

## PACIFIC AMERICAN HOLDINGS (ASX:PAK)

**AGM Presentation** 

MAY 2019



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#### **Competent Person Statement**

The information in this document that relates to JORC 2012 Resources based on information compiled by Mr. Dwight Kinnes, B.Sc Colorado State University, Geology, who is a Member of a Recognised Overseas Professional Organisation (ROPO) included in a list promulgated by the ASX from time to time, being the Society for Mining, Metallurgy, and Exploration (Registered Member No. 4063295), and American Institute of Professional Geologists (Cert. No. 10244).

Mr Kinnes is Principal Consultant/President of Highland GeoComputing, LLC and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration by them and to the activity which they are undertaking to qualify as a 'Competent Person' as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2012). Mr Kinnes consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

### **SIGNIFICANT YEAR FOR ELKO**



The investment we have made in the Elko project is starting to payoff

### Highly Successful Drilling Program

Increase in JORC Resource to 303MT (+18%)

All 9 drill holes intersected multiple coal seams

Hired leading mining executive to lead project

Partner discussions commenced

Planning for 2019 drilling ongoing

Progressing towards PFS

#### Location



### Leases





#### Elko In-situ Resource (MT)

Measured	117.6
Indicated	93.2
Inferred	92.3
Total Resource	303.1





### ELKO COKING COAL PROJECT OVERVIEW

ocation:	
wnership:	
irea:	
nvironmental tatus:	
oal Seams:	
Aining Method:	
pprovals:	

East Kootenay Coal Basin Crowsnest Coal Field

100%

3,571 Ha (3 adjoining tenements)

Highly disturbed land (logging)

9 Seams

Underground

Notice of Work for the Western Coal License valid until May 2022



#### In-Situ Resource by Lease & Resource Class Measured Lease Area Indicated Inferred Total West 106,447 70,116 18,637 195,199 20,935 93,253 Central 11,113 61,205 East 88 2,137 14,701 12,477 **Grand Total** 117,648 93,187 92,318 303,153

#### In-situ Coal Seam Resource by Lease Area

	v	Western Zone			Central Zone			East Zone			Total	
	Seam	Tonnes (000's)	Avg Seam Thickness (m)	Seam	Tonnes (000's)	Avg Seam Thickness (m)	Seam	Tonnes (000's)	Avg Seam Thickness (m)	Seam	Tonnes (000's)	
ſ	E2	4,128	2.6							E2	4,128	
Target	E1	22,184	2.96	E1	5,006	1.97	E1	3,391	2.16	E1	30,581	
Coking	EO	946	1.77							EO	946	
Coal $\prec$	SM7	4,339	2.11	SM7	7,018	2.55	SM7	3,054	2.51	SM7	14,411	
Seams	SM6	14,851	2.38	SM6	7,022	2.43	SM6	1,557	2.28	SM6	23,430	
	SM5	19,388	2.98	SM5	9,285	3.22	SM5	1,990	3.05	SM5	30,663	
	SM4	15,258	2.99	SM4	9,254	2.97	SM4	1,805	2.87	SM4	26,317	
	SM3	43,346	8.47	SM3	26,022	8.42	SM3	2,226	8.33	SM3	71,594	
	SM1	70,760	12.7	SM1	29,647	12.69	SM1	677	13	SM1	101,084	
	Total	195,199	7.64	Total	93,253	7.48	Total	14,701	7.41	Total	303,153	

2018 JORC Resource TABLES



### **2018 JORC RESOURCE UPDATE**

Drilling results exceeded expectation





### **CROSS SECTION**

Moderate geology as defined by strikes and dips generally less than 30 degrees







DH\_18\_06 DH\_18\_05 DH\_18\_04 DH\_18\_03C DH\_18\_03 DH\_18\_02 DH\_18\_09 DH\_18\_10





### **HIGH VALUE COAL**

#### 7 of the 9 seams are indicative of mid-vol, low ash, coking coal

• Targeting 7 coking coal seams

Washed FSI up to 8.5

- High quality coking coal product Low sulphur and ash
- Bench mark coal qualities

Coal compares favourably with benchmark coals



PAK analysis comparing Elko seams E2, E1, E0, 5/6 & 7 with benchmark coals from around the world including Peak Downs



### LOGISTICS ADVANTAGE

#### Route to market through the local town of Elko



Road transport to rail head Rail to Port of Vancouver Alternative Route to Prince Rupert 20 km 1,000 km 2,000 km

### Shipping



Vancouver Ports	Capacity		
Westshore	33MT		
Fraser Surry Docks	Planned Capacity 4Mt		

Destination	Days Shipping			
Destination	Vancouver	Hay Point		
Kobe, Japan	13	11.4		
Pusan, Korea	13	11.9		
Shanghai, PRC	14	11.9		





# ELKO STEEL MAKING PROJECT WORK PROGRAM

Activities	Progress
PFS gap analysis	Globally recognised competent Consultant to be appointed.
Indicative Specification Sheets for Elko HCC, Semi Soft and PCI coal	Ongoing analysis of samples from Pacific Americans successful drill program
Independent Market Report - identifying the marketability of the Elko Coal and forward price projections	To be used for financial modelling in the PFS.
First Nations	ongoing engagement
Environment	ongoing base line studies
Drill program - planned for this northern hemisphere summer (subject to funding). Focus will be on geotechnical analysis including down hole geophysical logging, ground truthing and core holes for further coal quality analysis.	Planning
Coke oven testing - independent testing and potential testing with North Asian steel mills	Planning
Project Joint Venture	ongoing discussions with potential off takers and investors.
СН&РР	ongoing design assessment
Logistics	discussions with rail and port