



KAYMAT U34 SEPARATION UNDER BASEMENT FOR WORKING PLATFORM

CASE STUDY

PROJECT: Separation: Danbury Place, Vredehoek
CLIENT: Private Developer
CONSULTANT: Nortjie de Villiers
CONTRACTOR: Galcon

DATE: Nov 2000
QUANTITY: 350m²
PRODUCT: Kaymat U34

Kaymat U34 was installed under very wet cohesive soil conditions where CBR's measured less than 2. The insitu soil was leveled and **Kaymat U34** installed followed by a 300mm layer of sand, distributed and compacted over the entire area. Although conditions remained wet due to no drainage outlet available and thus installation took longer, a stable platform was created and shuttering support scaffolding could commence with immediate effect.



Above: Installation & compaction of sand layer
 Below: Isolated areas needed releveling



Above: Existing conditions
 Below: Installation of scaffolding

