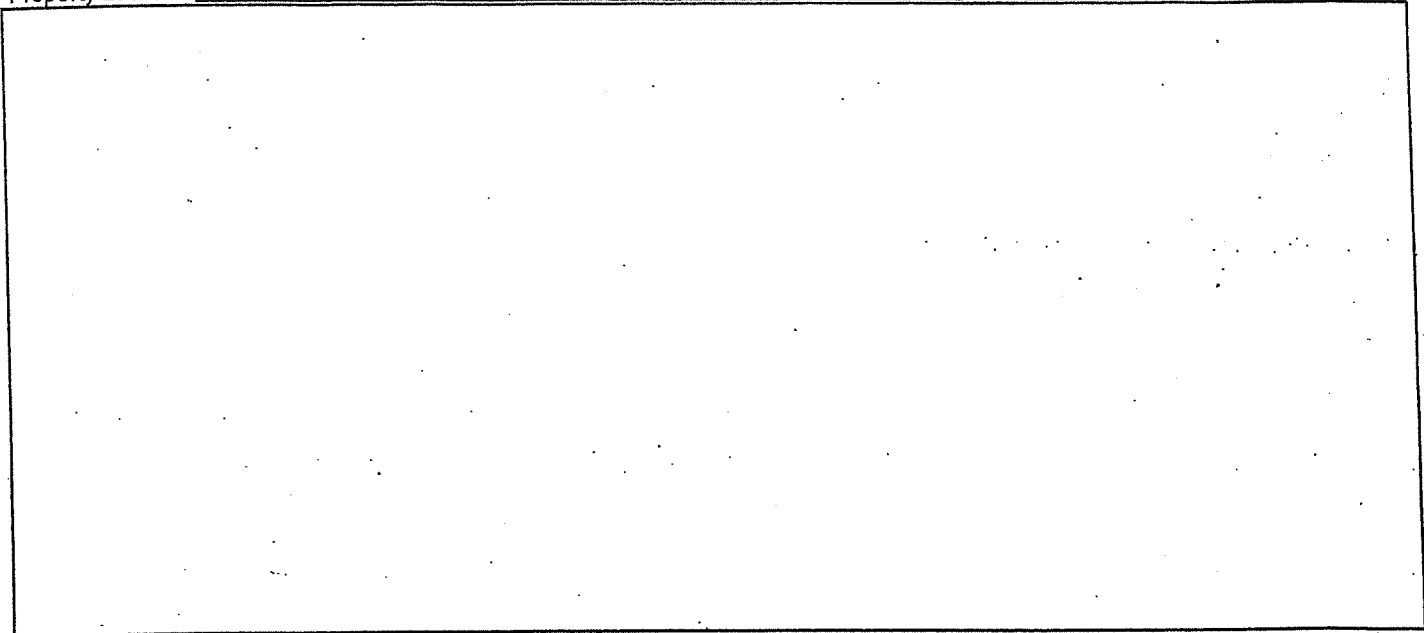


Property Location _____

Date _____



LOCATION DRAWING

Special Conditions

- System design larger than 2,000 g.p.d. _____
- Water supply watershed _____
- Possible seasonal high groundwater _____
- Watercourse, marsh or pond _____
- Possible seasonal flooding _____
- Limited suitable area _____
- Excessive slope (over 25%) _____
- Marginal soil (less than 5 ft) _____
- Shallow ledge (less than 5 ft) _____
- Underlying tight soil (less than 4 ft) _____
- Other _____

Conclusions

- Suitable for sewage disposal _____
- Unsuitable for sewage disposal _____
- Additional investigation required _____
- Retest during wet season _____
- Monitor groundwater thru wet season _____
- Engineer's plan required _____

Testing For: New Lot / System Repair / B100a / Other _____

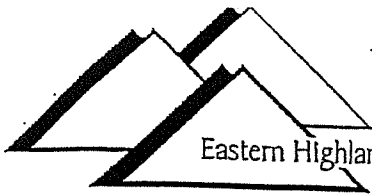
Design recommendations

Investigated by: _____

Title: _____

Others Present: _____

Date _____



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Town: Mansfield

INVESTIGATION FOR SEWAGE DISPOSAL SYSTEM

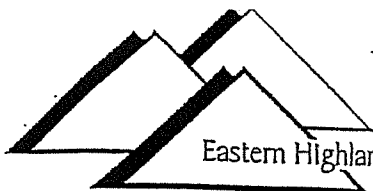
Owner: UniStar Properties

Location: Stafford Road

Date: 8/14/07
Soil Tests Observed By: G. Havens

PERCOLATION TESTS

Hole #	Pit #	Hole #	Pit #	Test Pit	Depth
Presoak	hours	Presoak	hours	Ledge	Seepage
Depth	Mark	Depth	Mark	Mottling	Roots
				Depth	Observation
					0-5 TS
					5-10 Red brown med fine sand loam w/ gravel
					10-30 Red brn med sand + gravel
					30-68 grey lf s/loam mottled
					boulders throughout
Rate	min/in	Rate	min/in		
Test Pit	19	Depth	60	Test Pit	20
Ledge	4/8	Seepage		Ledge	12/3
Mottling	2/8	Roots	3/6	Mottling	-
Depth		Observation		Depth	
					0-4 TS
					4-36 Brown FSL
					30-60 med sandy fill
					FIRM
					INTERLOCKED Boulders



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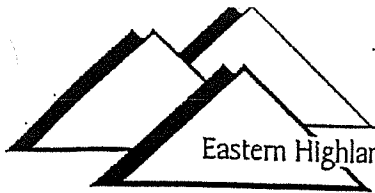
INVESTIGATION FOR SEWAGE DISPOSAL SYSTEM

Owner: UniStar Properties
Location: Stafford Road

Date: 8/14/07
Soil Tests Observed By: G. Havens

PERCOLATION TESTS

Hole #	Pit #	Hole #	Pit #	Test Pit	Depth
Presoak	hours	Presoak	hours	Ledge	Seepage
Depth	Mark	Depth	Mark	Mottling	Roots
				Depth	Observation
				21	40
				28	-
				-	18"
					0-5 TS
					5-40 Brown FSL
Rate	min/in	Rate	min/in	Test Pit	Depth
Test Pit	<u>22A</u>	Depth	<u>55</u>	Ledge	
Ledge		Seepage		Mottling	
Mottling		Roots	<u>22"</u>	Depth	
Depth		Observation		Depth	Observation
					0-3 TS
					3-19 Brown FSL
					19-55 Brown med sand / gravel
					INTERLOCKED BOULDERS



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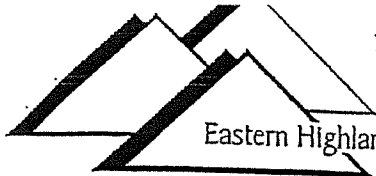
Town: Mansfield

INVESTIGATION FOR SEWAGE DISPOSAL SYSTEM

Owner: Unistar Properties
Location: CORNER OF BROWNS ROAD
AND STAFFORD ROAD

Date: 8/11/08
Soil Tests Observed By: Jeffrey Catlett

Test Pit	Depth	Ledge	Seepage	Mottling	Roots	Observation
23	67"	-	-	-	30"	
0-4"						TOPSOIL
4-31"						BROWN FINE SANDY LOAM
31-67"						GRAY SANDY TILL
24	74"	-	-	-	30"	
0-4"						TOPSOIL
4-32"						BROWN FINE SANDY LOAM
32-74"						GRAY SANDY TILL
25	65"	-	-	-	33"	
0-4"						TOPSOIL
4-33"						BROWN FINE SANDY LOAM
33-65"						GRAY SANDY TILL
26	64"	-	-	-	30"	
0-6"						TOPSOIL
6-32"						BROWN FINE SANDY LOAM
32-64"						GRAY FINE SAND



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Town: Mansfield

INVESTIGATION FOR SEWAGE DISPOSAL SYSTEM

Owner: Unistar Properties
Location: CORNER OF BROWNS ROAD
AND STAFFORD ROAD

Date: 8/11/08
Soil Tests Observed By Jeffrey Catlett

Test Pit	Depth	Ledge	Seepage	Mottling	Roots	Depth	Observation
<u>27</u>	<u>68"</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>29"</u>	<u>28</u>	<u>65"</u>
<u>0-5"</u>	<u>TOPSOIL</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>0-3"</u>	<u>TOPSOIL</u>
<u>5-32"</u>	<u>LIGHT BROWN FINE SANDY LOAM</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>3-21"</u>	<u>BROWN FINE SANDY LOAM</u>
<u>32-68"</u>	<u>GRAY SAND AND GRAVEL</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>21-65"</u>	<u>MODERATELY COMPACT GRAY SANDY TILL</u>
<u>29</u>	<u>60"</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>25"</u>	<u>30</u>	<u>63"</u>
<u>0-4"</u>	<u>TOPSOIL</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>0-5"</u>	<u>TOPSOIL</u>
<u>4-25"</u>	<u>BROWN FINE SANDY LOAM</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>5-26"</u>	<u>BROWN FINE SANDY LOAM</u>
<u>25-60"</u>	<u>GRAY SANDY TILL</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>26-63"</u>	<u>GRAY SANDY TILL</u>

