XRF Results – 5/28/2013

Reading # 1 – standardization – passed

Reading # 2 – calibration – successful

Reading # 3 – large open plastic trash can under baghouse dust collection device attached to the blast unit (See Photo Nos. 34 & 32).

Chromium – 77,054 ppm
Lead – 713 ppm

Reading # 4 – open barrel behind blast unit (Photo No. 126)

Chromium – 15,484 ppm

Lead – 742 ppm

Reading # 5 – dust on floor in front of blast unit - left side (Photo No. 124)

Chromium – 39,977 ppm

Lead – 775 ppm

Reading # 6 – standardization – passed

Reading # 7 – dust on floor next to open plastic trash can under dust collection device (See Photo no. 127)

Chromium – 59,196 ppm

Lead – 815 ppm

Reading # 8 – dust on floor behind blast unit - left side (See Photo No. 123)

Chromium – 39,372 ppm

Lead – 514 ppm

Reading # 9 – dust on floor behind blast unit – right side (See Photo 128)

Chromium – 36,413 ppm

Lead – 824 ppm

Reading # 13 – sediment from pond, north end – left side (See Photo Nos. 130 & 131)

Chromium – 436 ppm

Lead – 1474 ppm

Reading # 14 – sediment from pond, north end – right side (See Photo Nos. 130 & 132)

Chromium – 231 ppm

Lead – 1294 ppm

Mercury – 16 ppm

Photo no. 32

Photo No. 34

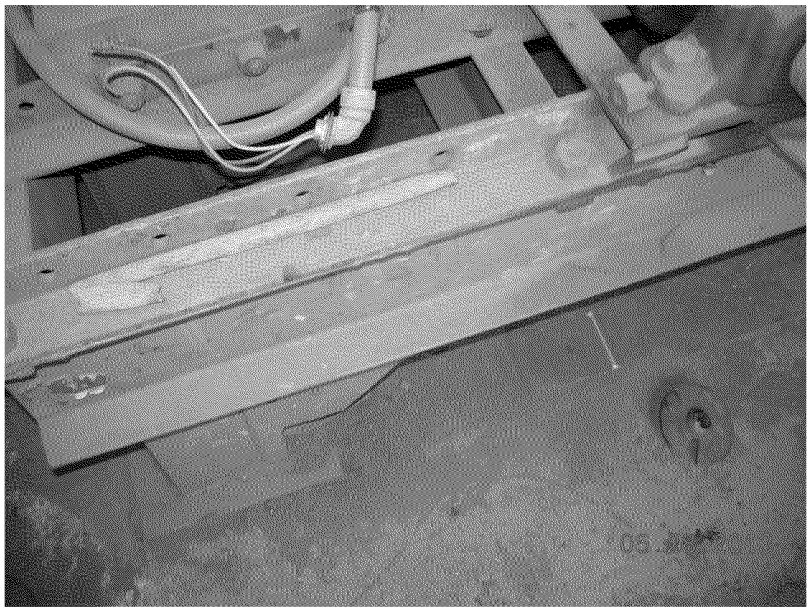

Photo No. 123

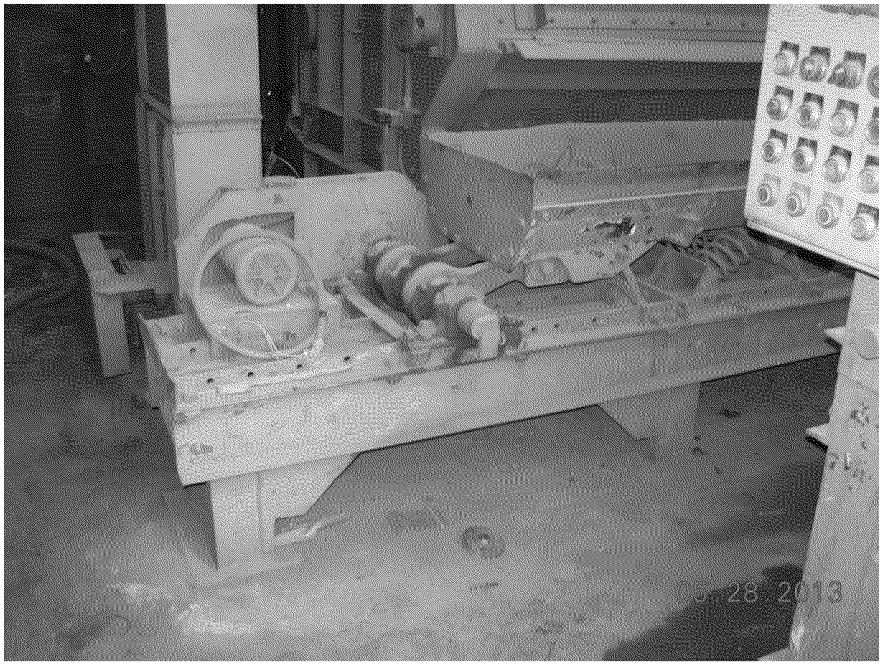

Photo No. 124

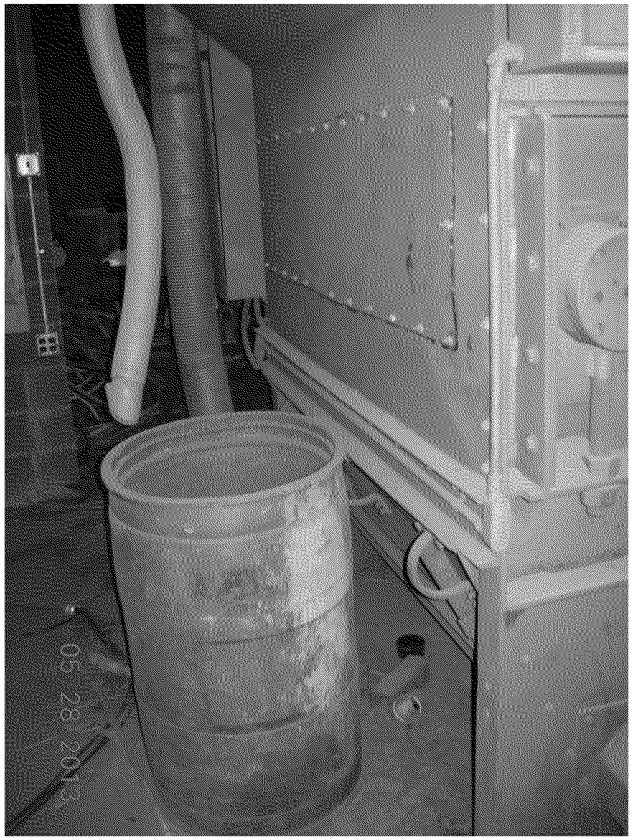

Photo No. 127

Photo No. 127

Photo No. 128

Photo No. 130

Photo No. 131

Photo No. 132