## **APPENDIX A: MTR PRODUCTION DATA**

This table aggregates mountaintop removal coal production across connected entities: individuals and subsidiary companies are combined with their associated companies. All data is sourced from the Mine Health & Safety Administration's Mine Data Retrieval System, accessible at <a href="https://www.msha.gov/drs/drshome.htm">www.msha.gov/drs/drshome.htm</a>.

Owner	Total 2014 MTR Coal Production (short tons)	Total 2015 MTR Coal Production (short tons)
JMP Holdings / Blackhawk / RWE <sup>1</sup>	7,421,788	5,118,577
Alpha Natural Resources, Inc.	8,540,206	4,645,192
Arch Coal, Inc.	2,760,005	2,259,286
Virginia Conservation Legacy Fund	3,561,833	2,032,247
Booth Energy / James Booth	2,363,961	1,972,471
Revelation Energy LLC / Keystone Global / Jeffery Hoops	2,807,311	1,553,324
James Justice, F. D. Justice II, Everett Justice	1,503,342	1,291,601
ArcelorMittal	1,274,211	822,490
White Forest Resources	495,274	594,908
Rhino Resource Partners LP	666,739	569,947
Coronado Coal, LLC	927,042	569,642
Lipari Energy	475,101	541,263
Humphreys Enterprises / William Humphreys	526,484	502,059
Metinvest B V	479,983	409,878
JMP Holdings / Blackhawk / John Potter / Thomas Potter <sup>2</sup>	995,986	331,995

\_

<sup>&</sup>lt;sup>1</sup> JMP Coal Holdings, LLC and RWE Trading Americas, Inc. co-control these mines. Blackhawk Mining, LLC is a subsidiary of JMP Coal Holdings, which is a subsidiary of JMP Holdings, LLC. Source: Bloomberg.

<sup>&</sup>lt;sup>2</sup> These mines are co-controlled by John M. Potter and Thomas A. Potter, owners of JMP Holdings LLC. Ultimately, mines owned by the Potters are part of the same linked entity as the mines on the first line of this table, however the mines footnoted here are not also associated with RWE. Source: Bloomberg.

John Collins	1,182,990	258,011
James Bunn, Franklin Robertson	996,724	217,685
Nally & Han Enterprises / Thomas Hamilton	205,609	185,641
Pritchard Mining Co. / Andrew B. Jordan	152,936	112,819
Metelectric LLC / Michael S Branham	48,107	85,071
Tommy Grant	165,501	65,548