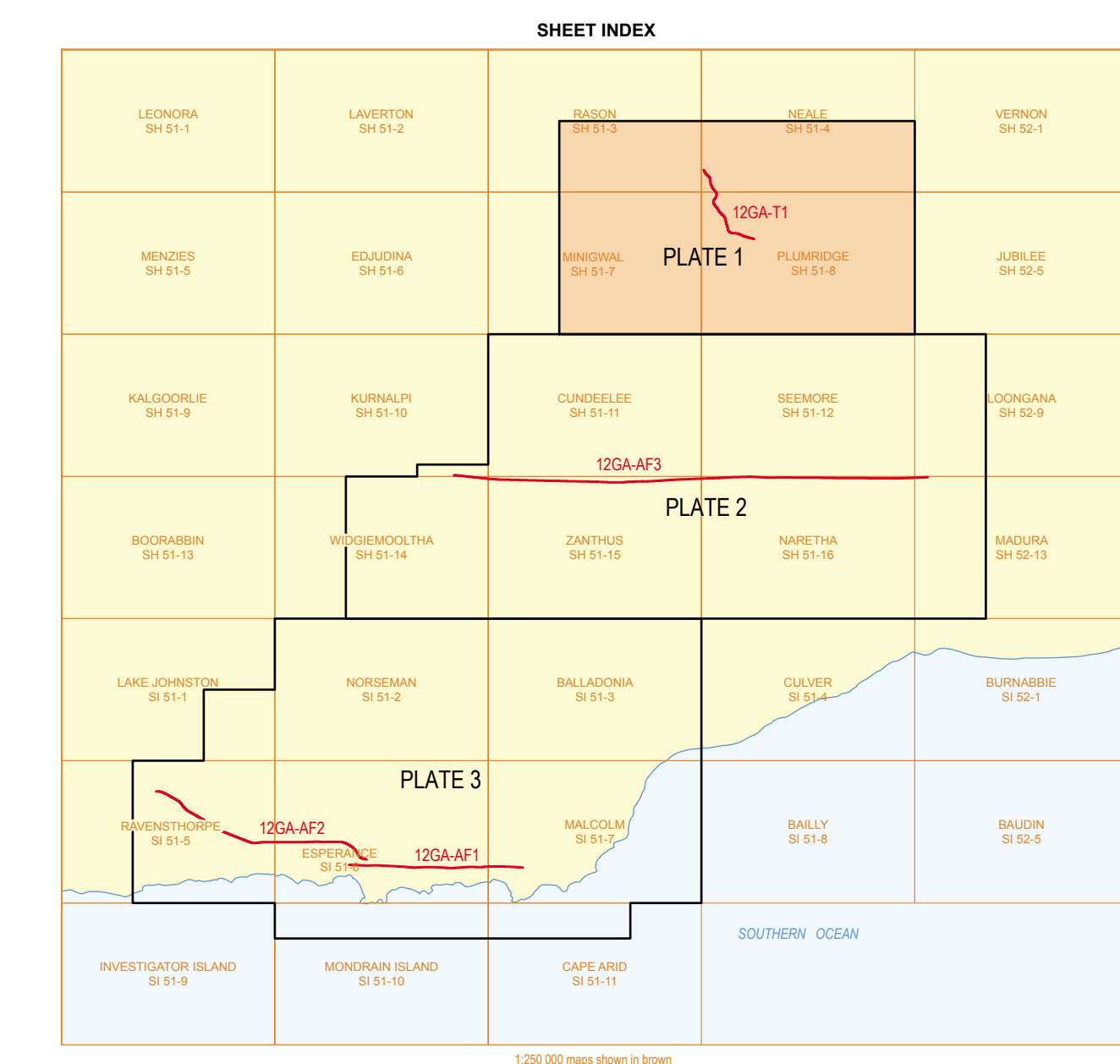


Geological Time Scale and Tectonic Settings

Time Scale (Ma): 1200-1400, 1210-1200, 1150-1100, 1050-1020, 1000-1300, 950-920, 870-860, 810-800, 770-760, 710-700, 650-600, 510-500, 410, 310-300, 210-200, 110-100, 100-90, 80-70, 60-50, 40-30, 20-10, 0-10, 10-20, 30-40, 40-50, 50-60, 60-70, 70-80, 80-90, 90-100, 100-110, 110-120, 120-130, 130-140, 140-150, 150-160, 160-170, 170-180, 180-190, 190-200, 200-210, 210-220, 220-230, 230-240, 240-250, 250-260, 260-270, 270-280, 280-290, 290-300, 300-310, 310-320, 320-330, 330-340, 340-350, 350-360, 360-370, 370-380, 380-390, 390-400, 400-410, 410-420, 420-430, 430-440, 440-450, 450-460, 460-470, 470-480, 480-490, 490-500, 500-510, 510-520, 520-530, 530-540, 540-550, 550-560, 560-570, 570-580, 580-590, 590-600, 600-610, 610-620, 620-630, 630-640, 640-650, 650-660, 660-670, 670-680, 680-690, 690-700, 700-710, 710-720, 720-730, 730-740, 740-750, 750-760, 760-770, 770-780, 780-790, 790-800, 800-810, 810-820, 820-830, 830-840, 840-850, 850-860, 860-870, 870-880, 880-890, 890-900, 900-910, 910-920, 920-930, 930-940, 940-950, 950-960, 960-970, 970-980, 980-990, 990-1000, 1000-1010, 1010-1020, 1020-1030, 1030-1040, 1040-1050, 1050-1060, 1060-1070, 1070-1080, 1080-1090, 1090-1100, 1100-1110, 1110-1120, 1120-1130, 1130-1140, 1140-1150, 1150-1160, 1160-1170, 1170-1180, 1180-1190, 1190-1200, 1200-1210, 1210-1220, 1220-1230, 1230-1240, 1240-1250, 1250-1260, 1260-1270, 1270-1280, 1280-1290, 1290-1300, 1300-1310, 1310-1320, 1320-1330, 1330-1340, 1340-1350, 1350-1360, 1360-1370, 1370-1380, 1380-1390, 1390-1400, 1400-1410, 1410-1420, 1420-1430, 1430-1440, 1440-1450, 1450-1460, 1460-1470, 1470-1480, 1480-1490, 1490-1500, 1500-1510, 1510-1520, 1520-1530, 1530-1540, 1540-1550, 1550-1560, 1560-1570, 1570-1580, 1580-1590, 1590-1600, 1600-1610, 1610-1620, 1620-1630, 1630-1640, 1640-1650, 1650-1660, 1660-1670, 1670-1680, 1680-1690, 1690-1700, 1700-1710, 1710-1720, 1720-1730, 1730-1740, 1740-1750, 1750-1760, 1760-1770, 1770-1780, 1780-1790, 1790-1800, 1800-1810, 1810-1820, 1820-1830, 1830-1840, 1840-1850, 1850-1860, 1860-1870, 1870-1880, 1880-1890, 1890-1900, 1900-1910, 1910-1920, 1920-1930, 1930-1940, 1940-1950, 1950-1960, 1960-1970, 1970-1980, 1980-1990, 1990-2000, 2000-2010, 2010-2020, 2020-2030, 2030-2040, 2040-2050, 2050-2060, 2060-2070, 2070-2080, 2080-2090, 2090-2100, 2100-2110, 2110-2120, 2120-2130, 2130-2140, 2140-2150, 2150-2160, 2160-2170, 2170-2180, 2180-2190, 2190-2200, 2200-2210, 2210-2220, 2220-2230, 2230-2240, 2240-2250, 2250-2260, 2260-2270, 2270-2280, 2280-2290, 2290-2300, 2300-2310, 2310-2320, 2320-2330, 2330-2340, 2340-2350, 2350-2360, 2360-2370, 2370-2380, 2380-2390, 2390-2400, 2400-2410, 2410-2420, 2420-2430, 2430-2440, 2440-2450, 2450-2460, 2460-2470, 2470-2480, 2480-2490, 2490-2500, 2500-2510, 2510-2520, 2520-2530, 2530-2540, 2540-2550, 2550-2560, 2560-2570, 2570-2580, 2580-2590, 2590-2600, 2600-2610, 2610-2620, 2620-2630, 2630-2640, 2640-2650, 2650-2660, 2660-2670, 2670-2680, 2680-2690, 2690-2700, 2700-2710, 2710-2720, 2720-2730, 2730-2740, 2740-2750, 2750-2760, 2760-2770, 2770-2780, 2780-2790, 2790-2800, 2800-2810, 2810-2820, 2820-2830, 2830-2840, 2840-2850, 2850-2860, 2860-2870, 2870-2880, 2880-2890, 2890-2900, 2900-2910, 2910-2920, 2920-2930, 2930-2940, 2940-2950, 2950-2960, 2960-2970, 2970-2980, 2980-2990, 2990-3000, 3000-3010, 3010-3020, 3020-3030, 3030-3040, 3040-3050, 3050-3060, 3060-3070, 3070-3080, 3080-3090, 3090-3100, 3100-3110, 3110-3120, 3120-3130, 3130-3140, 3140-3150, 3150-3160, 3160-3170, 3170-3180, 3180-3190, 3190-3200, 3200-3210, 3210-3220, 3220-3230, 3230-3240, 3240-3250, 3250-3260, 3260-3270, 3270-3280, 3280-3290, 3290-3300, 3300-3310, 3310-3320, 3320-3330, 3330-3340, 3340-3350, 3350-3360, 3360-3370, 3370-3380, 3380-3390, 3390-3400, 3400-3410, 3410-3420, 3420-3430, 3430-3440, 3440-3450, 3450-3460, 3460-3470, 3470-3480, 3480-3490, 3490-3500, 3500-3510, 3510-3520, 3520-3530, 3530-3540, 3540-3550, 3550-3560, 3560-3570, 3570-3580, 3580-3590, 3590-3600, 3600-3610, 3610-3620, 3620-3630, 3630-3640, 3640-3650, 3650-3660, 3660-3670, 3670-3680, 3680-3690, 3690-3700, 3700-37



The cover of the report features a map of Australia with Western Australia highlighted in orange. Below the map is a scale bar from 0 to 2500 km. The title is prominently displayed in large, bold, black capital letters. Logos for the Government of Western Australia, Geological Survey of Western Australia, and GDA are included.

Government of Western Australia
Department of Mines and Petroleum

Geological Survey of Western Australia

RECORD 2014/6 PLATE 1

**INTERPRETED PRE-MESOZOIC
BEDROCK GEOLOGY OF THE
ALBANY-FRASER OROGEN
AND SOUTHEAST YILGARN CRATON
INCLUDING SEISMIC LINE 12GA-T1**

December 2015
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