

## Lisa 5-2 - Economic Indicators Summary

Study Name: mnt 4 km Vaimõisa ümbersõit €

Run Date: 22-12-2011

Currency: Euro (millions)

Discount Rate: 6,00%

**Sensitivity:** Ajakulude sääst +10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP )	Increase in Agency Costs ( C )	Decrease in User Costs ( B )	Net Exogenous Benefits ( E )	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return ( IRR )
Baasvariant 3	1.381	1.375	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 3B	9.259	9.252	7.878	6.008	0.000	-1.871	-0,202	-0,202	4,2 (1)
Trassivariant 3A	8.416	8.409	7.035	4.142	0.000	-2.893	-0,344	-0,344	2,7 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

**Sensitivity:** Ajakulude sääst -10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP )	Increase in Agency Costs ( C )	Decrease in User Costs ( B )	Net Exogenous Benefits ( E )	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return ( IRR )
Baasvariant 3	1.381	1.375	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 3B	9.259	9.252	7.878	5.622	0.000	-2.257	-0,244	-0,244	3,8 (1)
Trassivariant 3A	8.416	8.409	7.035	3.791	0.000	-3.244	-0,385	-0,386	2,3 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

**Sensitivity:** Base Sensitivity Scenario

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP )	Increase in Agency Costs ( C )	Decrease in User Costs ( B )	Net Exogenous Benefits ( E )	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return ( IRR )
Baasvariant 3	1.381	1.375	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 3B	9.259	9.252	7.878	5.815	0.000	-2.064	-0,223	-0,223	4,0 (1)
Trassivariant 3A	8.416	8.409	7.035	3.966	0.000	-3.069	-0,365	-0,365	2,5 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Liiklusprognoos +5%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP )	Increase in Agency Costs ( C )	Decrease in User Costs ( B )	Net Exogenous Benefits ( E )	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return ( IRR )
Baasvariant 3	1.384	1.378	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 3B	9.286	9.279	7.903	6.161	0.000	-1.741	-0,188	-0,188	4,3 (1)
Trassivariant 3A	8.444	8.437	7.060	4.221	0.000	-2.840	-0,336	-0,337	2,8 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Liiklusprognoos -5%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP )	Increase in Agency Costs ( C )	Decrease in User Costs ( B )	Net Exogenous Benefits ( E )	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return ( IRR )
Baasvariant 3	1.381	1.375	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 3B	9.241	9.235	7.860	5.481	0.000	-2.379	-0,257	-0,258	3,7 (1)
Trassivariant 3A	8.398	8.391	7.017	3.726	0.000	-3.291	-0,392	-0,392	2,2 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Maksumus +10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP )	Increase in Agency Costs ( C )	Decrease in User Costs ( B )	Net Exogenous Benefits ( E )	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return ( IRR )
Baasvariant 3	1.381	1.375	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 3B	9.259	9.252	8.666	5.815	0.000	-2.851	-0,308	-0,308	3,4 (1)
Trassivariant 3A	8.416	8.409	7.739	3.966	0.000	-3.772	-0,448	-0,449	2,0 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Maksumus -10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP )	Increase in Agency Costs ( C )	Decrease in User Costs ( B )	Net Exogenous Benefits ( E )	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return ( IRR )
Baasvariant 3	1.381	1.375	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 3B	9.259	9.252	7.091	5.815	0.000	-1.276	-0,138	-0,138	4,7 (1)
Trassivariant 3A	8.416	8.409	6.332	3.966	0.000	-2.365	-0,281	-0,281	3,0 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Teekasutajakulude sääst +10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP )	Increase in Agency Costs ( C )	Decrease in User Costs ( B )	Net Exogenous Benefits ( E )	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return ( IRR )
Baasvariant 3	1.381	1.375	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 3B	9.259	9.252	7.878	5.941	0.000	-1.938	-0,209	-0,209	4,1 (1)
Trassivariant 3A	8.416	8.409	7.035	3.927	0.000	-3.109	-0,369	-0,370	2,5 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

Sensitivity: Teekasutajakulude sääst -10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP )	Increase in Agency Costs ( C )	Decrease in User Costs ( B )	Net Exogenous Benefits ( E )	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return ( IRR )
Baasvariant 3	1.381	1.375	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 3B	9.259	9.252	7.878	5.689	0.000	-2.190	-0,237	-0,237	3,8 (1)
Trassivariant 3A	8.416	8.409	7.035	4.006	0.000	-3.029	-0,360	-0,360	2,6 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

**Sensitivity:** Õnnetuste vähenemine +10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP )	Increase in Agency Costs ( C )	Decrease in User Costs ( B )	Net Exogenous Benefits ( E )	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return ( IRR )
Baasvariant 3	1.381	1.375	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 3B	9.259	9.252	7.878	6.077	0.000	-1.801	-0,195	-0,195	4,3 (1)
Trassivariant 3A	8.416	8.409	7.035	4.227	0.000	-2.808	-0,334	-0,334	2,8 (1)

Figure in brackets is number of IRR solutions in range -90 to +900

**Sensitivity:** Õnnetuste vähenemine -10%

Alternative	Present Value of Total Agency Costs (RAC)	Present Value of Agency Capital Costs (CAP )	Increase in Agency Costs ( C )	Decrease in User Costs ( B )	Net Exogenous Benefits ( E )	Net Present Value (NPV = B+E-C)	NPV/Cost Ratio (NPV/RAC)	NPV/Cost Ratio (NPV/CAP)	Internal Rate of Return ( IRR )
Baasvariant 3	1.381	1.375	0.000	0.000	0.000	0.000	0,000	0,000	0,000
Trassivariant 3B	9.259	9.252	7.878	5.552	0.000	-2.326	-0,251	-0,251	3,7 (1)
Trassivariant 3A	8.416	8.409	7.035	3.705	0.000	-3.330	-0,396	-0,396	2,2 (1)

Figure in brackets is number of IRR solutions in range -90 to +900