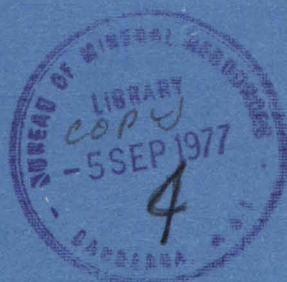




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BULLETIN 176



**Indexes to the analyses of calcium and
magnesium carbonate rocks and of other
sedimentary rocks rich in either calcium,
magnesium, or phosphorus**

COMPILED BY
GERMAINE A. JOPLIN

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DEPARTMENT OF NATIONAL RESOURCES
BUREAU OF MINERAL RESOURCES, GEOLOGY AND GEOPHYSICS

503967

BULLETIN 176

**Indexes to the analyses of calcium and
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COMPILED BY
GERMAINE A. JOPLIN
School of Earth Sciences, Australian National University

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INTRODUCTION

Originally it was intended that the calcium and magnesium carbonate rocks and others rich in one or other of these elements should be published as a Bulletin, being Part III of a series of which Part I (Bulletin 65, already published) contained analyses of igneous and metamorphic rocks and Part II (Bulletin 78, already published) contained analyses of non-carbonate and non-phosphate sedimentary rocks.

However, owing to the rising cost of publication and to the fact that the analyses of most carbonate rocks are only partial analyses, Part III has not been published although the compilation was completed in 1967. As in the case of Parts I and II the literature was searched for analyses made before 1960 as the introduction of rapid methods of analysis has made available a great flood of chemical data familiar to present research workers, and it was thought that easy access to older analyses may prove useful to them.

PRESENTATION

It has now been decided to publish a Bulletin containing two indexes by which much of the information regarding the carbonate and allied sedimentary rocks may be obtained. As in Bulletins 65 and 78 there is a reference index with each reference numbered. In a locality index, arranged according to States, the reference number is given in bold type, and the actual page number of the analysis in ordinary type. In the locality index dolomites, limestones, etc. are referred to by capital letters and the proportions of calcium carbonate to magnesium carbonate or calcium oxide to magnesium oxide is represented by a small letter as set out below.

CA = Dolomites (analyses expressed mainly as carbonates)

CB = Dolomites (analyses expressed as oxides)

CC = Magnesian limestones (analyses expressed mainly as carbonates)

a.— $\text{CaCO}_3/\text{MgCO}_3 = 1-2$

b.— $\text{CaCO}_3/\text{MgCO}_3 = 2-5$

c.— $\text{CaCO}_3/\text{MgCO}_3 = 5-10$

CD = Magnesian limestones (analyses expressed as oxides)

a.— $\text{CaO}/\text{MgO} = 1-2$

b.— $\text{CaO}/\text{MgO} = 2-5$

c.— $\text{CaO}/\text{MgO} = 5-10$

CE = Limestones (analyses expressed mainly as carbonates)

a.— $\text{CaCO}_3/\text{MgCO}_3 = 10-20$

b.— $\text{CaCO}_3/\text{MgCO}_3 = 20-50$

c.— $\text{CaCO}_3/\text{MgCO}_3 = 50-100$

d.— $\text{CaCO}_3/\text{MgCO}_3 = >100$

CF = Limestones (analyses expressed as oxides)

a.— $\text{CaO}/\text{MgO} = 10-20$

b.— $\text{CaO}/\text{MgO} = 20-50$

c.— $\text{CaO}/\text{MgO} = 50-100$

d.— $\text{CaO}/\text{MgO} = >100$

CG = Limestones (analyses expressed mainly as carbonates)

a.— MgCO_3 not determined or absent

b.— MgCO_3 present and SiO_2 and Al_2O_3 determined together

c.— MgCO_3 present and calcium expressed both as carbonate and oxide

CH = Travertines (analyses expressed mainly as carbonates)

a.— $\text{CaCO}_3/\text{MgCO}_3 = 1-5$

b.— $\text{CaCO}_3/\text{MgCO}_3 = 5-10$

c.— $\text{CaCO}_3/\text{MgCO}_3 = 10-20$

d.— $\text{CaCO}_3/\text{MgCO}_3 = 20-100$

CI = Travertines (analyses expressed as oxides)

a.— $\text{CaO}/\text{MgO} = 1-5$

b.— $\text{CaO}/\text{MgO} = 5-10$

c.— $\text{CaO}/\text{MgO} = 20-50$

d.— $\text{CaO}/\text{MgO} = 50-100$

e.— $\text{CaO}/\text{MgO} = >100$

CJ = Chalk

CK = Whiting (analyses expressed as oxides)

a.— $\text{CaO}/\text{MgO} = 1-2$

b.— $\text{CaO}/\text{MgO} = 2-50$

c.— $\text{CaO}/\text{MgO} = 50-100$

CL = Magnesites (analyses expressed mainly as carbonates)

CM = Magnesites (analyses expressed as oxides)

CN = Phosphate Rocks

a.— $\text{P}_2\text{O}_5 = 40\%-20\%$; Al_2O_3 and $\text{Fe}_2\text{O}_3 < 10\%$

b.— $\text{P}_2\text{O}_5 < 20\%$; Al_2O_3 and $\text{Fe}_2\text{O}_3 < 10\%$

c.— $\text{P}_2\text{O}_5 < 20\%$; Al_2O_3 and $\text{Fe}_2\text{O}_3 > 10\%$

d.—Phosphorus content not expressed as P_2O_5

CO = Guanos

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 Ben Bullen—CCc (13, 244; 15, 377, 378), CEa (15, 378; 64, 394; 95, 97), CEb (13, 244; 15, 378; 64, 394; 95, 97), CEb (15, 378, 379; 63, 100; 64, 394)
 Berrima—CEb (97, 141)
 Bethungra—CEc (15, 365), CEb (15, 365), CGa (15, 365)
 Big Gum Creek—CEb (115, 94)
 Binalong—CEb (15, 370, 371)
 Bingara—CA (15, ??; 91, 180), CB (110, 89), CEc (111, 97), CGa (15, 373)
 Bingleburra—CEc (114, 114)
 Blandford—CEb (15, 364)
 Blayney—CEc (15, 361), CEb (15, 180, 357)
 Blue Rocks—CCa (108, 150), CEa (97, 141), CEc (13, 245; 15, 365, 377; 92, 182)
 Bodangora—CEb (15, 363)
 Bogan Gate—CEc (15, 365), CEb (15, 365)
 Boggabri—CCc (15, 378), CEa (15, 365), CEb (15, 378; 78), CEb (15, 378)
 Bombala—CEb (15, 380)
 Bookham—CEb (15, 370)

Boonoo Boonoo—CCa (99, 134)
 Boorowa—CEb (15, 373), CEd (15, 371)
 Borenore—CEb (15, 357), CEc (15, 356), CEd (15, 356, 357)
 Bowen Park—CEd (15, 357, 358)
 Braxton—CEd (95, 98)
 Bredbo—CEb (15, 362), CEc (15, 363), CEd (15, 363), CEe (15, 363)
 Breeza—CEb (15, 378)
 Brogans Creek—CCa (95, 97), CCc (95, 97), CEa (13, 247; 15, 379; 93, 76), CEb (15, 379; 93, 76; 95, 97), CEc (15, 379; 93, 76; 95, 97), CEd (15, 379; 93, 76), CGa (95, 97)
 Broken Hill—CCa (103, 86), CEb (15, 383; 60, 44)
 Broombee—CEd (109, 88)
 Brushy Mountain—CEd (93, 76)
 Buckaroo—CCa (92, 183; 108, 150; 109, 89), CDc (109, 89), CEb (15, 376; 109, 88), CEc (104, 150), CEd (108, 150)
 Budgee Budgee—CEb (109, 88)
 Bulahdelah—CEc (94, 100)
 Bumbaldry—CEb (15, 373)
 Bungendore—CCc (15, 374), CEb (15, 375), CEc (15, 375), CEd (15, 374)
 Bungonia—CEa (15, 353), CEc (15, 353, 354, 363)
 Bungonia Caves Reserve—CEc (15, 354), CEd (15, 354)
 Bungwahl—CEc (15, 368), CEd (15, 368)
 Bunyan—CEc (15, 363), CEd (15, 363)
 Burnt Yards—CEd (91, 180)
 Burragorang—CEb (111, 97)
 Burran Caves—CEd (15, 364)
 Cadia—CEd (15, 361)
 Calafat—CEd (15, 383)
 Caloola—CCc (15, 361), CEb (15, 361), CEc (15, 361, 369)
 Canbelego—CCa (92, 183), CEd (108, 150)
 Cangai—CEe (15, 370)
 Canomodine—CEd (15, 356, 359)
 Canowindra—CCa (107, 104), CEb (15, 362), CEc (15, 355, 361, 362; 91, 180), CEd (15, 362)
 Capertee—CCb (15, 365; 115, 94), CEa (97, 141; 108, 150), CEb (97, 141; 98, 103; 115, 94), CEc (92, 182), CEd (97, 141)
 Capertee Valley—CCc (15, 365, CEa (98, 103), CEb (15, 365), CEc (13, 245; 15, 365, 377), CEd (13, 245)
 Captains Flat—CEb (15, 373), CEc (15, 375), CGa (14, 406; 15, 371)
 Cargo—CEa (15, 355), CEc (15, 355, 356, 359), CEd (15, 350, 355, 356, 359, 361)
 Carlos Gap—CEc (15, 378), CEd (15, 378)
 Carwell—CFa (90, 55)
 Cathcart—CCb (110, 96), CEb (110, 96), CEc (110, 96)
 Cavan—CEb (15, 374), CGa (15, 365)
 Cessnock—CEb (101, 108)
 Clandulla—CCa (15; 93, 76; 97, 141; 98, 103; 108, 150), CCc (96, 141), CEb (15, 379; 95, 97), CEc (97, 141; 107, 104; 108, 150), CEd (15, 379; 91, 180; 92, 182; 107, 104; 108, 150)
 Clarence River—CEd (110, 96)
 Clarence Town—CEb (15, 367), CEd (15, 368)
 Clergate—CEa (112, 106)
 Clifton—CEd (109, 88)
 Cobar—CCa (14, 405; 111, 97), CEb (15, 378), CEd (1, 38, 155; 15, 378)
 Coco Creek—CEa (98, 103), CEb (98, 103), CEd (13, 245; 97, 141)
 Comara—CGc (108, 150)
 Comboyne Caves—CEd (15, 372)
 Cookardinia—CEc (95, 97)
 Cooma—CEa (15, 362), CEc (15, 363), CEd (15, 363)
 Coonabarabran—CCa (108, 150)
 Coraki—CNd (102, 88)
 Copmanhurst—CEd (111, 97), CEe (15, 370)
 Cow Flat—CCa (13; 15, 362), CEc (15, 362), CEd (99, 134; 112, 106)
 Cowra—CEc (15, 367), CEd (15, 367, 381)
 Cox's Siding—CCa (92, 183)
 Crookwell—CEc (15, 367)
 Crow Mountain—CCa (109, 89)
 Cudal—CEb (15, 359), CEc (15, 356, 357, 358, 359, 360), CEd (15, 357, 358, 359)
 Cudgegong—CCa (15, 377; 91, 183; 95, 97; 109, 89), CCb (107, 89), CCc (91, 183), CEb (97, 141), CEc (15, 379, 380, 399; 91, 182)
 Cullinga—CEc (15, 370)
 Cumnock—CEb (97, 141), CEc (15, 368, 369, 370), CEd (15, 368; 100, 137)
 Dora Creek—CHd (103, 86)
 Dripstone—CEb (15, 382), CEc (15, 382, 383)
 Dubbo—CCa (111, 97)
 Dunedoo—CEc (15, 371)
 Dungog—CEb (15, 368), CEc (15, 368), CEd (15, 369)
 Ellangowan—CNd (102, 88)
 Emily Bay—CCo (88, 146)
 Emmaville—CCa (110, 96)

Euchareena—CEa (15, 381, 382), CEd (15, 382)
 Eusdale—CEc (97, 141)
 Excelsior—CEa (13, 247; 15, 378), CEB (15, 378, 379), CEc (15, 101, 378), CEd (13, 246)
 Fairy Meadow—CCb (94, 100), CCc (94, 100), CEa (94, 100), CEB (94, 100)
 Fifield—CCa (15, 371, CEd (15, 365)
 Forbes—CCa (92, 183), CEB (15, 360), CEc (15, 357, 359, 360), CEd (15, 359)
 Forest Reefs—CEd (15, 362)
 Galong—CEd (15, 370)
 Gangat—CEd (104, 96)
 Georges Plains—CEb (15, 362), CEc (15, 362)
 Geurie—CEc (15, 372), CEd (15, 372), CEe (15, 372)
 Gilmore—CEd (107, 104)
 Girilambone—CCa (94, 100)
 Glen Alice—CCa (13, 233; 15, 379)
 Glendon—CIa (100, 138)
 Glen Innes—CEa (109, 88)
 Glen Olive—CCa (108, 150), CEB (108, 150)
 Gloucester—CCb (103, 100), CEB (15, 368; 110, 96; 115, 94), CEc (15, 367, 368; 93, 76; 98, 103; 114, 114), CEd (15, 367; 93, 76; 104, 96; 105, 100; 111, 97; 114, 114), CEe (15, 368), CGa (94, 100)
 Gooyal Gap—CEb (111, 97)
 Goulburn—CCa (15, 353), CCc (15, 353), CEB (15, 353), CEc (15, 353, 354, 355; 111, 97)
 Grafton—CEd (15, 366)
 Grand Arch—CEd (15, 383)
 Gravesend—CEb (95, 97)
 Green Hills—CCa (13, 233; 15, 379)
 Gresford—CEb (15, 366), CEc (114, 114)
 Gresham—CEc (114, 114)
 Griffith—CHa (15, 208, 209), CHc (15, 298)
 Gulgong—CEc (15, 364, 377), CEd (15, 377, 108; 150)
 Gunbar—CCc (15, 376), CHb (15, 298, 299)
 Gundagai—CEc (15, 365), CEd (15, 383)
 Gunnedah—CHd (116, 164)
 Gunning—CEc (15, 361), CEd (15, 361), CGa (95, 97)
 Gunningbland—CEd (15, 361)
 Havilah—CCa (15, 377; 92, 183; 107, 104), CCb (15, 377), CCc (15, 377, 378), CEd (15, 377)
 Hay—CFc (90, 55)
 Henty—CEa (115, 94), CEc (95, 97)
 Hillston—CEa (15, 365), CHc (15, 298)
 Home Rule—CGa (96, 103)
 Ilford—CCa (15, 379), CEd (15, 380)
 Illabo—CCc (15, 365, 379)
 Jackadgery—CEe (110, 96)
 Jenolan Caves—CEd (15, 383), CNa (85, 112), CNb (85, 113), CNc (85, 112, 114)
 Joppa Junction—CEd (15, 353)
 Kalingah—(97, 141)
 Kandos—CEb (15, 380), CEc (15, 96, 380), CEd (15, 380, 381; 92, 182)
 Kempsey—CCa (15; 111, 97), CEB (15, 366; 111, 97; 115, 94), CEc (15, 366), CEd (15, 366)
 Lake Bathurst—CEa (15, 353)
 Lake Cargellico—CCa (110, 96), CCb (15, 366; 108, 96), CEB (114, 114), CHa (15, 221), CIa (15, 221)
 Lake View—CEa (15, 92, 182), CEB (92, 182), CGa (19, 182), CHa (15, 209), CHc (15, 209)
 Leadville—CEc (15, 364), CEd (15, 364, CGa (15, 364)
 Lewis Ponds—CEc (15, 362)
 Lismore—CEd (91, 180)
 Lobbs Hole—CEc (15, 380)
 London Bridge—CEb (15, 374)
 Loomberah—CEc (15, 376), CEd (15, 376)
 Lucknow—CCa (94, 97)
 Lue—CEc (15, 377)
 Macleay River—CEb (112, 106)
 Mallee Tank—CCc (15, 378), CEd (1, 38; 15, 378)
 Mandurama—CCa (94, 100)
 Manildra—CEc (15, 359, 360)
 Manilla—CEd (15, 366; 95, 97), CEe (15, 366), CGa (15; 90, 182)
 Manning River—CEd (110, 96)
 Marble Hall—CEd (15, 364)
 Marengo—CEd (15, 373)
 Martinsville—CHd (103, 86)
 Marulan—CEa (114, 114), CEB (94, 100), CEc (15, 353, 354; 93, 76), CEd (15, 353, 354; 93, 76; 99, 134)
 Maryvale—CEc (15, 372), CEd (15, 372), CEe (15, 372)
 Melrose—CEd (110, 96), CHd (14, 405)
 Merilla—CCa (13, 233; 15, 353), CEB (15)
 Michelago—CEb (15, 375), CEd (15, 363, 376; 105, 100), CEe (15, 375)
 Millthorpe—CEc (15, 361, 362), CEd (15, 361)
 Mirrool—CEa (15; 92, 182), CEB (15; 92, 182), CGa (91, 182)

Molong—CCa (15, 381), CCb (15, 381), CCc (15, 381), CEa (15, 350), CEb (15, 360, 367, 369, 377, 381; 110, 96; 114, 114), CEc (15, 357, 359, 360, 370, 380, 381; 114, 114), CED (15, 357, 360, 369, 381; 112, 106)
 Moore Creek—CED (15, 371)
 Mount Druitt—CCa (109, 89)
 Mount Fairy—CCa (15, 374; 93, 100; 109, 89), CCb (15, 374; 107, 89), CCc (15, 375), CEa (15, 375), CEb (15, 374, 375)
 Mount Frome—CEc (15, 376; 111, 97), CED (15, 377)
 Mount Horeb—CED (15, 383)
 Mount Knowles—CCa (92, 183; 96, 103; 108, 150; 109, 89), CCc (96, 103), CEc (109, 88), CGa (96, 103)
 Mudgee—CA (97, 141, CCa (15, 372, 376, 377, 382; 92, 183; 96, 103; 107, 104; 108, 150; 109, 89; 110, 96; 112, 106), CCb (91, 183), CCc (15, 377; 95, 103; 110, 106), CDb (109, 89), CEa (15, 381; 97, 141; 101, 108; 112, 106), CEb (15, 360, 377, 381; 97, 141; 110, 96; 112, 106), CEc (15, 376, 378, 381; 91, 180; 92, 182; 97, 141; 98, 103; 106, 99; 109, 88; 110, 96; 111, 97; 112, 106; 114, 114), CED (15, 357, 377, 381, 383; 91, 180; 98, 103; 110, 96; 112, 106), CEe (110, 96; 112, 106), CGa (96, 103; 116, 164)
 Mullamuddy—CCa (15, 377; 105, 89; 109, 89), CEa (109, 88)
 Mulyan Creek—CDc (15, 382), CED (15, 382)
 Mumbil—CDb (15, 369), CEc (15, 369, 381)
 Mundarlo—CFd (137)
 Murrumbidgee River—CFc (90, 55)
 Muswellbrook—CEb (15, 366; 26, 107), CGa (95, 97), CGc (15, 367)
 Myall Lakes—CEc (15, 361, 369; 95, 97)
 Nabiac—CED (116, 164)
 Narrabri—CDc (90, 55)
 Nemingha—CEc (15, 376), CED (15, 376, 377)
 Norfolk Island—CCc (88, 146)
 Norwood—CEa (15, 354), CEc (15, 354)
 Numeralla—CED (15, 363), CEe (15, 363)
 Nundle—CA (103, 86)
 Nymagee—CED (14, 185; 15, 373)
 Oakey Creek—CEa (93, 76), CEb (93, 76), CEc (93, 76)
 Oberon—CED (112, 106)
 Orange—CEa (15, 360), CEc (15, 358, 361)
 Paling Yard Creek—CEc (15, 358)
 Parkes—CEc (15, 91, 180), CED (15, 359, 360)
 Peak Hill—CED (15, 371, 376)
 Perth—CCa (13; 15, 362), CCb (15, 362), CEb (15, 362), CEc (15, 362), CED (15, 362)
 Pipers Flat—CEa (15, 365), CEb (15, 365)
 Pleasant Hills—CEa (115, 94)
 Plumpton—CED (116, 164)
 Portland—CEc (15, 379; 93, 76; 97, 141), CED (13, 243; 15, 379; 93, 76)
 Premier Siding—CHb (100, 137)
 Purgatory Creek—CED (110, 96), CEe (110, 96)
 Puttabucca—CEc (91, 182)
 Quakers Hill—CA (110, 96)
 Queanbeyan—CCa (109, 89; 111, 97), CCb (109, 89), CEb (15, 374, 375; 97, 141), CEc (15, 374, 375; 97, 141), CED (97, 141), CFb (109, 89), CGa (96, 103)
 Quirindi—CEc (15, 364), CED (15, 364)
 Rockley—CCa (113, 104), CEa (111, 97), CEb (15, 361, 392, 367, 383), CEc (15, 361; 113, 104), CED (15, 367)
 Rooty Hill—CA (110, 96), CCa (111, 97)
 Rylstone—CCa (15; 95, 97; 109, 89)
 Sassafras—CCc (15, 374), CEc (14, 413; 15, 380)
 Scone—CEc (15, 364)
 Sherwood—CEc (116, 164)
 Singleton—CIa (100, 138)
 Smith Creek Railway Station—CED (15, 372, 373)
 Sofala—CED (15, 380), CEe (15, 379)
 Spicers Creek—CED (15, 371)
 Spring Ridge—CHa (108, 150)
 Store Creek Railway Station—CEc (15, 380)
 Stroud—CEc (15, 368)
 Stuart Town—CEa (15, 382), CEc (15, 381, 382), CED (15, 383)
 Sunny Corner—CED (15, 379)
 Sydney—CA (109, 89; 110, 96), CCa (111, 97)
 Tabulam—CEb (109, 89), CED (112, 106)
 Tallong—CEb (94, 100), CEc (15, 365), CED (15, 365)
 Talwong—CEc (14, 413; 15, 380)
 Tamworth—CED (15, 371; 107, 104)
 Tarago—CCc (15, 353), CEa (15, 354; 93, 76), CEb (15, 354, 373), CEc (15, 353, 354), CGa (96, 103)
 Taree—CEb (96, 103), CEc (15, 373), CED (15, 373; 116, 164), SGa (96, 103)
 Tarrawingee—CCa (15, 230; 67, 44, CEb (67, 188), CEc (67, 44; 90, 55)
 Taylors Arm—CEc (104, 99)
 Tenterfield—CEc (104, 96)

The Forest—CEa (15, 355), CEb (15, 355)
 The Mound—CEd (15, 362)
 The Pinnacles—CCb (15, 383)
 Toms Creek Post Office—CEd (115, 94)
 Trunkey—CEc (113, 104), CEd (113, 104)
 Trundle—CA (15, 366; 91, 180), CEc (15, 365), CEd (15, 365)
 Tuena—CEc (15; 91, 180), CEd (15, 367; 91, 180), CEe (15, 367)
 Tullamore—CEb (15; 91, 180)
 Tumut—CEc (15, 364)
 Vulcan Siding—CEb (93, 76), CEc (93, 76)
 Walls Siding—CCa (109, 89)
 Wambidgee—CEc (15, 370), CEd (15, 370)
 Wang Wauk (116, 164)
 Warialda—CCb (15, 364, 365; 91, 180), CEc (15, 364), CEd (15, 332, 364, 365)
 Wauchope—CCb (112, 106), CEb (14, 263; 15, 372; 110, 96)
 Wellington—CEb (92, 182), CEc (15, 364, 369, 371, 381), CEd (15, 364, 368, 369, 371, 382, 383)
 Wellington Caves—CEc (15, 383)
 Wherrol Flat—CEd (115, 94)
 Willow Tree—CEc (111, 97)
 Windemella—CEb (15, 355)
 Wingham—CEb (98, 103), CEc (15, 373; 96, 103; 104, 96), CEd (15, 373), CGa (96, 103)
 Wisemans Creek—CCc (111, 97)
 Wombeyan Caves—CEd (15, 383)
 Yarrangobilly Caves—CEc (15, 364)
 Yass—CEb (15, 371, 374), CEc (15, 365, 371, 374; 94, 100), CEd (15, 371; 94, 100)
 Yetholme—CCa (15, 380)
 Yeovil—CEd (15, 369)
 Yogobie—CEb (15, 364)

Northern Territory

George Creek—CB (16, 117), CDa (19)
 Nicholson River—CB (16, 117), CDa (19)

Queensland

Ambrose—CFd (20, 10; 30, 222)
 Back Creek—CDd (20, 9)
 Bald Hills—CDa (7, 99)
 Barambah—CFd (20, 7)
 Ben Lomond—CFc (32, 212), CFd (33, 199)
 Biggenden—CFc (20, 7, 17; 30, 222; 33, 199), CFd (120, 33)
 Boulia—CFd (19)

Bowen—CFa (20, 17), CFc (20, 17; 32, 212), CFd (33, 199)
 Burnett River—CFd (20, 8; 32, 212; 120, 25)
 Childers—CFb (20, 8; 30, 218), CFc (20, 8; 30, 222)
 Clermont—CCa (20, 24)
 Cloncurry—CDa (16, 106, 107)
 Curra—CFd (20, 6; 30, 222)
 Dalysford—CFd (20, 9; 30, 222)
 Degilbo—CFc (20, 7; 30, 222), CFd (20, 8; 32, 212; 33, 218)
 Didcot—CFc (20, 7)
 Edgecumbe Bay—CFc (32, 212)
 Flinders—CCa (32, 212), CDa (20, 23, 28)
 George Creek—CDa (19)
 Georgina Basin—CCa (19), CGa (19)
 Gigoongan—CFd (119, 292)
 Gladstone—CFd (20, 10; 30, 222)
 Glenmore—CFd (30, 222)
 Goodnight Scrub—CFd (34, 141)
 Gordonville—CFd (20, 20)
 Gore—CFd (20, 2; 30, 222)
 Gympie—CFc (20, 6; 30, 222), CFd (20, 6; 30, 222)
 Heron Island—CDc (118, 49, 50), CFa (120, 10, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 31, 32, 33, 35, 36, 37, 38, 49, 88), CFd (120, 28)
 Hunter Island—CFc (20, 14), CFd (20, 14; 120, 15)
 Inkerman—CFa (20, 17)
 Ipswich—CDa (20, 23, 28; 29, 648), CFd (31, 218)
 Killiwa Creek—CFd (20, 9)
 Langdon Downs—CCa (20, 24)
 Limestone Creek—CFd (20, 9)
 Limestone Hill—CDa (29, 648)
 Lucky Valley—CFd (20, 3; 33, 199)
 Malchi Hill—CFb (30, 222)
 Marble Island—CFd (20, 14)
 Marmor—CFc (35, 124), CFd (120, 25)
 Marule—CFc (20, 8; 30, 222; 34, 141)
 Michaelmas Cay—CFd (120, 81, 83, 84, 85, 86, 88, 89)
 Miontaia—CFb (19)
 Morganville—CFd (20, 9)
 Mortar Island—CFd (4, 20; 20, 14; 30, 222)
 Moreton Bay—CFb (20, 4)
 Mossman—CFd (20, 19)
 Mount Datson—CFd (19)
 Mount Etna—CFd (20, 13; 30, 222)
 Mount Oxide—CDa (16, 106, 107)

Mount Peter—CFd (20, 20)
 Mowbray River—CFd (20, 10)
 Mud Island—CFd (20, 4)
 Mundubbera—CFd (20, 8; 30, 222; 32, 215)
 Murgon—CFd (20, 7; 32, 212)
 Nicholson River—CB (16, 117), CDa (19)
 Olsens Caves—CFd (20, 13; 30, 222)
 Paradise—CFd (31, 218)
 Paradise Goldfield—CFd (20, 8; 32, 212)
 Pelham—CFb (19)
 Philpott Creek—CFd (20, 8; 32, 215)
 Pine Mountain—CFd (31, 218)
 Pittsworth—CFa (34, 141)
 Raglan—CFc (30, 222), CFd (30, 222; 33, 218)
 Reid River—CFb (20, 18; 86, 290), CFc (20, 18; 86, 290), CFd (86, 288)
 Repulse Island—CFc (30, 218)
 Rockhampton—CFb (30, 222), CFd (20, 13; 30, 222; 120, 25)
 Silverwood—CFd (20, 3; 33, 199)
 Simpson Well—CDa (7, 99)
 Tamaree—CFc (20, 6; 30, 222), CFd (20, 6; 30, 222; 120, 81)
 Townsville—CFb (20, 18; 37, 128; 86, 290), CFc (20, 18; 86, 290)
 Ulam—CFd (20, 15)
 Warula—CFd (33, 218)
 Warwick—CFd (20, 2; 30, 222)
 Yalkula—CFd (20, 20)

South Australia

Adelaide—CHa (57, 26)
 Angaston—CEc (59, 214), CFb (55, 37), CFc (28, 29; 55, 37)
 Ardrossan—CCa (46, 200)
 Auburn—CCa (129, 322; 155, 138)
 Bay of Shoals—CEb (57, 115), CHd (57, 115)
 Beaumont—CCa (131, 322; 155, 138), CDa (6, 84; 131, 322)
 Belvidere—CNa (52, 32, 33), CNb (52, 33, 57), CNc (52, 33)
 Brownhill Creek—CCa (131, 322)
 Camel Hill—CDa (84, 42)
 Carpa—CDa (62, 12)
 Carrickalinga—CCc (57, 106), CEa (57, 106), CEb (57, 106), CEc (57, 106)
 Cook Gap—CDb (62, 11)
 Cowell—CDa (62, 12), CDb (50, 12; 55, 37; 62, 12)
 Daly Head—CKa (140, 123)
 Deep Creek—CDa (6, 84; 131, 322)
 Devils Elbow—CDa (6, 84; 131, 322)
 Edithburgh—CEc (153, 59)
 Eyre Peninsula—CDa (50, 12), CDb (50, 12; 55, 37; 62, 12)
 Field River—CCc (57, 107), CDa (57, 109), CEa (57, 107)
 Fleurieu Peninsula—CCa (57, 109), CCb (57, 109), CCc (57, 109), CDa (62, 12), CDc (57, 109)
 Goldsack's Quarry—CDa (6, 84; 131, 322)
 Hallett Cove—CCb (80, 71), CCc (79, 71), CDb (124, 14), CEa (3, 126; 80, 71; 153, 143)
 Iron Knight—CDa (62, 11; 84, 42)
 Iron Prince—CDa (62, 11; 84, 42)
 Jamestown—CCb (71, 286, 288)
 Kangaroo Island—CEb (57, 115), CHc (57, 115), CHd (57, 115)
 Kapunda—CEa (59, 214), CHd (59, 214)
 Kimba Gap—CDa (62, 11; 84, 42)
 Klein Point—CEa (3, 135), CEc (153, 44; 154, 6), CFb (57, 98)
 Lake Eyre—CCa (68, 95)
 Linwood—CA (72, 95; 117, 72), CCa (117, 72), CEa (117, 72)
 Middleback Range—CDa (62, 11, 12; 84, 42), CDb (62, 11)
 Mountain Hut—CCa (155, 138), CDa (6, 84; 131, 322)
 Mount Gambier—CDa (55, 37), CEc (73, 76; 150, 157), CFb (55, 37), CFc (21, 96; 22, 98; 28, 29; 55, 37), CKc (153, 155)
 Mount Lock—CCb (71, 286, 288)
 Mount Middleback—CDa (72, 11; 84, 42)
 Mount Osmond—CCa (155, 138)
 Mount Pleasant—CFc (55, 37)
 Mount Schank—CEc (153, 157)
 Mount Torrens—CEb (44, 65)
 Murray Bridge—CFb (55, 37)
 Noarlunga—CCc (57, 107), CDa (57, 107)
 Paris Creek—CFa (55, 37; 121, 43), CFb (55, 37)
 Plug Range—CDa (50, 12)
 Point Riley—CFc (62, 14)
 Point Turton—CRa (27, 109; 62, 14), CFd (27, 109; 57, 98; 62, 14)
 Port Augusta—CM (69, 111)
 Port Germein—CM (69, 107, 108)
 Port Wakefield—CDa (2, 128; 62, 12; 153, 147)
 Rhynie—CCa (155, 137)
 Rhynie River—CCa (155, 137), CL (155, 137)

Robertstown—CNC (70, 119)
 Saddleworth—CCa (155, 137)
 St Vincent Gulf—CDa (2, 128; 62, 12; 153, 147), CEc (153, 44, 59; 154, 6)
 Sellicks Hill—CCa (57, 109), CCb (57, 109), CCc (57, 109), CDa (62, 12), CDc (57, 109), CEb (57, 106)
 South Para River—CCa (82, 22; 83, 20)
 Stansbury—CEa (3, 135), CFc (57, 98)
 Stockwell—CFb (55, 37)
 The Bluff—CEb (57, 115), CHc (57, 115), CHd (57, 115)
 Three Waterholes—CKb (58, 46), CKc (58, 41, 42)
 Torrens Gorge—CA (131, 319), CCa (131, 319; 155, 137), CDa (6, 84; 131, 322), CL (155, 137)
 Tumby Bay—CM (130, 32)
 Tungkillo—CFc (55, 37)
 Upper Wakefield—CCa (155, 138)
 Ulgerra Gap—CDB (50, 12; 55, 37; 62, 12)
 Wakefield (CCa (155, 138), CL (155, 137)
 Wallaroo—CDa (51, 31), CFc (62, 14)
 Williamstown—CCa (82, 22; 83, 20)
 Willunga—CCa (57, 106), CCc (57, 106), CEa (57, 106), CEb (57, 106), CEc (57, 106)
 Yorke Peninsula—CCa (57, 109), CCb (57, 109), CCc (57, 106, 109), CEa (57, 106), CEb (57, 106), CFa (27, 109; 62, 14), CKa (140, 123; 56, 90; 58, 44)

Tasmania

Blackwood Bridge—CDa (118, 47)
 Duck Creek—CDa (118, 47), CDc (118, 40)
 Ida Bay—CEb (135, 36), CEc (136, 36, 37), CFb (136, 36)
 Irishtown—CDa (118, 29)
 Marthick Siding—CFb (118, 93)
 Read-Rosebery District—CCc (45)
 Scotchtown—CDa (118, 47)
 Smithton—CDa (118, 47), CFb (118, 93), CFd (118, 40)

Victoria

Aringa—CEc (75, 276)
 Batesford—CFb (17, 265), CFc (17, 265)
 Bellarine—CEb (42, 22), CFb (25, 145)
 Benallic—CEc (125, 57)
 Bethanga—CCa (95, 97)
 Broadmeadows—CDB (132)

Buchan—CED (125, 47), CFa (134, 45), CFd (134, 45)
 Buchan Caves—CDa (134, 45)
 Burnt Creek—CEe (88b, 120)
 Coimadai—CDa (23, 166; 61)
 Curlewis—CEa (25, 144)
 Darriman—CEc (41, 273)
 Duck Pond Creek—CED (88b, 123)
 Galena Point—CED (88b, 124)
 Geelong—CNb (24, 119)
 Gippsland—CEc (41, 273)
 Heywood—CEe (5, 271)
 Hobsons Bay—CEc (125, 56)
 Hopes Mill—CEe (125, 56)
 Lillypilly Cave—CDB (134, 45)
 Limestone River—CEc (138, 106)
 Mansfield—CEe (88b, 120), CNa (48, 17), CNb (48, 17), CNC (47, 246, 247; 48, 16, 29, 48)
 Mitta Mitta—CCa (95, 97)
 Moorabool River—CEc (125, 57), CEe (125, 56), CFc (17, 365)
 Moyne—CED (75, 276)
 Murrindal—CDB (134, 45), CFa (134, 45)
 Nowa Nowa—CFc (139, 449)
 Port Fairy—CEb (75, 276), CEc (9, 582; 75, 276), CED (75, 276)
 Schnapper Point—CEc (88b, 122; 125, 56)
 Skipton Caves—CO (87)
 Spring Creek—CFa (134, 45)
 Tyers River—CEe (65), CGa (65)
 Upper Yarra—CED (125, 43)
 Walhalla-Woods Point District—CEe (65), CGa (65)
 Warrumbbool—CEc (74, 280)
 Will Will Rock—CDB (132)
 Woodford Hill—CEc (74, 280)
 Woodside—CEc (41, 273)
 Yerring Cave—CED (125, 43)

Western Australia

Ashburton Goldfield—CDa (127, 90; 128, 95; 133, 65)
 Ashburton River—CDa (127, 90; 128, 95; 133, 170)
 Bandalup Creek—CM (145, 7)
 Bandimup—CM (40, 32; 143, 18)
 Bangemall—CDa (128, 95; 133, 159)
 Boulder—CIB (129, 124)
 Brown Creek—CDa (39, 177)
 Brumby Creek—CFb (39, 177)
 Bubble Well—CDa (151)

Bulong—CM (40, 32)
 Cockburn Sound—CEa (79, 109), CEB (79, 109), CEc (79, 109), CED (79, 109)
 Collie—CFa (72, 16; 77, 16), CFb (72, 16)
 Comet Vale—CCa (66, 70), CM (66, 71)
 Coogee—CFb (146, 15)
 Cookernup—CEb (151), CFb (151)
 Coolgardie—CL (143, 18), CM (40, 32)
 Coorara Claypan—CDa (127, 90; 128, 95; 133, 170)
 Corrigin—CM (144, 40)
 Crowther—CGa (11, 80)
 Dandaragan—CNb (81, 79)
 Dartmoor—CDa (151)
 Denmark—CFb (127, 88)
 Eucula Division—CFb (126, 62; 127, 88)
 Eyre—CFb (126, 62; 127, 88), CFc (126, 62; 127, 88)
 Federation Headland—CFb (39, 177)
 Gascoyne River—CDa (127, 90; 128, 95; 133, 157)
 Gingin—CJ (127, 86; 141, 86; 143, 16)
 Goddard Creek—CDa (126, 62; 127, 94)
 Goldfields Creek—CFa (39, 177)
 Golgotha Cave—CFd (146, 8)
 Hannan Lake—CDa (129, 126)
 Hannans North Gold Mine—CM (129, 128)
 Houtman Abrolhos—CND (152; 157, 18)
 Irregully Creek—CDa (127, 92; 128, 95; 133, 167, 168)
 Jankara Cave—CO (11, 89)
 Jarrahdene—CFc (122; 127, 88)
 Kalgoorlie—CM (129, 128)
 Kimberley—CFb (18, 31), CFc (151)
 Kumminin—CM (144, 40)
 Kundup—CM (40, 32)
 Kununoppin—CIb (127, 82)
 Lake Muir—CFc (149, 24)
 Leschenault Inlet—CFb (151), CFc (151)
 Manjimup—CFc (149, 24)
 Margaret River—CFd (146, 8)
 Milgun Station—CID (151)
 Mingah Spring—CID (151)
 Minilya River—CNb (151)
 Mount Brown—CEb (79), CEc (79)
 Mount Cauldron—CFd (38, 198)
 Mount Magnet—CDa (148, 19)
 Mount Russell—CDa (127, 192)
 Nangatty—CFb (151)
 Norseman—CDa (10, 21; 127, 94)
 Nullabor Plains—CFc (126, 62; 127, 88), CIc (123, 46; 127, 82)
 Oakover River—CDa (39, 177)
 Ord River—CFb (18, 31)
 Perth—CFb (127, 86)
 Preston—CFb (151)
 Princes Creek—CFc (151)
 Ravensthorpe—CM (145, 7)
 Secret Creek—CDa (127, 90; 128, 95; 133, 162)
 Southern Cross—CFd (38, 198), CIb (123, 46; 127, 80), CIc (123, 46; 127, 80), CIe (127, 80)
 Subiaco—CFb (127, 86)
 Wangarry Creek—CDa (127, 90; 128, 95; 133, 162)
 Warrawoona—CD (76, 157; 127, 90)
 Waverley—CM (40, 32)
 Whim Creek—CDa (146, 15)
 Wiluna—CDa (39, 177; 151)
 Wut Wallaby—CEa (151)
 Yanchep—CO (142, 21)
 Yilgarn Goldfield—CDa (8, 80; 78, 86)
 Yinnietharra—CDa (128, 95)