

EL 23630		Golden Goose (Mackie Option)					AC		2003
Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments
WNA022	0	2	COL	SLT/GRV					red silt, subangular gravel (quartz, quartzite fragments)
WNA022	2	8	WTH	CLY					sticky yellow/brown clay
WNA022	6	8							
WNA022	8	10							
WNA022	8	25	WTH/FR	bimuSCH/CLY					strongly foliated green/grey schist, chl-musc, variably weathered with clay bands
WNA022	10	18							
WNA022	18	20							
WNA022	25	44	WTH	CLY					heavy yellow/brown clay
WNA022	30	32							
WNA022	32	34							
WNA022	36	38							
WNA022	44	45	POX/FR	SCH					fresh bands of chl-mus schist
WNA022	45	56	WTH	CLY					brown heavy clay
WNA022	46	48							
WNA022	56	72	WTH	CLY/SAP					brown, becoming yellow/brown with depth- clay with kernels of saprock
WNA022	64	66							
WNA022	70	72							
WNA022	72	102	WTH/FR	CLY/clSCH					yellow/brown clay with kernels/bands of haematite-stained massive saprock and relatively fresh rock- relatively massive chloritic lithology with conchoidal fracture, FR bands increasing with depth
WNA022	98	100							
WNA022	101	103							
WNA022	102	103	FR	clSCH					greenish, massive, silica-flooded lithology, pink-red haematite-staining in places, some fragments strongly strained
WNA023	0	1	COL	SLT/GRV					red silt, quartz and quartzite fragments
WNA023	1	10	WTH	CLY/SAP					yellow/brown clay, becoming saprock with depth
WNA023	6	10							
WNA023	10	14							
WNA023	10	18	POX	clSCH					foliated, finely granular schist
WNA023	18	30	FR	clSCH					massive-foliated, finely granular chl-musc schist
WNA023	20	24							
WNA023	30	64	WTH	CLY					yellow/brown clay, becoming saprock with depth
WNA023	32	36							
WNA023	44	48							
WNA023	54	56							
WNA023	56	60							
WNA023	64	66	WTH	SAP/VQ					white-grey-pink laminated lithology- fault/shearzone rock?
WNA023	66	78	WTH	SAP/CLY					finely granular, massive, clayey yellow/brown saprock (bands of schist 74-78m)
WNA023	78	96	WTH/FR	CLY/SCH					<BOCO @ 78m> bands of haematite-stained rock (musc-chl schist) in yellow/brown-green/brown clay
WNA023	96	99	FR	bimudSCH					strongly foliated, hard, musc-chl-?bio schist- weakly siliceous groundmass in places
WNA024	0	1	COL/WTH	GRV/CLY					(almost no cover), silty clay (bedrock clay), with minor gravel
WNA024	1	9	WTH	CLY					sticky yellow/brown (green tinge) clay with very fine quartz grains
WNA024	2	6							
WNA024	9	20	WTH/FR	CLY/mudSCH					variably weathered (more so at start and end of interval), foliated, massive green-green/grey lithology- chl-mus schist with siliceous groundmass
WNA024	20	23	POX	VQ					white; prominent white and grey laminated VQ with trace black oxides- fault/shearzone rock?
WNA024	23	32	WTH	CLY/SAP					yellow/brown sap clay- sap rock at depth
WNA024	32	34							
WNA024	32	42	WTH	hmSAP/CLY					hard, weakly silicified, haematitic, massive, granular saprock and sticky yellow/brown clay
WNA024	38	42							
WNA024	42	78	WTH	CLY					yellow/brown clay, rare sap rock fragments
WNA024	50	52							
WNA024	78	88	WTH	CLY/hmSAP					yellow/brown sap clay and moderately hard (silicified?), haematite-stained sap rock
WNA024	84	86							
WNA024	88	100	WTH	CLY					yellow/brown sap clay

Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments
WNA024	100	112	WTH/FR	CLY/mucSCH					<BOCO @ 100m> sap clay with bands/kernels of fresh rock- foliated-massive, very fine, chl-musc metasediment
WNA024	108	112							
WNA024	112	120	FR	mucSCH					<wet metres> sap clay in places- strongly foliated, chloritic, fine metasediment
WNA024	116	120							
WNA025	0	2							disturbed site- spoil
WNA025	2	3	COL	SLT/GRV					gravelly, silty
WNA025	3	26	WTH	CLY					brown, yellow/brown, heavy, swelling sap clay
WNA025	18	20							
WNA025	26	28							
WNA025	26	50	WTH	CLY					brown sap clay, lesser sap rock
WNA025	36	40							
WNA025	40	42							
WNA025	42	44							
WNA025	50	52	POX	VQ					clay with foliated, silicified, rodde-slickensided, trace black oxides- laminated/shearzone rock
WNA025	52	60	WTH	CLY/SAP					clay with saprock and isolated bands/kernels of fresh rock (schist)
WNA025	60	81	FR/POX	mucSCH/dIGNS					moderately foliated-massive, chl-musc, finely granular, chloritic metasediment, white pathces (felspar?), siliceous groundmass in places
WNA025	68	74							
WNA025	78	81							
WNA026	0	1	ALV	SLT/CLY					brown silty clay
WNA026	1	3	COL	GRV/CLY					gravelly material, largely colluvial
WNA026	3	6	WTH	CLY					yellow/red clay, sap in origin
WNA026	6	8	WTH/POX	CLY/SCH					heavy green sap clay with green schist fragments
WNA026	7	8							
WNA026	8	9	POX	VQ					massive white quartz vein
WNA026	9	13	WTH	CLY					sap clay
WNA026	12	14							
WNA026	13	14	FR	dSCH					fresh, chloritic, siliceous rock
WNA026	14	18	WTH	CLY					sap clay
WNA026	18	20							
WNA026	18	23	WTH	CSC					limonitic rock ('silica cap') Fe-Si rock- after calc-silicate or marble (adjacent outcrop)
WNA027	0	2	COL/ALV	SLT/GRV					gravelly silt
WNA027	2	14	WTH	CLY					yellow/brown limonitic clay
WNA027	14	16	WTH/POX	dSCH					foliated material- chloritic schist
WNA027	16	19	POX/FR	CSC					Si-Fe 'cap rock' after calc-silicate/marble
WNA028	0	2	COL	GRV/SLT					
WNA028	2	3	CAL	CAL					hardpan (dolocrete?), after ?clay
WNA028	3	13	WTH	SAP					yellow/brown-red/brown, sap clay, lesser sap rock
WNA028	13	16	WTH/POX	simuSCH					grey, siliceous muscovite-rich sap, foliated, schist
WNA028	14	17							
WNA028	16	17	POX	CSC					hard, limonitic, Si-Fe 'cap rock'- calc-silicate/marble

Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments
WNB001	0	3	COL	SLT/GRV					angular quartz chunks in silt
WNB001	3	24	POX/FR	clmuSCH					<BOCO @ 3m> green, strongly foliated, chl-musc-?bio sch, yellow/brown clay bands towards base
WNB001	4	7							
WNB001	12	20							
WNB001	20	22							
WNB002	0	3	COL	SLT/GRV					
WNB002	3	32	POX/FR	clmuSCH					<BOCO @ 3m> dark green, strongly foliated, chl-musc-?bio schist
WNB002	7	10							
WNB002	13	14							
WNB002	22	26							
WNB002	26	28							
WNB002	30	33							
WNB002	32	33	WTH	SAP/CLY					green sap after schist, yellow clay
WNB002	33	37	FR	GRT					pink and white debris - granitic vein?
WNB002	37	43	FR/POX	clmubiSCH					moderately hard, grey/green, weakly foliated, chl-musc-?bio-qtz metasediment, brown clay weathered bands
WNB003	0	1	COL	SLT/GRV					red silt with angular-subangulat quartz gravel
WNB003	1	2	COL/POX	GRV/SCH					<interface> quartz gravel over nedrock
WNB003	2	10	POX/FR	muqtSCH					<BOCO @ 2m> grey, qtz-musc-chl schist- musc very prominent
WNB003	10	11	WTH	SAP/VQ					white clay sap with VQ
WNB003	11	12	WTH/POX	muqtSCH					grey, qtz-musc-chl schist- musc very prominent
WNB003	12	17	WTH	CLY/VQ					clear-white VQ with adhering white sap clay
WNB003	16	20							
WNB003	17	41	FR/POX	muclSCH					dark green/grey, foliated, qtz-chl-musc schist, lowermost metre weathered
WNB003	20	24							
WNB003	24	26							
WNB003	38	40							
WNB003	41	42	POX	GRT					pink-white quartz debris with adhering sap-granitic vein?
WNB003	42	43	WTH	VQ/SAP					white quartz with sappy clay after chlorite schist
WNB004	0	1	COL	GRV/SLT					red silt, angular quartz scree and quartzite debris
WNB004	1	20	POX	muclSCH					<BOCO @ 1m> strongly foliated mus-chl schist with clear-brown VQ
WNB004	6	8							
WNB004	8	12							
WNB004	12	14							
WNB004	14	20							
WNB004	20	24	WTH/POX	VQ/SCH					white-clear quartz with adhering white sap clay, weathered schist
WNB004	24	28							
WNB004	24	32	POX	SCH/VQ					schist with VQ
WNB004	32	36	POX	VQ/SCH					white-clear quartz with adhering white sap clay, schist fragments
WNB004	36	38							
WNB004	36	43	POX/FR	SCH/VQ					medium grey to green/grey, weakly-moderately foliated, finely arenaceous musc-chl schist with grey (recrystallised?) and honey-coloured VQ eg 36-38m
WNB004	38	43							
WNB005	0	3	COL	GRV/SLT					red silt, angular quartz gravel
WNB005	3	8	WTH	SAP/CLY					heavy yellow/brown clay with traces of very fine quartz
WNB005	8	9	WTH	SAP					foliated sap rock
WNB005	9	24	POX	SCH					<BOCO @ 9m> weathered, foliated chlorite-muscovite schist
WNB005	12	16							
WNB005	16	18							
WNB005	18	20							
WNB005	20	24							
WNB005	24	30							
WNB005	24	32	WTH/POX	SCH/VQ					variably weathered chlorite schist with VQ
WNB005	30	32							
WNB005	32	34	POX	SCH					foliated chlorite schist
WNB005	34	36	WTH	VQ/CLY					VQ with adhering white sap clay
WNB005	34	40							

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WNB005	36	40	POX	VQ/SCH					VQ with schist
WNB005	40	44	WTH/POX	SCH/CLY					schist with white sap clay
WNB005	40	52							
WNB005	44	52	POX/FR	biclmSCH					moderately hard, green to grey/grenn foliated mus-chl-?bio schist
WNB006	0	2	COL	SLT/GRV					red silt with quartz chunks
WNB006	2	11	WTH	CLY					heavy yellow/brown clays with minor saprock 2-3m
WNB006	2	16							
WNB006	11	14	WTH	CLY/fe-mn					clay with hard black, massive material with conchoidal fracture- MnO2 bands?
WNB006	14	16	WTH	CLY/VQ					sticky yellow clay, minor quartz
WNB006	16	20							
WNB006	16	40	WTH/POX	SCH/VQ					<BOCO @ 16 m> soft, variably weathered schist with VQ
WNB006	24	32							
WNB006	32	36							
WNB006	36	40							
WNB006	40	44	POX	GRT					pink-white quartz-feldspar debris - granite vein?
WNB006	44	48							
WNB006	44	52	WTH	SCH					variably weathered schist
WNB006	52	56	WTH	VQ/PEG					quartz with adhering white sap clay, coarse muscovite - rotted pegmatite?
WNB006	56	60	FR	clbimuSCH					foliated metasediment (banded-gneissic in places), chl-mus-bi schist
WNB007	0	1	COL/WTH	GRV/CLY					<interface> silty gravel, hardpan over bedrock sap clay
WNB007	1	13	WTH	CLY					heavy yellow/brown sap clay
WNB007	10	12							
WNB007	13	15	WTH	CLY/SAP					traces of sap rock - silicified mus schist in sap clay
WNB007	15	26	WTH	SAP					yellow/brown granular sap rock, clayey in places
WNB007	18	22							
WNB007	26	32	WTH	CLY					sticky yellow/brown clay
WNB007	28	30							
WNB007	32	36	WTH	CLY/SAP					sticky yellow/brown clay - traces of foliated schist/sap rock, weakly haematitic patches in places
WNB007	36	44	POX	SCH/VQ					<BOCO @ 36m> strongly foliated schist, with VQ (white and grey recrystallised types)
WNB007	44	48	FR	muSCH					hard, grey, strongly foliated, siliceous, mus-chl-?bio schist
WNB008	0	2	COL	SLT/GRV					silty clay and gravel (coarse, angular to subangular quartz), some hardpan
WNB008	2	12	WTH	liCLY					heavy yellow/brown clay with minor VQ
WNB008	4	8							
WNB008	10	12							
WNB008	12	18							
WNB008	12	28	WTH	CLY/SAP					sticky green/brown clay- becoming sappy towards base, rare VQ
WNB008	22	26							
WNB008	28	30	WTH	CLY/VQ					clay with prominent finely laminated quartz vein, weakly haematite- fault/shearzone rock
WNB008	30	38	WTH	SAP/CLY					clayey saprock- finely granular in places
WNB008	38	40	WTH	SAP					brown clayey sap and prominent foliated white (siliceous?) material with black oxides- Mn-Fe oxides after sulphides?
WNB008	40	47	WTH	SAP					brown granular, clayey sap rock, isolated quartz veins
WNB009	0	2	COL	SLT/GRV					silty gravel
WNB009	0	3							angular quartz chunks in silt
WNB009	2	15	WTH	CLY					yellow/brown heavy clays
WNB009	8	10							
WNB009	10	14							
WNB009	15	20	WTH/POX	SAP/muclSCH					greenish sap/foliated mus-chl schist, minor clay
WNB009	20	46	WTH	SAP					brown clayey sap
WNB009	46	52							
WNB009	46	58	WTH	SAP					brown sap with green tinge, red patches in places (weakly silicified eg 56-58m)
WNB009	54	56							
WNB009	56	58							
WNB009	58	60							

Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments
WNB009	58	69	WTH	liSAP					moderately hard, deep yellow, foliated, limonitic, granular sap- minor clear to grey recrystallised VQ throughout
WNB009	60	64							
WNB009	64	69							