



## QA / VALIDATION REPORT

### PRODUCT / PRODUCTION SITE

#### 1 OBJECTIVE

The objective of the validation report is to summarise the findings and the results of the independent quality assurance and validation carried out by the QA technical team. The QA technical team is part of the European Topic Centre on Terrestrial Environment (ETC/TE).

The QA team has performed an independent assessment of the product quality according to the QA guidelines agreed in the GSE Land project. This QA approach is ideally based on the following components:

- Re-interpretation of land cover objects, respectively sampling points without knowledge of the original interpretation results from the service provider.
- Re-interpretation based on high-resolution reference data (e.g. aerial photographs, Very High Resolution Satellite Imagery (1m)), preferably from the same year as the satellite image used by the service provider.
- Availability of scanned topographic maps (geocoded), preferably recently updated.
- Reference data available in useable GIS format, ready for integration into validation software (ArcView).

The result of the validation provides information on the **overall accuracy** of the product.

#### 2 PRODUCT SUBMITTED FOR VALIDATION

Location / phase	
Product/ nomenclature	
Service Provider	
Area (km <sup>2</sup> )	
Processing status (percent of total)	
Start date of validation	
End date of validation (1 <sup>st</sup> iteration)	
Photointerpreters	
Technical preparations	
Validation software	



### 3 VALIDATION

#### Input data

Orthophotos / VHRSI	
Original satellite images	
Topographic maps	
Other reference material	

#### Validation process

Number of validation clusters	
Number of sampling points	
Additional iterations	
Number of additional samples	

#### Comments / remarks

### 4 RESULTS / FINDINGS

#### Comments:

#### Overall accuracy

- Target accuracy:
- Product accuracy:

Task Manager QA; Date