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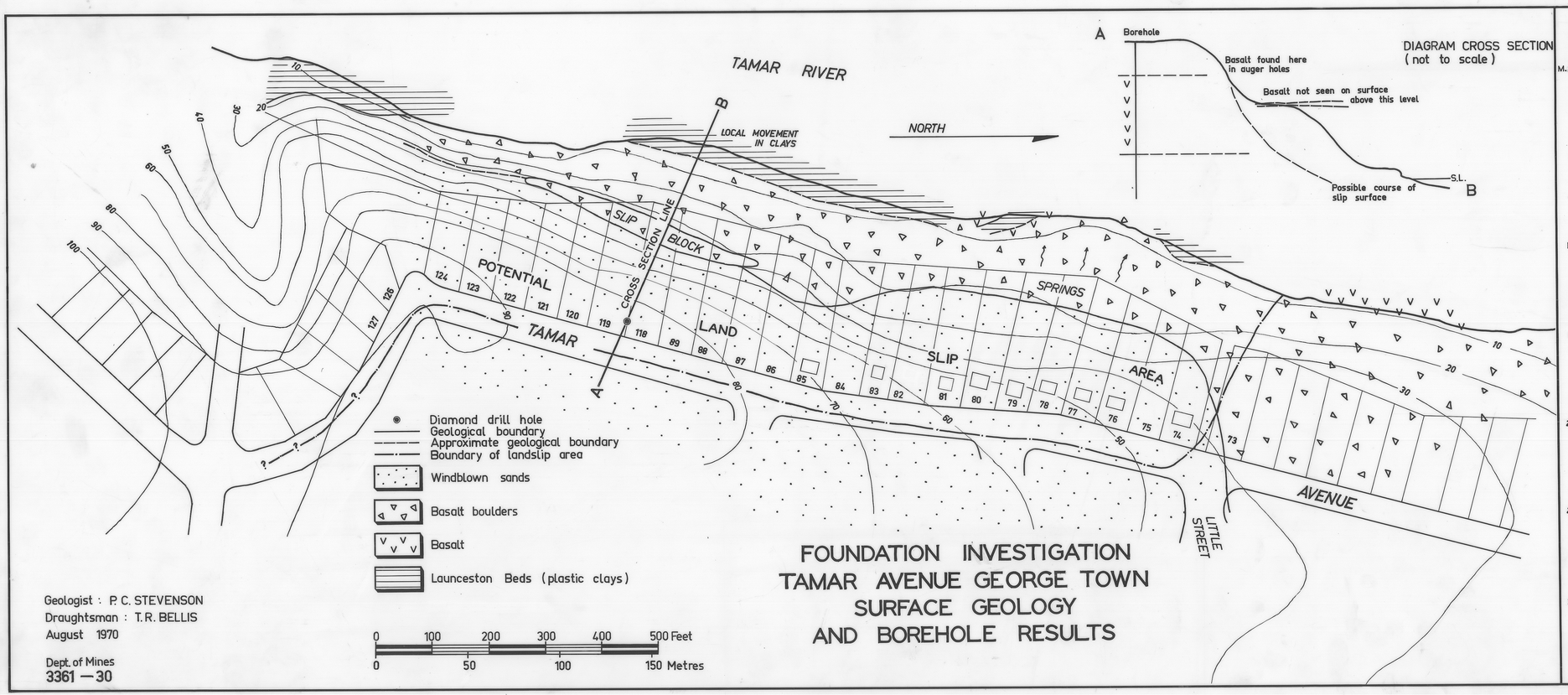
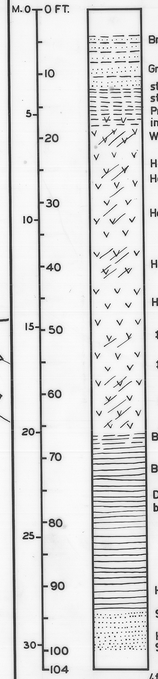


DIAGRAM CROSS SECTION
(not to scale)

LOG OF DIAMOND DRILL HOLE



Brown plastic sandy clay

Grey plastic clayey sand , leached, with consolidated 4" layer at 9'

stiff olive green clay passing into
stiff olive and grey clay , soft layers

Progressively crumbly brown clay – weathered basalt passing into soft green clay

Weathered basalt ⩾ 1·5" fragments , oxidised jointed
some fresh corestones passing into

Hard basalt weathered joints, solid core ⩾ 4"

Hard jointed basalt progressively fresher ⩾ 8" cores

Hard jointed basalt
⩾ 16" cores

Hard vesicular jointed basalt
⩾ 8" cores

Hard blue basalt

⩾ 24" oxidised joints

⩾ 30"
broken and jointed basalt
⩾ 4"

Black organic clay 40 % organics ?

Brown clay with plant remains

Dark brown and black hard clay , will plasticise with water , but hard and undisturbed

Hard black clay

Soft plastic silt

Hard siltstone band 4"
Soft brown plastic silt to 99'

4ft. lost

⩾ = not greater than

FOUNDATION INVESTIGATION
TAMAR AVENUE GEORGE TOWN
SURFACE GEOLOGY
AND BOREHOLE RESULTS

Geologist : P. C. STEVENSON
Draughtsman : T. R. BELLIS
August 1970

Dept. of Mines
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