

WINCAN PIPE INSPECTION SOFTWARE – USER REPORT

WinCan - CAMJET (Durban, South Africa)

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Camjet, one of South Africa's market leaders in pipe infrastructure CCTV inspections and other trenchless applications, have been working successfully with the Ethekewini Municipality, a major government client, for the last number of years towards providing winning solutions for underground infrastructure by means of their world-class technologies and approach.

Camjet's most recent project with Ethekewini's Coastal Storm-Water Catchment Management (CSCM) division has been for the cleaning of the city's storm-water network in order to conduct comprehensive condition assessments by means of CCTV surveys. The main objective of the contract has been to capture pertinent information for the purpose of the Ethekewini Municipality to further develop their Asset Management program, where-in a comprehensive database of all infrastructure is being established. The database details exact inventory of old and new infrastructure (entailing all characteristics such as positions, sizes, inclinations, flows etc.), condition of all infrastructure (ie. structural and functional), and then builds a detailed mapping system of Ethekewini's assets.



WinCan pipe inspection software has been the most perfectly suited application for this project as well as numerous other city projects, and because of its

ability to capture and cover a comprehensive range of attributes and characteristics concerning infrastructure, as well as integrate with other database software (ArcGis), it has proven itself by far to be the software of choice. Its user friendly offering in terms of the range of pertinent information as well as how it captures, collates and presents data, puts WinCan at the forefront in terms of database software respective to infrastructure of this nature.



Upon establishing the database, the Municipality with the assistance of its Engineering service providers can carry out long term planning and management of its assets, and

more importantly have accurate financial and budget data on hand for the purpose of achieving much more out of every Rand spent in the short and long term.

Camjet's founding member Andrew Trench reports that the CCTV inspection works most commonly being undertaken by them, is generally highly specialized and entails a high level of skill from fieldwork execution to GIS office finalization. It has been for that reason that he initially went out on a limb and invested in WinCan software and technology. In hindsight, this has resulted in significant benefit to all stakeholders concerned, resulting in a win-win for all across the board.

Andrew says that the advantages as experienced by Camjet, and in turn by its Clients attained by using WinCan software, are as follows:

1. It is user friendly but still allows a comprehensive range of information to be captured, from which meaningful and useful databases can be developed.
2. The ability to filter information allows users to hone into client specific information for quick and easy problem solving.
3. It has good capability in terms of producing summaries and reports as needed.
4. It has versatility in that its ability to be integrated for use with ArcGis or other programs means that it is a useful tool for contribution towards projects or initiatives of different natures not just specific to only pipe surveys.
5. The ability to view pictures and videos at any selected inspection location is a very desirable deliverable to all clients.
6. Viewing and inspection of footage is far easier for Clients and Engineers through the WinCan system.

In conclusion, Andrew comments that the use of WinCan pipeline inspection software has been and continues to be of significant value to Camjet and all of its Clients. The nature and progressive approach as continuously being offered by WinCan, will continue to have positive results and outcomes to all of its users and the greater pipe infrastructure industry for years to come.

