

6.6. Appendix 6: Sites for Planting Vegetation (Offsetting)¹⁵

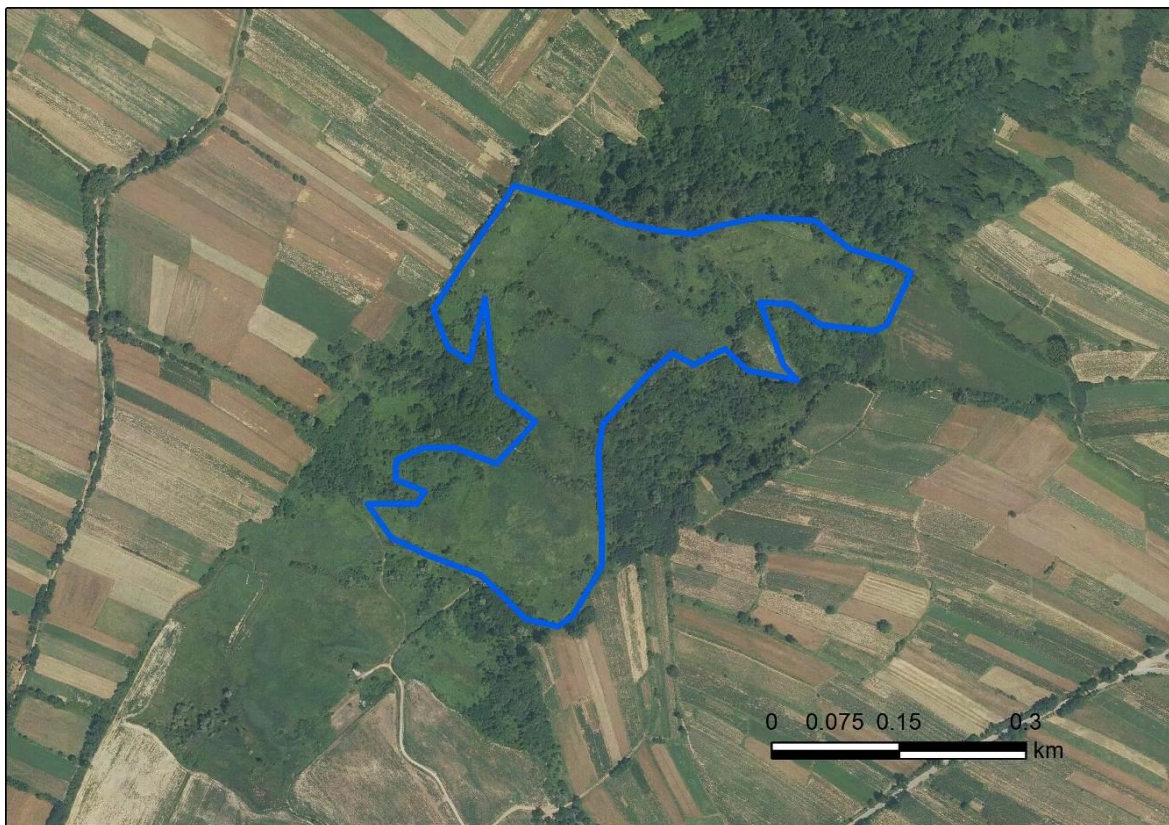


Figure 10 A site for planting riparian vegetation (*Alnus rohlenae*, *Populus alba*, *Salix fragilis* and *Salix alba*), (MI02-MI03).

Species	Recommendation for Share of Plantings (in Percentage)	Trees per Hectare	Total Number of Plant Seedlings
<i>Alnus rohlenae</i> , Balkan alder	60%	300-400	3,800-5,000
<i>Populus alba</i> , white poplar	5%	25-30	300-400
<i>Salix fragilis</i> , crack willow	5%	25-30	300-400
<i>Salix alba</i> , white willow	30%	150-200	2,000-2,500

Central coordinates: 21.092944E, 42.077212N

Patch surface: 14.7 ha.

Total area to be off-set: 12.6 ha.

¹⁵ The proposed locations are final because they are proposed by the PE National Forests for the needs of the project.

Ownership: State-owned land.

Management and monitoring: PE National Forests.

Activity	Timeframe	Key Performance Indicators	Responsibility
Elaboration of re-vegetation plan.	After construction phase completion.	Elaborated and approved re-vegetation plan.	PE National Forests.
Production of plant seedlings.	November-December.	Number of produced seedlings.	PE National Forests.
Planting.	February-March.	Number of planted seedlings.	PE National Forests.
Monitoring.	Seasonally during the first two years. (4 times a year)	Percentage of successful planting.	PE National Forests.

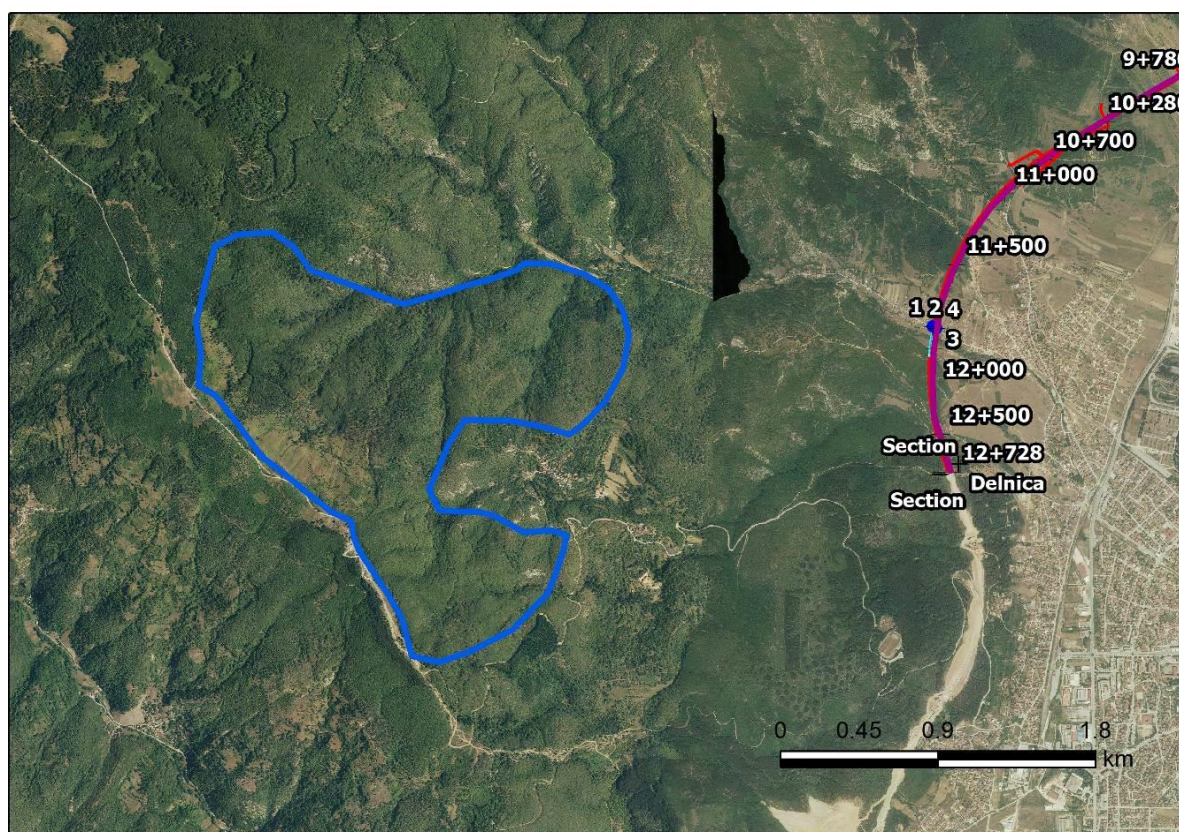


Figure 11 A site for planting oak forest (*Quercus frainetto* and *Quercus cerris*), (MI01).

Species	Recommendation for Share of Plantings (in Percentage)	Trees per Hectare	Total Number of Plant Seedlings
<i>Quercus frainetto</i> , Italian oak.	60%	600-700	5,000-6,000
<i>Quercus cerris</i> , Turkish oak.	40%	400-450	3,200-3,700

Central coordinates: 20.90543E, 41.525033N

Patch surface: 275.2 ha.

Total area to be off-set: 8.2 ha.

Ownership: State-owned land.

Management and Monitoring: PE National Forests

Activity	Timeframe	Key Performance Indicators	Responsibility
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Elaboration of re-vegetation plan.	After the construction completion.	Elaborated and approved re-vegetation plan.	PE National Forests.
Production of plant seedlings.	November-December.	Number of produced oak seedlings.	PE National Forests.
Planting.	February-March.	Number of planted oak seedlings.	PE National Forests.
Monitoring.	Seasonally during the first two ears. (4 times a year)	Percentage of successful planting.	PE National Forests.

Monitoring Plan

Indicator	Method	Frequency	Target
Vegetation cover (%).	Field survey.	Twice per year.	>70% after 2 years.
Survival rate (%).	Counting.	Annual.	>80%
Erosion signs.	Visual inspection.	Quarterly.	No significant erosion.
Invasive species.	Survey.	Annual.	Controlled.