

PROJECT: TAYLORS PROJECT TENEMEN

SAMPLE MHAP/L AMDEL	INTERVAL			VOL LCM	CONC WT grams	CASSITERITE	
	FROM m	TO m	INT m			% Sn	70% SnO2 grams

TAY 1	114	4.9	5.9	1	0.8			
Non M						454	5.41	34.93614
Check Non M							4.28	
Mag 1						93.5		
Check Mag 2							0.43	0.57
Mag 2						1.5		

GRADES

(Dish)	T114	4.9	5.9	1	0.006	27.9	2.8	1.114014
--------	------	-----	-----	---	-------	------	-----	----------

TAY 2	115	7	7.8	0.8	1.1			
Non M						753	3.78	40.48634
Check Non M							3.44	
Mag 1						99.3		
Check Mag 2							0.61	0.86
Mag 2						2		

GRADES

	116	1	3.5	2.5	1.1			
Non M						601	0.53	4.53
Check Non M							0.44	
Mag 1						18.8		
Check Mag 2		Insufficient Sample to analyse						
Mag 2						3.1		

GRADES

PROJECT: TAYLORS PROJECT TENEMEN

SAMPLE MHAP/L AMDEL	INTERVAL			VOL LCM	CONC WT grams	CASSITERITE	
	FROM m	TO m	INT m			% Sn	70% SnO2 grams

TAY 3	117	6.4	8.4	2	0.9			
Non M						2716	18.4	710.8359
Check Non M							18.6	
Mag 1						89.7		
Check Mag 2							4.18	3.75
Mag 2						12.2		

GRADES

(Dish)	T117	6.4	8.4	2	0.006	60.2	4.5	3.863111
--------	------	-----	-----	---	-------	------	-----	----------

TAY 4	118	3	4	1	0.9			
Non M						3016	7.02	301.1551
Check Non M							6.74	
Mag 1						150.3		
Check Mag 2							1.47	3.14
Mag 2						18.5		

GRADES

(Dish)	T118	3	4	1	0.006	50.5	43.3	31.18225
--------	------	---	---	---	-------	------	------	----------

TAY 5	119	2.2	3.2	1	0.65			
Non M						2606	1.92	71.17007
Check Non M		Insufficient sample						
Mag 1						129.3		
Check Mag 2							0.37	0.68
Mag 2						24		

GRADES

(Dish)	T119	2.2	3.2	1	0.006	13.9	9.6	1.902893
--------	------	-----	-----	---	-------	------	-----	----------

PROJECT: TAYLORS PROJECT TENEMEN

SAMPLE	INTERVAL			VOL	CONC	CASSITERITE	
	FROM	TO	INT			WT	% Sn
MHAP/L AMDEL	m	m	m	LCM	grams		SnO2 grams

TAY 6	120	0	1.5	1.5	0.85			
Non M						2586	0.57	20.96646
Check Non M							0.36	
Mag 1						268		
Check Mag 2							0.084	0.320211
Mag 2						2.4		

GRADES

TAY 7	121	7	8.7	1.7	1.1			
Non M						625	1.29	11.4681
Check Non M							1.13	
Mag 1						39.7		
Check Mag 2							0.43	0.17
Mag 2						2.8		

GRADES

(Dish)	T121	7	8.7	1.7	0.006	7	2.8	0.279502
--------	------	---	-----	-----	-------	---	-----	----------

T: GREAT NORTHERN PLAIN

SnO2 g/LCM	ZIRCON		RUTILE			GOLD		mg	mg/LCM
	70% %ZrO2	ZrO2 grams	67.20% ZrO2 g/LCM	%TiO2	TiO2 grams	53% TiO2 g/LCM			
43.7	0.32	1.45	1.82	0.18	0.82	1.02	6.5	8.13	
	0.43232			0.2					
				4.7	4.39	5.49			
0.71	0.05	0.05	0.06	6					
44.38501			1.88			6.51		8.13	
185.7									
36.81	0.32	2.41	2.19	0.19	1.4	1.3			
	0.31073			0.2					
				7.39	7.34	6.67			
0.783264	0.08	0.08	0.07	10.01					
37.58903			2.26			7.97			
4.1	0.18	1.1	1	0.08	0.48	0.44			
	0.18			0.12					
				8.78	1.65	1.5			
4.1			1			1.94			

T: GREAT NORTHERN PLAIN

SnO2 g/LCM	ZIRCON		RUTILE			GOLD		mg	mg/LCM
	70% %ZrO2	ZrO2 grams	67.20% ZrO2 g/LCM	%TiO2	TiO2 grams	53% TiO2 g/LCM			

								28.2	31.33333
789.8	0.29 0.2702	7.8764	8.75	0.3 0.28	8.15	9.05			
4.17	0.06	0.06	0.06	13.8 2.17	12.3786	13.754			
793.9837			8.81				22.80733		31.33333
643.9									
								20.8	23.11111
334.6	0.48 0.47	14.4768	16.08533	0.24 0.27	7.2384	8.04			
3.49	0.05	0.081222	0.090247	12.4 1.83	18.6372	20.708			
338.1086			16.17558				28.75067		23.11111
5197.042									
								2.2	3.38
109.5	0.56	14.5936	22.45169	0.24	6.25	9.62			
1.05	0.08	0.1	0.16	14.6 2.17	18.8778	29.04277			
110.5393			22.61294				38.66492		3.38
317.1									

T: GREAT NORTHERN PLAIN

SnO2 g/LCM	ZIRCON		RUTILE		GOLD		mg	mg/LCM
	70% %ZrO2	ZrO2	67.20% ZrO2	%TiO2	TiO2	53% TiO2		
		grams	g/LCM		grams	g/LCM		
							0.9	1.06
24.7	0.7 0.88	18.102	21.3	0.29	7.5	8.82		
0.38	0.045934	0.123103	0.14	12.4 1.8348	33.232	39.1		
25.04314			21.4413				47.91929	1.06

10.43	0.15 0.16	0.94	0.852273	0.08 0.12 5.81 8.34	0.5 2.31	0.45 2.1	2.6	2.36
0.16	0.19	0.08	0.068262					
10.58074			0.92			2.55		2.36
46.6								

DATE: 14th June 2001

SAPPHIRE		TANTALUM			NIOBIUM		
Weight	Grade	%Ta2O5	Ta2O5	Ta2O5	%Nb2O5	Nb2O5	Nb2O5
grams	g/LCM		gm	g/LCM		gm	g/LCM
0.37	0.46						
		0.006	0.027717	0.034646	0.016	0.071464	0.08933
		0.009	0.007991	0.009989	0.22896	0.214078	0.267597
	0.46			0.04			0.36
0.34	0.31						
		0.005	0.04	0.033433	0.011	0.086203	0.078367
		0.010989	0.010912	0.00992	0.033	0.032683	0.029711
	0.31			0.04			0.11
0.12	0.11						
		0.001221	0.007338	0.006671	0.001431	0.0086	0.007818
				0.006671			0.007818

DATE: 14th June 2001

SAPPHIRE		TANTALUM			NIOBIUM		
Weight	Grade	%Ta2O5	Ta2O5	Ta2O5	%Nb2O5	Nb2O5	Nb2O5
grams	g/LCM		gm	g/LCM		gm	g/LCM

0.09	0.1						
		0.02	0.6	0.66	0.04	1.2	1.338716
		0.03	0.03	0.03	0.06	0.06	0.061328
	0.1			0.69			1.4

0.13	0.14						
		0.01	0.313016	0.347795	0.021	0.647384	0.719316
		0.027	0.04	0.04486	0.054	0.08	0.089377
	0.14			0.39			0.81

0.23	0.35						
		0.012	0.015788	0.024289	0.052	0.06661	0.102477
	0.35			0.02			0.1

DATE: 14th June 2001

SAPPHIRE		TANTALUM		NIOBIUM			
Weight	Grade	%Ta2O5	Ta2O5	Ta2O5	%Nb2O5	Nb2O5	Nb2O5
grams	g/LCM		gm	g/LCM		gm	g/LCM

0.25	0.29						
		0.000122	0.003158	0.003715	0.002003	0.051808	0.06095
		0.007326	0.019634	0.023098	0.040068	0.107382	0.008619
	0.29			0.03			0.19

0.11	0.1						
		0.001221	0.007631	0.006938	0.004293	0.026831	0.024392
		0.010989	0.004363	0.003966	0.031	0.012157	0.011052
	0.1			0.01			0.04