

CASE HISTORY: PROLONGED PIT CLOSURE – (IN-SITU)

CLIENT: BASIC RESOURCES (Guatemala)

LOCATION: Campo Caribe – Caribe 2 PQ2

VOLUME : 708 M³

FECHA: JAN/2001

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Fig. 1 Pit before treatment



Fig. 2 One week after initial treatment



Fig. 3. Homogenized state (2 months)



Fig. 4 Pit backfilled - (6 months)

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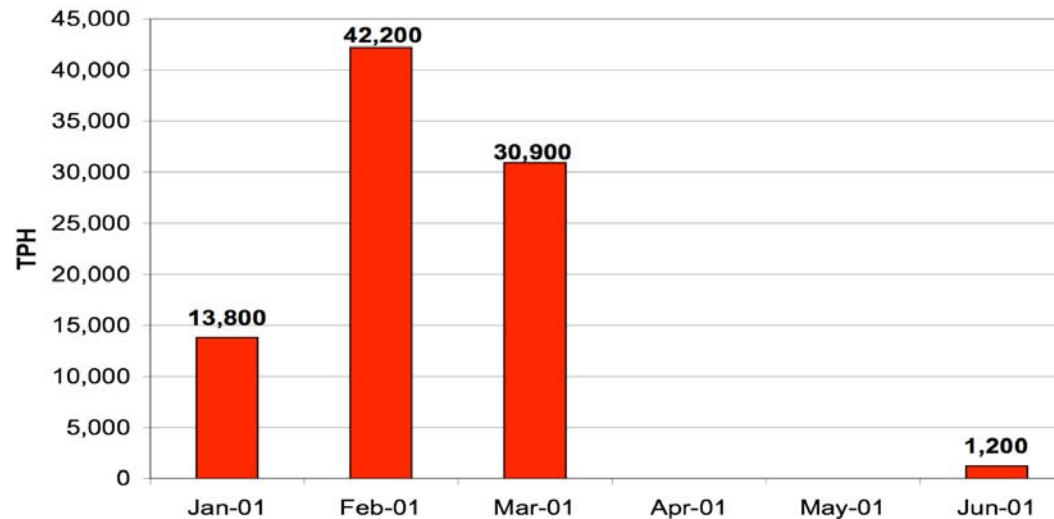
TREATMENT

- ▶ 23 drums of SuperAll#38 (6.8 litros/m3)
- ▶ 8 drums of indigenous bacteria
- ▶ 2 sacks of fertilizer
- ▶ Agitation every 2 weeks for 2.5 months
- ▶ Backfill with fresh dirt

CONCLUSIONS

- ▶ In-situ treatment
- ▶ Use of indigenous bacteria
- ▶ Cost savings
- ▶ TPH < 2,000ppm

Caribe 2 - PQ2



Note: The increase in TPH from Jan-Feb is the incorporation of hydrocarbons from the bottom of the pit as it is being homogenized.