

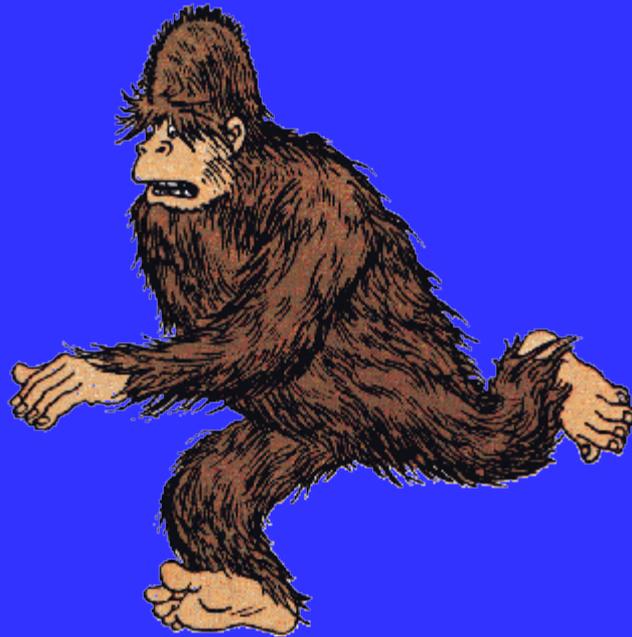
# Loch Ness



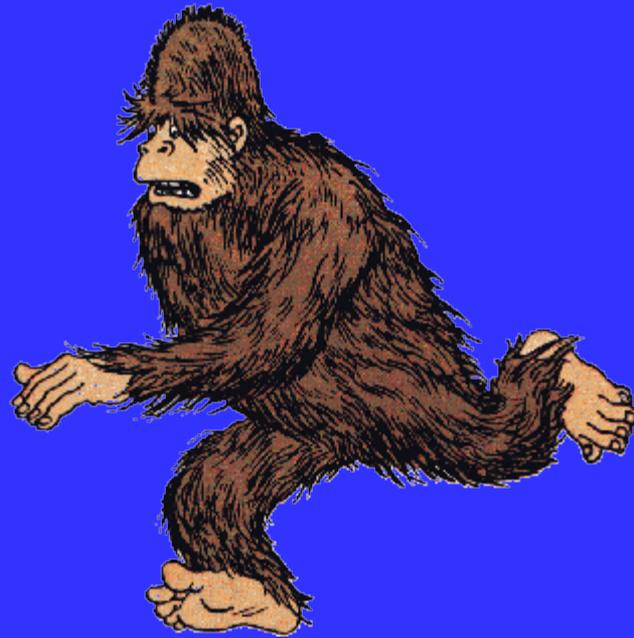
# Big Foot



# Jeff Taylor



# Yeti



# In Search of the Perfect Blast Plan

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# Can such a Critter Exist?

- Could any Plan address every possible situation which may arise?
- Does perfect geology exist?
- Does the perfect blaster exist?

# How can we develop better plans?

- Permit Application.
- Initial Permit Walk.
- Permit Review.

# Who Prepares the Blast Plan?

- The Blaster on the Job?
- Engineer Employed by the Company?
- Engineer Employed by an Outside Firm Contracted by the Company.

# Any Plan is Only as Good as the People Implementing It

- Mine Owner
- Mine Superintendant
- Mine Foreman
- Blaster
- Drill Operator

# Developing this Plan

- Mine management must leave all blasting issues to the blaster.
- Management cannot focus solely on production without regard to proper blast design and safety.
- Blaster and crew must be provided proper equipment and allowed ample time to blast effectively and safely.
- Blaster must have authority equal to his responsibility.

# The Blaster is Key to the Plan

Was his initial training a quality program?

What is his experience level?

Where was this experience obtained?

What retraining has he had?

What was the quality of this retraining?

Is he conscientious?

Has he become complacent?

# Blaster Requirements

- **Minimum of 10 years experience as a surface mine blaster.**
- **Effective retraining.**
- **Receptive to new methods and new ideas.**
- **Willing and able to implement new methods and apply new ideas.**
- **Eager to increase his knowledge and improve his skill.**
- **Able to communicate well; drill operator, mine management, blast crew, the public.**

