

RECYCLING Aggregate from waste-gold ore



Pilot Crushtec

AfriSam is recycling waste-gold ore near Nigel to produce aggregates for use in construction and infrastructure projects. It purchased most of the existing plant on the dump, as well as two Pilot Modular DD6118 double-deck screens and a skid-mounted Twister AC210 vertical-shaft impact crusher. For a suitably sized cone crusher, Claran Hamon, AfriSam's engineering manager, turned to Pilot Crushtec for a solution. The InstallLink team from Pilot Crushtec worked with AfriSam to assist in reconfiguring the plant using the old and new equipment. The plant has up to 260 mm feed size due to an

extra-coarse liner in the MC130 cone crusher. "AfriSam is achieving a throughput of about 230 t/hour with spare capacity on the cone crusher," reports Rasheel Sukdhoje, sales engineer for Pilot Crushtec.

The Pilot Modular/TRIO cone-crusher range offers a secondary crushing solution; combining a heavy-duty skid frame with a well-engineered, traditionally designed cone crusher. The MC130's features include hydraulic setting and tramp release, advanced liner retention, threaded bowl for more consistent maintenance and full automation possibilities.