iformity, the assessment of impacts is addressed in a standard manner so that a wide range of impacts can ner. For this reason a clearly defined significance rating scale is provided to assess the significance (imposition of extent and magnitude, but does not always clearly define the the rating scale is very relative. For example, the magnitude (i.e. the size) of are affected by atmospheric poly (1000 km²) but the significance of this effect is dependent on the concentration or level of pollution. If the resignificance of the impact would be HIGH or VERY HIGH, but if it were dilute it would be LOW or VERY LOW assigned type are destroyed the impact would be VERY HIGH if only 100 halof that grassland type were common.

significance of every environmental impact identified is determined by using a ranking scale, based on the extracted from the DEAT guideline document on EIA Regulations, April 1998):

bability of occurrence (how likely is it that the impact may occur?), and ation of occurrence (how long may it last?)

gnitude (severity) of impact (will the impact be of high, moderate or low severity?), and sle/extent of impact (will the impact affect the national, regional or local environment, or only that of the site?)

sess each of these factors for each impact, the following ranking scales were used:

Duration: 5 – Permanent

4 - Long-term (ceases with the operational life)

3 - Medium-term (5-15 years) 2 - Short-term (0-5 years)

1 - Immediate

Magnitude:

10 - Very high/don't know

8 – High 6 – Moderate

4 -- Low

2 - Minor

ove factors had been ranked for each impact, the environmental significance of each was assessed using

SP = (magnitude + duration + scale) x probability

n value is 100 significance points (SP). Environmental effects were rated as either of high, moderate or low s basis:

re than 60 significance points indicated high environmental significance.

ween 30 and 60 significance points indicated moderate environmental significance.

s than 30 significance points indicated low environmental significance.

High = H Low=L

hat only negative impact will be ranked

on tik now

robablity

ytillde

nali

km)

(25km)

e of certainty of the assessment was judged on the following criteria:

Definite: More than 90 % sure of a particular fact.

Probable: Between 70 and 90% sure of a particular fact, or of the like lihood of that impact o

Possible: Between 40 and 70% sure of a particular fact or of the likelihood of an impact oc

In sure: Less than 40% sure of a particular fact or the likelihood of an impact occurring.