

List of Project and Research reports

BIMUS

| Datum | Nommer | Titel | Skrywer | Medeskrwer |
|--------------|---------------------|--|----------------|-------------------|
| Dec 01 | BIMUS061220001 | Warhead Test: 2001: Project <i>V3S</i> | GJF Smit | |
| Mar 02 | AMFI/08022002 (sic) | Investigation into lubrications for <i>SADs</i> | GJF Smit | |
| Nov-03 | BIMUS17112003 | Progress report: Scientific Modeling and Fundamental Research Capability at Tertiary Institutes | GJF Smit | MF Maritz |
| Mar-04 | BIMUS17032004 | Evaluation of the wind velocity distribution surrounding the proposed building, Beach Road, Strand. | GJF Smit | |
| Jun-04 | BIMUS22062004 | Progress documentation. Project: Scientific Modelling and Fundamental Research Capability at Tertiary Institutes | GJF Smit | MF Maritz |
| Feb-05 | BIMUS02022005 | Progress documentation. Project: Scientific Modelling and Fundamental Research Capability at Tertiary Institutes | GJF Smit | MF Maritz |
| Feb-06 | BIMUS21022006 | WARMOD: Scientific Modelling and Fundamental Research Capability at Tertiary Institutes | GJF Smit | MF Maritz |
| Feb-07 | BIMUS13022007 | Functioning of Analyzer Program: <i>fanalyser</i> | GJF Smit | MF Maritz |
| Feb-07 | BIMUS19022007 | MiG-29: Target Model | GJF Smit | |

AMFI

| Datum | Nommer | Titel | Skrywer | Medeskrwer |
|--------------|-----------------------|---|----------------|-------------------|
| Mar-98 | 05348-29000-115 | Prime Item Development Specification for Surface-to-Air M9807A1 Guided Missile HE Warhead | GJF Smit | |
| Nov-98 | AMFI/98111901 | Warhead Evaluation: Project Galjoen | GJF Smit | |
| Apr-99 | AMFI/99042501 | Evaluation of Warhead Effectiveness: Project NGM | GJF Smit | |
| Apr-99 | AMFI/99041901 | Warhead Test: Project Umkhonto | GJF Smit | |
| May-99 | AMFI/99021601 | Evaluation of Surface-to-air M9807A1 Guided Missile HE Warhead-1998/99 | GJF Smit | |
| Sep-99 | AMFI/9909123 | Fragment evaluation: RBS15 Anti-Ship Warhead | GJF Smit | |
| Nov-99 | 05348-29000-115 Rev B | Critical item development specification for HE Warhead Assembly Model No. XM9919A1 | GJF Smit | |
| Dec-99 | AMFI/9909123 | Evaluation of liner measurement program | GJF Smit | |
| Mar-00 | AMFI/00-1 | (Classified) | GJF Smit | |
| Nov-00 | - | Impak van Suidoostewind op Waaisand | GJF Smit | JP du Plessis |

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|---------|---------------|--|------------|---------------|
| Dec-00 | AMFI/17112000 | Progress report on Surface-to-air M9807A1 Guided Missile HE Warhead-2000 | GJF Smit | |
| Dec-00 | AMFI/20122000 | Calculation of probability of obtaining a hit with a fragment within a circular area radius R. | GJF Smit | |
| Jan-01 | AMFI/08122000 | Investigation into adapting SWEAT for a deformable warhead | GJF Smit | |
| Feb-01 | AMFI/22022001 | Progress report on adapting SWEAT for deformable warheads | GJF Smit | |
| Feb-01 | AMFI/01022001 | Investigation into SAD arming requirements and testing methods. | GJF Smit | |
| Mar-01 | AMFI/06032001 | Analysis of warhead effectiveness against aircraft for Surface-to-air M9807A1 Guided Missile HE Warhead-2001 | GJF Smit | |
| Apr-01 | AMFI/17042001 | Report on the Analysis of warhead effectiveness for Surface-to-air M9807A1 Guided Missile HE Warhead-2001 | GJF Smit | |
| May-01 | AMFI/16052001 | Warhead Test: 2001: Project Umkhonto | GJF Smit | |
| Jun-01 | AMFI/05062001 | Proposal for warhead specifications: Project Umkhonto | GJF Smit | |
| Jun-01 | AMFI/11062001 | Discussion liner measurement program | G J F Smit | MH Barhouch |
| Aug-01 | AMFI/06082001 | Report on adapting SWEAT for deformable warheads | GJF Smit | - |
| Oct-01 | AMFI/28102001 | Progress report on deformable warhead investigation | GJF Smit | |
| Oct-01 | AMFI/08102001 | Progress on Investigation into SAD arming requirements | GJF Smit | |
| Feb-02 | AMFI/29012002 | Report on deformable warhead investigation | GJF Smit | |
| Feb-02 | AMFI/24022002 | Investigation into SAD arming requirements and testing methods | GJF Smit | |
| Mar-02 | AMFI/20032002 | Report on V3F concept warhead investigation | GJF Smit | |
| May-02 | AMFI/14052002 | Proposal for warhead specifications: Project Umkhonto | GJF Smit | |
| May-02 | AMFI/30042002 | Warhead Test: 2002: Project Umkhonto | GJF Smit | |
| Jul-02 | AMFI/25072002 | Fragment penetration into missile launch canister. | GJF Smit | |
| Oct-02 | AMFI/14102002 | Warhead Test: Pre-qualification 2002: Project Umkhonto | GJF Smit | |
| Dec-02 | AMFI25112002 | Fragment investigation: Project Kabeljou | GJF Smit | |
| Feb-03 | AMFI/02122002 | Progress report: Modeling of oil flow in porous/brittle media | GJF Smit | JP du Plessis |
| Mar-03 | AMFI/25032003 | Warhead Test: Qualification 2003: Project Umkhonto | GJF Smit | |
| Apr-03 | AMFI/27032003 | Warhead Test: 2003: Project Kabeljou | GJF Smit | |
| Jun-03 | AMFI/17062003 | Numerical simulation of oil flow in porous/brittle media | GJF Smit | JP du Plessis |
| Sept-03 | AMFI/19092003 | Warhead effectiveness: Umkhonto-R | GJF Smit | |
| Oct-03 | AMFI/06102003 | Fragment investigation: Project Kabeljou | GJF Smit | |
| Feb-04 | AMFI/19022004 | Fragment investigation: Project Kabeljou | GJF Smit | MF Maritz |

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|--------|-----------------|---|----------|--|
| Feb-04 | AMFI/18022004 | Warhead effectiveness: Umkhonto-R: | GJF Smit | |
| Feb-04 | AMFI/29022004 | Warhead test: 2004: V3S | GJF Smit | |
| Mar-05 | AMFI/02032005 | Warhead Test: RXHR warhead. Project Umkhonto | GJF Smit | |
| Mar-05 | AMFI/10032005-1 | Warhead Test 2005: ***** warhead. Project Assegai | GJF Smit | |
| Mar-05 | AMFI/10032005-2 | Warhead Test 2005: ***** and ***** fragment warhead. Project Assegai | GJF Smit | |
| Jun-05 | AMFI/121062005 | Classification of kill levels for effectiveness simulation. Project Assegai | GJF Smit | |
| Jun-05 | AMFI/27062005 | Fuze detection positions: Project Assegai | GJF Smit | |
| Jul-05 | AMFI/20072005 | Intercept path transformation and target plate analysis: Project Assegai | GJF Smit | |
| Aug-05 | AMFI/11082005 | Detection position calculations and target plate analysis: Project Assegai | GJF Smit | |
| Feb-06 | AMFI/16022006 | Sub-Caliber Warhead Concept Design and Effectiveness Analyses of Full and Sub-Caliber Warhead Concepts: Project Assegai | GJF Smit | |
| Mar-06 | AMFI/13032006 | Fragment investigation for target set-up: Project Assegai | GJF Smit | |
| Oct-06 | AMFI/02102006 | Literature survey on tumbling rod penetration | GJF Smit | |
| Feb-07 | AMFI/04012007 | Functioning of Digitizer Program: <i>fdigitizer</i> | GJF Smit | |
| Feb-07 | AMFI/22022007 | Tumbling rods: Evaluation of literature study and definition of algorithms. | GJF Smit | |
| Feb-07 | AMFI/29012007 | Test results of <i>ASSEGAAI</i> Warhead Test: 2006. | GJF Smit | |
| Jun-07 | AMFI/105062007 | Discussion on warhead performance: Project Assegai. | GJF Smit | |