

Appendix O

Haile Gold Mine EIS Cumulative Impacts

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O. HAILE GOLD MINE EIS CUMULATIVE IMPACTS

O.1 Introduction

This appendix provides brief descriptions of ongoing industrial development projects and reasonably foreseeable future industrial development projects with the potential to contribute cumulatively to impacts associated with the proposed Haile Gold Mine Project. This appendix supports the discussion of cumulative impacts in Chapter 5 of the EIS. The information for the projects described in the appendix was current as of May 2012, during preparation of the Draft EIS.

O.2 Current Industrial Development Projects

O.2.1 South Carolina

O.2.1.1 York County

PDM US

PDM US, a manufacturer of pre-insulated copper pipe, plans to establish a new production facility at the former Samuel Strapping building in Rock Hill, located at 640 Cel River Road in York County, South Carolina. The plant is expected to be fully operational by June 1, 2013, and generate 20 new jobs (SCDC 2013a).

O.2.1.2 Lancaster County

DLS Retreading

DLS Retreading, a provider of truck tire retreading services, has established a new operation in Lancaster County, South Carolina. A new manufacturing, warehousing, sales, and service facility, located at 9057 Northfield Drive in Fort Mill was opened in July 2013. The operation is expected to generate 53 jobs over the next 4 years (SCDC 2013b).

Red Ventures

Red Ventures, a marketing and technology company, broke ground on the third building at their Fort Mill headquarters, located in Lancaster County 1 mile south of Charlotte, South Carolina. The expansion is expected to generate over 1,000 employees over the next 5–7 years (Lancaster SC Works 2013a; Red Ventures 2013).

Thomas & Betts Corporation

Thomas & Betts Corp. will spend up to \$3 million at its Lancaster area plant to bring 80 new jobs to the facility (Lancaster Business Journal 2013).

O.2.1.3 Lexington County

Avtec, Inc.

Avtec, Inc., a communications technology company, is expanding to a new facility in Lexington County. They are constructing a new 46,000-square-foot office building near South Lake Drive and Glassmaster Boulevard. The new facility is expected to be complete in 2013 and generate 25 new jobs (SCDC 2012a).

O.2.1.4 Richland County

Owen Steel Company, Inc.

Owen Steel Company, Inc., a structural steel fabrication company, began expanding existing operations in Richland County in 2010. They are upgrading the fabrication equipment and infrastructure at the plant located at 2151 South Beltline Boulevard and setting up additional manufacturing operations at the facility they acquired on 1602 Andrews Road. The two facilities are expected to generate 30 new jobs by 2015 (SCDC 2010).

Constantia Hueck Foils, LLC

Constantia Hueck Foils, LCC, an Austria-based manufacturer of foil- and film-based packaging, is expanding its current production facility at 1111 Northport Boulevard, in Blythewood to add 15,000 square feet and additional equipment. Construction is expected to be complete by October 2013 and generate 15 new jobs (SCDC 2013c).

2AM Group

2AM Group, supplier of logistics, manufacturing, and quality services to the automotive, aerospace, and marine industries is establishing a new production facility in Richland County. The facility, located at 110 Belk Court in Blythewood, became operational in mid-August (2013) and is expected to generate 100 new jobs over the next 3 years (SCDC 2013d).

AQT Solar

AQT Solar, a developer of low-cost copper-indium-gallium-diselenide thin solar cells has opened its second manufacturing facility in Richland County. The facility began producing cells in 2012 and plans to grow to capacity by the end of 2014, generating 1,000 new jobs (SCDC 2011a). Recent reports indicate that AQT has been struggling over the past year (Forbes 2013).

O.2.1.5 Sumter County

Continental Tire the Americas

Continental Tire the Americas (CTA) is building a new tire plant in Sumter County to meet the growing demand from retail and manufactures. The facility is located at a greenfield site off of US Highway 251 and is expected to produce 5 million tires a year by 2017 and 8 million tires a year (full capacity) by 2021. CTA is expected to generate 1,700 new jobs by 2021 (SCDC 2011b).

O.2.1.6 Kershaw County

INVISTA

INVISTA, a producer of carpet fibers, is expanding its Camden production facility to better serve the southeast region. The expansion is expected to create 50 new jobs by the first part of 2014 (SCDC 2012b).

O.2.1.7 Florence County

Angus-Palm

Angus-Palm, a metal fabricator of engineered cabs, is expanding its existing manufacturing facility in Florence County. The company will expand its metal fabrication facility located in Pee Dee Commerce City; the expansion is expected to generate 55 new jobs over the next 4 years (SCDC 2013e).

Caliber Funding

Caliber Funding, a national mortgage lender, is opening a new Corresponding Lending Operation center in Florence County. The facility is expected to generate 100 new jobs by the end of 2013 (SCDC 2013f).

McCall Farms, Inc.

McCall Farms, Inc., a producer of southern canned and frozen vegetables, is expanding their existing operations in Florence County. An expanded space and new 24-7 schedule will allow increased production. The expansion is expected to generate 80 new jobs by 2015 (SCDC 2012c).

O.2.2 North Carolina

O.2.2.1 Mecklenburg County

XPO Logistics

XPO Logistics, a company that provides freight management expedited transportation and freight forwarding services, is expanding its national operations center located at Ballantyne Corporate Park in Mecklenburg County. The company intends to invest \$688,000 and create 287 jobs by the end of 2014 (NCDC 2013a).

InVue Security Products, Inc.

InVue Security Products, Inc., a security firm focusing on retail theft, will expand its global headquarters in Charlotte. The company plans to create 70 jobs by the end of 2017 (NCDC 2013b).

United Technologies Corporation

United Technologies Corporation, a researcher, development, and manufacturer of high-technology products, plans to hire 325 more employees by 2017 (NCDC 2012a).

MetLife, Inc.

MetLife, Inc., a life insurance and employee benefits company, intends to create 2,600 jobs in Charlotte and Carry by the end of 2015 (NCDC 2013c).

Otto Environmental Systems North America, Inc.

Otto Environmental Systems North America, Inc., a plastics manufacturer, will expand its facility in Mecklenburg County and generate 32 jobs (NCDC 2013d).

Infinisource Holdings, Inc.

Infinisource Holdings, Inc., a benefits administrator, has moved its headquarters to Charlotte and plans to generate 162 jobs by 2016 (NCDC 2011a).

O.2.2.2 Richmond County

FerroFab, Inc.

FerroFab, Inc., a manufacturer of specialized fabricated metal components, will locate a new facility in Richmond County. The facility will be located in Hamlet and create 54 jobs by 2014 (NCDC 2012b).

O.2.2.3 Scotland County

FCC, LCC

FCC (North Carolina), LCC, a manufacturer of automotive components, is expanding its operations in Scotland County. The company is expected to generate 66 jobs by 2015 at their plant in Laurinburg (NCDC 2012c).

O.2.2.4 Gaston County

CLT Packaging USA

CTL Packaging USA, a global manufacturer of plastic packaging products for cosmetic, personal care, food, and pharmaceutical industries, has located its North America operations in Gaston County. The company plans to generate 131 jobs by 2015 (NCDC 2011b).

O.2.2.5 Union County

Midway Aircraft Instrument Corporation

Midway Aircraft Instrument Corporation, a company that performs maintenance and repairs on aircraft systems components, has located a new facility in Union County that is expected to generate 36 jobs by the end of 2015 (NCDC 2012d).

O.3 Current Conservation Projects

O.3.1.1 Lancaster County

Carolina Heelsplitter Conservation Bank

In 2009, an 811-acre Carolina Heelsplitter Conservation Bank was created in Lancaster County by Environmental Bank & Exchange as part of an integrated solution to balance the needs for economic development with the conservations needs of the heelsplitter. The bank is sited within the Flat Creek watershed, and its service area includes watersheds of North Carolina and South Carolina that house known populations of heelsplitters (The Conservation Fund 2010).

O.4 Reasonably Foreseeable Future Industrial Development Projects

O.4.1 South Carolina

O.4.1.1 York County

Excel

Excel, a North American supply chain management company, is planning to construct a new distribution facility on Paragon Way in York County. The \$38-million facility is expected to be operational by spring 2014 and generate 133 new jobs (SCDC 2013g).

Silcotech North America, Inc.

Silotech North America, Inc. is a silicone manufacturer that will be constructing an 18,000-square-foot, \$3.5-million silicone-injection molding production facility in East York Industrial Park in York County. The facility is expected to generate 50 new jobs. The expected completion date is July 2014 (SCDC 2013h).

HARTMANN USA, Inc. Expansion

HARTMANN USA, Inc., a manufacturer and distributor of medical products, will relocate its production operations from Bloomington, Indiana to its York County headquarters, located at 481 Lakeshore Parkway. The company will install new manufacturing machines and modify the building to accommodate the new manufacturing operations. The expansion is expected to be complete by mid-2014 and will generate 75 new jobs (SCDC 2013i).

O.4.1.2 Chester County

Jones-Hamilton Co.

Jones-Hamilton Co., a manufacturer and marketer of specialty chemicals including sodium bisulfate and muriatic acid is constructing a new facility in Chester County. The plant is expected to be operational in 2014 and will generate 15 new jobs (SCDC 2012d).

Haddon House Food Products, Inc.

Haddon House Food Products, Inc., an exporter, importer, and distributor of food products, plans to expand its existing Chester County facility to allow increased volume for the company's distribution operations. The expansion is expected to be complete by 2017 and will generate 100 new jobs (SCDC 2012e).

O.4.1.3 Lancaster County

Fancy Pokket Corporation

Fancy Pokket Corporation, a Canada-based manufacturer of bakery products, plans to establish a new production facility in Lancaster County. They intend to build a 57,000-square-foot baking plant at 269 Nebo Road in Lancaster County. The new facility is expected to be operational by early 2014 and will generate 68 new jobs over the next 5 years (SCDC 2013j).

Lancaster County Air-Rail Business Park

The Lancaster County Air-Rail Business Park is located less than 2 miles from Lancaster and is ready for development. It is unknown how many businesses will choose to develop in the park. Power, water, sewer, and communications lines are already in place (Lancaster SC Works 2013b).

O.4.1.4 Fairfield County

Element Electronics

Element Electronics, a maker of consumer electronics, plans to establish a new manufacturing facility in Fairfield County. They intend to occupy a 315,000-square-foot space in Winnsboro at 392 US Highway 321 Bypass North. The facility will be used to produce flat-screen televisions and is expected to generate 500 new jobs (SCDC 2013k).

O.4.1.5 Lexington County

Time Warner Cable

Time Warner Cable, a provider of cable television and internet services, plans to expand its Lexington County operations located at 3347 Platt Spring Road. The expansion is expected to generate 644 new jobs by the end of 2013 (SCDC 2013l).

O.4.2 North Carolina

O.4.2.1 Mecklenburg County

AREVA

AREVA, the largest technical resource for the nation's nuclear energy sector, plans to expand its operations in Charlotte to include its North American Headquarters. The company plans to generate 130 new jobs by the end of 2016 (NCDC 2013e).

JELD-WEN

JELD-WEN, a manufacture of windows and doors, plans to locate its new North American Headquarters operations in Charlotte. The company plans to generate at least 1,427 jobs by the end of 2014 (NCDC 2012e).

Beardow Adams, Inc.

Beardow Adams, Inc., a manufacturer of hot metal adhesives, plans to locate its new facility in Mecklenburg County. The company plans to generate 31 jobs by 2017 (NCDC 2012f).

O.4.2.2 Anson County

GrowGreen Power, Inc.

GrowGreen Power, Inc., a combination agriculture and green power company, has selected a site in Anson County to build a new plant. They intend to construct a 50-acre greenhouse, which will eventually expand to 100 acres at a site just outside Wadesboro. A hydroponic greenhouse and a solar thermal/biomass power plant will be included. The combination of renewable energy production with

hydroponic corps will create a sustainable system capable of producing up to 30 times more crop than traditional farming. The plant is expected to generate 300 jobs (NCDC 2011d). The project was approved by Anson County Commissioners in 2011; however, no additional information on the construction and operation timeline is available.

O.4.2.3 Gaston County

Owens Corning

Owens Corning will spend \$120 million to build a 110-employee composite materials manufacturing facility in Gastonia. They plan to be in production in 2015 (Charlotte Business Journal 2013).

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