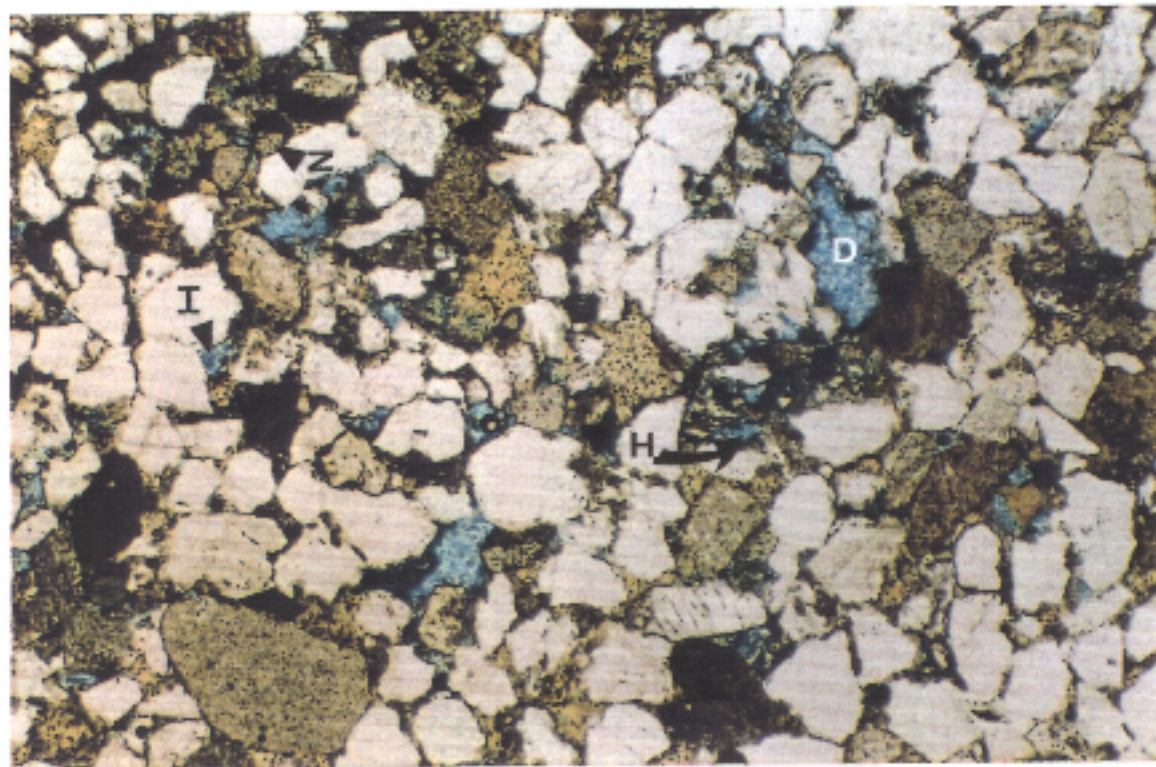


**Figure 3a.** Thin section photomicrograph of muddy litharenite displaying only minor intergranular pores (blue). A discontinuous opaque stringer is present in the centre of the photograph. Warracbarunah #5, Sample 7, core 11d, depth 1342.99-1347.84m. Plane light. Field of view 2.72mm



**Figure 3b.** Thin section photomicrograph of sublitharenite in same section as Figure 3a. Over sized pores are probably the result of dissolution (D), with minor intergranular pores (I) present. Note honeycomb porosity (H) and zircon grain (Z) with hydrocarbon envelope. Warracbarunah #5, Sample 7, core 11d, depth 1342.99-1347.84. Plane light. Field of view 2.72mm