

QA TESTING INTRODUCTION

Iain Martin

BA Games Design



Agenda

Introduction

What is QA Testing

Why we do QA Testing

Types of QA Testing

Real world examples

Questions?





Introduction

- Iain Martin
- Freelance QA tester with DAQA.
- 25 Years of IT Experience.
- ~3 Years of real-world experience in QA.
- Indi
- Small Scale Developers
- AAA
- Leads Assistant
- Team Lead
- Test sizes – 5 – 1000 testers

What is QA Testing

- QA Overview
- Quality Assurance in the Game Industry



Types of QA Testing

- **Functional Testing**
- Functional Testing
- Scripted Testing
- **Beta Testing**
- Closed Beta
- Open Beta
- **Focus Testing**
- **Play Testing**

Types of QA Testing

- **Public Testing**
- **Feedback**
- **Observation**
- **Bugs/Issues**
- **Subjective Feedback**
- **Bug Reporting**
- **Reputation**

Types of QA Testing

- Load Testing
- Multiplayer Testing
- General network functionality
- Comprehensive router functionality
- Basic wireless router functionality
- Network simulation / Performance evaluation
- Basic broadband tests
- Comprehensive wireless router tests

Types of QA Testing

- **Multiplayer Game Modes Functionality**
- **Soak Testing**
- **Localization Testing**
- **Compliance Testing**
- **Compatibility Testing**
- **User Interface (UI) Testing**
- **Live-ops Testing**

Real World Examples



- **Select a category for the issue**
- **Give any error codes**
- **Summary of the issue**
- **Steps to produce the issue**
- **What is the expect behaviour**
- **Severity of the issue**
- **Can you reproduce the issue**
- **Supply a video/screenshots**

Real World Examples



Category – Animations

Error Code – NA

Summary of the issue – Recon cape clips through model when recon marine selected on build squad menu

Steps to reproduce –

1. Select a mission
2. In build squad select a recon
3. Observe cape clips up and through model
4. Observe it slowly settles back to normal

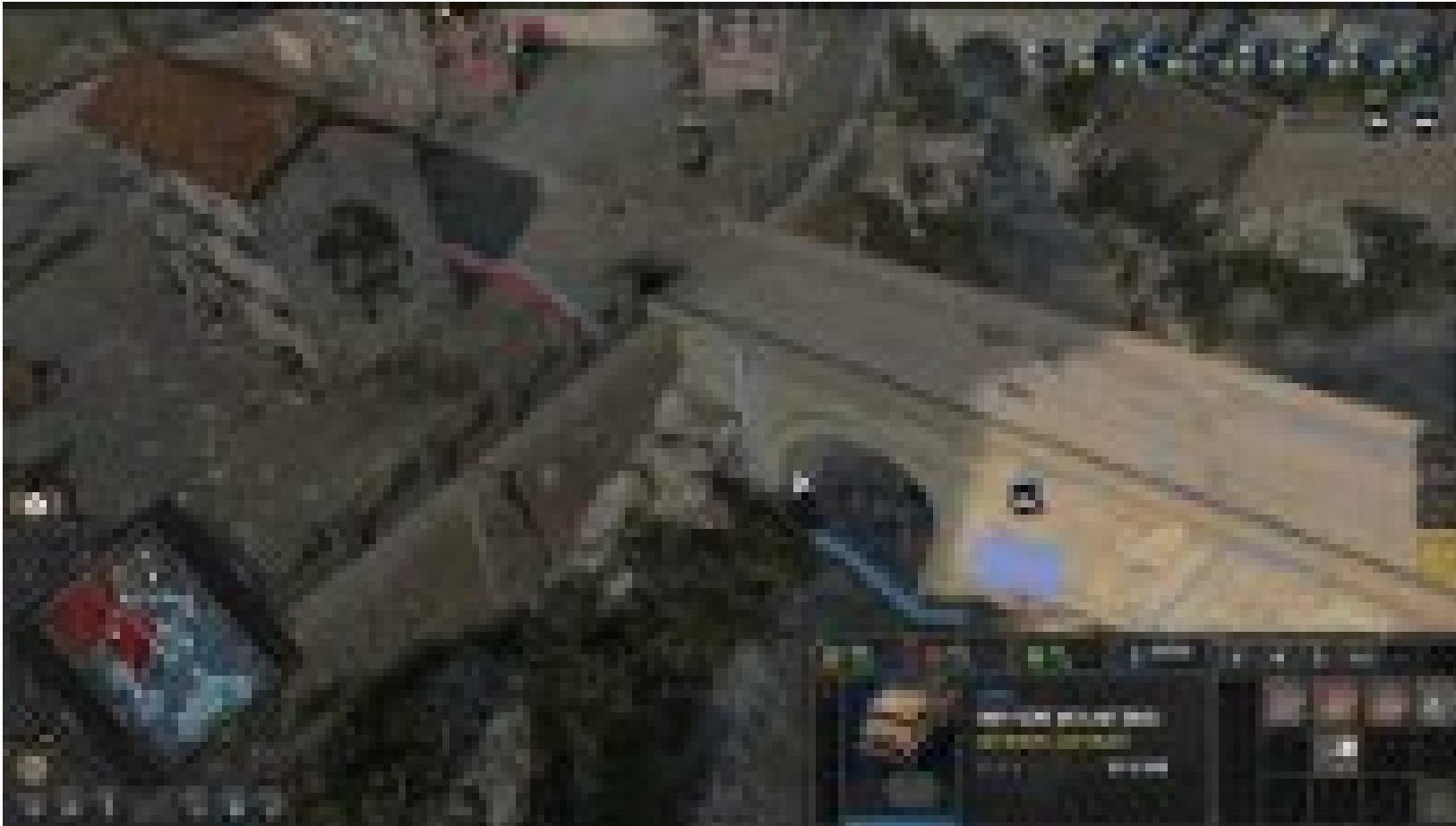
Reproduced 5/5

What is expected behaviour – Cape should not clip through model

Severity – Minor

Can you reproduce the issue – Yes

Real World Examples



Category

Error Code

Summary of the issue

Steps to reproduce

What is expected
behaviour

Severity

Conclusion. & Any Questions?



<https://daqa.net/tester-referral>

Referred by Iain Martin (IJHicks)