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Pressure leaching characteristics of a magnetically enhanced concentrate with specific refrence to the precious metal components

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2008-06-04T10:14:03Z
http://hdl.handle.net/10539/4922

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APPENDIX E

Full Compositional Chemical Analysis

HEAD SAMPLE - ALR

Table E1 Analytical Data for head samples - ALR

Element	Unit	ALR	ALR	ALR
Pt	%	6.40	7.76	6.01
Pd	%	4.68	5.11	4.81
Au	%	0.36	0.39	0.37
Rh	%	1.18	1.23	1.20
Ru	%	1.76	1.96	1.79
Ir	%	0.30	0.33	0.28
Cu	%	37.4	37.2	38.0
Ni	%	14.4	14.2	13.9
Fe	%	1.93	1.52	2.05
Co	%	0.18	0.16	0.20
S	%	18.5	18.2	18.6
SO_4^{2-}	%	1.86	1.32	1.56
Al	%	0.17	0.19	0.20
Cr	%	0.08	0.08	0.09
Si	%	0.22	0.23	0.25
Ca	%	0.03	0.04	0.04
Mg	%	0.007	0.006	0.008
Mn	%	0.002	0.002	0.002
Ag	%	0.12	0.12	0.12
As	%	0.53	0.50	0.55
Bi	%	0.06	0.06	0.06
Pb	%	0.45	0.46	0.45
Sb	%	0.06	0.06	0.06
Se	%	0.38	0.36	0.38
Sn	%	0.01	0.01	0.01
Te	%	0.17	0.18	0.17
Zn	%	0.003	0.003	0.003