	WTH	biGNS					dark green, biotitic gneiss	
NKB115	34	42	WTH	muPEG					rotted quartz-feldspar-muscovite pegmatite	
NKB115	42	55	WTH/POX	GRT					yellow/brown; buff, muscovitic, coarse felsic granite with chloritised biotite	
NKB116	0	3	ALV	SLT/GRV					gravelly red silt, pebbly in places, weakly hardpanised	
NKB116	3	4	ALV/WTH	GRV/SAP					<interface> hardpanised silt and gravel over sap	
NKB116	4	5	MOT	SAP					weakly mottled indurated sap	
NKB116	5	14	WTH/PAL	qtSAP					white, indurated, quartz-bearing sap; ?bleached granite	
NKB116	14	26	WTH	liSAP					yellow/brown limonitic sap, muscovitic in places	
NKB116	26	42	WTH	liSAP/CLY					yellow/brown limonitic sap/clay, muscovitic in part	
NKB116	42	56	WTH	SAP/GNS					variably limonitic, foliated sap after metasediment	

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Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments	
NKB116	56	60	POX/FR	biGNS					<BOCO @ 56m> biotite gneiss, with quartz-feldspar leucosomes/gneissic bands	
NKB117	0	2	AEO/ALV	SLT/GRV					gravelly fine red silt/sand	
NKB117	2	3	ALV	siSLT/GRV					hardpanised silt, gravel	
NKB117	3	4	ALV	GRV					relatively coarse, polymict lag	
NKB117	4	7	WTH/MOT	SAP					weakly haematitic, mottled sap	
NKB117	7	30	WTH	qtSAP					white, becoming grey with depth, hard, indurated sap with 1-3 mm quartz grains- metasediment	
NKB117	30	33	WTH	fGRT/VQ					similar to above - grey, more loose quartz debris- granite?	
NKB117	33	60	WTH	SAP/GRT					yellow/brown, weakly limonitic saprock after fine to medium, buff granite?	
NKB118	0	2	AEO/ALV	SLT/GRV					gravelly dark red sand/silt	
NKB118	2	3	ALV	CLY/GRV					clayey silt, minor gravel	
NKB118	3	5	ALV/WTH	GRV/SAP					gravelly material, minor pebbles, some saprock fragments (colluvium?)	
NKB118	5	15	MOT	SAP					weakly mottled, weakly haematitic sap- much quartz debris (2-5 mm in diameter)	
NKB118	15	24	WTH	qtSAP					indurated white sap with quartz debris	
NKB118	24	42	WTH/POX	biGNS/biGRT					<BOCO @ 24m> greenish; quartz-rich sap and rock - biotitic gneissic granite	
NKB119	0	2	AEO/ALV	SLT/SND					gravelly, weakly hardpanised red silt/sand	
NKB119	2	3	ALV	CLY/SLT					clayey silt	
NKB119	3	4	ALV/WTH	GRV/SAP					<interface> red quartz grains, hardpanised silt and saprock	
NKB119	4	5	WTH	SAP					similar to above- more hardpanised saprock fragments	
NKB119	5	12	WTH	qtSAP/VQ					weakly mottled grey sap with quartz grains (?metasediment), lesser VQ	
NKB119	12	15	WTH	GNS					pale brown sap	
NKB119	15	31	WTH	GRT					grey/green - weathered granite?	
NKB119	31	43	WTH	GRT					pale yellow/brown	
NKB119	43	48	WTH/POX	biGRT/biGNS					<BOCO @ 43m> greenish - quartz-rich lithology with biotite - gneissic granite, ?hornblende-bearing. Similar to previous hole NKB118	
NKB120	0	1	AEO/ALV	SLT/SND					fine red sand/silt	
NKB120	1	2	ALV	siSLT/GRV					hardpanised base of above - minor gravel	
NKB120	2	6	WTH	siSAP					odd greenish colour in places; foliated, hardpanised saprock - some quartz (?from veining)	
NKB120	6	24	WTH	hmGRT					yellow/brown, weakly limonitic, with haematite stained coarse quartz - altered, weathered granite?	
NKB120	24	40	WTH	biGNS/GRT/VQ					yellow/brown with a green tinge - variably weathered gneissic granite with haematite stained quartz	
NKB120	40	42	POX/FR	biGNS/GRT/VQ					green- fresher version- biotite-feldspar layers with quartz-rich phenocrysts/leucosomes - haematite stained	
NKB120	42	65	WTH	biGRT/VQ					yellow/brown, green tinge- variably weathered gneissic granite with VQ	
NKB121	0	2	ALV/FER	SLT/GRV					ferruginous, hardpanised silt and saprock fragments (weak ferricrete?)	
NKB121	2	4	WTH	siSAP					weakly (silica) hardpanised saprock	
NKB121	4	13	WTH/MOT	hmSAP					indurated, mottled ferruginous sap (yellow to mauve to grey)- mauve colours (haematite) predominate	
NKB121	13	29	WTH/MOT	liSAP					indurated, yellow/brown mottled sap becoming grey with depth	
NKB121	29	34	WTH/PAL	SAP/CLY					pink clay/sap with numerous very fine to fine quartz greys (pallid zone?)	
NKB121	34	40	WTH	siSAP					white, hard sap with very fine to fine quartz (metasediment)	
NKB122	0	2	AEO/ALV	SLT/GRV					red silt and gravel, weakly hardpanised	
NKB122	2	4	WTH	siSAP					hardpanised saprock	
NKB122	4	8	MOT	SAP					predominantly mauve (haematite), mottled, indurated saprock	
NKB122	8	12	MOT	liSAP					yellow/brown, mottled limonitic saprock	
NKB122	12	16	WTH	SAP					indurated white sap	
NKB122	16	23	WTH	liSAP					yellow/brown limonitic sap	
NKB122	23	26	WTH	siSAP					indurated white sap	
NKB122	26	33	WTH	CLY					variably coloured (medium yellow/brown, reddish etc) sap clays	
NKB122	33	39	WTH	SAP					variably coloured sap rock	
NKB122	39	51	WTH	biqtSCH					<BOCO @ 39m> green; sappy rock/clay, after biotitic, fine, quartz-bearing metasediment/schist	

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Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments	
NKB123	0	2	AEO/ALV	SLT/GRV					gravelly (coarse sand) red sand/silt	
NKB123	2	3	ALV/WTH	GRV/siSAP					hardpanised silty material (bedrock?) and gravel	
NKB123	3	6	WTH	siSAP/CLY					silty, variably indurated material- bedrock	
NKB123	6	14	WTH	CLY					largely clays; orange red, silty l/p, mottled at base- possibly bedrock clay	
NKB123	14	31	WTH/MOT	liSAP/liCLY					mottled, yellow/brown-white or white sap rock/clay, limonitic in places	
NKB123	31	36	WTH/MOT	feSAP/CLY					includes mauve bands (haematite > limonite), clayish, ?Fe-segregations	
NKB123	36	43	WTH	liSAP					strong yellow/brown	
NKB123	43	47	WTH	SAP					white to pale yellow sap- numerous quartz grains after gneiss	
NKB123	47	60	WTH/POX	SAP/biqSCH					<BOCO @ 47m> green to green/grey; sappy material after fine biotite-feldspar schist/gneiss with numerous very fine quartz grains (fine pelitic metasediment)	
NKB124	0	1	AEO/ALV	SLT/GRV					gravelly red silt	
NKB124	1	2	ALV/WTH	GRV/SAP					<interface> round pisoliths and silt over hardpanised sap	
NKB124	2	9	WTH	siSAP					variably hardpanised saprock- contains abundant silt-fine quartz grains	
NKB124	9	16	MOT	SAP					mottled saprock- colours paler with depth, after metasediment?	
NKB124	16	20	WTH	siSAP					indurated white saprock	
NKB124	20	27	MOT	liSAP					mottled indurated saprock, yellow/brown and white (limonitic)	
NKB124	27	38	WTH	SAP					indurated white saprock	
NKB124	38	51	WTH	SAP/CLY					clayey sap with numerous quartz grains	
NKB124	51	60	WTH/POX	SAP/biqSCH					<BOCO @ 51m> medium to dark green to grey; sappy material after biotite-rich metasediment with abundant quartz	
NKB125	0	1	AEO/ALV	SND/GRV					red sand with lesser gravel	
NKB125	1	2	WTH	GRV/SAP					<interface> gravel (round Fe-rich pebbles) and silt over hardpanised sap	
NKB125	2	4	MOT	siSAP					hardpanised fine sap with abundant very fine quartz grains	
NKB125	4	12	WTH	hmSAP					indurated, mottled sap (red/white)- haematitic; mottling decreasing with depth	
NKB125	12	24	PAL/WTH	siSAP					hard white indurated sap; ?pallid zone	
NKB125	24	34	WTH	liSAP/muGRT					becoming yellow/brown with depth, weakly mottled, limonitic, coarse quartz and muscovite-rotted granite?	
NKB125	34	46	WTH	qtSAP/GNS					white sap clay with medium-coarse quartz fragments, no muscovite- probably after gneiss	
NKB125	46	60	WTH/POX	SAP/biqSCH					<BOCO @ 46m> medium green, weathered sappy material after fine, soft, biotite-feldspar schist/gneiss with coarse quartz leucosomes/porphyroblasts	
NKB126	0	2	AEO/ALV	SLT/GRV					red gravelly silt	
NKB126	2	3	ALV	CLY/GRV					unconsolidated silt/clay with gravel (rounded quartz)	
NKB126	3	5	ALV	CLY/GRV					clayey gravels	
NKB126	5	6	ALV/WTH	GRV/SAP					<interface> gravel (rounded quartz, pisolites), lesser hardpanised sap	
NKB126	6	17	MOT	SAP					indurated, mottled sap- haematitic at top, becoming limonitic with depth	
NKB126	17	21	WTH	liSAP					deep yellow/green limonitic sap	
NKB126	21	28	WTH	feSAP					dark red/brown	
NKB126	28	30	WTH	siFEL					very hard, porcellaneous silica-rich lithogy- ?felsic dyke	
NKB126	30	34	WTH	liSAP					deep yellow/brown limonitic sap	
NKB126	34	49	WTH	SAP/bimuSCH					<BOCO @ 42m> medium green to mauve, sappy biotite-muscovite material with abundant coarse quartz debris	
NKB126	49	59	WTH	muPEG/muGRT					pale to medium brown; coarse muscovite and quartz grains (to 6mm)- rotted granite or pegmatite, narrow dark green bands in lower section are biotite schist	
NKB127	0	1	AEO	SLT					red silt, weakly hardpanised in places	
NKB127	1	2	ALV/WTH	GRV/SAP					<interface> silt over sap (round pisoliths in sample but majority is bedrock debris)	
NKB127	2	8	WTH	SAP/GNS					quartz-bearing sap	
NKB127	8	29	WTH/POX	biqtGNS					<BOCO @ 8m> generally green (brown bands), variably weathered gneiss	
NKB127	29	41	POX/FR	biqtGNS					similar to above- VQ in places; relatively coarse biotite-feldspar schist/gneiss with quartz-rich patches, secondary muscovite	
NKB128	0	1	AEO	SLT					red silt with minor gravel	

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Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments	
NKB128	1	2	ALV	SLT/GRV					gravelly red silt (rounded quartz, pisolites)	
NKB128	2	3	WTH	siSAP					hardpanised sap	
NKB128	3	10	WTH/POX	SAP/GNS					coarse, quartz-rich sap with black material after biotite, fresher with depth	
NKB128	10	27	POX/FR	GRT					<BOCO @ 10m> grey to pale grey/green; foliated 'augen' granite, 10-15% biotite distributed as discontinuous streaks/foliation	
NKB128	27	40	FR	GRT					grey to medium gneissic granite as above	
NKB129	0	1	AEO/ALV	siSLT/GRV					hardpanised red silt with gravel	
NKB129	1	2	ALV	SLT/GRV					as above- increased gravel component (round quartz, pisolites)	
NKB129	2	4	WTH	siSAP/GRT					hardpanised felsic saprock	
NKB129	4	6	WTH	SAP/GRT					felsic saprock with downfiltered fines (contamination?)	
NKB129	6	27	WTH	SAP/GRT					pale brown-grey, coarse quartz-feldspar debris after buff rotted granite	
NKB129	27	32	POX/FR	GRT					grey (brown piles where weathered) felsic granite with ~5% biotite, trace muscovite	
NKB129	32	42	WTH/POX	GRT					(see 6-27m)- buff, felsic granite with trace to minor biotite	
NKB130	0	1	AEO	SLT					red silt	
NKB130	1	2	ALV/WTH	SLT/SAP					<interface> red silty material over sap, poor basal gravel	
NKB130	2	3	POX	GRT					hard, felsic sap with VQ, felsic leucogranite	
NKB130	3	10	WTH	FEL					hard white sap with abundant evenly distributed 1-2 mm quartz grains (after felsic?)	
NKB130	10	12	POX	biGRT					fine grained (1-2mm), ~10% biotite, homogeneous-equigranular granite	
NKB130	12	48	POX/FR	GRT					buff coloured, medium grained quartz-feldspar debris after felsic granite, fresher bands (eg 31-32m) pale grey, normally pale brown	
NKB131	0	2	AEO/ALV	SLT/GRV					silty overburden with minor 1-2mm gravel	
NKB131	2	5	WTH	SAP					hardpanised silty, muscovitic saprock	
NKB131	5	26	WTH	hmSAP/GNS					weakly mottled, red-white-mauve haematitic muscovite-quartz saprock after metasediment	
NKB131	26	36	WTH	qtSAP/GRT					white sap with abundant medium-coarse quartz	
NKB131	36	47	WTH/POX	biGRT					greenish, becoming fresher with depth, medium grained, buff coloured biotite granite	
NKB131	47	48	POX/FR	biGRT					fresh version of above	
NKB132	0	1	AEO	SLT					red silt	
NKB132	1	2	ALV/WTH	GRV/SAP					gravelly red silt over bedrock	
NKB132	2	4	WTH	qtSAP					mottled (red/white), hardpanised saprock with coarse quartz phenocrysts	
NKB132	4	12	WTH	SAP					typically pale brown, quartz-rich, weakly mottled saprock	
NKB132	12	26	WTH	SAP/biGRT					pale green; quartz and white-pale green sap clay (weathered feldspar?) and biotite debris	
NKB132	26	43	WTH/POX	SAP/biGRT					medium green/grey; as above; fine to fine/medium felsic with ~10% biotite	
NKB132	43	57	WTH	SAP/biGRT					yellow/green more oxidised version of above	
NKB133	0	3	ALV	SLT					silty material, trace-minor round pisolites etc	
NKB133	3	5	WTH	siSAP					hardpanised sap	
NKB133	5	9	WTH	liSAP/GNS					reddish sap; limonitic, strongly foliated, muscovitic in part - after metasediment	
NKB133	9	27	WTH/POX	biqtGNS					<BOC @ 9m> pale yellow/brown to green/brown, foliated biotite-feldspar rock with quartz grains	
NKB133	27	51	POX	biqtSCH					green to dark green/grey; biotite-muscovite schist with quartz and feldspar	
NKB134	0	2	ALV	SLT/GRV					gravelly red silt, hardpanised in places	
NKB134	2	18	WTH/POX	biqtGNS					variably and patchily weathered medium grained biotite+muscovite+feldspar+quartz schist/gneiss	
NKB134	18	26	POX/FR	biqtGNS					medium green/grey; fresh version of above	
NKB134	26	30	POX	biGNS/VQ					slightly more weathered version of above	
NKB135	0	1	ALV	SND/GRV					red sandy silt	
NKB135	1	2	ALV/WTH	GRV/SAP					<interface> gravelly red silt/sand over bedrock	
NKB135	2	4	FR	biqtSCH					medium grained biotite+muscovite+feldspar+quartz schist/gneiss	
NKB136	0	1	ALV	SLT					red silt	
NKB136	1	2	ALV	GRV/SAP					red silty gravel over bedrock	
NKB136	2	6	POX	biqtGNS					medium grained biotite+muscovite+feldspar+quartz schist/gneiss	
NKB136	6	8	FR	biqtGNS/VQ					medium grained biotite+muscovite+feldspar+quartz schist/gneiss	
NKB137	0	1	ALV	SLT					red silt	

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Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments	
NKB137	1	2	ALV/WTH	GRV/SLT					<interface> gravelly red silt/sand over Fe-saprock	
NKB137	2	14	WTH	qtfeSAP					dark pink; Fe-sap with white clay and abundant quartz	
NKB137	14	20	WTH	qtCLY					pale brown; quartz-rich sap clay	
NKB137	20	40	WTH/POX	biGNS					<BOCO @ 20m> greenish; variably weathered biotite schist	
NKB137	40	63	POX/FR	biGNS					fresher version of above	
NKB138	0	2	ALV	SLT/GRV					gravelly red silt	
NKB138	2	3	ALV/WTH	GRV/SAP					<interface> gravelly silt over sap (schist?)	
NKB138	3	11	FR	biSCH/VQ					medium-coarse biotite gneiss/schist with quartz veins	
NKB139	0	2	ALV	siSLT/GRV					yellow/brown silty gravel, some hardpan	
NKB139	2	3	ALV	SLT/CLY					silty clay	
NKB139	3	4	AL/WTH	GRV/SAP					<interface> quartz-rich gravel over saprock	
NKB139	4	10	WTH	hmSAP					pale mauve weakly mottled, haematite-coloured saprock after metasediment	
NKB139	10	22	WTH	liSAP					weakly limonitic sap after metasediment	
NKB139	22	50	POX	biSCH					<BOCO @ 22m> greenish; arenaceous, biotite quartzofeldspathic schist/gneiss	
NKB139	50	60	POX/FR	bifSCH					as above- fresher version of above	
NKB140	0	2	ALV	SLT/GRV					gravelly red sandy silt	
NKB140	2	7	WTH	hmSAP					red/brown-pink-weakly mottled indurated sap, mottling decreasing with depth, abundant quartz debris	
NKB140	7	16	WTH/PAL	SAP/CLY					pallid zone? Hard, white, quartz-rich sap, becoming clayey and quartz-rich with depth	
NKB140	16	30	WTH	liSAP/GNS					various shades of pale brown; weakly limonitic sap, generally brown-white sap clay with abundant coarse quartz debris- after rotted gneiss?	
NKB140	30	60	POX/FR	bifGNS					<BOCO @ 30m> various shades of green, grey (brown where weathered) ; felsic-arenaceous biotite gneiss, schistose in places	
NKB141	0	3	ALV	siSLT					hardpanised silt with minor gravel at base	
NKB141	3	5	WTH	siSAP					hardpanised sap - much downfiltered fines, silt	
NKB141	5	13	WTH	SAP/GNS					weakly mottled in places, strongly foliated sap with quartz grains- after metasediment	
NKB141	13	20	POX	biSCH					fine, biotite-feldspar arenaceous schist/gneiss	
NKB141	20	55	WTH/POX	biSCH					variably weathered biotite gneiss- pale grey to green	
NKB141	55	60	POX/FR	biSCH/VQ					deep green; arenaceous biotite schist/gneiss with minor clear-white vein quartz	
NKB142	0	2	ALV	SLT/GRV					gravelly red silt	
NKB142	2	3	ALV	CLY/GRV					clayey silt with abundant rounded quartz gravel	
NKB142	3	4	WTH	siSAP					hardpanised white sap with downfiltered fines	
NKB142	4	6	WTH	SAP					weakly mottled, indurate pink-white sap	
NKB142	6	17	WTH	SAP					white sap, becoming pale yellow/brown with depth, clayey, after foliated rock	
NKB142	17	36	WTH/POX	biSCH					<BOCO @ 17m> green, brown; variably weathered felsic (sillimanite?) biotite felsic schist	
NKB142	36	51	WTH	biSCH					medium to dark green to green/grey fresher version of above	
NKB143	0	3	AEO/ALV	SLT/GRV					fine red silt with minor quartz gravel in lower metre	
NKB143	3	10	ALV	siSLT/SND					hardpanised silty material - origin uncertain - cemented sand/silt with odd rounded pisolith	
NKB143	10	14	WTH	SAP/SCH					weakly mottled sap after foliated biotite-muscovite rock	
NKB143	14	50	WTH	SAP/bimuSCH					pale yellow/brown foliated sap after biotite-muscovite metasediment	
NKB143	50	54	WTH	bimuSCH/VQ					as above; some quartz veining (~10%) possibly pegmatite vein	
NKB143	54	70	WTH	SAP/bimuSCH					deeper yellow/brown; otherwise as for 14-50m	
NKB143	70	72	POX/FR	biqtSCH					<BOCO @ 70m> greenish, finer grained than above- arenaceous quartzofeldspathic schist	
NKB144	0	2	AEO	siSND					harpanised relatively medium-coarse sand	
NKB144	2	3	AEO	siSLT/SIL					hardpanised silt	
NKB144	3	4	ALV/WTH	GRV/SAP					<interface> hardpanised, gravelly silt over saprock	
NKB144	4	6	WTH	siSAP					foliated saprock with hardpanised downfiltered fines - after metasediment	
NKB144	6	13	WTH/POX	bimuSCH					saprock and strongly foliated biotite-muscovite schist, lesser VQ or granite veins	
NKB144	13	27	WTH	SAP/qtGNS					pale brown (more weathered) sap, coarse quartz-rich debris - after gneiss?	

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Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments	
NKB144	27	44	WTH/POX	SAP/qtSCH					<true BOCO @ 27m> green-grey - finely arenaceous biotite schist	
NKB144	44	50	WTH	SAP/qtSCH					deep green to green/grey; fresher version of above	
NKB144	50	52	POX/FR	SAP/qtSCH					pale grey (?silicified), strongly foliated material with very coarse biotite grains	
NKB144	52	69	POX/FR	biSCH/VQ					coarse granitic gneiss with coarse plates of biotite (not as high a modal% as above)	
NKB145	0	2	AEO	SLT/GRV					weakly hardpanised gravelly red silt	
NKB145	2	3	ALV	GRV/feSLT					hardpanised gravels, ferruginised silt	
NKB145	3	4	ALV/WTH	GRV/siSAP					<interface> hardpanised silt, round pisolites, saprock?	
NKB145	4	12	ALV	siSLT					hardpanised silty material - origin uncertain - gravel at 11m	
NKB145	12	21	WTH	qtSAP					indurated white sap, becoming clayey with depth, with abundant coarse quartz debris	
NKB145	21	26	WTH	liSAP/GNS					limonitic sap after metasediment	
NKB145	26	44	WTH	biqtSCH					<BOCO @ 26m> medium greeb, arenaceous biotite felsic schist	
NKB145	44	66	POX/FR	biqtSCH					dark grey-green/grey, fresher version of above	
NKB146	0	3	AEO	SND/SLT					dark red sandy silt with coarse quartz grains	
NKB146	3	8	ALV	siSLT					hardpanised silt with odd round transported quartz, pisolite gravel	
NKB146	8	9	ALV/WTH	GRV/SAP					<interface> pebbles etc, hardpanised silt over foliated sap- good basal lag	
NKB146	9	13	WTH/MOT	SAP					weakly mottled white sap, with 5-10% fine quartz grains	
NKB146	13	29	WTH	qtSAP/qtCLY					indurated, hard white sap, becoming clayey with depth - abundant quartz debris	
NKB146	29	35	WTH	qthmCLY					weakly haematitic sap clay with quartz	
NKB146	35	43	WTH	qthCLY					yellow/brown limonitic sap clay with quartz	
NKB146	43	49	WTH	hmSAP/hmCLY					pink-weakly haematitic sap/clay	
NKB146	49	60	POX/FR	biSCH					<BOCO @ 49m> green, biotite felsic schist- little quartz	
NKB147	0	3	AEO	SLT/SND					unconsolidated red silt with coarse sand	
NKB147	3	6	ALV	SLT/GRV					variably hardpanised clayey silt with round quartz pebbles throughout	
NKB147	6	7	ALV/WTH	GRV/siSAP					<interface> rounded gravel, hardpanised silt and foliated saprock	
NKB147	7	15	WTH	SAP					indurated weakly mottled (red/white) or weakly limonitic sap - predominantly bleached - PAL?	
NKB147	15	23	WTH	hmSAP					pink-mauve haematitic Fe-sap, indurate Fe-rich sections	
NKB147	23	41	WTH	SAP/GNS					pale brown quartz-rich debris with white sap/clay, after coarse gneiss	
NKB147	41	46	WTH/POX	SCH					<BOCO @ 41m> yellow/green, limonitic in places, strongly foliated sap after schist, little or no quartz	
NKB147	46	60	WTH/POX	biSCH					deep green/grey; as above - strongly foliated schist with coarse quartz leucosomes	
NKB148	0	2	AEO	SLT/SND					unconsolidated red silt with coarse sand grains	
NKB148	2	3	COL/WTH	GRV/SAP					<interface> hardpanised silt, fine-medium quartz gravel over limonitic sap	
NKB148	3	5	WTH	siSAP					hardpanised sap rock and hardpanised downfiltered fines	
NKB148	5	12	WTH	liSAP					weakly mottled (white-yellow/brown), weakly limonitic, indurated saprock with quartz debris	
NKB148	12	24	WTH	hmSAP/GNS					mauve Fe-sap after foliated gneiss?	
NKB148	24	32	WTH	liSAP					yellow/brown limonitic sap	
NKB148	32	42	WTH/POX	SAP/GNS					<BOCO @ 32m> pale green - coarse biotite and quartz debris after gneiss	
NKB148	42	51	POX/WTH	SAP/biGRT					deep grey/green; abundant quartz-feldspar fragments, minor biotite, after gneiss or biotite granite (fines washing out?)	
NKB149	0	1	AEO	SLT/SND					unconsolidated silt with coarse sand	
NKB149	1	2	ALV	GRV/SLT					gravelly silt and round pisolites	
NKB149	2	3	ALV/WTH	GRV/siSAP					hardpanised silt and saprock fragments, trace gravel at interface	
NKB149	3	4	WTH	siSAP					hardpanised sap and downfiltered fines	
NKB149	4	15	WTH/MOT	SAP					weakly mottled, hard indurated sap (pink/white) with abundant quartz debris	
NKB149	15	27	WTH	qtSAP/CLY					pale green, quartz-rich debris with clay and biotite debris	
NKB149	27	45	POX	biGRT					coarse quartz-feldspar granite with gneiss aspect, trace coarse muscovitic in places	

Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments
NKB150	0	2	ALV	SLT/GRV					unconsolidated pisolithic gravelly silt, increasing in size downhole
NKB150	2	5	ALV	siSLT/GRV					hardpanised silt, sand, with fine quartz gravel
NKB150	5	6	ALV/WTH	siSAP/siSLT					hardpanised silt, lesser saprock- poor basal gravel above interface
NKB150	6	16	WTH	hmSAP					silcrete 6-7m; pink-white haematitic quartz-debris-rich sap
NKB150	16	28	WTH	qySAP/CLY					pale yellow/brown quartz-rich sap/clay
NKB150	28	51	ALV/POX	GRT					<BOCO @ 28m> pale to medium green variably weathered felsic, ~5% biotite, trace muscovite
NKB151	0	2	AEO	siSLT/GRV					dark red hardpanised red silt and coarse sand
NKB151	2	7	ALV	siSLT/GRV					pale-medium orange; hardpanised silt and fine sand, odd rounded gravel clast, no basal lag
NKB151	7	12	WTH	feSAP					mauve; fe-saprock, lesser downfiltered fines
NKB151	12	13	WTH	qtSAP					quartz debris with clay/sap, after gneiss?
NKB151	13	14	POX	VQ					brown-white VQ with minor limonitic staining
NKB152	0	2	AEO	SLT/SND					unconsolidated red silt with lesser coarse sand
NKB152	2	4	ALV	siSLT					variably hardpanised silt with clay and rare gravel
NKB152	4	5	ALV	siSLT/GRV					as above - rounded gravel component
NKB152	5	6	WTH	siSAP					hardpanised sap and downfiltered silty fines
NKB152	6	36	WTH	SAP					pale brown to yellow/brown, weakly limonitic sap, muscovite and quartz debris after gneiss or granite?
NKB152	36	63	WTH	SAP/GRT					<BOCO @ 36m> deeper yellow/brown; much quartz and feldspar debris, some VQ
NKB153	0	2	ALV/AEO	SLT/GRV					unconsolidated red silt with sand and gravel
NKB153	2	7	ALV	siSLT/GRV					hardpanised silt/sand (light brown or orange) with basal gravel lag
NKB153	7	18	WTH	SAP/FEL					indurated white sap with fine, evenly distributed quartz grains- increasing with depth
NKB153	18	27	WTH/POX	SAP/FEL					pale green, quartz-feldspar-biotite/muscovite debris after granite
NKB153	27	36	POX/FR	GRT					yellow/brown - yellow/green- variably weathered uartz-feldspar-biotite/muscovite granite
NKB154	0	2	AEO	SLT/GRV					weakly hardpanised gravelly red silt
NKB154	2	5	ALV	siSLT/GRV					hardpanised silt-sand, minor rounded gravel throughout
NKB154	5	6	WTH	siGRT					hardpanised bedrock (granite) some downfiltered, hardpanised fines
NKB154	6	22	WTH/POX	GRT					white to pale yellow/brown, variably weathered felsic granite
NKB154	22	28	POX/FR	GRT					pale green, coarse felsic > quartz granite, ~5% biotite
NKB155	0	2	AEO/ALV	SLT/GRV					red silt, coarse sand
NKB155	2	3	ALV	siSLT					weakly hardpanised silt with minor gravel
NKB155	3	4	ALV/WTH	SLT/SAP					weakly hardpanised silt with minor gravel over sap
NKB155	4	6	WTH/POX	SAP/SCH					weathered schist/sap and hardpanised fines
NKB155	6	38	POX	biGNS/SCH					<BOCO @ 6m> dark green
NKB155	38	45	FR	biGNS/SCH					dark green/grey biotite gneiss with quartz-feldspar rich bands that mimic biotite schist
NKB156	0	2	AEO	SLT/SND					red silt, weakly hardpanised at base
NKB156	2	3	ALV/WTH	siSLT/SAP					hardpanised silt, trace fe-rich gravel, over bedrock
NKB156	3	5	WTH	SAP					hard white sap and downfiltered fines
NKB156	5	10	WTH	qtSAP/GRT					hard white sap - felsics and quartz - after granite?
NKB156	10	15	FR	VQ					white-clear VQ with 'annealed' textures
NKB156	15	21	WTH	SAP/VQ					hard clay/sap with quartz debris, trace muscovite, lesser VQ
NKB156	21	23	WTH/POX	biSCH					<BOCO @21m> medium grey- weathered biotite schist
NKB156	23	27	WTH	biSCH					fragments of biotite schist- ?marinal phase of gneissic granite
NKB156	27	46	WTH/POX	biGRT					yellow/brown to green; buff coloured, relatively felsic granite with 5% biotite
NKB157	0	1	AEO/ALV	SLT/PSO					red silt with fine pisolites
NKB157	1	2	ALV	PSO/GRV					superb pisolithic gravel, coarsening with depth
NKB157	2	3	WTH	siSAP/SIL					hardpanised, silicified bedrock interface
NKB157	3	21	WTH	qtSAP					hard, white to pale grey/green indurated sap with abundant quartz grains
NKB157	21	29	WTH/POX	SAP/hmFEL					grey-mauve (darker with depth) saprock with haematite-stained feldspar

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Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments	
NKB157	29	56	WTH/POX	biGRT					<BOCO @ 29m> grey to yellow/green - buff felsic granite with ~5% biotite similar to previous hole	
NKB158	0	1	ALV/WTH	GRV/SAP					gravelly silt over silcretised bedrock	
NKB158	1	6	WTH	SIL/SAP					weathering surface; silicified, silcretised saprock, downfiltered fines	
NKB158	6	17	WTH	SAP					white, indurated, generally massive sap, odd irregular fragments of quartz, muscovite	
NKB158	17	39	POX	FEL					pale grey/green (darker with depth) - massive, felsic granite	
NKB158	39	52	POX	GRT					darker with depth (pale to medium green) with chloritised biotite, haematite-stained feldspar-hydrothermally altered with trace epidote	
NKB159	0	1	ALV	PSO/GRV					pisolithic gravel	
NKB159	1	2	ALV	SLT/GRV					silt gravel	
NKB159	2	3	WTH	SAP/FEL					hardpanised sap with hardpanised downfiltered fines	
NKB159	3	18	POX	biGRT					<BOCO @ 3m> pale brown; buff, felsic granite, ~5% biotite	
NKB159	18	23	POX/FR	GRT					pale grey granite with 5% biotite- flesh coloured feldspar, ~30% quartz (more siliceous than other granites thus far)	
NKB160	0	2	AEO/ALV	SLT					indurated red silt, minor pisolithic gravel	
NKB160	2	4	ALV	siSLT					hardpanised silt, minor gravel	
NKB160	4	8	ALV	siSLT/GRV					gravelly hardpanised silt, round quartz gravel with Fe-stone pebbles- good basal lag	
NKB160	8	12	WTH	SAP/SCH					brown saprock after metasediment	
NKB160	12	31	POX	biGNS					<BOCO @ 12m>	
NKB160	31	42	FR	biGNS					medium grey/green biotite-feldspar gneiss (biotite-rich bands mimic schist)	
NKB161	0	2	AEO/ALV	SND/SLT					red sand/silt, minor gravel	
NKB161	2	3	ALV	SLT/GRV					quartz-gravel rich lag at base of above unit	
NKB161	3	28	WTH	qtSAP					hard white sap with abundant coarse irregular quartz debris	
NKB161	28	52	POX	biGRT					<BOCO @ 27m> pale green, darker with depth to medium green, coarse quartz-feldspar granite with ~5% biotite	
NKB162	0	2	AEO/ALV	SLT/GRV					gravelly red silt with rounded pisolites, becoming hardpanised with depth, lesser coarse sand	
NKB162	2	4	ALV	siSLT/GRV					hardpanised silt and gravel	
NKB162	4	5	ALV/WTH	GRV/SAP					<interface> as above; with hardpanised saprock	
NKB162	5	7	WTH	SAP					hardpanised downfiltered silt and quartz-feldspar saprock	
NKB162	7	18	WTH	SAP					white indurated saprock (kaolinitic clay in places), with irregular quartz debris (to 30%)	
NKB162	18	35	WTH	liSAP/CLY					pale yellow/brown, darker with depth; foliated, weakly limonitic clayey sap; after metasediment	
NKB162	35	60	WTH/POX	bifGNS					<BOCO @ 35m> grey/green- becoming dark grey/green with depth; finely layered biotite-felsic schist/gneiss with quartz-rich leucosomes	
NKB163	0	3	AEO/ALV	SLT/SND					dark red sand/silt, minor gravel	
NKB163	3	4	ALV	GRV					gravelly lag; round quartz, Fe-stone etc in silty clay	
NKB163	4	8	ALV	siSLT/SND					hardpanised silty material, no basal gravel, trace very fine rounded quartz - of uncertain origin	
NKB163	8	11	MOT	SAP					mottled sap; white to yellow/brown to red	
NKB163	11	33	PAL	SAP/VQ					white sap; indurated but clayey with depth, abundant irregular coarse quartz debris	
NKB163	33	50	WTH	biGRT/SAP					<BOCO @ 33m> pale red to grey to grey/green; quartz-feldspar debris, coarse biotite; rotted biotite granite?	
NKB163	50	60	POX	GRT					medium green/grey; variable granite, biotite-rich, gneissic in places	
NKB164	0	2	AEO/COL	SLT/SAP					red silt, minor gravel- much saprock (local colluvium?)	
NKB164	2	3	COL/WTH	SLT/SAP					hardpanised silt, minor gravel over bedrock (poor sample)	
NKB164	3	10	WTH	hmSAP					pink-mauve weakly haematitic sap- much quartz debris	
NKB164	10	18	WTH	SAP					pale yellow/brown sap- much quartz	
NKB164	18	24	WTH	SAP					pale green- quartz-rich (fine to medium); after gneiss?	
NKB164	24	30	WTH	GRT					coarse quartz-feldspar debris, coarse biotite flakes	
NKB164	30	32	WTH	lisiGRT			li,si		altered granite?- very felsic with limonitic material and silcrete	
NKB165	0	2	AEO/COL	SLT/GRV					gravel- rectangular quartz chunks and red silt	

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Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments	
NKB165	2	7	WTH/POX	SCH					buff coloured, strongly foliated, weakly silicified and muscovitised sediment (outcropping strongly foliated rock at collar- laminar VQ, steep dip)	
NKB165	7	9	WTH	muPEG					rotted muscovite pegmatite	
NKB165	9	10	FR/POX	VQ					white quartz vein	
NKB165	10	16	WTH	muPEG					rotted muscovite pegmatite	
NKB165	16	25	WTH	GRT					rotted granite	
NKB165	25	29	POX	GRT					as above; flesh coloured feldspars, very flesic with trace muscovite, <5% biotite	
NKB166	0	1	AEO/COL	SLT/GRV					gravel, red silt	
NKB166	1	2	WTH	SAP/SCH					hardpanised saprock- arenaceous schist	
NKB166	2	6	FR	biqtSCH					fresh arenaceous schist	
NKB166	6	10	POX	GRT/VQ					granitic vein- flesh-coloured feldspars, lesser schist	
NKB166	10	19	FR	biGNS					medium-coarse biotite-quartz-feldspar gneiss	
NKB166	19	23	POX	GRT/VQ					granitic veins	
NKB166	23	27	FR	GNS					gneiss with granitic veins	
NKB167	0	1	AEO	SLT					red silt	
NKB167	1	2	AEO/COL	SLT/GRV					coarse gravel	
NKB167	2	16	FR	biGNS					<BOC @ 2m> grey; biotite gneiss/granite	
NKB167	16	24	POX	biGNS					greenish- more weathered version	
NKB167	24	35	FR	biGNS/GRT					generally fresh biotite gneiss-gneissic granite	
NKB167	35	38	POX	biGNS					hydrothermally altered brown/green, haematite/flesh-coloured feldspar	
NKB168	0	2	AEO	SLT					red silt	
NKB168	2	3	AEO/ALV	SLT/SAP					hardpanised silt over saprock - poor basal sample	
NKB168	3	5	WTH	SAP					hardpanised sap rock	
NKB168	5	13	WTH	SAP/FEL					pale brown sap - after granite?	
NKB168	13	15	POX	GRT					very hard - ?felsic granite with trace muscovite	
NKB169	0	1	AEO	SLT/SND					red silt and coarse sand grains	
NKB169	1	2	ALV	feGRV/SLT					Fe-stone pebble lag, lesser quartz, hardpanised silt	
NKB169	2	6	WTH/POX	siSLT/biGNS					foliated saprock (biotite gneiss) with abundant downfiltered fines	
NKB169	6	9	POX	GRT					pale brown felsic (buff coloured) granite	
NKB169	9	13	POX	biGNS					dark green	
NKB169	13	21	POX	GRT					white	
NKB169	21	22	POX	biGNS					dark green	
NKB169	22	27	POX	GRT					pale grey	
NKB169	27	31	POX	biGNS					dark green	
NKB169	31	34	POX	GRT					yellow/brown	
NKB170	0	2	AEO/ALV	SLT					red silt	
NKB170	2	3	ALV/WTH	siSLT/SAP					hardpanised red silt; saprock fragments, poor basal gravel	
NKB170	3	4	WTH	siSLT/SAP					saprock with hardpanised downfiltered fines	
NKB170	4	12	WTH	SAP					white sap, clayey with depth	
NKB170	12	18	WTH	SAP					pale brown sap- rotted granite or gneiss	
NKB170	18	42	WTH	GRT					pale brown sap- buff coloured felsic + quartz + coarse muscovite debris	
NKB170	42	45	WTH/POX	GRT					pale yellow/green - felsic debris	
NKB170	45	55	POX/FR	biSCH/biGNS					<BOCO @ 45m> medium green; schist with red feldspar/quartz 'knots'	
NKB171	0	3	AEO/ALV	SLT/SND					red-pale grey/green clayey silt, coarse sand	
NKB171	3	4	ALV/POX	GRV/SCH					silt, mior gravel over bedrock schist	
NKB171	4	62	POX/FR	biSCH/biGNS					green-grey; arenaceous biotite quartzofeldspathic schist, weakly weathered in places	
NKB172	0	2	AEO/ALV	SLT/GRV					clayey silt with white quartz gravel- angular chunks of VQ, surface layer weakly hardpanised	
NKB172	2	3	WTH/POX	SAP/SCH					clay with bedrock- no basal lag	
NKB172	3	5	WTH/POX	SAP/SCH					saprock/schist with downfiltered, hardpanised fines	
NKB172	5	12	MOT	liSAP/SCH					weakly limonitic, weakly mottled sap/schist	
NKB172	12	17	PAL	SAP/CLY					white clayey sap with quartz debris- pallid zone?	
NKB172	17	28	WTH	biSCH/Sap					brown saprock after weakly limonitic biotite schist	
NKB172	28	29	WTH/POX	biSCH/VQ					25% vein quartz	
NKB172	29	42	WTH/POX	biSCH/biGNS					brown schist grading to gneiss- more arenaceous and coarser than seen previously	

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Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments	
NKB172	42	44	POX	biSCH			hm,si		brown, silicified, sheared schist, hydrothermally altered- pink haematitic staining	
NKB173	0	2	AEO/ALV	SLT/GRV					red silty sand with fine gravel	
NKB173	2	3	ALV/POX	GRV/SCH					interface- silty gravel over bedrock schist	
NKB173	3	17	POX	biSCH					<BOCO @ 3m>	
NKB173	17	18	FR	biSCH						
NKB173	18	19	FR/POX	biSCH/VQ			si		veining, silicification, bleaching- shearzone	
NKB174	0	2	AEO/ALV	SLT/GRV					gravelly red silt	
NKB174	2	4	WTH/POX	siSLT/SCH					bedrock schist with downfiltered, hardpanised fines	
NKB174	4	15	POX	biGNS					pale grey-medium green, variably weathered biotite-rich gneiss, grading to schist	
NKB174	15	34	POX/FR	GNS					grey (less biotite, more arenaceous) biotite gneiss- fresher grades to gneiss in places	
NKB175	0	2	AEO/ALV	SLT/GRV					gravelly red silt	
NKB175	2	3	ALV/WTH	siSLT/SCH					hardpanised silt and minor gravel over schist	
NKB175	3	13	POX	biGNS					pale green	
NKB175	13	21	POX/FR	biGNS					dark green, medium to coarse arenaceous biotite gneiss	
NKB176	0	2	AEO/ALV	SLT/GRV					gravelly red silt	
NKB176	2	6	ALV/WTH	SAP/SCH					weakly mottled sap (after schist), some downfiltered fines	
NKB176	6	24	WTH/POX	biqtGNS					arenaceous gneiss	
NKB176	24	28	FR	biqtGNS					arenaceous gneiss	
NKB177	0	3	AEO/ALV	SLT/SND					unconsolidated red silt, sand, minor gravel	
NKB177	3	4	ALV/WTH	siSLT/SAP					weathering interface- hardpanised sap (schist) with hardpanised fines	
NKB177	4	16	WTH	mufeSAP/SCH					pink-mauve weakly haematitic, fine muscovite-bearing sap	
NKB177	16	20	WTH	liSAP					yellow/brown weakly limonitic sap	
NKB177	20	35	POX	muSCH/GNS					<BOCO @ 20m> pale green (darker with depth) schist with coarse quartz patches, abundant very fine sericite (retrogressive alteration?)	
NKB177	35	44	WTH/POX	liSAP/SCH					VQ 37-40m; yellow/brown, limonitic sap after schist	
NKB177	44	53	POX	limuSCH					greenish, soft and weathered, fine biotite-muscovite schist- retrograde alteration?	
NKB177	53	54	POX	GRT					hole tagged granite vein	
NKB178	0	1	AEO/ALV	SLT/SND					red silt/sand, some gravel	
NKB178	1	2	ALV	GRV					hardpanised silt and pisolithic gravel (excellent lag sample)	
NKB178	2	4	WTH	siSLT/SAP					hardpanised foliated bedrock with hardpanised downfiltered fines	
NKB178	4	15	WTH	muSAP					hardpanised, indurated white quartz and medium grained muscovite-bearing foliated sap	
NKB178	15	17	WTH/POX	muSAP/muSCH					pale green- sericitic saprock/schist	
NKB178	17	26	WTH	qtSAP					yellow/brown (darker with depth), quartz-rich metasediment	
NKB178	26	29	WTH/POX	qtbiGNS					green, biotite-quartz schist/gneiss	
NKB178	29	36	POX/FR	qtbimuGNS					pale-medium green to green/grey, with muscovite	
NKB179	0	3	ALV/AEO	SLT/SND					clayey red silt, minor fine quartz gravel	
NKB179	3	17	WTH	SAP					pink-mauve weakly mottled saprock	
NKB179	17	20	WTH	SAP					yellow/brown	
NKB179	20	25	POX	muSCH			si		<BOCO @ 23m> brown/green, muscovite-biotite-quartz schist/gneiss, weakly silicified?	
NKB180	0	2	ALV	CLY/SLT					clayey silt with minor gravel (quartz chunks)- poor sample	
NKB180	2	12	MOT	hmSAP					mauve-white; mottled, weakly haematitic sap	
NKB180	12	14	WTH/PAL	SAP					white, clay-rich, quartz-debris-rich sap- pallid zone?	
NKB180	14	40	WTH	liSAP/liCLY					yellow/brown; weakly limonitic quartz-debris-rich sap clay and foliated sap	
NKB180	40	68	WTH/FR	biSCH/biGNS					<BOCO @ 40m> variably weathered (green to yellow/brown) with bands of weathered rock in fresh material, fine biotite-muscovite arenaceous schist, somewhat retrogressed?	
NKB181	0	1	AEO	SLT/SND					fien red sand/silt	
NKB181	1	2	AEO/WTH	SLT/feSAP					silt and minor gravel over ferruginous sap	
NKB181	2	8	WTH	feSAP					weakly ferruginous foliated sap	
NKB181	8	15	WTH	liSAP					pale brown, siliceous, muscovitic, weakly limonitic foliated sap	
NKB181	15	22	WTH	SAP/SCH					yellow/brown, becoming green with depth- foliated sap	

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Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments	
NKB181	22	33	POX/FR	bimuGNS/VQ					biotite arenaceous gneiss with fine muscovite throughout- retrograde?, minor white vein quartz	
NKB182	0	3	AEO/ALV	SLT/GRV					gravelly (pisolithic) red sand/silt	
NKB182	3	6	WTH	siSAP					hardpanised saprock	
NKB182	6	13	WTH	SAP					yellow/brown to white quartz-debris-rich sap	
NKB182	13	19	POX/FR	biGNS					BOCO @ 13m	
NKB182	19	22	POX/FR	hmbiGNS			hm,si		patchy haematite staining (alteration?) after feldspar, weakly silicified	
NKB182	22	32	POX	biGNS/GRT					slightly more weathered; granite ? Veins	
NKB182	32	60	POX/FR	biGNS					dark grey; biotite + coarse quartz debris; medium to coarse gneiss (fining with depth)	
NKB183	0	1	AEO	SLT/SND					fine red sand/silt	
NKB183	1	2	ALV/WTH	GRV/SCH					silt/gravel over weathered schist	
NKB183	2	3	WTH/POX	siSLT/SCH					schist with hardpanised downfiltered fines	
NKB183	3	26	WTH/POX	biGNS					palegrey/brown; variably weathered biotite gneiss/schist	
NKB183	26	27	POX	VQ					biotite gneiss with prominent white-clear vein quartz	
NKB183	27	32	WTH/POX	biGNS					pale grey/brown metasediment	
NKB183	32	49	FR	biGNS						
NKB183	49	52	FR	biGNS/VQ						
NKB183	52	63	POX	biGNS					brown; muscovite-silica rock after biotite gneiss-alteration or weathering???	
NKB184	0	2	AEO	SLT/SND					loose red sand/silt	
NKB184	2	4	ALV	siSLT					orange hardpanised silt	
NKB184	4	5	ALV/WTH	SLT/SCH					orange hardpanised silt, minor Fe-stone gravel over bedrock	
NKB184	5	33	POX/FR	biGNS					<BOCO @ 5m> predominantly grey; biotite gneiss	
NKB184	33	34	POX/FR	biGNS/VQ					major quartz vein; clear with fe-staining along cracks (limonite)	
NKB184	34	42	FR	biGNS					pale grey- biotite schist/gneiss	
NKB184	42	51	FR	bimuGNS					dark grey biotite-rich lithology; fine quartz veins in places, muscovitic (alteration or retrogression?)	
NKB184	51	52	FR	GRT					pink-orange granite vein	
NKB185	0	2	AEO	SLT/SND					red silt/sand	
NKB185	2	5	ALV	siSLT/GRV					hardpanised silt with minor gravel	
NKB185	5	6	WTH	siSLT/SAP					hardpanised silt with downfiltered fines	
NKB185	6	14	WTH/POX	biGNS					<BOCO @ 6m> green metasediment	
NKB185	14	16	WTH	qtSAP					white sap and quartz-debris after gneiss	
NKB185	16	25	WTH/POX	biGNS					pale grey	
NKB185	25	50	FR	biGNS					dark grey	
NKB185	50	51	FR	VQ					hole tagged quartz vein	
NKB186	0	1	AEO	SLT/SND					fine red silt/sand	
NKB186	1	2	ALV	SLT/GRV					pisolithic gravel and hardpanised silt	
NKB186	2	6	POX	MAF					grey/red; hard and massive; splintery plagioclase, weakly haematite altered; mafic of some kind	
NKB186	6	13	POX/WTH	lisiSAP/SCH					sappy brown material- weakly silicified- after schist	
NKB186	13	29	POX	biGNS					variably weathered schist	
NKB186	29	60	POX	biSCH					medium to dark grey; quartz-rich debris (biotite washing out), very very soft	
NKB187	0	1	AEO/ALV	SLT/GRV					pisolithic, hardpanised gravelly silt	
NKB187	1	2	WTH	SAP					hardpanised saprock, limonitic in places	
NKB187	2	27	WTH	feSAP					pink-mauve-pale red/purple; weakly mottled in places, after metasediment	
NKB187	27	30	WTH	liSAP					yellow/brown; weakly limonitic sap; coarse quartz debris- after granite or gneiss?	
NKB187	30	40	WTH	SAP					variably coloured sap; grey, yellow/brown, mauve	
NKB187	40	47	POX	SCH					hard, yellow/brown to green, strongly foliated, silicified, muscovitic sap; ?shearzone rock	
NKB188	0	2	AEO	SLT/GRV					pisolithic gravel, hardpanised red silt	
NKB188	2	3	ALV	CLY/GRV					clay with fine gravel	
NKB188	3	4	WTH	siSAP					hardpanised saprock	
NKB188	4	18	WTH	qtSAP					white sap clay with medium to coarse quartz debris- after granite?	
NKB188	18	35	FR	biGNS					<BOCO @ 18m> medium grey, biotite gneiss with quartz 'knots'	
NKB188	35	42	WTH	VQ/biGNS					white-clear vein quartz, sappy material after biotite gneiss	

Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments
NKB188	42	60	POX/FR	biGNS					becoming darker with depth- pale to dark grey