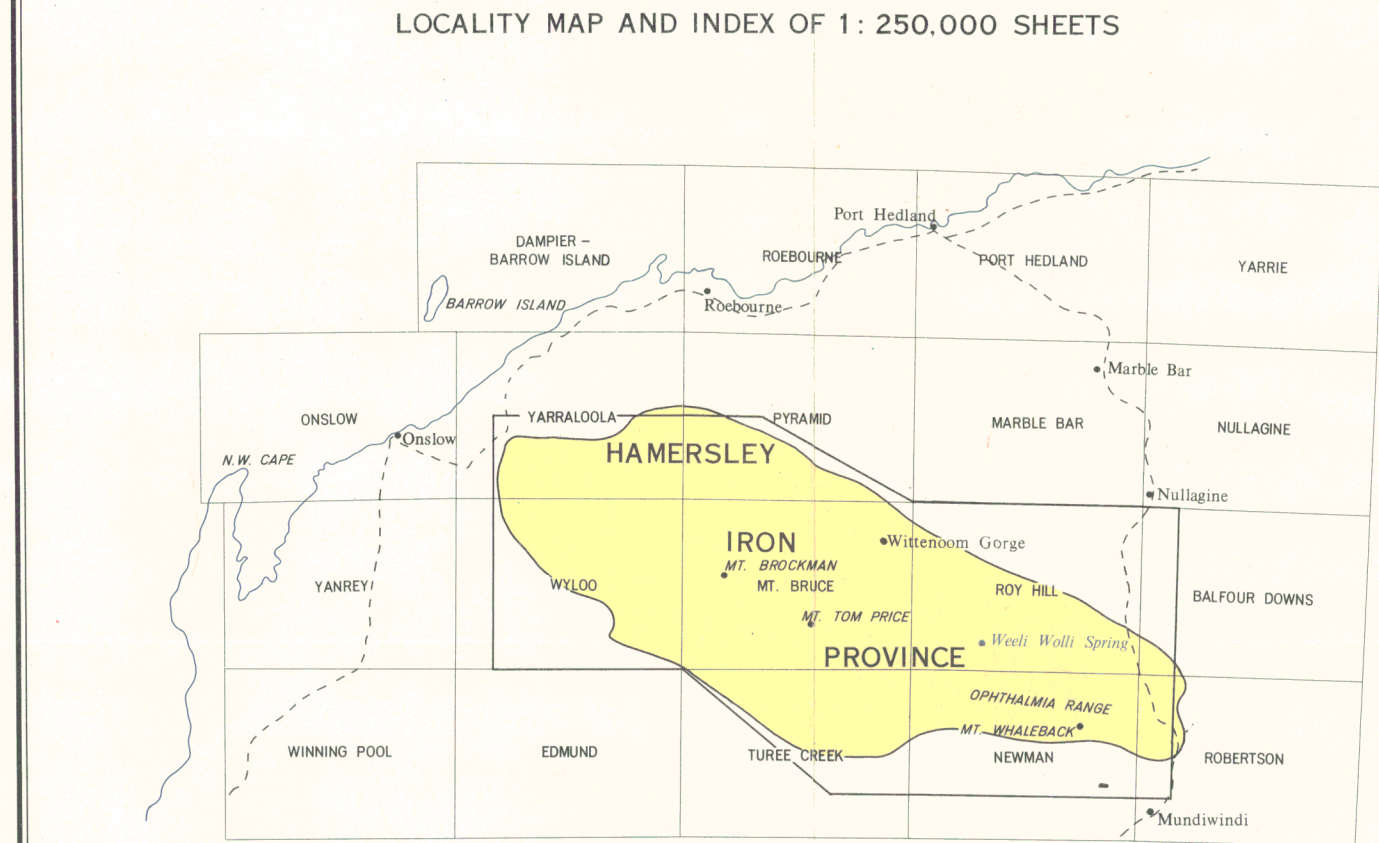
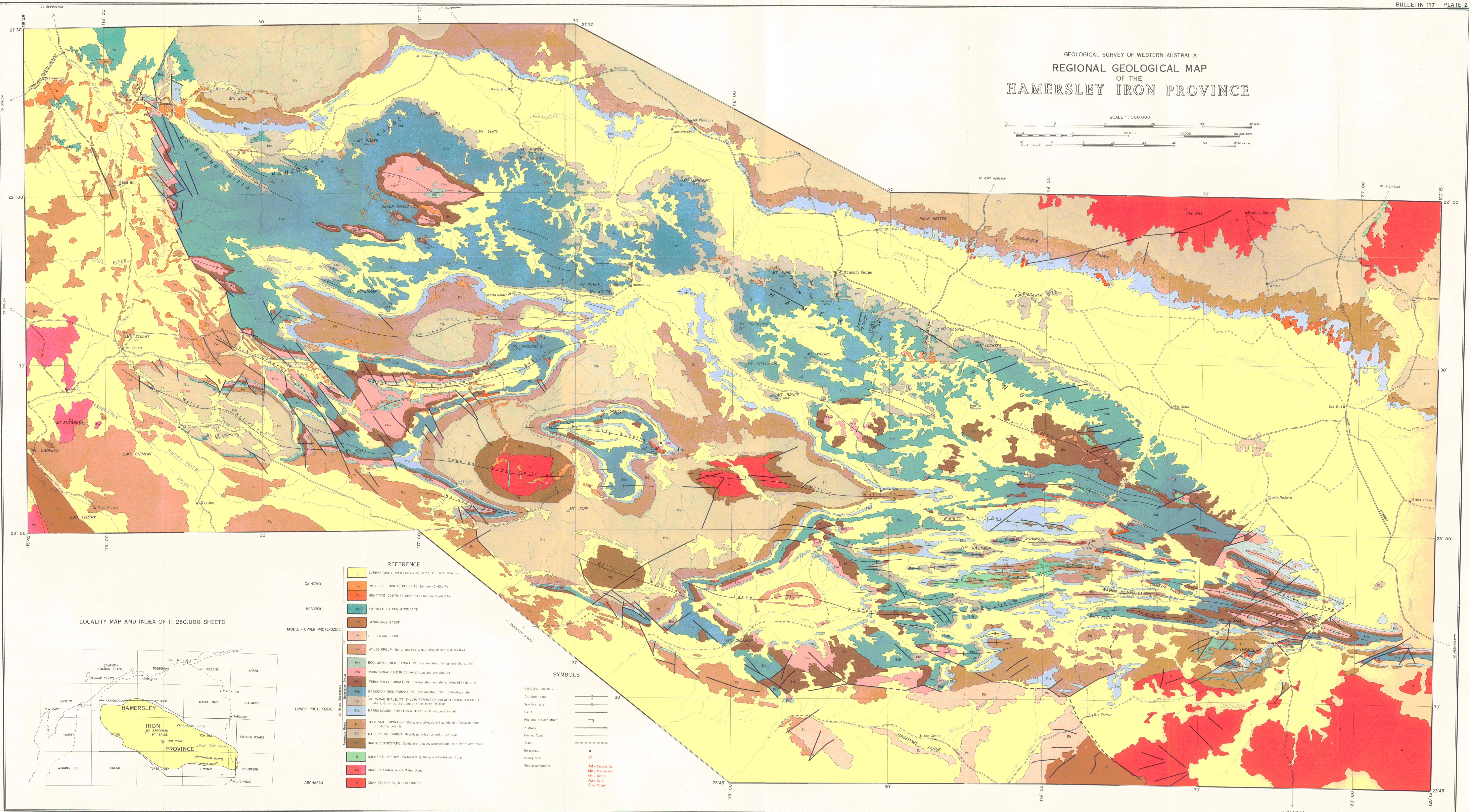
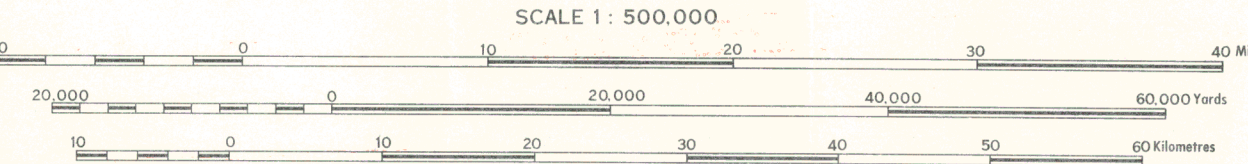


GEOLOGICAL SURVEY OF WESTERN AUSTRALIA
REGIONAL GEOLOGICAL MAP
OF THE
HAMERSLEY IRON PROVINCE



REFERENCE	
Ca	SUPERFICIAL COVER: Colluvium, scree, silt, river alluvium
Ts	PSILOTTIC LIMONITE DEPOSITS: Iron ore 45-60% Fe
Th	HEMATITE-GoETHITE DEPOSITS: Iron ore 55-68% Fe
Ry	YARRALLOOLA CONGLOMERATE
Bg	BANGEMALL GROUP
Bs	BRESNAN GROUP
Wg	WYLOO GROUP: Shale, greywacke, quartzite, dolomite, basic lava
Bo	BOOLEDEA IRON FORMATION: Iron formation, ferruginous shale, chert
Bv	BOONGARRA VOLCANICS: Acid lavas and pyroclastics
Wf	WELLI WOLLI FORMATION: Iron formation and shale, intruded by dolerite
Pr	PROCTOR IRON FORMATION: Iron formation, chert, dolomite, shale
Ms	MT. MURKIE SHALE, MT. SYLVIA FORMATION and WITTENOOM DOLOMITE: Shale, dolomite, chert and iron formation beds
Mm	MARRA MAMBA IRON FORMATION: Iron formation and chert
Je	JEERINAH FORMATION: Shale, quartzite, dolomite, thin iron formation beds intruded by dolerite
Jo	MT. JOPE VOLCANICS: Basalt, pyroclastics and pillow lava
Ha	HARDEY SANDSTONE: Sandstone, siltstone, conglomerate, thin basic lava flows
D	DOLERITE: Intrusive into Hamersley Group and Fortescue Group
G	GRANITE: Intrusive into Wyloo Group
A	GRANITE, GNEISS, METASEDIMENT

SYMBOLS	
—	Geological boundary
- - -	Anticlinal axis
- - -	Synclinal axis
- - -	Fault
- - -	Regional dip and strike
- - -	Formed Road
- - -	Track
- - -	Homestead
- - -	Mining Area
- - -	Mineral occurrence