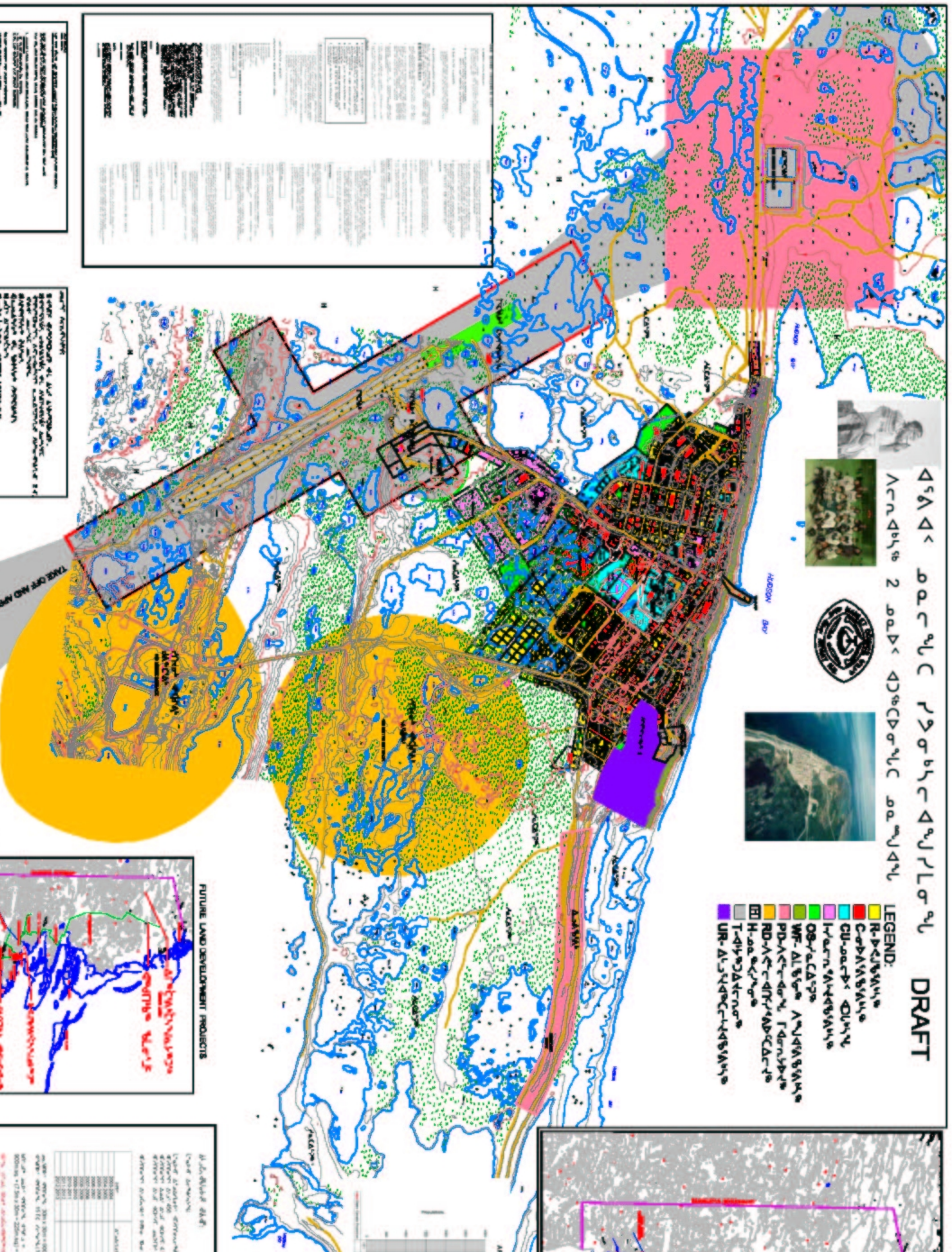


DRAFT

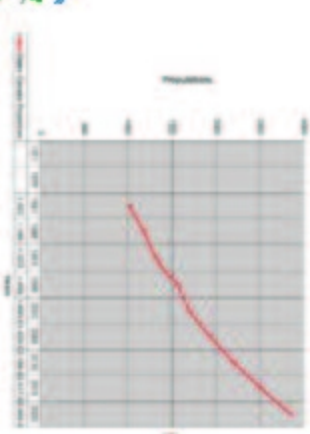
[illegible]

LEGEND:

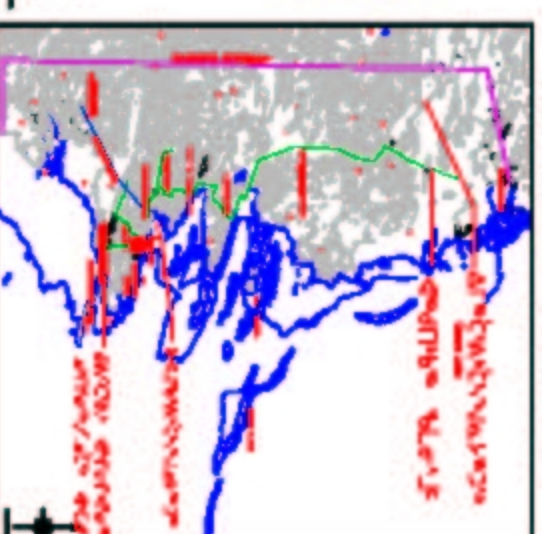
- E-D-A-C-B-A-H₂
 C-D-A-H-B-A-H₂
 C-U-A-C-A⁺-D-U-H₂
 H-A-C-A-H₂-A-H₂-B-A-H₂
 O-D-A-C-A⁺
 W-F-A-L-B-A⁺ A-H₂-A-B-A-H₂
 P-D-A-C⁺-C⁺-A⁺ A-H₂-B-A⁺
 R-D-A-C⁺-A-H₂-A-D-C-A-C⁺
 H-A-D-A⁺-A⁺
 T-D-A-B-A-C-A⁺
 U-R-A⁺-A⁺-A-C⁺-A-H₂-B-A-H₂



ARVIAT POPULATION PROJECTION



FUTURE LAND DEVELOPMENT PROJECTS



Year	Wages (€)	€20/hour	€30/hour
2000-2001	400	17	25
2002-2003	450	17.5	26.25
2004-2005	500	18.2	27.3
2006-2007	550	19	28.5
2008-2009	600	19.5	29.25
2010-2011	650	20.25	30.375
2012-2013	700	21	31.5

1. $\frac{1}{2} \log_2 \frac{1}{2} = -\frac{1}{2} \log_2 2 = -\frac{1}{2} \cdot 1 = -\frac{1}{2}$
 2. $\frac{1}{4} \log_2 \frac{1}{4} = -\frac{1}{4} \log_2 4 = -\frac{1}{4} \cdot 2 = -\frac{1}{2}$
 3. $\frac{1}{8} \log_2 \frac{1}{8} = -\frac{1}{8} \log_2 8 = -\frac{1}{8} \cdot 3 = -\frac{3}{8}$
 4. $\frac{1}{16} \log_2 \frac{1}{16} = -\frac{1}{16} \log_2 16 = -\frac{1}{16} \cdot 4 = -\frac{1}{4}$
 5. $\frac{1}{32} \log_2 \frac{1}{32} = -\frac{1}{32} \log_2 32 = -\frac{1}{32} \cdot 5 = -\frac{5}{32}$
 6. $\frac{1}{64} \log_2 \frac{1}{64} = -\frac{1}{64} \log_2 64 = -\frac{1}{64} \cdot 6 = -\frac{3}{32}$
 7. $\frac{1}{128} \log_2 \frac{1}{128} = -\frac{1}{128} \log_2 128 = -\frac{1}{128} \cdot 7 = -\frac{7}{128}$
 8. $\frac{1}{256} \log_2 \frac{1}{256} = -\frac{1}{256} \log_2 256 = -\frac{1}{256} \cdot 8 = -\frac{1}{32}$
 9. $\frac{1}{512} \log_2 \frac{1}{512} = -\frac{1}{512} \log_2 512 = -\frac{1}{512} \cdot 9 = -\frac{9}{512}$
 10. $\frac{1}{1024} \log_2 \frac{1}{1024} = -\frac{1}{1024} \log_2 1024 = -\frac{1}{1024} \cdot 10 = -\frac{5}{512}$
 11. $\frac{1}{2048} \log_2 \frac{1}{2048} = -\frac{1}{2048} \log_2 2048 = -\frac{1}{2048} \cdot 11 = -\frac{11}{2048}$
 12. $\frac{1}{4096} \log_2 \frac{1}{4096} = -\frac{1}{4096} \log_2 4096 = -\frac{1}{4096} \cdot 12 = -\frac{3}{1024}$
 13. $\frac{1}{8192} \log_2 \frac{1}{8192} = -\frac{1}{8192} \log_2 8192 = -\frac{1}{8192} \cdot 13 = -\frac{13}{8192}$
 14. $\frac{1}{16384} \log_2 \frac{1}{16384} = -\frac{1}{16384} \log_2 16384 = -\frac{1}{16384} \cdot 14 = -\frac{7}{8192}$
 15. $\frac{1}{32768} \log_2 \frac{1}{32768} = -\frac{1}{32768} \log_2 32768 = -\frac{1}{32768} \cdot 15 = -\frac{15}{32768}$
 16. $\frac{1}{65536} \log_2 \frac{1}{65536} = -\frac{1}{65536} \log_2 65536 = -\frac{1}{65536} \cdot 16 = -\frac{1}{4096}$
 17. $\frac{1}{131072} \log_2 \frac{1}{131072} = -\frac{1}{131072} \log_2 131072 = -\frac{1}{131072} \cdot 17 = -\frac{17}{131072}$
 18. $\frac{1}{262144} \log_2 \frac{1}{262144} = -\frac{1}{262144} \log_2 262144 = -\frac{1}{262144} \cdot 18 = -\frac{9}{131072}$
 19. $\frac{1}{524288} \log_2 \frac{1}{524288} = -\frac{1}{524288} \log_2 524288 = -\frac{1}{524288} \cdot 19 = -\frac{19}{524288}$
 20. $\frac{1}{1048576} \log_2 \frac{1}{1048576} = -\frac{1}{1048576} \log_2 1048576 = -\frac{1}{1048576} \cdot 20 = -\frac{5}{262144}$
 21. $\frac{1}{2097152} \log_2 \frac{1}{2097152} = -\frac{1}{2097152} \log_2 2097152 = -\frac{1}{2097152} \cdot 21 = -\frac{21}{2097152}$
 22. $\frac{1}{4194304} \log_2 \frac{1}{4194304} = -\frac{1}{4194304} \log_2 4194304 = -\frac{1}{4194304} \cdot 22 = -\frac{11}{2097152}$
 23. $\frac{1}{8388608} \log_2 \frac{1}{8388608} = -\frac{1}{8388608} \log_2 8388608 = -\frac{1}{8388608} \cdot 23 = -\frac{23}{8388608}$
 24. $\frac{1}{16777216} \log_2 \frac{1}{16777216} = -\frac{1}{16777216} \log_2 16777216 = -\frac{1}{16777216} \cdot 24 = -\frac{3}{1048576}$
 25. $\frac{1}{33554432} \log_2 \frac{1}{33554432} = -\frac{1}{33554432} \log_2 33554432 = -\frac{1}{33554432} \cdot 25 = -\frac{25}{33554432}$
 26. $\frac{1}{67108864} \log_2 \frac{1}{67108864} = -\frac{1}{67108864} \log_2 67108864 = -\frac{1}{67108864} \cdot 26 = -\frac{13}{33554432}$
 27. $\frac{1}{134217728} \log_2 \frac{1}{134217728} = -\frac{1}{134217728} \log_2 134217728 = -\frac{1}{134217728} \cdot 27 = -\frac{27}{134217728}$
 28. $\frac{1}{268435456} \log_2 \frac{1}{268435456} = -\frac{1}{268435456} \log_2 268435456 = -\frac{1}{268435456} \cdot 28 = -\frac{7}{1048576}$
 29. $\frac{1}{536870912} \log_2 \frac{1}{536870912} = -\frac{1}{536870912} \log_2 536870912 = -\frac{1}{536870912} \cdot 29 = -\frac{29}{536870912}$
 30. $\frac{1}{1073741824} \log_2 \frac{1}{1073741824} = -\frac{1}{1073741824} \log_2 1073741824 = -\frac{1}{1073741824} \cdot 30 = -\frac{15}{536870912}$
 31. $\frac{1}{2147483648} \log_2 \frac{1}{2147483648} = -\frac{1}{2147483648} \log_2 2147483648 = -\frac{1}{2147483648} \cdot 31 = -\frac{31}{2147483648}$
 32. $\frac{1}{4294967296} \log_2 \frac{1}{4294967296} = -\frac{1}{4294967296} \log_2 4294967296 = -\frac{1}{4294967296} \cdot 32 = -\frac{1}{134217728}$
 33. $\frac{1}{8589934592} \log_2 \frac{1}{8589934592} = -\frac{1}{8589934592} \log_2 8589934592 = -\frac{1}{8589934592} \cdot 33 = -\frac{33}{8589934592}$
 34. $\frac{1}{17179869184} \log_2 \frac{1}{17179869184} = -\frac{1}{17179869184} \log_2 17179869184 = -\frac{1}{17179869184} \cdot 34 = -\frac{17}{8589934592}$
 35. $\frac{1}{34359738368} \log_2 \frac{1}{34359738368} = -\frac{1}{34359738368} \log_2 34359738368 = -\frac{1}{34359738368} \cdot 35 = -\frac{35}{34359738368}$
 36. $\frac{1}{68719476736} \log_2 \frac{1}{68719476736} = -\frac{1}{68719476736} \log_2 68719476736 = -\frac{1}{68719476736} \cdot 36 = -\frac{9}{17179869184}$
 37. $\frac{1}{137438953472} \log_2 \frac{1}{137438953472} = -\frac{1}{137438953472} \log_2 137438953472 = -\frac{1}{137438953472} \cdot 37 = -\frac{37}{137438953472}$
 38. $\frac{1}{274877906944} \log_2 \frac{1}{274877906944} = -\frac{1}{274877906944} \log_2 274877906944 = -\frac{1}{274877906944} \cdot 38 = -\frac{19}{71719476736}$
 39. $\frac{1}{549755813888} \log_2 \frac{1}{549755813888} = -\frac{1}{549755813888} \log_2 549755813888 = -\frac{1}{549755813888} \cdot 39 = -\frac{39}{549755813888}$
 40. $\frac{1}{1099511627776} \log_2 \frac{1}{1099511627776} = -\frac{1}{1099511627776} \log_2 1099511627776 = -\frac{1}{1099511627776} \cdot 40 = -\frac{5}{68719476736}$
 41. $\frac{1}{219902$