CYANIDATION TEST SUMMARY

Client: JDS - Underworld
Test: C6-C9
Sample: Golden Saddle Zone and Arc Zone Composite Samples - White Gold project

Date: 11-Dec-09
Project: 0906109

Objective: Bottle roll cyanide leach at a target grind size of P80 passing 105 microns, in 1 g/L NaCN

Test No	SZ Oxide Test	Test Conditions		Concentrate	Calculated Head	Recovery	Residue Grade	Consumption (kg/t)	
		P80 Size, um	NaCN, g/L	(g/t)	Au (g/t)	Au (%)	Au (g/t)	NaCN	Lime
GSB1	GRG	99		1,071.3	5.40	68.9	1.90		
C1	baseline	77	1.0		4.55	94.9	0.23	1.78	0.3
C6	coarser	99	1.0		4.53	94.5	0.25	1.20	0.8
C10	finer	58	1.0		4.51	96.2	0.17	1.08	0.8
C14	low NaCN	75	0.5		2.63	80.6	0.51	0.73	1.0
C18	high NaCN	77	1.5		4.63	97.0	0.14	1.34	1.0
CIL1	Carbon added	74	1.0	172.36	5.74	97.9	0.12	1.95	0.8
	Average	77	1.0	**621.8**	4.43	93.52	0.24	1.35	0.78

Test No	SZ Sulfide Test	Test Conditions		Concentrate	Calculated Head	Recovery	Residue Grade	Consumption (kg/t)	
		P80 Size, um	NaCN, g/L	(g/t)	Au (g/t)	Au (%)	Au (g/t)	NaCN	Lime
GSB2	GRG	105		1,158.0	8.80	71.5	2.80		
C2	baseline	76	1.0		8.06	89.2	0.87	1.50	0.1
C7	coarser	105	1.0		8.15	88.3	0.95	1.02	0.5
C11	finer	59	1.0		8.16	92.6	0.60	1.18	0.5
C15	low NaCN	79	0.5		7.60	82.1	1.36	0.68	0.7
C19	high NaCN	81	1.5		6.91	89.2	0.75	1.22	0.6
CIL2	Carbon added	76	1.0	218.62	7.86	91.7	0.65	1.68	0.5
	Average	79	1.0	**688.3**	7.79	88.85	0.86	1.21	0.48

Test No	SZ Mixed Ox. Test	Test Conditions		Concentrate	Calculated Head	Recovery	Residue Grade	Consumption (kg/t)	
		P80 Size, um	NaCN, g/L	(g/t)	Au (g/t)	Au (%)	Au (g/t)	NaCN	Lime
GSB3	GRG			975.6	4.80	66.4	1.80		
C3	baseline	71	1.0		4.78	91.2	0.42	1.55	0.2
C8	coarser	92	1.0		3.93	89.1	0.43	1.28	0.3
C12	finer	59	1.0		4.33	91.7	0.36	1.27	0.4
C16	low NaCN	73	0.5		4.86	78.2	1.06	0.60	0.5
C20	high NaCN	74	1.5		4.44	91.9	0.36	1.66	0.3
CIL3	Carbon added	75	1.0	128.91	4.56	93.4	0.30	1.72	0.3
	Average	74	1.0	**552.3**	4.48	89.25	0.49	1.35	0.34

Test No	SZ LG1 Test	Test Conditions		Concentrate	Calculated Head	Recovery	Residue Grade	Consumption (kg/t)	
		P80 Size, um	NaCN, g/L	(g/t)	Au (g/t)	Au (%)	Au (g/t)	NaCN	Lime
GSB4	GRG	100		327.1	1.90	63.8	0.70		
C4	baseline	70	1.0		1.79	85.0	0.27	1.31	0.2
C9	coarser	100	1.0		1.84	92.9	0.13	1.01	0.5
C13	finer	59	1.0		2.08	94.7	0.11	1.04	0.6
C17	low NaCN	71	0.5		2.05	87.8	0.25	0.66	0.7
C21	high NaCN	72	1.5		1.94	96.9	0.06	1.23	0.6
CIL4	Carbon added	71	1.0	66.62	2.22	97.3	0.06	1.70	0.6
	Average	74	1.0	**196.9**	1.99	92.43	0.15	1.16	0.53

Test No	AZ Mix Test	Test Conditions		Concentrate	Calculated Head	Recovery	Residue Grade	Consumption (kg/t)	
		P80 Size, um	NaCN, g/L	(g/t)	Au (g/t)	Au (%)	Au (g/t)	NaCN	Lime
GSB5	GRG	105		203.8	2.50	32.6	1.90		
F1	COARSE FLOAT	97	1.0	13.66	2.43	85.5	0.49	1.59	0.4
F2	FINE FLOAT	74		11.51	2.33	85.4	0.47		
C5	baseline	75	1.0		2.18	28.1	1.57	1.59	0.4
C22	KMnO4 added								
CIL5	Carbon added	79	1.0	25.38	2.25	36.5	1.43	2.12	0.8
	Average	81	1.0	**63.6**	2.30	58.86	0.99	1.77	0.53