ISO 11783-11
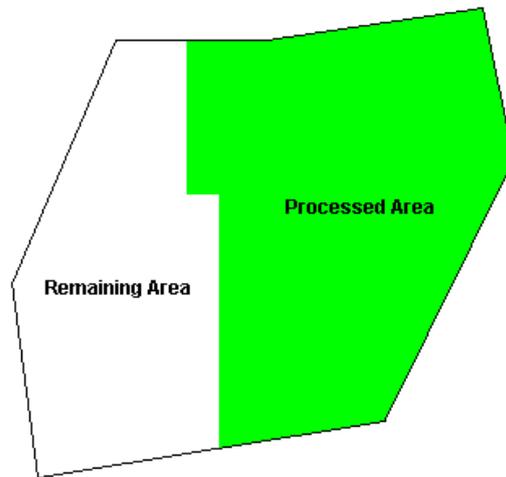**Mobile Data Element Dictionary**
DDE Request Form

DDE Supplement / Attachment

DDIdentifier(10)	DDEName
265	Remaining Area

In a section control environment the area which has been worked so far is usually calculated and marked by TC-SC. With a given boundary of the partfield TC-SC is able to calculate the remaining area which is not worked yet. By use of this DDI the TC-SC entity communicates the actual value of the remaining portion of the actual partfield to the working set. The working set may calculate other values of interest out the area value like remaining working time or amount of a product to refill for example.

Using this DDI requires that the Total Area DDI (116) is also defined within the DDOP for the same function boom (operation).

The Working Set Master and the Task Controller shall handle the Remaining Area DDI (265) as a Setpoint value with the following rules:

➔ DDI needs to be settable
➔ WSM to reset value every time a task is started or resumed
➔ TC to set the remaining area when the task is started or resumed
➔ WSM shall not use the value as long as it is zero
➔ The TC shall update this value at runtime
➔ The total trigger attribute shall not be set

Functional description

The TC should calculate the remaining area based on its capabilities and update the value on the WSM side by sending a frequently setpoint command message with the new value.