SLAB ON GROUND FORM

Ref : *Rev:* *Doc:* Questionnaire sheet

From: *Subj:* Slab on ground

PROJECT _____

CLIENT _____

RETURN DATE _____

CONCRETE GRADE _____ SLAB THICKNESS _____mm

FIBERTYPE _____ TARGET THICKNESS _____mm

REBAR DIAMETER _____

MESH TYPE _____ OR REBAR DIAMATER _____

2 X MESH ? _____ SPACING _____

CONCRETE COVER _____ mm

SUBBASE (underline the below subgrade type) or K-value _____N/mm3

CBR _____%

Very soft soil Exudes between fingers when squeezed - Soft soil Easily indented by finger - Firm soil Indented only by strong finger pressure - Stiff soil Indented by thumb pressure - Very stiff soil Indented by thumb nail - Hard soil Difficult to indent by thumbnail - Very hard rock, requires repeated hammer blows - Strong rock Hand specimen can be broken with single blow - Mod. Strong rock 5 mm indentations with hammer pick - Mod. Weak rock too hard to cut by hand - Weak rock Crumbles with blows of pick end of hammer

UDL (dead load) _____ Tons/m2

ROLLING LOAD (live load) _____ Tons

NUMBER OF AXLES *2-3* _____

TYPE OF ROLLING LOAD _____ (underline below rolling load type)

Lorry / truck – forklift – crane – dumper

LINE LOADS _____ Tons/m DISTANCE TO 2ND LINELOAD _____m

POINT LOADS _____ Tons or kN