

# WEST VIRGINIAN COAL ASSETS > Summary



<b>Location</b>	West Virginia, USA	<ul style="list-style-type: none"> <li>&gt; Two locations in the Appalachian region of eastern U.S.</li> <li>&gt; “Maple Coal” in Fayette and Kanawha counties and , “Gauley Eagle” in Nicholas and Webster counties</li> <li>&gt; Neighboring operations include Patriot Coal, Foundation Coal, Alpha Natural Resources and International Coal Group (ICG)</li> </ul>
<b>Reserves &amp; Resources</b>	Metallurgical & Thermal	<ul style="list-style-type: none"> <li>&gt; Reserves of 46.7M short tons (20.9M U/G, 25.8M surface)</li> <li>&gt; Resources of 91.9 M short tons (52.0 U/G, 39.9M surface)</li> <li>&gt; 2.5 to 6.0ft average seam thickness</li> </ul>
<b>Production</b>	Underground & Surface	<ul style="list-style-type: none"> <li>&gt; Two underground mines operating 5 continuous miners</li> <li>&gt; Two surface mining operations running two spreads of equipment</li> <li>&gt; Life of mine production range of 1.7M - 3.0M short tons p/a</li> </ul>
<b>Operating Costs</b>	Cash	<ul style="list-style-type: none"> <li>&gt; \$71 per ton forecast average cash operating costs for y/e Jun-09*</li> <li>&gt; 5yr LOM range - surface mines (thermal) \$50-\$66 per ton</li> <li>&gt; 5yr LOM range - underground mines (met/thermal) \$57-\$100 per ton</li> </ul>
<b>Transportation</b>	Road, Rail & River	<ul style="list-style-type: none"> <li>&gt; Trucked to Kanawha River for barge loading to domestic utility and metallurgical coal customers as well as access to export markets through the Gulf Coast at New Orleans</li> <li>&gt; Trucked to Cowen load-out facility on CSX rail line network which extends throughout the eastern US and international customers through the port of Baltimore</li> </ul>
<b>Markets</b>	US & Export	<ul style="list-style-type: none"> <li>&gt; Coal is generally sold FOB barge or rail</li> <li>&gt; Coal sales predominantly to large utility and industrial customers including AEP, Mirant and US Steel</li> <li>&gt; Established relationships with metallurgical coal export customers</li> <li>&gt; Around 90% of estimated coal production for calendar 2009 is subject to contract</li> </ul>

*Source : Technical Report prepared by Marshall Miller & Associates with an effective date of 31 December 2008, available for download from SEDAR*

*\* Extrapolated from information contained in Cambrian Mining Plc's "Interim Results for the six months to 31 December 2008" announcement*



# WEST VIRGINIAN COAL ASSETS > Summary



> Recently commissioned "Cowen" load-out on CSX rail line



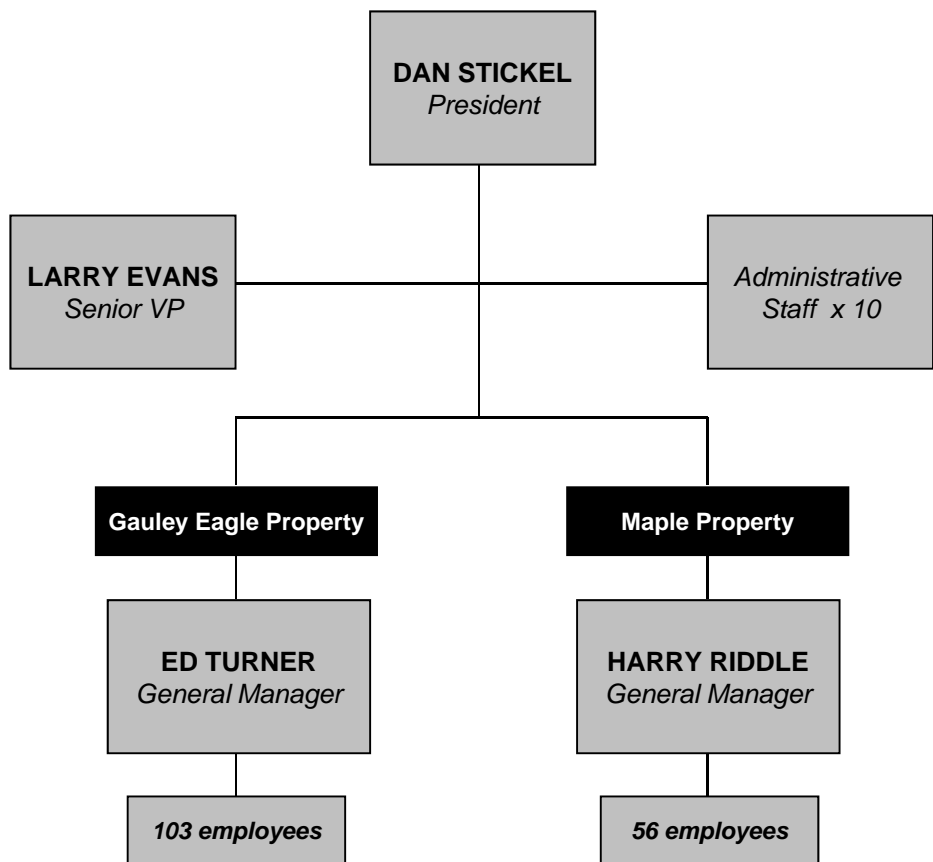
> Gauley Eagle preparation plant and infrastructure



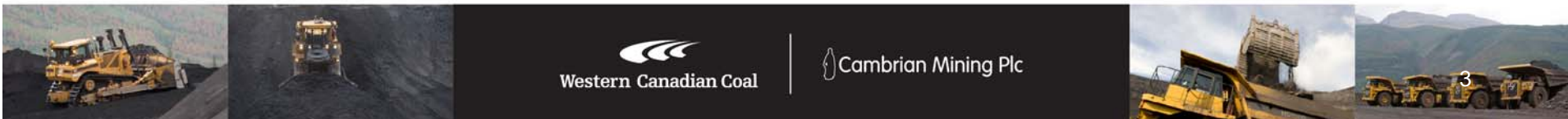
> Underground operations : roof bolter and shuttle car



# WEST VIRGINIAN COAL ASSETS > Management



<b>DAN STICKEL</b> <i>President</i>	<ul style="list-style-type: none"> <li>&gt; 30+ years experience in the coal industry</li> <li>&gt; Previous employers include MEPCO, Drummond, US Steel, Maple Creek, Arch Coal and USX Corporation</li> <li>&gt; B.S. Engineering of Mines WVU</li> </ul>
<b>LARRY EVANS</b> <i>Senior Vice President</i>	<ul style="list-style-type: none"> <li>&gt; 20+ years experience in the coal industry</li> <li>&gt; Previous employers include Peabody Coal and Marshall Miller &amp; Associates</li> <li>&gt; MBA, WVU College of Graduate Studies</li> <li>&gt; B.S Engineering WVU</li> </ul>
<b>ED TURNER</b> <i>General Manager Gauley Eagle Property</i>	<ul style="list-style-type: none"> <li>&gt; 30+ years experience in the coal industry</li> <li>&gt; Previously employers include ICG, Cline Resources (Magnum Coal Group) and Arch Coal</li> <li>&gt; B.S.C Civil Engineering UK, KY</li> </ul>
<b>HARRY RIDDLE</b> <i>General Manager Maple Property</i>	<ul style="list-style-type: none"> <li>&gt; 40 years experience in the coal industry</li> <li>&gt; Previous employers include Precision Mine Repair, Murray Enterprises, US Steel, Arch Coal and Old Ben Coal</li> </ul>



# WEST VIRGINIAN COAL ASSETS > Safety First



## Gauley Eagle Property

### Preparation Plant

- > Recipient of Sentinels of Safety Award for large plant class
- > Recipient of Holmes Safety Award for 2007 safety performance

### Underground Mine

- > Recognised in June 2008 by WV Miners Health and Safety for working 24 months with no Lost Time Injuries

### Surface Mine

- > No Lost Time Injuries since start up in March 2006
- > Recipient of Holmes Safety Award for 2007 and 2008 safety performance



## Maple Property

### Preparation Plant

- > No Lost Time Injuries since start up in June 2007
- > Recipient of Holmes Safety Award for 2008 safety performance
- > Recipient of Sentinels of Safety Award for small plant class
- > Recognised as 2008 Mountaineer Guardian Award winner

### Surface Mine

- > No Lost Time Injuries since start up in August 2008
- > Issued the MSHA Pacesetter Award for mine safety – recognising zero injury incident rate and exemplary regulatory compliance



Western Canadian Coal

Cambrian Mining Plc

# FACT SHEET > Maple Property

<b>Location</b>	West Virginia, USA	> Located in the Fayette and Kanawha counties in the Appalachian region of eastern U.S.
<b>Reserves &amp; Resources</b>	Reserves (marketable)	> 29.7M short tons > 13.1M underground, 16.6 M surface > 6.0M Eagle seam metallurgical coal; 2.6 to 5.2ft seam thickness
	Resources (in-situ)	> 41.3 M short tons > 3.2 M underground, 38.1 M surface > 26.4 M Eagle seam metallurgical coal; 2.6 to 5.2ft seam thickness
	Coal type	> Property has a wide range of coal seams with the ability to produce various qualities of compliance and premium high volatile metallurgical and steam coal products > Thermal – NYMEX quality > Metallurgical – premium high volatile product with an average moisture content ~6% and ash ~6%
<b>Production</b>	Mines	> Eagle No.1 underground mine operates a super-section and single unit production section > Sycamore North & Diamond Knob surface mines utilize one spread of equipment. Expected average overburden to coal ratio of 16.4:1 for the surface mine production.
	Annual	> Year ended 30 June 2008 = 0.3 M short tons > Forecast Year ended 30 June 2009* = 0.7 M short tons > Life of mine production range = 0.7 M to 1.8M short tons
<b>Plant, Equipment and Transportation</b>	Preparation Plant, Production Units and Surface Spreads	> “Katie” preparation plant has a 400 ton per hour capacity, expandable to 600 tons per hour > U/G – 3 Joy 14CM15 continuous miners, 8 shuttle cars and 4 roof bolters > Surface – Hitachi 1900 excavator and three 100 ton trucks
	Transportation	> Trucked to the Kanawha River for barge loading at the “Little Creek Dock” 22 miles from the plant
<b>Costs</b>	Operating	> 5yr surface mining cash operating cost range = \$50 to \$65 per short ton > 5yr underground mining cash operating cost range = \$79 to \$87 per short ton
	Capital Expenditure	> Surface mining operations over 16 years = \$46.4 M (~\$9.9 M over next 5 yrs) > Underground mining operations over 18 years = \$49.5 M (~\$13.7 M over next 5 yrs) > Coal preparation and refuse disposal = \$6.3 M (~\$2.1 M over next 5 yrs)
	Reclamation	> End of mine reclamation cost estimate = \$6.3 M (NPV)

Source : Technical Report prepared by Marshall Miller & Associates with an effective date of 31 December 2008, available for download from SEDAR

\* Extrapolated from information contained in Cambrian Mining Plc's "Interim Results for the six months to 31 December 2008" announcement



# FACT SHEET > Gauley Eagle Property

<b>Location</b>	West Virginia, USA	> Located in the Nicholas and Webster counties in the Appalachian region of eastern U.S.
<b>Reserves &amp; Resources</b>	Reserves (marketable)	> 17.0 M short tons > 7.8 M underground, 9.2 M surface > 4.1 M Kittanning "C" or Coalberg Lower seam; 2.6 to 5.9ft seam thickness
	Resources (in-situ)	> 50.6 M short tons > 48.8 M underground, 1.8 M surface > 24.4 M Mearns (Stockton) seam; 2.6 to 9.5ft seam thickness
	Coal type	> Property has a wide range of coal seams with the ability to produce various qualities of compliance and premium high volatile metallurgical and steam coal products
<b>Production</b>	Mines	> Production at the Silo Mains underground mine is nearing completion with the single unit production section to be moved to the Black Pearl resource area > Lower Muddlety surface mine utilizes one spread of equipment. Expected average overburden to coal ratio of 12.6:1 for the surface mine production.
	Annual	> Year ended 30 June 2008 = 0.7 M short tons > Forecast Year ended 30 June 2009* = 0.6 M short tons > Life of mine production range = 0.7 M to 1.4M short tons
<b>Plant, Equipment and Transportation</b>	Preparation Plant, Production Units and Surface Spreads	> Preparation plant has a 700 ton per hour capacity > U/G – 2 Joy 12CM12 continuous miners, 3 shuttle cars and 2 roof bolters > Surface – Hitachi 1900 excavator, CAT 992G loader, two D11 tractors and six 100 ton trucks
	Transportation	> Coal for northern US customers is trucked to new "Cowen" load out facility on CSX rail line 20 miles from plant. Kanawha River also utilized for barge deliveries after 69 miles truck haul from property.
<b>Costs</b>	Operating	> 5yr surface mining cash operating cost range = \$52 to \$66 per short ton > 5yr underground mining cash operating cost range = \$57 to \$100 per short ton
	Capital Expenditure	> Surface mining operations over 18 years = \$38.9 M (~\$7.1 M over next 5 yrs) > Underground mining operations over 18 years = \$63.7 M (~\$46.8 M over next 5 yrs)
	Reclamation	> End of mine reclamation cost estimate = \$6.0 M (NPV)

Source : Technical Report prepared by Marshall Miller & Associates with an effective date of 31 December 2008, available for download from SEDAR

\* Extrapolated from information contained in Cambrian Mining Plc's "Interim Results for the six months to 31 December 2008" announcement

