

Schroeter, Tom EM:EX

JES → Greenwood Slag

From: Simandl, George EM:EX
Sent: Thursday, November 13, 2003 10:06 AM
To: Hermann, Fred EM:EX; Schroeter, Tom EM:EX; Lefebure, Dave EM:EX
Cc: Carter, Michael EM:EX; Grant, Brian EM:EX; McKillop, Greg EM:EX; Terry, David EM:EX
Subject: RE: Greenwood Slag

FYI

The monthly averages of Greenwood slag obtained from Mr. J.E. Falkoski indicate that between 1906 and 1914 the Cu content of the slag that was stockpiled (currently mined) varies from 0.298 to 0.38 % Cu. Essentially, the Cu concentrations approach that of some BC's developed porphyry Cu prospects. They also exceed the cut off grade used to calculate reserves at some of the BC porphyry Cu deposits considered for mining. Slag is reported to have gold and silver values as well, but no units are specified (the most likely interpretation of the data is that gold content ranges from 0.003 to 0.006 oz/tonne; silver 0.038 to 0.083 oz/tonne - this is a speculation). *Pb, Zn and PGE are not reported.*

Silica content of the slag varies from 35.2 to 44%, iron (probably total Fe oxide) from 14.7 to 22.63% and CaO ranges 21.03 to 26.9% (there is one exception for Aug. 1914 - it is reported as 42.3 % CaO - probably a typo).

This story may resurface again. I will take few independent samples when I drive by. It would be good to get independent samples from Anyox and Grand Forks as well.

PS: The stockpile is large, will put Grand Forks Slag in the Minfile. I will try to get hard data from some of the key project proponents.

George S.

-----Original Message-----

From: Hermann, Fred EM:EX
Sent: Monday, November 10, 2003 9:31 AM
To: Schroeter, Tom EM:EX; Simandl, George EM:EX; Lefebure, Dave EM:EX
Cc: Carter, Michael EM:EX; Grant, Brian EM:EX; McKillop, Greg EM:EX; Terry, David EM:EX
Subject: RE: Greenwood Slag

Tom

Correct our understanding is that the product is bound for Poland to produce lead crystal.

Fred

-----Original Message-----

From: Schroeter, Tom EM:EX
Sent: Monday, November 10, 2003 8:22 AM
To: Simandl, George EM:EX; Lefebure, Dave EM:EX
Cc: Carter, Michael EM:EX; Grant, Brian EM:EX; Hermann, Fred EM:EX; McKillop, Greg EM:EX; Terry, David EM:EX
Subject: RE: Greenwood Slag

Could be the LEAD content for "crystal" making in Poland, OR for routine abrasive or sandblasting use?

Tom

Tom Schroeter, P.Eng./P.Geo.
 Senior Regional Geologist
 Resource Development Division
 Ministry of Energy and Mines

Direct Telephone 604 660-2812
 Messages & Enquiries 604 660-2708
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 Autotel 604 662-9091

Schroeter, Tom EM:EX

TGS → Correll
slg

From: Schroeter, Tom EM:EX
Sent: Monday, November 10, 2003 9:34 AM
To: Hermann, Fred EM:EX
Subject: RE: Greenwood Slag

Thanks, Fred.

Tom

Tom Schroeter, P.Eng./P.Geo.
Senior Regional Geologist
Resource Development Division
Ministry of Energy and Mines

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-----Original Message-----

From: Simandl, George EM:EX
Sent: Friday, November 07, 2003 8:14 AM
To: Lefebure, Dave EM:EX
Cc: Carter, Michael EM:EX; Grant, Brian EM:EX; Hermann, Fred EM:EX; McKillop, Greg EM:EX; Terry, David EM:EX; Schroeter, Tom EM:EX
Subject: Greenwood Slag

Dave:

When in Vancouver in October to give a presentation at the "Blendon Conference", I met with Mr. Rogan of Target Products Limited (based in Edmonton, Alberta). He phoned me yesterday asking technical info about the Greenwood Slag. Slag fits into his company profile, so I considered his call as a routine request.

The Greenwood slag pile is currently not listed in Minfile, however other BC slag producers are listed. I thought that we should list Greenwood. Because we did not have chemical analyses of this slag, I called J.E Falkoski. He apparently holds most of the slag stock pile. Mr. Falkoski promised to fax me existing chemical analyses (but I do not have them yet).

When I got home yesterday evening, I realized why Rogan, called. A highly promotional clip about Greenwood slag pile was on the TV news (there is one hour difference between Alberta and BC).

Under normal market conditions, assuming comparable chemical composition and physical properties, any copper slag stockpile located on the coast (of the same era as Greenwood smelter) would have an important transportation cost advantage over a slag stockpile located in the interior.

If Greenwood slag is special, the difference will be most likely be in its chemical composition (major or trace elements).

Cheers
George