



September 19, 2009

AMERICAS ENERGY COMPANY  
249 N. PETERS ROAD  
SUITE 300  
KNOXVILLE TN 37923  
GEORGE FRANKENBERG

Sample identification by  
AMERICAS ENERGY COMPANY

SAMPLE BROUGHT IN  
LOWER HARLAN SEAM

Kind of sample  
reported to us COAL

Sample taken at

Sample taken by AMERICAS ENERGY COMPANY

Date sampled -----

Date received September 16, 2009

Analysis Report No. 49-380320

PROXIMATE ANALYSIS

	<u>As Received</u>	<u>Dry Basis</u>		
% Moisture	3.22	XXXXXX		
% Ash	1.87	1.93		
% Volatile	36.20	37.40		
% Fixed Carbon	<u>58.71</u>	<u>60.67</u>		
	100.00	100.00		
Btu/lb	14101	14570	MAF	14857
% Sulfur	0.67	0.69		

FUSION TEMPERATURE OF ASH, (°F)

	<u>Reducing</u>	<u>Oxidizing</u>
Initial Deformation (IT)	2130	XXXX
Softening (ST)	2170	XXXX
Hemispherical (HT)	2240	XXXX
Fluid (FT)	2590	XXXX

Respectfully submitted,  
SGS NORTH AMERICA INC.

  
Harrogate Laboratory