KTF software

May 2018

Procedure to add pipe material and bedding info with improved Micro Drainage module.

- 1. KTF>Translators>Micro Drainage>Pipe network tools: Import your .mdx file
- 2. View/edit some of the pipes to confirm the pipe and bedding materials MicroDrainage tools

Open Save a	s Save	Export	Impo	rt	Extract surfac	es	
ipe network							
Pipe runs (8)			Pipes (16)				
Pipes: 35	1 : 16 pipes, I = 397.36	5	1.000 S1 to S2			1	
2 : 1 pipes, l = 17.551			1.001 S2 to S3				
3 : 1 pipes, I = 14.330			1.002 S3 to S4				
Edit pipe data X			1.004 S5	to S6			
			1.005 56	to S7			
1.005			1.006 S7	to S8			
			1.007 58	to 59			
		1.009 S1	0 to S11				
Diameter (mm): 450			1.010 S1	1 to S12		`	
IL in	: 76.9						
1	76 862		Length	Diameter	Capacity		
IL out	10.002		55.633	225	11%		
	HDPE		24.729	225	62%		
Pipe material	e material:		17.551	225	4%		
Bedding type	e: Class S		39.691	300	41%		
bedding type.		<b>\</b>	10.675	300	15%		
Bedding description	Granular Surround		14.441	300	4%		
L			13.223	300	13%		
	1		18.648	450	32%		
OK Cancel		16.031	450	37%			
Gradient %:0.204	-	_	32.537	225	14%		
	Velocity: 0.911	4.001	7.149	225	11%		

X

## 3. Export a set of manholes onto a road with the Export>LSC option

MicroDrainage tools

Open	Save as Save	Export	In	nport		
kport		/	×	16)		
Pipe network exr	ports			51 to 52		
				52 to 55		
SWS / FWS	Write a MicroDrainage .sws or .	.fws file		54 to S5		
1				S5 to S6		
CSV		57 to 58				
				59 to S10		
				510 to S11		
Special	Ø			511 10 512		
50 L						
LSC Write a KTF formatted .lsc file . This file stores						
mannoles near to a road centreline and will be used to superimpose onto a long section						
	abea to superimpose onto a lon	goodioni		225		
	Max distance from centreline:	10		225		
				225		
				300		
				000		
	Cancel			300		

- 4. KTF>Translators>Micro Drainage>Pipe data to KTF section: Select a relevant .lsc\_pipe file
- 5. Adjust the Material line settings for your section layout





6. Resulting section should look somewhat like below