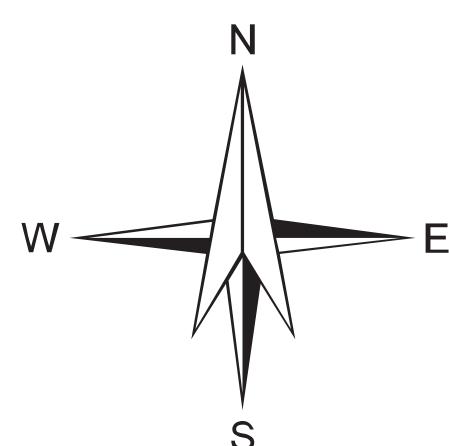


(PREPARED FROM SATELLITE IMAGE INTERPRETATION WITH LIMITED FIELD CHECKS)



PURULIYA DISTRICT, WEST BENGAL



GROUND WATER PROSPECTS

The diagram consists of two parts. The top part shows a horizontal line with a dashed line in the center, representing a fault or fracture zone. Below this line is a text box that reads: "These are fault / fracture zones, which generally act as conduits for movement of ground water in hard rocks. Along these zones, the yields are significantly higher and wells are likely to be sustainable for longer duration. However, the inferred fractures need to be confirmed by detailed ground surveys." The bottom part shows a horizontal line with a solid line in the center, representing a dyke, quartz reef, or pegmatite vein. Below this line is a text box that reads: "These are dykes, quartz reefs and pegmatite veins, which generally act as barriers for ground water movement."

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