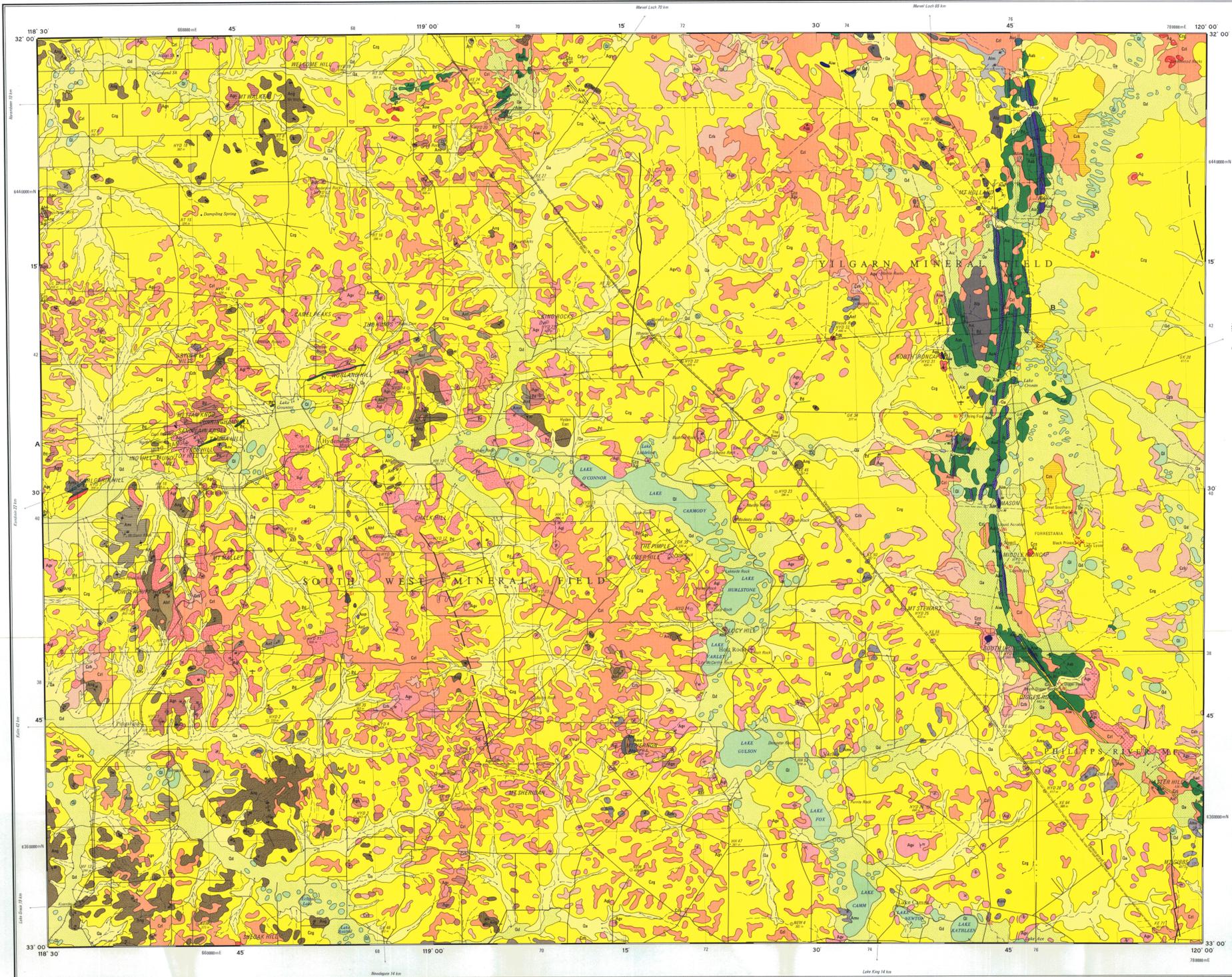


HYDEN

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

AUSTRALIA 1:250 000 GEOLOGICAL SERIES

SHEET SI 50-4



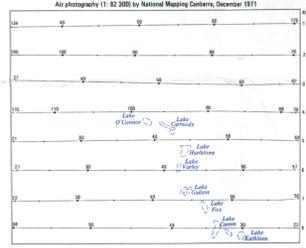
SYMBOLS

- Geological boundary
- Fault, accurate
- Fold, multiple
- Bedding (facing not implied)
- vertical
- Air photo lineament or trend line
- Concretion and fracture cleavage
- inclined
- Metamorphic foliation
- inclined
- vertical
- undermined
- Lineation (interior alignment)
- Primary igneous foliation
- inclined
- vertical
- undermined
- Compositional layering in gneiss
- inclined
- vertical
- undermined
- Mineral field boundary
- Farmed road
- Track
- Railway (3' 6" with station or siding)
- Township, general
- population less than 1000
- Locality
- Landing ground
- Horizontal control - minor
- Bench mark, high accuracy
- Watercourse, intermittent
- Sink
- Tank
- Dam
- Mining centre
- Gold mine, abandoned
- Quarry
- Mineral occurrence
- Prospect
- Gold
- Graphite
- Nickel
- Control rock exposure

REFERENCE

- Quaternary: Qa, Qd, Qe, Qf
- Quaternary: Qa - Alluvium - silt, sand and gravel in streams and downstream areas
- Quaternary: Qd - Lacustrine deposits - silt and gyttaceous clay and silt in playa lakes
- Quaternary: Qe - Eolian and eolian deposits - silt and sand, gyttaceous in part, adjacent to playa lake systems
- Quaternary: Qf - Colluvium and alluvium - red-brown clay and silt derived from mafic amphibolites
- Tertiary: T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T11, T12, T13, T14, T15, T16, T17, T18, T19, T20, T21, T22, T23, T24, T25, T26, T27, T28, T29, T30, T31, T32, T33, T34, T35, T36, T37, T38, T39, T40, T41, T42, T43, T44, T45, T46, T47, T48, T49, T50, T51, T52, T53, T54, T55, T56, T57, T58, T59, T60, T61, T62, T63, T64, T65, T66, T67, T68, T69, T70, T71, T72, T73, T74, T75, T76, T77, T78, T79, T80, T81, T82, T83, T84, T85, T86, T87, T88, T89, T90, T91, T92, T93, T94, T95, T96, T97, T98, T99, T100
- Proterozoic: P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55, P56, P57, P58, P59, P60, P61, P62, P63, P64, P65, P66, P67, P68, P69, P70, P71, P72, P73, P74, P75, P76, P77, P78, P79, P80, P81, P82, P83, P84, P85, P86, P87, P88, P89, P90, P91, P92, P93, P94, P95, P96, P97, P98, P99, P100
- Archaean: A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16, A17, A18, A19, A20, A21, A22, A23, A24, A25, A26, A27, A28, A29, A30, A31, A32, A33, A34, A35, A36, A37, A38, A39, A40, A41, A42, A43, A44, A45, A46, A47, A48, A49, A50, A51, A52, A53, A54, A55, A56, A57, A58, A59, A60, A61, A62, A63, A64, A65, A66, A67, A68, A69, A70, A71, A72, A73, A74, A75, A76, A77, A78, A79, A80, A81, A82, A83, A84, A85, A86, A87, A88, A89, A90, A91, A92, A93, A94, A95, A96, A97, A98, A99, A100

FLIGHT DIAGRAM



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RELIABILITY DIAGRAM



HON. DAVID PARKER, M.L.A.
MINISTER FOR MINERALS AND ENERGY
A. F. TRENDAHL, DIRECTOR, GEOLOGICAL SURVEY DIVISION

SCALE 1:250 000



TRANSVERSE MERCATOR PROJECTION
ZONE 50 AUSTRALIAN MAP GRID

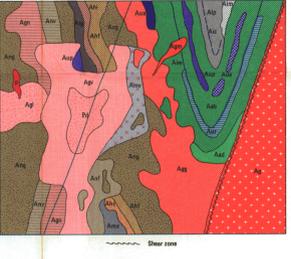
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DECLINATION DIAGRAM



DIAGRAMMATIC RELATIONSHIP OF ROCK UNITS



DIAGRAMMATIC SECTION

NATURAL SCALE

SECTION A-B



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