



Clearing the Pile

**40 years of scrap metal in American Samoa –
Removed in two years**



Accumulated scrap metal

- 40 years of accumulation
- 7 acres
- 1.6 million cubic feet
- 60,000 metric tons
- 12,000 tires

7 ACRE PARCEL OF LAND



An aerial photograph of a large landfill site. The landfill is filled with a massive pile of white and grey trash, with some brown debris visible. Several red shipping containers are scattered within the waste. The landfill is bordered by green trees and bushes on the left and bottom. A paved road runs along the top left, with a few vehicles visible. In the top right, there are several large, circular, light-colored structures, possibly for composting or waste processing. A black arrow originates from the center of the landfill and points towards the right side of the image.

Aerial view, first 3 months



Designing the contract

- **Exclusivity**
- **Up front lump sum payment (to ASPA)**
- **Recyclable Material**
 - Metal (ferrous & non-ferrous)
 - Tires
 - Car batteries
- **Dedicated equipment**
- **Baler rental (\$170 per hour)**
- **Environmental risk**



Designing the contract (cont.)

- **Milestones & penalties**
 - Containerize & ship 2,600 tons per month
 - OR FACE \$200 per day penalty
- **Performance bond (\$500,000)**



Project Pinnacle

- 180 staff working 3 shifts
- 36 containers per week filled & shipped
- 10 balers & 3 industrial metal cutters
- 6 excavators
- 6 forklifts
- 2 dump trucks
- 2 backhoes

BEFORE



12,000 tires



BEFORE



BEFORE



SORTING THE METAL



SORTING & BALING



Making a dent



PROGRESS CONTINUES



BALING



AND CONTAINERIZING

Max weight 20 tons

Ave weight 14 tons



CLEARING THE YARD



ALMOST THERE



**Debris to the landfill =
tipping fees**

TODAY: NEARLY COMPLETE



Thank You Very Much!

