



FLOOR SLAB INVESTIGATION

When considering a new, revised or upgraded racking system, the question many concerned Clients ask is: *“Is the floor slab suitable for the proposed racking system?”*

To answer this question, **FACE Consultants Limited** can offer their ‘Floor Slab Investigation Service’. This comprises:

- A visual inspection of the floor slab to determine the location, type and condition of all joints and cracks, as well as surface finish and any areas of damage or deterioration.



- Core sampling of the slab to determine actual slab thickness; reinforcement size, type and location, and compressive strength of the slab concrete.



- Plate test on the sub-base, at the core hole locations, to determine the approximate Modulus of Sub-grade Reaction (k).

With this information plus the suggested racking layout and leg loading, supplied by the Client, **FACE Consultants Ltd** can establish the suitability of the slab for the proposed racking system.

For more information on our Company and Services, please call or visit our website.