

ADDENDUM

A PHYSICAL AGRICULTURAL POTENTIAL PERSPECTIVE ON ALTERNATIVE 4

Undoubtedly the unique soil pattern of the majority of the study area is the major determinant of the agricultural production capacity. However, data on the soil-slope factor is only available at land type scale with the result that differences in potential and impact within and between most land types cannot be determined with any degree of confidence unless more detailed information is available.

Also, due to the specific distribution of the soil-landform resources, as well as riverine systems, all with a more or less west to east trend, no one of the proposed corridors (1 – 3, including 4) or variations thereof have an apparent better alignment in comparison with regard to impact. They all cross potential arable land (classes II and III) to the same degree.

Therefore, from a physical agricultural potential perspective all proposed corridors would have impacts with similar degree and extent. No obvious choice is evident. It would only be possible with more detailed soil-slope information to come to a meaningful conclusion.

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