

# **C&D Recycling Component Management**

## **C&D Partner Recovery Facility Processes**

### **LEAD AND ALLOY METALS:**

Processed through a series of pyro-metallurgical processes to produce refined metal ingots, sold for beneficial reuse.

### **SULFURIC ACID:**

Converted on-site to FDA grade anhydrous sodium sulfate for use in the detergent, paper and glass industries; or treated for appropriate disposal.

### **LEAD PASTE / OXIDES:**

Desulfurized with soda ash, filtered and reclaimed as lead metal through a reveratory furnace.

### **POLYPROPYLENE AND OTHER RECYCLABLE PLASTICS:**

Cleaned and separated, sold for beneficial reuse.

### **STEEL:**

Segregated, washed and sold to steel mill for beneficial reuse.

### **BATTERY SEPARATORS / EDONITE / NON-RECYCLABLE PLASTICS:**

Used as reveratory fuel, incinerated.

### **SLAG:**

Re-processed through on-site furnaces. Reduced quantity of glass-like, low toxicity materials is sent to a licensed hazardous waste landfill.