

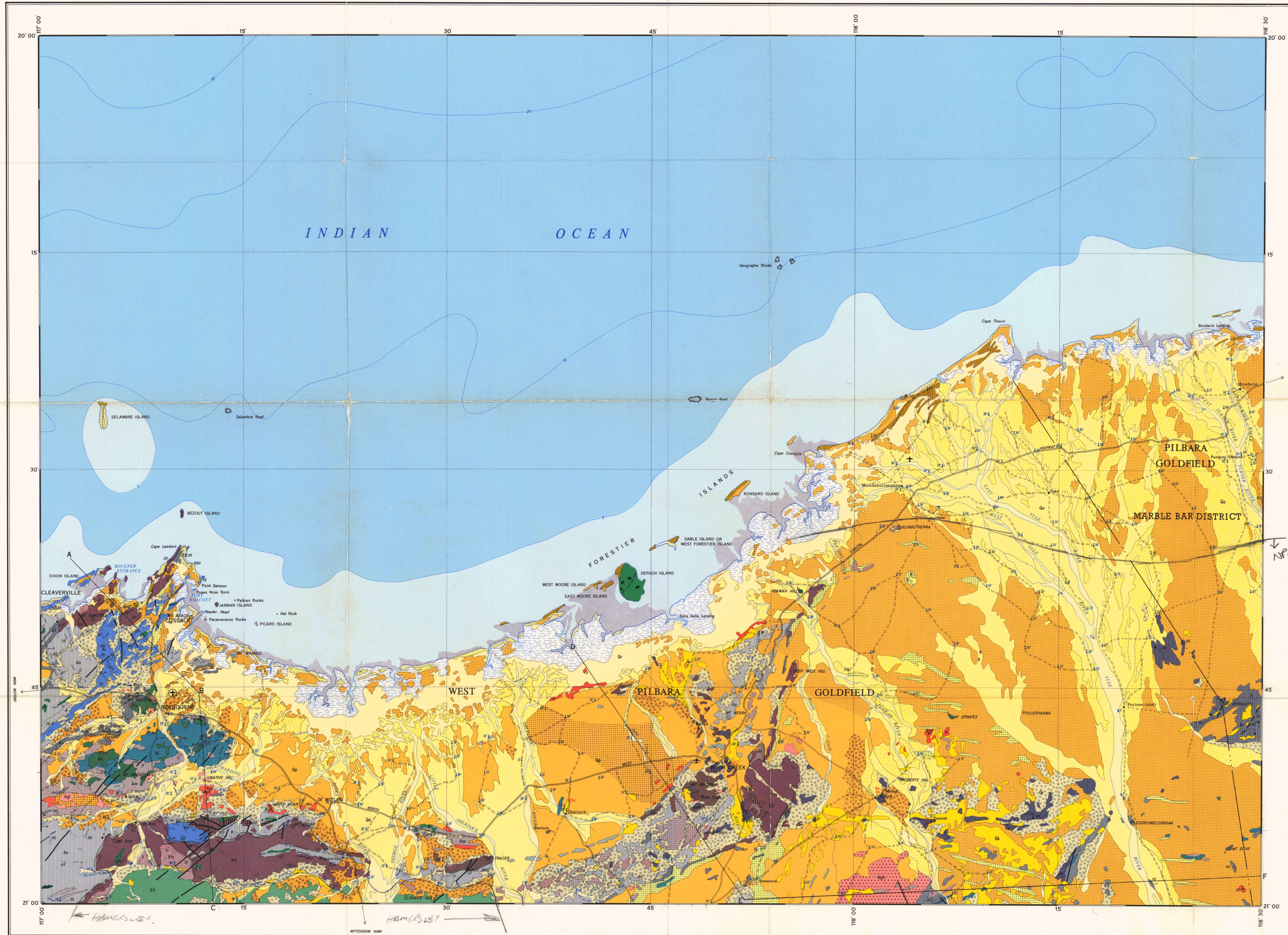
SYMBOLS

Geological boundary
 Fault
 Strike and dip of bedding
 Vertical bedding
 Dip and plunge of drag structures
 Plunge of fold axis
 Facing from sedimentary rocks
 Facing from pillow lavas
 Strike and dip of lavas
 Vertical lavas
 Strike of lavas, dip unknown
 Strike and dip of bedding
 Strike and dip of lavas
 Strike and dip of foliation
 Vertical foliation
 Strike and dip of joints
 Strike and dip of banding
 Vertical joints
 Strike and dip of cleavage

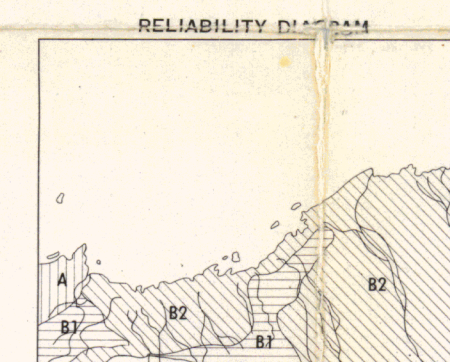
Highway
 Formed road
 Track
 Homestead
 Airfield
 Landing ground
 Trigonometrical station
 Goldfield boundary
 Lighthouse

Windpump
 Well
 Bore
 Pool
 Watercourse (non perennial)
 Fathoms line
 Highwater area
 Foreshore sand

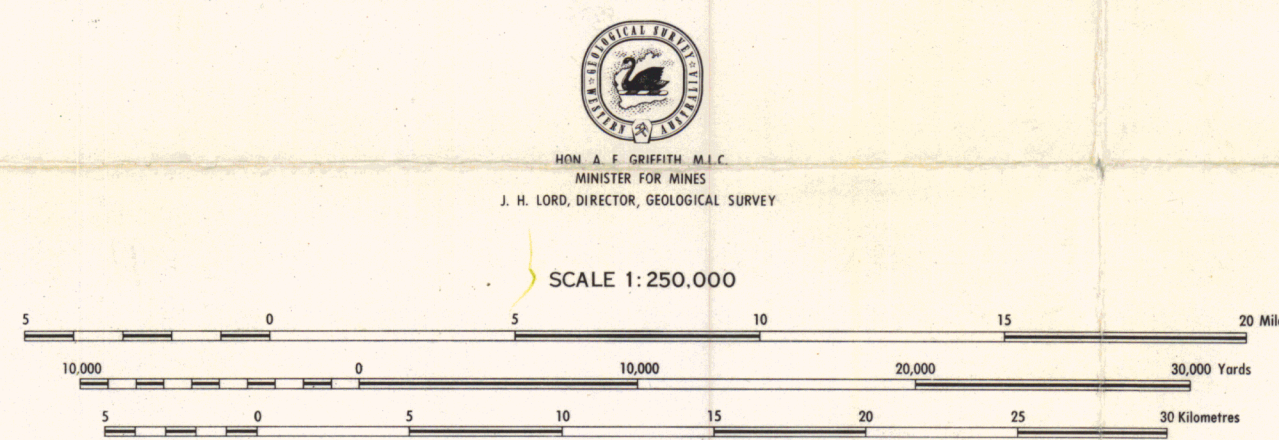
Mine, or mining area
 Prospect
 Gold
 Copper
 Cobalt
 Lead
 Iron
 Antimony
 Beryl
 Chrysotile
 Spodumene
 Vanadium



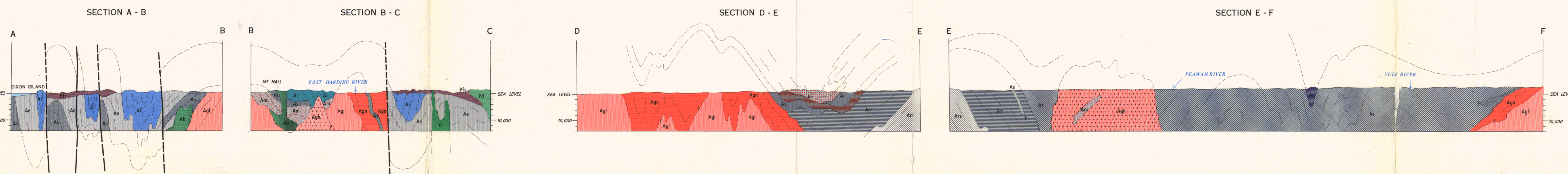
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A Detailed mapping
 B1 Numerous traverses with air photo interpretation
 B2 Air photo interpretation with a few traverses



DIAGRAMMATIC SECTIONS



REFERENCE

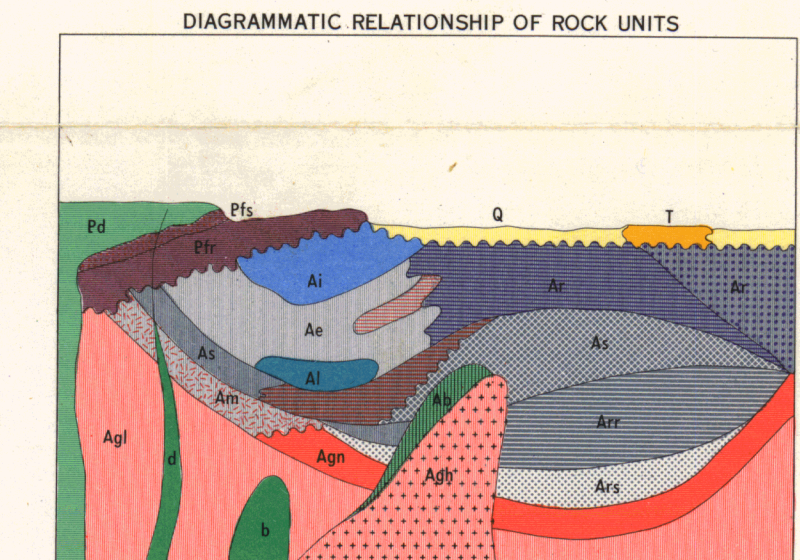
Quartz
 Pegmatite, beryl and lithium bearing pegmatites. Includes opile and granite dykes.
 Melanocratic granite. Hornblende-rich intrusive rock ranging in composition from granite to tonalite and diorite, contains basic xenoliths.
 Gabbro. Medium-grained to coarse-grained, green or black and white intrusive, cut by granite, grades to amphibolite and ultrabasic rock in places.
 Leucocratic granite. Light-colored, medium-grained massive, or weakly foliated quartz-feldspar rock, generally poor in ferro-magmatic minerals.
 Gneiss. Well foliated, banded coarse-grained granitic rock with relicts of older rocks, grades in places to hybrid and metasedimentary rocks.
 Hybrid and metasedimentary rocks. Massive schistose, foliated banded and sheared acid, basic, and hybrid rocks; an assemblage of metamorphosed and metamorphosed Archaean rocks intruded by granite, gabbro, and associated derivatives with many gradations between the various rock types.
 Diorite. Massive intrusive diorite, mildly sheared, folded with Archaean rocks.
 Cleaverville Formation. Banded jaspilite, chert, hematite, shale, interbedded red shale and siltstone, some concordant green granular rocks (Correlated with Gorge Creek Formation).
 Regal Formation. Interbedded altered basic volcanic rocks, pillow lavas, pyroclastic rocks, serpenitised basic rocks, calcareous and clastic rocks, chert, granular and ophiolitic concordant green rocks, epidote, and unfoliated intrusive rocks.
 Dark colored ophiolitic rocks with spherulitic bodies, altered pyroxene and amphibole.
 Pale grey-green ophiolitic rocks with ophiolitic crystals of pyroxene replaced by bastin, some seams of chrysotile.
 Porphyry. Blue to dark colored ophiolitic matrix, quartz and feldspar phenocrysts; some breccia and pseudo-conglomerate.
 Clastic rocks.
 Greywacke. Quartz-greywacke, siltstone, shale, turbidites.
 Slate. Chloritic slate, phyllite, shale, some siltstone, calcareous shale, thin ferruginous and cherty beds.
 Ultrabasic rocks. Dark-colored serpentinite, serpenitised basic rock, metabasite, coarse-grained amphibolite, minor gabbro, anorthosite, talc schist, chlorite schist, chrysotile seams.
 Metamorphosed sedimentary rocks. Calcareous sedimentary rocks, amphibole schists, dark rocks, and ultrabasic schists, clastic rocks, banded chert with green, fuchsite schist, blocky quartz-epidote-dolomite rock, tuff and lava, local conglomerate.
 Granular siliceous rock, orange weathering, green to pale colored with spherulitic and pebble-like bodies, quartz grains, chlorite wisps, clay pellets, some feldspar, pseudo-conglomerate and breccia at top, associated porphyry.
 Grey shale, siltstone, greywacke, calcareous shale, dolomite chert, granular and granular rocks.
 Granular amphibolite. Massive medium-grained altered basic rock, generally concordant.
 Slate. Chloritic slate, siltstone, minor greywacke.
 Sandstone. Medium-grained, bedded and massive, with interbedded shale and slate.

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