

19VICROADS PHOTOS – BARRY FIELDING

1962_ARRB_Pave_Investigation_1 State-wide research pavement investigation for ARRB utilising University engineering students as assistants. Barry Fielding on left.

1962_ARRB_Pave_Investigation_Bright_2

Camping allowed for maximum saving of Living Away allowance by the vacation students!

1962_Emil_Horbelt_Pave_Testing_PHE_Sale

My first pavement investigation – Macalister Street, Sale. Emil Horbelt supervising Sandy McLeod hand-augering.

1963_Pavement_Deflection_Testing_2_PHW

1963_Pavement_Deflection_Testing_PHW

Special pavement deflection testing to determine nature of deflection bowl.

1964_Dec_Alان_Ratnarajah_Barry_Fielding_&_Ernie_Jones_MVH_Echuca

Research pavement investigation of lime-stabilised subgrade, MVH east of Echuca. Penetrometer test vehicle “Pie Cart” protecting the work site.

1964_Dec_Alان_Ratnarajah_&_Ernie_Jones_Density_Testing_MVH_Echuca

Same investigation as above.

1964_Dec_Ernie_Jones_Density_Testing_MVH_Echuca

Same investigation as above.

1965_Gemco_Rig_Glenelg_R_Dartmoor_2_John_X_Brandenburg_Driller

Foundation investigation at Glenelg River bridge site at Dartmoor. H22 Gemco drill rig with John X. Brandenburg, driller.

1965_Gemco_Rig_Glenelg_R_Dartmoor_John_X_Brandenburg_Driller

Standard penetrometer test (SPT) being carried out at Glenelg River bridge site at Dartmoor. John X. Brandenburg, driller.

1966_John_X_Brandenburg_Driller_Stanley_Hut_Mt_Buffalo_TR

1966_Tripod_Rig_Mt_Buffalo_TR_Quarry_Invest_J_X_Brandenburg_Driller

An investigation of a quarry site on the slope of Mt Buffalo. Poor access required the use of a hand-held drilling head. Progress was particularly slow in the very high strength hornfels rock.

1970_Sep_Sealing_Sand_Invest_John_Jobson_Neds_Crn_1

1970_Sep_Sealing_Sand_Invest_John_Jobson_Neds_Crn_2

1970_Sep_Sealing_Sand_Invest_John_Jobson_Neds_Crn_4

1970_Sep_Sealing_Sand_Invest_John_Jobson_Neds_Crn_5

Asphalt engineer, John Bethune, requested an investigation for coarse sealing sand to the west of Mildura. Geologists John Jobson and Barry Fielding, opted to camp out for the fortnight as it was too distant to return to Melbourne each weekend. The investigation required hand-augering to depths in excess of 4.5 m, a no mean feat in dry, free-running sand!

1980_Unsound_Stone_Seminar_Bendigo_1

As part of significant changes to the Source Rock specification in 1980, a seminar was held at Bendigo Workshops attended by engineers, technical officers and clerks of work from throughout the State. The photos depict officers carrying out 'Unsound Stone' counts.

n.k & Barry Fielding.

1980_Unsound_Stone_Seminar_Bendigo_2AA

n.k & Frank Pierce.

1980_Unsound_Stone_Seminar_Bendigo_3

n.k.

1980_Unsound_Stone_Seminar_Bendigo_4

Gerry Turner & Bob Barron.

1980_Unsound_Stone_Seminar_Bendigo_5

Rupe Cheetham, n.k., Denis Daley.

1980_Unsound_Stone_Seminar_Bendigo_6

Graeme Searle

1980_Unsound_Stone_Seminar_Bendigo_7

n.k., Gerry Turner.

1980_Unsound_Stone_Seminar_Bendigo_8

n.k., n.k.

1980_Unsound_Stone_Seminar_Bendigo_10

Alan Muir (standing).

1980_Unsound_Stone_Seminar_Bendigo_11

Sandy McLeod, n.k., Joe Goosens, Bob Barron.

1980_Unsound_Stone_Seminar_Bendigo_12

Some of the attendees and facilitators.

1983_Apr_Mng_Course_Booth_Lodge_Kallista

Attendees at a Management Course held at Booth Lodge, Kallista in April 1983.

1983_Jul_Barry_Fielding_Petrological_Microscope

As part of the assessment of source rock used for the production of crushed rock and aggregates for VicRoads and municipal use, petrological thin-sections are examined for clay and other deleterious secondary mineral types. Barry Fielding is here carrying out a secondary mineral count, following in the footsteps of petrologist, Elmer Nyoeger, who researched and introduced the technique for CRB use in the 1960s.

1988_David_Tilley_Farewell

Geologist, David Tilley, at his farewell before spending time working in the Kingdom of Lethsotho. Officers present: John Jobson, Doug Cromie, Graeme Newman, David Tilley, Barry Fielding.

1988_Jul_MTD&Asphalt_Branch_International_Dinner

A group from Materials and Asphalt Divisions at an 'International' luncheon at Kew. At table L-R: Paul Billington, Barry Fielding, Doug Cromie, John Jobson, Sam Plesiotis, John Hart, Marie Kek, n.k.

1988_Mar_Barry_Fielding_Limestone_Search_Sh_Swan_Hill

In some years, geological field work could involve over 50 percent of time away from Melbourne. A capable and well-equipped vehicle made such work more enjoyable.

1989_Dec_Xmas_Party_Alan_Muir

Geology section head, Alan Muir, was renowned for his Christmas barbeques held at his Kew home. L-R: Jim Holden, Alan Muir, Tom Flintoff (obscured), Ivan Haustorpher, Peter McDonald, Michael Marr, Barry Fielding, David Veith, John Bethune, Bill Sherwin.

1989_Jun_Barry&Barb_Fielding_HOSA_Dinner_Dance_Darling_St

Barbara and Barry Fielding at the 1989 HOSA Dinner Dance held at 9 Darling Street, South Yarra.

1989_Materials_Technology_Department

(Possibly includes Asphalt Div?)

1992_Aug_Long_Service_Awards_Cake

1992_Aug_Long_Service_Awards_Group

1992_Jul_Doug_Cromie_Sh_Mortlake

Never bog a 4x4! Doug Cromie 'attempting' to push a hopelessly bogged vehicle – Gravel Reserve, Shire of Mortlake.

1992_Jul_Geotech_Staff

Celebratory morning tea – David Tilley, Ivan Haustopher, David Capon.

1992_Landslip_Inspection_Vehicle_Sh_Traralgon_Heytesbury

The Traralgon Shire Engineer insisted that the Air ambulance needed an 'airing' so it was used to carry geotechnical officers, Ivan Haustorpher and Barry Fielding, to inspect a recent landslip near Heytesbury.

1992_Nov_Barry_Fielding_G_Waverley_Special_Trailer_Dadswells_Br

John Jobson specified and had built at Glen Waverley workshops a sturdy, braked trailer to carry rock and gravel samples from field trips. A tonneau cover was specified by John to conceal other contraband such as firewood. Barry Fielding with the well-loaded trailer at Dadswells Bridge.

1992_Nov_Geotech_Team

Another celebratory meal with some of the Geotechnical team. Around table L-R: David Tilley, Graeme Newman, Peter Scott, Sam Plesiotis, Marie Kek, John Hart, Barry Fielding, Long Truong, John Jobson, Doug Cromie.

1995_Jan_Barry_Fielding_Swan_Reach_Ferry_SA

The investigation of interstate quarries supplying to VicRoads and some Victorian municipalities involved interstate travel. Here a Geotech. vehicle is using the Murray River ferry at Swan Reach, SA.

1996_Jun_The_3_Musketeers_Jobson_Cromie_Fielding

Head office lunch hours were occupied by the 'Three Musketeers', geologists John Jobson, Doug Cromie and Barry Fielding, as an opportunity to hike around the back-blocks of Kew and Studley Park. Many kilometres would be clocked up in a year and good exercise gained!

1997_Sep_White_Bridge_Landslip_Mt_Bulla_Rd

Snow on the ground as a landslip at White Bridge on the Mt Bulla Road is inspected.

2001_John_Jobson

Field geologist, the late John Jobson, at his desk at Burwood East, a situation he sorely hated!

Materials_Technology_Department

(Undated photo under Bob Megg's leadership)

Memorabilia

Prismatic compass used to lay out many a 'pace and compass' survey of quarries, pits and geophysical survey traverses.