LEAD RECYCLING SYSTEM CHART

(A) BATTERY BREAKING

(B1) SOLID LEAD PARTS 5%
(B2) PLATES 82%
(B3) PLASTIC 7%
(B4) SEPARATOR 3%
(B5) ACID 3%

(C1) REFINING POTS
RECOVERY WILL COME 95% OF 5% MATERIAL

(D1) ROTARY/BLAST FURNACE
RECOVERY WILL COME 70% OF 82% MATERIAL

(E1) DIRECT SALABLE TO MARKET AT CURRENT RATES

(E2) DIRECT SALABLE TO MARKET AT CURRENT RATES

(E3) LEAD OXIDE DUST IS TAKEN OUT & REST QUANTITY IS RECYCLED IN ACID NEUTRALIZING PLANT & WATER IS REUSED TO PLANT/DRAINAGE

(F1) SOFT LEAD
RECOVERY WILL COME FROM OXIDE PASTE

(F2) HARD LEAD
RECOVERY WILL COME FROM GRIDS

(G1) REFINING POTS
WILL REFINE MATERIAL & IT WILL AGAIN USED TO MAKE OXIDE FOR PLATES

(G2) REFINING POTS
WILL REFINE MATERIAL & IT WILL AGAIN USED TO MAKE GRIDS FOR PLATES