

1

00:00:00,000 --> 00:00:04,000

Welcome to the pyramid and tomb of the King Nostosin.

2

00:00:04,000 --> 00:00:05,500

What's in the third chamber?

3

00:00:05,500 --> 00:00:08,000

Theoretically, it should be the king.

4

00:00:08,000 --> 00:00:10,000

It's completely flooded.

5

00:00:10,000 --> 00:00:11,000

So we've decided to dive it.

6

00:00:11,000 --> 00:00:12,000

You interested?

7

00:00:12,000 --> 00:00:13,000

Huh.

8

00:00:15,000 --> 00:00:18,000

This is like the most dangerous diving that you could do.

9

00:00:18,000 --> 00:00:19,000

I am nervous.

10

00:00:19,000 --> 00:00:20,000

That's not true. I'm scared.

11

00:00:20,000 --> 00:00:22,000

That's more accurate.

12

00:00:22,000 --> 00:00:24,000

Any words of wisdom for our first time right here?

13

00:00:24,000 --> 00:00:26,000

Don't let go of the light. Don't forget.

14

00:00:26,000 --> 00:00:27,000

Yep.

15

00:00:27,000 --> 00:00:28,000

Don't panic.

16

00:00:28,000 --> 00:00:29,000

Let's go dive a tomb.

17

00:00:29,000 --> 00:00:30,000

Let's go dive a tomb.

18

00:00:38,000 --> 00:00:40,000

That silt just follows you in.

19

00:00:40,000 --> 00:00:42,000

Moving forward.

20

00:00:47,000 --> 00:00:49,000

Okay, I'm letting go.

21

00:00:51,000 --> 00:00:53,000

I am not feeling that block this time.

22

00:00:53,000 --> 00:00:54,000

I'm off the line.

23

00:00:54,000 --> 00:00:57,000

I don't know where I am here in chamber two.

24

00:00:57,000 --> 00:01:00,000

Alright, Josh, can you repeat that you're off the line?

25

00:01:00,000 --> 00:01:02,000

I've lost the line in chamber two.

26

00:01:02,000 --> 00:01:05,000

I should be in front of you, but I cannot feel it.

27

00:01:05,000 --> 00:01:07,000

Josh is off the line. Repeat.

28

00:01:07,000 --> 00:01:08,000

I can't get my bearings.

29

00:01:08,000 --> 00:01:10,000

Guys, I need some help here.

30

00:01:10,000 --> 00:01:12,000

Okay, just don't panic.

31

00:01:12,000 --> 00:01:15,000

Reach around and see if you can find the line.

32

00:01:15,000 --> 00:01:17,000

He doesn't have any kind of tactile reference,

33

00:01:17,000 --> 00:01:20,000

so he has no idea where he is in the tomb.

34

00:01:20,000 --> 00:01:22,000

I can't see a f***ing thing.

35

00:01:22,000 --> 00:01:25,000

Josh, is there any chance you can chamber into surface

36

00:01:25,000 --> 00:01:26,000

into chamber two?

37

00:01:26,000 --> 00:01:30,000

If I could find that block at the front of chamber two,

38

00:01:30,000 --> 00:01:35,000

I could surface there, but I am in outer space right now.

39

00:01:35,000 --> 00:01:37,000

Josh, listen to me.

40

00:01:37,000 --> 00:01:39,000

Stay calm and stay focused.

41

00:01:39,000 --> 00:01:41,000

Look around for that cinder block.

42

00:01:41,000 --> 00:01:43,000

If you can feel the two temperatures in the water,

43

00:01:43,000 --> 00:01:45,000

that cinder block should be your next best guest

44

00:01:45,000 --> 00:01:47,000

to get on that line.

45

00:01:47,000 --> 00:01:57,000

I got it. I got the cave line.

46

00:01:57,000 --> 00:01:59,000

Outstanding. Great news.

47

00:01:59,000 --> 00:02:01,000

You good? You doing all right?

48

00:02:01,000 --> 00:02:02,000

I'm good, man.

49

00:02:02,000 --> 00:02:06,000

That was intense, but I'm good.

50

00:02:06,000 --> 00:02:07,000

Extrap?

51

00:02:07,000 --> 00:02:10,000

Further into the darkness, deeper into the tomb.

52

00:02:10,000 --> 00:02:12,000

Let's see what's in here.

53

00:02:14,000 --> 00:02:16,000

My name is Josh Gates.

54

00:02:16,000 --> 00:02:17,000

Hello.

55

00:02:17,000 --> 00:02:18,000

Explorer.

56

00:02:18,000 --> 00:02:19,000

Here goes nothing.

57

00:02:19,000 --> 00:02:20,000

Adventurer.

58

00:02:20,000 --> 00:02:21,000

Woo-hoo-hoo.

59

00:02:21,000 --> 00:02:22,000

Oh, that's a long way down.

60

00:02:22,000 --> 00:02:26,000

And a guy who ends up in some very strange situations.

61

00:02:26,000 --> 00:02:28,000

I'm alive for now.

62

00:02:28,000 --> 00:02:32,000

With a degree in archaeology and a passion for the unexplained,

63

00:02:32,000 --> 00:02:34,000

I travel to the ends of the earth,

64

00:02:34,000 --> 00:02:37,000

investigating the greatest legends in history.

65

00:02:37,000 --> 00:02:38,000

Ready to rock and roll.

66

00:02:38,000 --> 00:02:41,000

This is Expedition Unknown.

67

00:02:42,000 --> 00:02:46,000

Okay, so good news is I haven't drowned,

68

00:02:46,000 --> 00:02:48,000

and I am back on the line.

69

00:02:48,000 --> 00:02:51,000

To say that I'm relieved is a grotesque understatement.

70

00:02:51,000 --> 00:02:55,000

In fact, my life is flashing before my eyes,

71

00:02:55,000 --> 00:02:59,000

particularly the last few days.

72

00:02:59,000 --> 00:03:01,000

I came to Sudan to investigate the mysteries

73

00:03:01,000 --> 00:03:03,000

of the great kingdom of Kush,

74

00:03:03,000 --> 00:03:06,000

the southern neighbors of ancient Egypt.

75

00:03:06,000 --> 00:03:08,000

Once, Egypt was able to conquer and occupy

76

00:03:08,000 --> 00:03:10,000

this gold-rich region.

77

00:03:10,000 --> 00:03:13,000

But after 500 years, they withdrew.

78

00:03:13,000 --> 00:03:16,000

And then something extraordinary happened.

79

00:03:16,000 --> 00:03:20,000

The Kushites rose to become Africa's superpower.

80

00:03:20,000 --> 00:03:22,000

This was the largest city on the continent.

81

00:03:22,000 --> 00:03:23,000

Yes, of course.

82

00:03:23,000 --> 00:03:24,000

Wow.

83

00:03:24,000 --> 00:03:27,000

The Kushites invade Egypt,

84

00:03:27,000 --> 00:03:30,000

ruling over the 25th dynasty as pharaohs

85

00:03:30,000 --> 00:03:34,000

and presiding over a renaissance of Egyptian culture,

86

00:03:34,000 --> 00:03:36,000

religion, and architecture.

87

00:03:36,000 --> 00:03:40,000

But what made the Kushites powerful enough to take control?

88

00:03:40,000 --> 00:03:43,000

And what happened to the Kush kings who ruled Egypt?

89

00:03:43,000 --> 00:03:46,000

A century of archaeology has yet to find the remains

90

00:03:46,000 --> 00:03:49,000

of a Kush king in his own tomb.

91

00:03:49,000 --> 00:03:51,000

To help locate one for the first time,

92

00:03:51,000 --> 00:03:54,000

I've come to the Necropolis of Nuri,

93

00:03:54,000 --> 00:03:57,000

where 80 pyramids lie buried in the sand.

94

00:03:57,000 --> 00:04:01,000

This is just a mind-blowing collection of ancient structures.

95

00:04:01,000 --> 00:04:05,000

The first tomb built here was built in the 18th century

96

00:04:05,000 --> 00:04:09,000

and the tomb built here was that of the greatest hero of the Kush,

97

00:04:09,000 --> 00:04:13,000

T'Harkah, and the last belonged to the king, Nistassan.

98

00:04:13,000 --> 00:04:16,000

It is Nistassan's tomb that has drawn the attention

99

00:04:16,000 --> 00:04:18,000

of archaeologist Pierce Paul Kreisman.

100

00:04:18,000 --> 00:04:21,000

Along with his team, we are exploring the interior

101

00:04:21,000 --> 00:04:24,000

in the hopes of finding the king's mummy.

102

00:04:24,000 --> 00:04:27,000

If we're able to recover any mummified remains of Nistassan,

103

00:04:27,000 --> 00:04:30,000

his DNA could advance our knowledge of the Kush

104

00:04:30,000 --> 00:04:34,000

by leaps and bounds, and it has not been easy.

105

00:04:34,000 --> 00:04:37,000

The tomb, flooded by water from the Nile,

106

00:04:37,000 --> 00:04:41,000

consists of a staircase leading through a reinforced passageway

107

00:04:41,000 --> 00:04:44,000

into three pitch-black chambers,

108

00:04:44,000 --> 00:04:48,000

a large first chamber with a guideline,

109

00:04:48,000 --> 00:04:52,000

a collapsed second chamber with a small air pocket.

110

00:04:52,000 --> 00:04:55,000

And then, what we hope is the very same thing

111

00:04:55,000 --> 00:04:58,000

that the Nile has found in the past.

112

00:04:58,000 --> 00:05:01,000

The tomb, flooded by water from the Nile,

113

00:05:01,000 --> 00:05:05,000

and then, what we hope is the burial chamber of the king.

114

00:05:09,000 --> 00:05:12,000

Okay, let's get back to work. Let's do this.

115

00:05:12,000 --> 00:05:14,000

Is that what I like to hear?

116

00:05:16,000 --> 00:05:19,000

All right, I'm back in the third chamber.

117

00:05:19,000 --> 00:05:20,000

Ready?

118

00:05:20,000 --> 00:05:21,000

Yep.

119

00:05:21,000 --> 00:05:23,000

And working away.

120

00:05:23,000 --> 00:05:26,000

We've discovered that a large slab in chamber three

121

00:05:26,000 --> 00:05:29,000

appears to be the lid of Nistassan's sarcophagus,

122

00:05:29,000 --> 00:05:32,000

cracked open by falling rock from above.

123

00:05:32,000 --> 00:05:35,000

To recover any material inside,

124

00:05:35,000 --> 00:05:37,000

we'll therefore need to work quickly,

125

00:05:37,000 --> 00:05:40,000

so we don't end up entombed here as well.

126

00:05:41,000 --> 00:05:44,000

Are you currently under the slab? Where are you?

127

00:05:44,000 --> 00:05:48,000

Yeah, so, there's a diagonal crack in the slab.

128

00:05:48,000 --> 00:05:50,000

I cleared off some of the clay,

129

00:05:50,000 --> 00:05:53,000

and I'm working down one of the edges.

130

00:05:55,000 --> 00:05:58,000

All right, I'm parking the doorway to chamber three.

131

00:06:00,000 --> 00:06:03,000

All right, I'm bringing a bucket up.

132

00:06:03,000 --> 00:06:05,000

There's no visibility,

133

00:06:05,000 --> 00:06:09,000

so we work together by forming a blind bucket brigade.

134

00:06:09,000 --> 00:06:12,000

Pierce Paul scoops material from under the lid

135

00:06:12,000 --> 00:06:14,000

that could contain artifacts,

136

00:06:14,000 --> 00:06:17,000

and hands it off to me in the doorway.

137

00:06:17,000 --> 00:06:20,000

I'm waiting for it. Can you see my light?

138

00:06:22,000 --> 00:06:25,000

I have the bucket, and I'm adding you one here.

139

00:06:25,000 --> 00:06:27,000

Got it. Good exchange.

140

00:06:28,000 --> 00:06:31,000

I pass over the collapsed ceiling in this room

141

00:06:31,000 --> 00:06:34,000

and clutch around for a set of waiting hands

142

00:06:34,000 --> 00:06:36,000

in the doorway to chamber one.

143

00:06:36,000 --> 00:06:38,000

Okay, I've just handed the bucket off.

144

00:06:38,000 --> 00:06:40,000

I think Ryan has joined the relay here.

145

00:06:40,000 --> 00:06:42,000

Excellent.

146

00:06:42,000 --> 00:06:44,000

Ryan uses the guide wire

147

00:06:44,000 --> 00:06:47,000

and ferries the bucket through the large first chamber.

148

00:06:47,000 --> 00:06:49,000

Finally, Justin will bring it to the surface

149

00:06:49,000 --> 00:06:51,000

to the topside team.

150

00:06:53,000 --> 00:06:56,000

Today, that just happens to be John T. Godfrey,

151

00:06:56,000 --> 00:06:58,000

the U.S. ambassador to Sudan,

152

00:06:58,000 --> 00:07:01,000

who traveled to the dig for an official site visit.

153

00:07:01,000 --> 00:07:04,000

Now he's volunteering to haul the heavy buckets

154

00:07:04,000 --> 00:07:06,000

to the sifting tent,

155

00:07:06,000 --> 00:07:09,000

bringing new meaning to the term public servant.

156

00:07:09,000 --> 00:07:13,000

Together, we work efficiently and carefully.

157

00:07:13,000 --> 00:07:16,000

I have to be really careful where I'm working right now.

158

00:07:16,000 --> 00:07:19,000

I don't want these larger rocks that I can't pick up to fall.

159

00:07:19,000 --> 00:07:21,000

Right.

160

00:07:21,000 --> 00:07:23,000

Along with the rocks, I start to imagine

161

00:07:23,000 --> 00:07:26,000

what else we might be disturbing in here.

162

00:07:26,000 --> 00:07:29,000

Here's Paul, what are your feelings of the movie The Mummy?

163

00:07:29,000 --> 00:07:32,000

I love a good-branded Fraser.

164

00:07:32,000 --> 00:07:37,000

That's not possible though, right?

165

00:07:37,000 --> 00:07:39,000

It's not going to happen here.

166

00:07:39,000 --> 00:07:41,000

Never say never.

167

00:07:43,000 --> 00:07:46,000

The full buckets go up and out.

168

00:07:46,000 --> 00:07:48,000

The empty ones back in and down,

169

00:07:48,000 --> 00:07:51,000

passed from man to man in total darkness.

170

00:07:51,000 --> 00:07:54,000

I have the bucket heading back through chamber two.

171

00:07:54,000 --> 00:07:57,000

I think we should make this an Olympic event.

172

00:07:57,000 --> 00:08:00,000

That exchange was beautiful.

173

00:08:00,000 --> 00:08:02,000

A perfect handoff.

174

00:08:02,000 --> 00:08:04,000

We keep it up for more than two hours,

175

00:08:04,000 --> 00:08:08,000

when I learn that not all of the buckets we're filling are equal.

176

00:08:10,000 --> 00:08:13,000

I got some interesting things going on here.

177

00:08:13,000 --> 00:08:15,000

What have you got?

178

00:08:15,000 --> 00:08:19,000

I don't know yet. Let me fill this bucket a little more.

179

00:08:19,000 --> 00:08:21,000

There's something in here.

180

00:08:21,000 --> 00:08:23,000

It's going to take me a minute to work around it.

181

00:08:23,000 --> 00:08:25,000

So we can't just go and pull it.

182

00:08:25,000 --> 00:08:28,000

I got to get the layers off of it.

183

00:08:31,000 --> 00:08:33,000

All right. I got something of interest here.

184

00:08:33,000 --> 00:08:35,000

Smooth around the edges.

185

00:08:35,000 --> 00:08:37,000

Does it feel like natural rock?

186

00:08:37,000 --> 00:08:39,000

No, it does not feel natural.

187

00:08:39,000 --> 00:08:42,000

I think we need to get out and take a look at it.

188

00:08:42,000 --> 00:08:45,000

The item, whatever it is, is placed inside a hard container

189

00:08:45,000 --> 00:08:48,000

Pierce Paul has clipped to his belt.

190

00:08:48,000 --> 00:08:51,000

Then we carefully ferry it out into the light.

191

00:08:51,000 --> 00:08:54,000

Josh and Pierce are coming out.

192

00:08:57,000 --> 00:09:00,000

So we've been digging around, pulled some buckets out.

193

00:09:00,000 --> 00:09:02,000

What do we got?

194

00:09:03,000 --> 00:09:05,000

Oh, f***, yes!

195

00:09:05,000 --> 00:09:06,000

It's Shobti.

196

00:09:06,000 --> 00:09:08,000

So this is Nostas and Shobti.

197

00:09:08,000 --> 00:09:11,000

That is great. Just from that from down there.

198

00:09:11,000 --> 00:09:14,000

We just got him down out of the burial chamber.

199

00:09:14,000 --> 00:09:17,000

A Shobti is a figurine that would be buried with a royal

200

00:09:17,000 --> 00:09:20,000

to attend to them in the afterlife.

201

00:09:20,000 --> 00:09:22,000

And this wasn't a metaphor.

202

00:09:22,000 --> 00:09:25,000

This doll was supposed to physically spring to life

203

00:09:25,000 --> 00:09:27,000

to serve Nostas in eternity.

204

00:09:28,000 --> 00:09:31,000

This that we see on here, this black, this is paint?

205

00:09:31,000 --> 00:09:34,000

This is paint that was put on it probably during the firing process.

206

00:09:34,000 --> 00:09:36,000

You can see the circle going around here.

207

00:09:36,000 --> 00:09:40,000

This is almost certainly the edge of the cartouche to keep the paint.

208

00:09:40,000 --> 00:09:43,000

So we have Kushite hieroglyphs on here.

209

00:09:43,000 --> 00:09:44,000

Yes.

210

00:09:44,000 --> 00:09:47,000

A cartouche is an oval shape surrounding hieroglyphs,

211

00:09:47,000 --> 00:09:51,000

typically displaying the name of an important individual.

212

00:09:51,000 --> 00:09:55,000

It finds the information so we can see the name of Nostas.

213

00:09:55,000 --> 00:09:58,000

This is unbelievable!

214

00:09:58,000 --> 00:10:03,000

Even though these are meant to be servants to wait on him in the afterlife,

215

00:10:03,000 --> 00:10:05,000

the representation, the face, is it meant to be him?

216

00:10:05,000 --> 00:10:06,000

Yeah.

217

00:10:06,000 --> 00:10:08,000

This is intended to be him.

218

00:10:08,000 --> 00:10:10,000

You need to have representations of your image

219

00:10:10,000 --> 00:10:13,000

in order to ensure you live in perpetuity.

220

00:10:13,000 --> 00:10:17,000

As a magical object, the Shabti is covered with spells,

221

00:10:17,000 --> 00:10:22,000

intended to keep the king's name alive, granting him immortality.

222

00:10:22,000 --> 00:10:25,000

All I can say is, so far so good.

223

00:10:25,000 --> 00:10:30,000

I mean, the idea that this has been waiting for, you know, nearly 2,500 years,

224

00:10:30,000 --> 00:10:31,000

how about that?

225

00:10:31,000 --> 00:10:32,000

That's fantastic.

226

00:10:32,000 --> 00:10:33,000

What a fine thing.

227

00:10:33,000 --> 00:10:35,000

This is a precious discovery.

228

00:10:35,000 --> 00:10:38,000

This figure now serves his king once more,

229

00:10:38,000 --> 00:10:42,000

not by waiting on him, but by preserving his memory.

230

00:10:42,000 --> 00:10:45,000

It's an honor to have helped bring him to the surface.

231

00:10:45,000 --> 00:10:48,000

An ambassador for you to give this to me as a gift?

232

00:10:48,000 --> 00:10:50,000

It's so kind of you, you didn't need to do that.

233

00:10:50,000 --> 00:10:52,000

He was following his team.

234

00:10:52,000 --> 00:10:53,000

Almost.

235

00:10:53,000 --> 00:10:55,000

I thought I had the state department behind me.

236

00:10:55,000 --> 00:10:57,000

I thought I had him.

237

00:10:57,000 --> 00:11:00,000

The team needs to catalog this remarkable find,

238

00:11:00,000 --> 00:11:03,000

and we've reached our daily time limit in the tomb,

239

00:11:03,000 --> 00:11:06,000

which is carefully controlled to prevent fatigue.

240

00:11:06,000 --> 00:11:09,000

Soon, we'll mount one last push inside

241

00:11:09,000 --> 00:11:12,000

in search of King Nostasen himself.

242

00:11:12,000 --> 00:11:16,000

In the meantime, the shabti we found raises some important questions.

243

00:11:16,000 --> 00:11:20,000

These objects, which are so iconically Egyptian,

244

00:11:20,000 --> 00:11:23,000

are also being used in tombs here in Kush,

245

00:11:23,000 --> 00:11:26,000

along with pyramids, mummies, and more.

246

00:11:26,000 --> 00:11:27,000

Why?

247

00:11:27,000 --> 00:11:29,000

And even more mysterious,

248

00:11:29,000 --> 00:11:33,000

what made this kingdom powerful enough to conquer Egypt?

249

00:11:40,000 --> 00:11:44,000

I am up before the sun,

250

00:11:44,000 --> 00:11:47,000

and rolling out to meet an archaeologist named Jeff Emberling.

251

00:11:47,000 --> 00:11:51,000

Now, Jeff has asked me to meet him at a site known as Jebel Barkle.

252

00:11:51,000 --> 00:11:54,000

I have coordinates, but there's a lot of sand out here,

253

00:11:54,000 --> 00:11:56,000

so hopefully we can find him.

254

00:12:00,000 --> 00:12:02,000

I'm guessing this is my guy here.

255

00:12:02,000 --> 00:12:06,000

At the base of the holy mountain known as Jebel Barkle,

256

00:12:06,000 --> 00:12:09,000

I meet archaeologist Jeff Emberling.

257

00:12:10,000 --> 00:12:11,000

Jeff!

258

00:12:11,000 --> 00:12:12,000

Good morning.

259

00:12:12,000 --> 00:12:14,000

Welcome to Jebel Barkle.

260

00:12:14,000 --> 00:12:15,000

Thank you.

261

00:12:15,000 --> 00:12:17,000

I normally don't like to meet strangers out in the desert

262

00:12:17,000 --> 00:12:18,000

in the middle of the night,

263

00:12:18,000 --> 00:12:20,000

but for you, I'm making an exception.

264

00:12:20,000 --> 00:12:23,000

Okay, so this big feature here is Jebel Barkle,

265

00:12:23,000 --> 00:12:24,000

so what does that mean?

266

00:12:24,000 --> 00:12:26,000

For the ancient Egyptians, ancient Kushites,

267

00:12:26,000 --> 00:12:29,000

this is the pure mountain, the holy mountain.

268

00:12:29,000 --> 00:12:31,000

The holy mountain, okay?

269

00:12:31,000 --> 00:12:33,000

And so, why? Why is it holy?

270

00:12:33,000 --> 00:12:34,000

To understand that,

271

00:12:34,000 --> 00:12:36,000

you're gonna have to walk up to the top,

272

00:12:36,000 --> 00:12:37,000

and I'll take you there.

273

00:12:37,000 --> 00:12:38,000

We're going up.

274

00:12:38,000 --> 00:12:39,000

We're going up.

275

00:12:39,000 --> 00:12:40,000

That is how tall?

276

00:12:40,000 --> 00:12:41,000

It's over 300 feet high.

277

00:12:41,000 --> 00:12:42,000

And it looks real steep.

278

00:12:42,000 --> 00:12:43,000

Is there a path up there?

279

00:12:43,000 --> 00:12:44,000

There is.

280

00:12:44,000 --> 00:12:45,000

Sort of?

281

00:12:45,000 --> 00:12:46,000

We're gonna go find it.

282

00:12:46,000 --> 00:12:47,000

Oh, boy.

283

00:12:47,000 --> 00:12:48,000

Okay, come on.

284

00:12:48,000 --> 00:12:50,000

Let's get our morning steps in, huh?

285

00:12:55,000 --> 00:12:58,000

We race the sun to the top of Jebel Barkle,

286

00:12:58,000 --> 00:13:01,000

but with the ground slipping away under our feet as we walk,

287

00:13:01,000 --> 00:13:03,000

I put my money on the sun.

288

00:13:05,000 --> 00:13:07,000

It's like walking up a sand dune for...

289

00:13:07,000 --> 00:13:11,000

A sand dune is filled with razor blade sharp rocks.

290

00:13:19,000 --> 00:13:21,000

There's a more way down.

291

00:13:24,000 --> 00:13:25,000

It's tough.

292

00:13:25,000 --> 00:13:26,000

This is tough.

293

00:13:27,000 --> 00:13:29,000

There's not nothing climbing up here, is there?

294

00:13:29,000 --> 00:13:30,000

No, it's not.

295

00:13:30,000 --> 00:13:32,000

There's kind of no one path to the top.

296

00:13:32,000 --> 00:13:33,000

It's just...

297

00:13:33,000 --> 00:13:35,000

Yeah, choose your own adventure.

298

00:13:41,000 --> 00:13:42,000

Oh, look at that.

299

00:13:42,000 --> 00:13:43,000

There it is.

300

00:13:49,000 --> 00:13:50,000

Greeting the dawn.

301

00:13:51,000 --> 00:13:52,000

Oh, that is something.

302

00:13:52,000 --> 00:13:53,000

What a view.

303

00:13:54,000 --> 00:13:56,000

But it's not just a nice view.

304

00:13:56,000 --> 00:13:58,000

From the top of Jebel Barkle,

305

00:13:58,000 --> 00:14:02,000

I'll finally glimpse the source of the cush's power.

306

00:14:03,000 --> 00:14:04,000

Beautiful.

307

00:14:09,000 --> 00:14:12,000

That is the most spectacular thing.

308

00:14:12,000 --> 00:14:14,000

Water, green, desert.

309

00:14:15,000 --> 00:14:17,000

Just life right there.

310

00:14:17,000 --> 00:14:20,000

It's really not hard to see why somebody would find this place holy.

311

00:14:20,000 --> 00:14:21,000

Absolutely.

312

00:14:21,000 --> 00:14:27,000

This picture is exactly how life has been in the Nile for thousands of years.

313

00:14:27,000 --> 00:14:28,000

It's awesome.

314

00:14:29,000 --> 00:14:32,000

I've climbed to the top of Jebel Barkle,

315

00:14:32,000 --> 00:14:35,000

the holiest mountain in the ancient kingdom of Kush,

316

00:14:35,000 --> 00:14:39,000

to learn how the Kushites were able to conquer their one-time conquerors

317

00:14:39,000 --> 00:14:41,000

to the north, the Egyptians.

318

00:14:42,000 --> 00:14:45,000

The thing you need to really see is this pinnacle down here.

319

00:14:45,000 --> 00:14:46,000

Let's go take a look.

320

00:14:49,000 --> 00:14:54,000

This pinnacle of rock is what makes Jebel Barkle a holy place.

321

00:14:54,000 --> 00:14:55,000

Unbelievable.

322

00:14:55,000 --> 00:14:56,000

Look at this.

323

00:14:57,000 --> 00:14:59,000

So why does this pinnacle make this a holy place?

324

00:14:59,000 --> 00:15:01,000

Just because it's such a unique feature?

325

00:15:01,000 --> 00:15:03,000

No, it's much more than that.

326

00:15:03,000 --> 00:15:05,000

I'm going to back you up just a little bit.

327

00:15:05,000 --> 00:15:06,000

Okay.

328

00:15:06,000 --> 00:15:08,000

So the Kushites were here first,

329

00:15:08,000 --> 00:15:10,000

and they had this idea that gods lived in the rock.

330

00:15:10,000 --> 00:15:13,000

So already they saw this as a sacred place?

331

00:15:13,000 --> 00:15:14,000

That's right.

332

00:15:14,000 --> 00:15:16,000

But of course the Egyptians were their neighbors.

333

00:15:16,000 --> 00:15:17,000

They conquered Kush.

334

00:15:17,000 --> 00:15:20,000

And in understanding why this is a sacred place,

335

00:15:20,000 --> 00:15:23,000

you have to go to the Egyptians.

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00:15:23,000 --> 00:15:27,000

When the Egyptians first conquered Kush and came into these lands,

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00:15:27,000 --> 00:15:32,000

they were astonished at the sight of the rock formation at Jebel Barkle.

338

00:15:32,000 --> 00:15:35,000

So for the Egyptians, this became a holy place

339

00:15:35,000 --> 00:15:37,000

because of this pinnacle of rock.

340

00:15:38,000 --> 00:15:42,000

They are the ones who really recognize this as a very specific symbol.

341

00:15:43,000 --> 00:15:45,000

A symbol of a Ureas.

342

00:15:46,000 --> 00:15:51,000

A Ureas is a goddess in the form of a cobra,

343

00:15:51,000 --> 00:15:56,000

poiled on your head, spitting fire and poison at the eyes of your enemies.

344

00:15:56,000 --> 00:15:57,000

Protecting you.

345

00:15:57,000 --> 00:15:58,000

Yes, exactly.

346

00:15:58,000 --> 00:16:04,000

This is something that people would maybe most recognize from Tuts death mask, for instance.

347

00:16:04,000 --> 00:16:08,000

This was a big deal symbol to the ancient Egyptians.

348

00:16:08,000 --> 00:16:09,000

Absolutely.

349

00:16:09,000 --> 00:16:14,000

And so for them, it was the combination of the Ureas with the rest of the Jebel,

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00:16:14,000 --> 00:16:16,000

which was like a crown.

351

00:16:16,000 --> 00:16:21,000

It became almost a hieroglyph in nature for kingship.

352

00:16:21,000 --> 00:16:23,000

Absolutely beautiful.

353

00:16:23,000 --> 00:16:24,000

Yeah.

354

00:16:24,000 --> 00:16:29,000

The Egyptians saw one of their holiest symbols emerging from the natural landscape.

355

00:16:29,000 --> 00:16:34,000

They called this land Napata and immediately built a temple here

356

00:16:34,000 --> 00:16:38,000

to their most important deity, the creator god Amun.

357

00:16:38,000 --> 00:16:44,000

So when they came here, the Kushites had been worshipping, we think, a ram-headed god.

358

00:16:44,000 --> 00:16:47,000

And when the Egyptians came down, their god was Amun.

359

00:16:47,000 --> 00:16:51,000

Amun is like the main Egyptian deity, yes.

360

00:16:51,000 --> 00:16:53,000

He's the god of the Egyptian empire.

361

00:16:53,000 --> 00:16:59,000

And so the form of Amun that appeared here in Jebel Barcl was a ram-headed Amun.

362

00:16:59,000 --> 00:17:02,000

It was sort of a mixture of the two, the Egyptian and the Kushite gods.

363

00:17:02,000 --> 00:17:03,000

Right.

364

00:17:03,000 --> 00:17:05,000

This became the birthplace of Amun.

365

00:17:05,000 --> 00:17:10,000

This is kind of wild because it means that ancient Egypt, they're putting their whole origin

366

00:17:10,000 --> 00:17:14,000

in this other area where there's this other kingdom, this other civilization.

367

00:17:14,000 --> 00:17:16,000

They're saying, we came from here.

368

00:17:16,000 --> 00:17:21,000

Egypt wouldn't be what it was without Kush and Kush wouldn't be what it was without Egypt.

369

00:17:21,000 --> 00:17:22,000

There's no question.

370

00:17:22,000 --> 00:17:29,000

During their occupation by Egypt, the Kushites latched on to their conqueror's religion and traditions

371

00:17:29,000 --> 00:17:33,000

and then surpassed their teachers even after they left.

372

00:17:33,000 --> 00:17:36,000

The Kush became more Egyptian than the Egyptians.

373

00:17:36,000 --> 00:17:38,000

So what happens?

374

00:17:38,000 --> 00:17:43,000

Well, the people that they introduced the worship of Amun to, the Kushites,

375

00:17:43,000 --> 00:17:48,000

completely take this on as their god and their story.

376

00:17:48,000 --> 00:17:50,000

And they're not giving up on that myth at all.

377

00:17:50,000 --> 00:17:51,000

It gets stronger and stronger.

378

00:17:51,000 --> 00:17:52,000

Absolutely.

379

00:17:52,000 --> 00:17:58,000

In fact, it gets stronger and stronger here when the cult of Amun was weaker and weaker in Egypt.

380

00:18:00,000 --> 00:18:05,000

When the Kush see that Egyptian faith is in decline, they seize their chance.

381

00:18:05,000 --> 00:18:12,000

There's this mystery, right, about how do these kings of Kush get so successful that they push up into ancient Egypt

382

00:18:12,000 --> 00:18:16,000

and rule this 25th dynasty in Egypt, these Kush kings?

383

00:18:16,000 --> 00:18:20,000

And I always sort of thought of them as, oh, they're outsiders, they're invaders.

384

00:18:20,000 --> 00:18:26,000

But in fact, they're coming from one of the most sacred parts of the ancient Egyptian world in a way.

385

00:18:26,000 --> 00:18:29,000

They're coming from this Genesis place.

386

00:18:29,000 --> 00:18:32,000

So to the ancient Egyptians, they must have looked at these guys and said,

387

00:18:32,000 --> 00:18:35,000

they're from some place incredibly holy.

388

00:18:35,000 --> 00:18:36,000

That's right.

389

00:18:36,000 --> 00:18:37,000

That's right.

390

00:18:37,000 --> 00:18:38,000

And that's how they position themselves too.

391

00:18:38,000 --> 00:18:39,000

Right.

392

00:18:39,000 --> 00:18:44,000

And they're very much as the restores of proper worship of the gods.

393

00:18:44,000 --> 00:18:48,000

In fact, it was the priests of Amun in Egypt who invited them in.

394

00:18:48,000 --> 00:18:51,000

So they are completely intertwined.

395

00:18:51,000 --> 00:18:52,000

Right.

396

00:18:53,000 --> 00:18:58,000

At the base of the mountain is evidence of the merged Kushite Egyptian faith,

397

00:18:58,000 --> 00:19:02,000

which means to see it, we're climbing back down Jebel Barkel.

398

00:19:02,000 --> 00:19:06,000

But while Jeff is comfortable going the long way around, I find a shortcut.

399

00:19:07,000 --> 00:19:08,000

Okay.

400

00:19:08,000 --> 00:19:09,000

Here goes nothing.

401

00:19:12,000 --> 00:19:15,000

There's this definitely faster.

402

00:19:29,000 --> 00:19:30,000

Too fast. Too fast.

403

00:19:38,000 --> 00:19:39,000

I'm down.

404

00:19:42,000 --> 00:19:50,000

I dust myself off and limp around the mountain to reconnect with Jeff at a majestic ruin first built by the Egyptians.

405

00:19:56,000 --> 00:19:57,000

Oh my word.

406

00:19:58,000 --> 00:19:59,000

Are we in a temple?

407

00:19:59,000 --> 00:20:00,000

Yeah.

408

00:20:00,000 --> 00:20:06,000

This is the temple of Amun of Napata built right here at the base of Jebel Barkel.

409

00:20:06,000 --> 00:20:08,000

We have our holy mountain here behind us.

410

00:20:08,000 --> 00:20:09,000

Yeah.

411

00:20:09,000 --> 00:20:12,000

And now a temple to commemorate Amun, to commemorate the god of the mountain.

412

00:20:12,000 --> 00:20:13,000

That's right.

413

00:20:13,000 --> 00:20:18,000

So then the Kushites began to gather their power and when they conquered Egypt,

414

00:20:18,000 --> 00:20:20,000

they tripled the size of this temple.

415

00:20:20,000 --> 00:20:21,000

Tripled it.

416

00:20:21,000 --> 00:20:22,000

Tripled it.

417

00:20:22,000 --> 00:20:23,000

Okay.

418

00:20:23,000 --> 00:20:26,000

So they saw this as a supremely important place.

419

00:20:26,000 --> 00:20:27,000

Yeah, they did.

420

00:20:27,000 --> 00:20:28,000

Yeah.

421

00:20:28,000 --> 00:20:30,000

And so at its maximum, how big is this place?

422

00:20:30,000 --> 00:20:32,000

It's 150 yards long.

423

00:20:32,000 --> 00:20:34,000

So it's like a football field and a half.

424

00:20:34,000 --> 00:20:35,000

Wow.

425

00:20:35,000 --> 00:20:39,000

Today, time and the elements have reclaimed much of the structure.

426

00:20:39,000 --> 00:20:44,000

But a few thousand years ago, these columns would have soared 50 feet high.

427

00:20:44,000 --> 00:20:47,000

The columns were wrapped in copper.

428

00:20:47,000 --> 00:20:49,000

The bases were wrapped in gold.

429

00:20:49,000 --> 00:20:51,000

Oh, so this was blinged out.

430

00:20:51,000 --> 00:20:59,000

This was completely blinged out and the whole thing around the sides was covered with reliefs that depicted the Kushite conquest of Egypt.

431

00:20:59,000 --> 00:21:01,000

And what would have happened in this temple?

432

00:21:01,000 --> 00:21:03,000

Kings would have been crowned here.

433

00:21:03,000 --> 00:21:12,000

We would have had huge processions of all the court, all the palace, priests dressed in their fancy leopard skin garments.

434

00:21:12,000 --> 00:21:15,000

This is the Westminster Abbey of Kush.

435

00:21:15,000 --> 00:21:16,000

That's right.

436

00:21:16,000 --> 00:21:22,000

And to think, kings and queens and high priests stood like right here.

437

00:21:22,000 --> 00:21:23,000

Right here.

438

00:21:23,000 --> 00:21:25,000

Yeah, it would have been quite a spectacle.

439

00:21:25,000 --> 00:21:26,000

Yeah.

440

00:21:26,000 --> 00:21:32,000

The temple shows that the Kushites merged their religion with that of the Egyptians in a monumental way.

441

00:21:32,000 --> 00:21:38,000

But it must have taken more than that for the Kushites to actually conquer their northern neighbor.

442

00:21:38,000 --> 00:21:45,000

Just outside the temple, a colleague of Jeff's is overseeing an active dig, and they've just found something very telling.

443

00:21:45,000 --> 00:21:46,000

Wow.

444

00:21:46,000 --> 00:21:47,000

What is that?

445

00:21:47,000 --> 00:21:48,000

I didn't know that.

446

00:21:48,000 --> 00:21:50,000

Is it a point of something?

447

00:21:50,000 --> 00:21:51,000

This is another head.

448

00:21:51,000 --> 00:21:52,000

It's an arrow head?

449

00:21:52,000 --> 00:21:53,000

Yeah.

450

00:21:53,000 --> 00:21:55,000

Whoa.

451

00:21:55,000 --> 00:21:57,000

That is incredible.

452

00:21:58,000 --> 00:22:02,000

Coming up.

453

00:22:02,000 --> 00:22:04,000

Ready to do this, Josh?

454

00:22:04,000 --> 00:22:05,000

I'm ready.

455

00:22:05,000 --> 00:22:06,000

Let's do it.

456

00:22:08,000 --> 00:22:10,000

Can you feel the bottom of it?

457

00:22:10,000 --> 00:22:12,000

I'm not coming out until I get this.

458

00:22:13,000 --> 00:22:14,000

Whoa.

459

00:22:14,000 --> 00:22:15,000

What is that?

460

00:22:15,000 --> 00:22:16,000

Wait, what is this?

461

00:22:23,000 --> 00:22:26,000

You can see the notch in the back of it there, and it's clearly an arrow head.

462

00:22:26,000 --> 00:22:28,000

Another head made of quartz.

463

00:22:28,000 --> 00:22:29,000

A quartz arrow head.

464

00:22:29,000 --> 00:22:36,000

At the kingdom of Kush's holiest mountain, I've learned how this place was written into ancient Egypt's creation story.

465

00:22:36,000 --> 00:22:41,000

The Kushites used this religious connection to get a foothold within Egypt.

466

00:22:41,000 --> 00:22:46,000

And now this arrow head offers a clue on how they may have conquered them.

467

00:22:46,000 --> 00:22:47,000

This would not be for hunting, right?

468

00:22:47,000 --> 00:22:48,000

No, no, no.

469

00:22:48,000 --> 00:22:49,000

It's ceremonial.

470

00:22:49,000 --> 00:22:50,000

It's ceremonial?

471

00:22:50,000 --> 00:22:51,000

Yeah.

472

00:22:51,000 --> 00:22:53,000

This is a classic symbol of Kushite kingship.

473

00:22:53,000 --> 00:22:54,000

A kingship?

474

00:22:54,000 --> 00:22:55,000

Yeah.

475

00:22:55,000 --> 00:23:02,000

In the very earliest tombs, just as the Kushite dynasty was coming to power, the burials all had these arrow heads in them.

476

00:23:02,000 --> 00:23:03,000

In the royal burials?

477

00:23:03,000 --> 00:23:04,000

In the royal burials.

478

00:23:04,000 --> 00:23:08,000

And all made of the same colored stone, sort of reddish-orange.

479

00:23:08,000 --> 00:23:15,000

So the earliest Egyptian term for this region was Ta-seti, land of the bow.

480

00:23:15,000 --> 00:23:17,000

They had a reputation for archery.

481

00:23:17,000 --> 00:23:18,000

They did.

482

00:23:18,000 --> 00:23:22,000

So this is part of the secret of Kushite's success in warfare.

483

00:23:22,000 --> 00:23:26,000

Kushite mercenaries are being hired in Egypt, and they're all archers.

484

00:23:26,000 --> 00:23:27,000

Wait a minute.

485

00:23:27,000 --> 00:23:30,000

The Egyptians are hiring Kushites?

486

00:23:30,000 --> 00:23:32,000

Yes, they were such excellent archers.

487

00:23:32,000 --> 00:23:34,000

That's why the Egyptians used them in the army.

488

00:23:34,000 --> 00:23:35,000

Incredible.

489

00:23:35,000 --> 00:23:37,000

And there are depictions of this or writings of this?

490

00:23:37,000 --> 00:23:38,000

Both.

491

00:23:38,000 --> 00:23:41,000

So we have the name of Kush being Ta-seti.

492

00:23:41,000 --> 00:23:48,000

We have Kushite kings, or sometimes represented with thumb rings that they used to pull back very

powerful bows.

493

00:23:48,000 --> 00:23:54,000

The Kush were so proficient with a bow and arrow, Arabians of the time called them eye smiders,

494

00:23:54,000 --> 00:23:58,000

meaning they could unfailingly hit the eyes of their targets.

495

00:23:58,000 --> 00:24:04,000

In some ways, this one object feels like it kind of unlocks the secrets of the success of this civilization.

496

00:24:04,000 --> 00:24:09,000

They could be dangerous, but this is also filled with beauty, sophistication, craftsmanship.

497

00:24:09,000 --> 00:24:10,000

Yeah.

498

00:24:10,000 --> 00:24:11,000

That's Kush.

499

00:24:11,000 --> 00:24:12,000

It's got everything.

500

00:24:12,000 --> 00:24:13,000

Don't mess with the Kushites.

501

00:24:13,000 --> 00:24:16,000

Don't mess with the Kushites, ever.

502

00:24:17,000 --> 00:24:25,000

So here at Jebel Barkal, I've seen two of the keys to the Kushites' power, their spiritual authority, and military might.

503

00:24:25,000 --> 00:24:32,000

The result of this mastery was a century of Kushites ruling as the pharaohs of Egypt's 25th dynasty.

504

00:24:32,000 --> 00:24:37,000

And after that, centuries more of Kush kings dominating this region.

505

00:24:37,000 --> 00:24:44,000

As we know, a Kush king has never before been found in his own tomb, but that may be about to change.

506

00:24:45,000 --> 00:24:52,000

As I receive word that back at Nuri, Pierce Paul is ready to resume diving at the flooded pyramid of King Nostasin.

507

00:24:52,000 --> 00:24:59,000

During the drive, however, I get a walkie-call from the back of my convoy that might make me a little late.

508

00:24:59,000 --> 00:25:00,000

Josh, we've got a table on.

509

00:25:00,000 --> 00:25:03,000

I think you have something to pull over.

510

00:25:03,000 --> 00:25:04,000

Copy that.

511

00:25:04,000 --> 00:25:05,000

Okay, pull it over.

512

00:25:05,000 --> 00:25:10,000

Well, that's pretty much the number one thing you don't want to have happen in the desert.

513

00:25:10,000 --> 00:25:15,000

A flat tire on a remote desert road in Sudan is a nightmare scenario.

514

00:25:15,000 --> 00:25:20,000

And as I learned from my cameraman Danny, this is no ordinary flat tire.

515

00:25:20,000 --> 00:25:21,000

What'd you do Danny?

516

00:25:21,000 --> 00:25:22,000

What'd you do?

517

00:25:22,000 --> 00:25:24,000

Oh boy, no.

518

00:25:24,000 --> 00:25:26,000

It's like the ultimate flat tire.

519

00:25:26,000 --> 00:25:27,000

So what happened?

520

00:25:27,000 --> 00:25:32,000

I was just in there getting Arabic lessons from the driver and the tire exploded.

521

00:25:32,000 --> 00:25:33,000

You know, we were fortunate.

522

00:25:33,000 --> 00:25:35,000

We pulled over to the Ramla.

523

00:25:35,000 --> 00:25:36,000

And Sam?

524

00:25:36,000 --> 00:25:37,000

Yeah, I'm the Sam.

525

00:25:37,000 --> 00:25:38,000

Yeah.

526

00:25:38,000 --> 00:25:41,000

Just make sure to stay out of this zellop.

527

00:25:41,000 --> 00:25:42,000

Okay.

528

00:25:42,000 --> 00:25:43,000

This road.

529

00:25:43,000 --> 00:25:44,000

Oh boy.

530

00:25:44,000 --> 00:25:49,000

But all Yamza, or joking aside, this is a real problem.

531

00:25:49,000 --> 00:25:52,000

Okay, well, that looks terrible.

532

00:25:52,000 --> 00:25:55,000

The rubber is literally wrapped around the rim.

533

00:25:55,000 --> 00:25:56,000

It's gonna be fun.

534

00:25:56,000 --> 00:25:57,000

Okay.

535

00:25:57,000 --> 00:26:01,000

The local team has raised the truck enough to remove the tire.

536

00:26:01,000 --> 00:26:03,000

But the bolts don't want to budge.

537

00:26:03,000 --> 00:26:06,000

Those do not want to come off.

538

00:26:06,000 --> 00:26:08,000

Come on.

539

00:26:11,000 --> 00:26:13,000

There we go.

540

00:26:13,000 --> 00:26:15,000

Now we're talking.

541

00:26:15,000 --> 00:26:19,000

Finally, we make progress, only to discover new problems.

542

00:26:19,000 --> 00:26:23,000

The good news is we've loosened the flat tire.

543

00:26:23,000 --> 00:26:25,000

The bad news is they cannot loosen the spare.

544

00:26:25,000 --> 00:26:31,000

So it's like the old saying goes, you win some, you lose some, and then you die in the desert.

545

00:26:31,000 --> 00:26:39,000

We think we've got things handled when a military truck full of heavily armed men pulls up next to us.

546

00:26:39,000 --> 00:26:43,000

Okay, time to see what a camera and a smile gets me.

547

00:26:43,000 --> 00:26:44,000

Hello.

548

00:26:44,000 --> 00:26:46,000

How are you?

549

00:26:46,000 --> 00:26:47,000

What's going on?

550

00:26:47,000 --> 00:26:49,000

Can we borrow your truck?

551

00:26:49,000 --> 00:26:50,000

Check it out.

552

00:26:50,000 --> 00:26:54,000

Okay, thank you.

553

00:26:54,000 --> 00:26:55,000

See you later.

554

00:26:55,000 --> 00:27:00,000

Turns out they're just curious about what's going on and not really anxious to help.

555

00:27:00,000 --> 00:27:03,000

Look at all fit in the back.

556

00:27:03,000 --> 00:27:09,000

They leave and we eventually free the spare tire so we get back on the road to Nuri.

557

00:27:09,000 --> 00:27:16,000

Where I hurry to reconnect with Pierce Paul, who's been preparing for our final dive into Nistassan's tomb.

558

00:27:16,000 --> 00:27:18,000

Pierce Paul, you in there?

559

00:27:18,000 --> 00:27:20,000

Oh yeah, John, she's back.

560

00:27:20,000 --> 00:27:21,000

Hey, hey.

561

00:27:21,000 --> 00:27:22,000

Good to see you.

562

00:27:22,000 --> 00:27:23,000

Good to see you, man.

563

00:27:23,000 --> 00:27:24,000

Welcome back.

564

00:27:24,000 --> 00:27:25,000

You ready to get to this?

565

00:27:25,000 --> 00:27:26,000

You guys ready to dive?

566

00:27:26,000 --> 00:27:27,000

Guys are all kitted up and ready.

567

00:27:27,000 --> 00:27:32,000

You know we got a lot to move out from underneath this slab now, so time's a-time's a-burning.

568

00:27:32,000 --> 00:27:33,000

Yeah, let's see what's under there.

569

00:27:33,000 --> 00:27:34,000

Yeah.

570

00:27:34,000 --> 00:27:35,000

Let's do it.

571

00:27:35,000 --> 00:27:36,000

All right.

572

00:27:36,000 --> 00:27:51,000

We suit up so quickly I don't even have time to get nervous before diving one more time into the entrance of the tomb.

573

00:27:51,000 --> 00:27:52,000

Ready to do this, John?

574

00:27:52,000 --> 00:27:53,000

Ready, let's do it.

575

00:27:53,000 --> 00:27:54,000

Let's get after it.

576

00:28:00,000 --> 00:28:01,000

Ready to do this, John?

577

00:28:01,000 --> 00:28:02,000

Ready, let's do it.

578

00:28:02,000 --> 00:28:03,000

Let's get after it.

579

00:28:10,000 --> 00:28:13,000

All right, I am headed into the chute.

580

00:28:13,000 --> 00:28:15,000

Dive team, this is topside.

581

00:28:15,000 --> 00:28:16,000

No copy.

582

00:28:16,000 --> 00:28:17,000

This is Josh.

583

00:28:17,000 --> 00:28:19,000

I read you loud and clear topside.

584

00:28:19,000 --> 00:28:21,000

Confirmed, I hear you.

585

00:28:21,000 --> 00:28:23,000

I got a little bit of visibility in here today.

586

00:28:23,000 --> 00:28:26,000

It's not great, but it's better than usual.

587

00:28:26,000 --> 00:28:28,000

Oh, that's surprising.

588

00:28:28,000 --> 00:28:29,000

Make the most of it.

589

00:28:29,000 --> 00:28:30,000

All right, John, it's good luck.

590

00:28:30,000 --> 00:28:31,000

Stay safe.

591

00:28:33,000 --> 00:28:35,000

All right, through the chute, it looks like.

592

00:28:37,000 --> 00:28:40,000

I'm sweeping up to find the cave line.

593

00:28:41,000 --> 00:28:43,000

I have it in my hand.

594

00:28:44,000 --> 00:28:47,000

I am making my way through chamber one.

595

00:28:50,000 --> 00:28:52,000

I can see your light.

596

00:28:52,000 --> 00:28:53,000

You're coming in the right direction.

597

00:28:53,000 --> 00:28:54,000

OK, great.

598

00:28:55,000 --> 00:28:57,000

Moving forward.

599

00:29:00,000 --> 00:29:03,000

Go another body length, and then you can come up in surface.

600

00:29:03,000 --> 00:29:04,000

OK, hold on.

601

00:29:04,000 --> 00:29:06,000

And I'm coming in and I'm coming up.

602

00:29:06,000 --> 00:29:07,000

Surface.

603

00:29:07,000 --> 00:29:10,000

OK, so we're ready to head back into the burial chamber.

604

00:29:10,000 --> 00:29:11,000

What's the plan?

605

00:29:11,000 --> 00:29:13,000

It's all about the king's burial today, Josh.

606

00:29:13,000 --> 00:29:16,000

We're going to really get in there and see what's inside.

607

00:29:16,000 --> 00:29:19,000

Our first dive in the tomb revealed that the slab here

608

00:29:19,000 --> 00:29:21,000

is really a sarcophagus lid.

609

00:29:21,000 --> 00:29:24,000

But the lid was also cracked open as a result

610

00:29:24,000 --> 00:29:26,000

of a partial ceiling collapse.

611

00:29:26,000 --> 00:29:28,000

And the lid was also cracked open.

612

00:29:28,000 --> 00:29:30,000

And the lid was also cracked open.

613

00:29:30,000 --> 00:29:32,000

And the lid was also cracked open.

614

00:29:32,000 --> 00:29:34,000

And the lid was also cracked open.

615

00:29:34,000 --> 00:29:37,000

And the lid was also cracked open as a result

616

00:29:37,000 --> 00:29:39,000

of a partial ceiling collapse.

617

00:29:39,000 --> 00:29:42,000

This terrifying development has given us the unprecedented

618

00:29:42,000 --> 00:29:45,000

opportunity to look inside Nostocan's sarcophagus.

619

00:29:45,000 --> 00:29:48,000

The whole container is full of silt, just like the rest

620

00:29:48,000 --> 00:29:50,000

of the room from the collapses earlier.

621

00:29:50,000 --> 00:29:53,000

So our goal today is to move enough of it to get down

622

00:29:53,000 --> 00:29:55,000

to the bottom and see what's in there.

623

00:29:55,000 --> 00:29:56,000

Right.

624

00:29:56,000 --> 00:29:58,000

Because if Nostocan is still in there,

625

00:29:58,000 --> 00:30:00,000

it's likely he's at the bottom.

626

00:30:00,000 --> 00:30:01,000

He very well could be.

627

00:30:01,000 --> 00:30:03,000

So let's get the guys ready and start moving

628

00:30:03,000 --> 00:30:05,000

and touch and bump into the walls as much as possible.

629

00:30:05,000 --> 00:30:07,000

This thing has collapsed in the past.

630

00:30:07,000 --> 00:30:10,000

And so we don't want to encourage another one.

631

00:30:10,000 --> 00:30:11,000

OK.

632

00:30:11,000 --> 00:30:13,000

I'm going in.

633

00:30:13,000 --> 00:30:15,000

Right behind you.

634

00:30:20,000 --> 00:30:24,000

I can see the edge of the third chamber.

635

00:30:26,000 --> 00:30:29,000

It's a bit cooler in the third chamber today.

636

00:30:30,000 --> 00:30:33,000

The cracked stone lid is a reminder that this room is

637

00:30:33,000 --> 00:30:35,000

incredibly unsafe to be in.

638

00:30:35,000 --> 00:30:38,000

But Pierce Paul doesn't slow down for a second.

639

00:30:38,000 --> 00:30:41,000

He dives right in, literally.

640

00:30:43,000 --> 00:30:46,000

I now have my head, neck, and shoulders

641

00:30:46,000 --> 00:30:48,000

entirely underneath this slab.

642

00:30:48,000 --> 00:30:50,000

Unbelievable.

643

00:30:50,000 --> 00:30:51,000

All right.

644

00:30:51,000 --> 00:30:52,000

All right.

645

00:30:52,000 --> 00:30:54,000

That's going to give me some purchase.

646

00:30:54,000 --> 00:30:58,000

Give me a place to work under here.

647

00:31:00,000 --> 00:31:04,000

Pierce Paul wastes no time and starts filling buckets

648

00:31:04,000 --> 00:31:07,000

with silt from inside the sarcophagus.

649

00:31:07,000 --> 00:31:10,000

Dive team, all divers are in the water.

650

00:31:10,000 --> 00:31:13,000

The rest of us have taken up our familiar positions

651

00:31:13,000 --> 00:31:15,000

in the second and first chambers

652

00:31:15,000 --> 00:31:18,000

to restart the bucket brigade.

653

00:31:18,000 --> 00:31:21,000

Can you feel the bottom of it?

654

00:31:22,000 --> 00:31:23,000

Maybe.

655

00:31:23,000 --> 00:31:26,000

It's tough to feel the difference between the floor

656

00:31:26,000 --> 00:31:28,000

and broken rock.

657

00:31:28,000 --> 00:31:32,000

And this Dawson does not give up his secrets easily.

658

00:31:33,000 --> 00:31:34,000

All right.

659

00:31:34,000 --> 00:31:35,000

Take that bucket.

660

00:31:35,000 --> 00:31:36,000

You got it.

661

00:31:36,000 --> 00:31:38,000

I'm taking it all the way out.

662

00:31:38,000 --> 00:31:40,000

Pierce Paul passes another bucket to me,

663

00:31:40,000 --> 00:31:42,000

which I hand down the line.

664

00:31:42,000 --> 00:31:43,000

OK.

665

00:31:43,000 --> 00:31:45,000

Bucket is headed your way, Justin.

666

00:31:57,000 --> 00:32:00,000

Over the next couple of hours, we work relentlessly,

667

00:32:00,000 --> 00:32:04,000

filling buckets and mesh bags again and again.

668

00:32:04,000 --> 00:32:06,000

I want to move on from this bucket.

669

00:32:06,000 --> 00:32:07,000

All right.

670

00:32:07,000 --> 00:32:09,000

I got both Justin and Fred outside.

671

00:32:09,000 --> 00:32:13,000

Well, they need to come back because we got another bucket.

672

00:32:13,000 --> 00:32:15,000

What do you do there, Pierce Paul?

673

00:32:15,000 --> 00:32:18,000

I'm working on a layer that pulls right nicely off.

674

00:32:18,000 --> 00:32:21,000

I just need to do it methodically.

675

00:32:21,000 --> 00:32:22,000

Copy that.

676

00:32:22,000 --> 00:32:24,000

Gentlemen, we have 22 minutes left.

677

00:32:24,000 --> 00:32:26,000

22 minutes left.

678

00:32:26,000 --> 00:32:27,000

I understand.

679

00:32:27,000 --> 00:32:28,000

Check the gas.

680

00:32:28,000 --> 00:32:30,000

I'm not coming out until I get this.

681

00:32:31,000 --> 00:32:33,000

I have another bucket here as well if you need it.

682

00:32:34,000 --> 00:32:38,000

The gas is running low in the generator that is supplying our air.

683

00:32:38,000 --> 00:32:43,000

But Pierce Paul is determined to dig his way to the bottom of this sarcophagus.

684

00:32:46,000 --> 00:32:48,000

I got a bucket coming out now.

685

00:32:48,000 --> 00:32:51,000

So I'm hopeful that this will have some artifacts in it.

686

00:32:51,000 --> 00:32:53,000

It'll be of interest to us.

687

00:32:53,000 --> 00:32:55,000

I'm determined if you have two minutes left, two minutes left.

688

00:32:55,000 --> 00:32:57,000

I'm heading back out through chamber one.

689

00:32:59,000 --> 00:33:03,000

We return to the surface with the last set of buckets before our air runs out.

690

00:33:03,000 --> 00:33:07,000

It's time to see if we hauled anything out of there other than sand.

691

00:33:08,000 --> 00:33:09,000

All right.

692

00:33:09,000 --> 00:33:12,000

So this is pretty much the deepest area underneath this lid.

693

00:33:12,000 --> 00:33:14,000

So let's see what's in it.

694

00:33:14,000 --> 00:33:16,000

There's like gold right there.

695

00:33:16,000 --> 00:33:18,000

Look at that right there.

696

00:33:19,000 --> 00:33:22,000

So here we've got something.

697

00:33:23,000 --> 00:33:25,000

This looks like the sandstone.

698

00:33:25,000 --> 00:33:28,000

So what the heck is this rock?

699

00:33:28,000 --> 00:33:29,000

Right.

700

00:33:29,000 --> 00:33:31,000

Doing inside underneath this lab.

701

00:33:31,000 --> 00:33:37,000

The more that comes out of here, the more you start to feel like offerings, ceremonial, burial.

702

00:33:37,000 --> 00:33:39,000

I mean it just all starts to fit together.

703

00:33:39,000 --> 00:33:41,000

In our mesh bag, what do we got there?

704

00:33:41,000 --> 00:33:43,000

Oh my god, we got something here.

705

00:33:43,000 --> 00:33:44,000

More gold leaf?

706

00:33:44,000 --> 00:33:45,000

No.

707

00:33:45,000 --> 00:33:47,000

Oh, what is that?

708

00:33:47,000 --> 00:33:49,000

Wait, what is this?

709

00:33:54,000 --> 00:33:58,000

America may run on Duncan, but Sudan runs on this.

710

00:33:58,000 --> 00:33:59,000

Assalamu alaikum.

711

00:33:59,000 --> 00:34:00,000

Walaikum assalam.

712

00:34:00,000 --> 00:34:01,000

How are you?

713

00:34:01,000 --> 00:34:02,000

I'm fine, I'm good.

714

00:34:02,000 --> 00:34:03,000

I'm good.

715

00:34:03,000 --> 00:34:04,000

Coffee, yeah?

716

00:34:04,000 --> 00:34:05,000

Yeah, it's coffee.

717

00:34:05,000 --> 00:34:06,000

One, please.

718

00:34:06,000 --> 00:34:07,000

One coffee.

719

00:34:07,000 --> 00:34:10,000

This is one of my favorite things about this country.

720

00:34:10,000 --> 00:34:17,000

They make a roadside cup of joe that not only tastes smooth and delicious, but can also be used to power an orbital rocket.

721

00:34:17,000 --> 00:34:24,000

Basically, they take these beans, they grind them down right here, add in a little ginger, pour the whole thing in water and just boil it into a delicious caffeinated sludge.

722

00:34:24,000 --> 00:34:25,000

Sugar is good?

723

00:34:25,000 --> 00:34:26,000

Sugar is very good.

724

00:34:26,000 --> 00:34:27,000

Sugar is very good.

725

00:34:27,000 --> 00:34:28,000

Okay.

726

00:34:28,000 --> 00:34:32,000

Then filter, and serve.

727

00:34:32,000 --> 00:34:34,000

Oh, so good.

728

00:34:34,000 --> 00:34:35,000

So good.

729

00:34:35,000 --> 00:34:37,000

Sorry, Starbucks.

730

00:34:37,000 --> 00:34:38,000

You got nothing on this.

731

00:34:38,000 --> 00:34:39,000

Oh, five more cups.

732

00:34:39,000 --> 00:34:42,000

Oh my god, we got something here.

733

00:34:42,000 --> 00:34:43,000

More gold leaf?

734

00:34:43,000 --> 00:34:45,000

Oh, that's a lot of sugar.

735

00:34:45,000 --> 00:34:46,000

I know, I know, I know.

736

00:34:46,000 --> 00:34:47,000

I know, I know.

737

00:34:47,000 --> 00:34:48,000

I know.

738

00:34:48,000 --> 00:34:49,000

I know, I know, I know.

739

00:34:49,000 --> 00:34:50,000

I know, I know.

740

00:34:50,000 --> 00:34:51,000

I know.

741

00:34:51,000 --> 00:34:52,000

I know.

742

00:34:52,000 --> 00:34:53,000

I know.

743

00:34:53,000 --> 00:34:54,000

I know.

744

00:34:54,000 --> 00:34:55,000

I know.

745

00:34:55,000 --> 00:34:56,000

I know.

746

00:34:56,000 --> 00:34:57,000

I know.

747

00:34:57,000 --> 00:34:58,000

I know.

748

00:34:58,000 --> 00:34:59,000

I know.

749

00:34:59,000 --> 00:35:00,000

I know.

750

00:35:00,000 --> 00:35:01,000

I know.

751

00:35:01,000 --> 00:35:03,000

Oh, what is that?

752

00:35:03,000 --> 00:35:05,000

Wait, what is this?

753

00:35:05,000 --> 00:35:06,000

That is not gold leaf.

754

00:35:06,000 --> 00:35:07,000

It's like thimble shaped?

755

00:35:07,000 --> 00:35:08,000

Yeah.

756

00:35:08,000 --> 00:35:09,000

What is this?

757

00:35:09,000 --> 00:35:12,000

I think I know exactly what this is.

758

00:35:12,000 --> 00:35:17,000

This would have been one of the finger or toe caps of the king that they put on him when they buried it.

759

00:35:17,000 --> 00:35:21,000

Wait, this is a finger or toe cap that was on the king?

760

00:35:21,000 --> 00:35:22,000

Yeah, it's pretty great.

761

00:35:22,000 --> 00:35:24,000

This is insane.

762

00:35:24,000 --> 00:35:30,000

This item may look small, but make no mistake, this appears to be a monumental find.

763

00:35:30,000 --> 00:35:35,000

We may have our first confirmation that the king has not left the building.

764

00:35:35,000 --> 00:35:37,000

This has to have been on him, right?

765

00:35:37,000 --> 00:35:38,000

There's no question.

766

00:35:38,000 --> 00:35:40,000

There's no other way this gets in there.

767

00:35:40,000 --> 00:35:42,000

It's a major clue.

768

00:35:42,000 --> 00:35:49,000

These gold caps, also called stalls, were used only in royal burials to protect the king's extremities in death.

769

00:35:49,000 --> 00:35:53,000

The feet of King Tut had them when his sarcophagus was opened.

770

00:35:53,000 --> 00:35:57,000

And apparently, King Nostasen was sporting a set as well.

771

00:35:57,000 --> 00:35:59,000

That is a true smoking gun.

772

00:35:59,000 --> 00:36:03,000

It is a true smoking gun, and even better, look at it.

773

00:36:03,000 --> 00:36:04,000

Is there something in it?

774

00:36:04,000 --> 00:36:05,000

There's something in it.

775

00:36:05,000 --> 00:36:06,000

Could there be bone in there?

776

00:36:06,000 --> 00:36:09,000

There should be bone in there.

777

00:36:09,000 --> 00:36:16,000

So we need to get this up, we need to clean it up, and then we need to see if we can't just pry this open a little bit and see if there's not some bone in there.

778

00:36:16,000 --> 00:36:18,000

So the king is here?

779

00:36:18,000 --> 00:36:20,000

The king is in the tomb.

780

00:36:20,000 --> 00:36:22,000

Dude, this is incredible.

781

00:36:22,000 --> 00:36:23,000

That's pretty great.

782

00:36:23,000 --> 00:36:24,000

Should we get out of the tent?

783

00:36:24,000 --> 00:36:25,000

Let's go.

784

00:36:25,000 --> 00:36:27,000

One mystery is definitely solved.

785

00:36:27,000 --> 00:36:30,000

Nostasen is in this tomb.

786

00:36:30,000 --> 00:36:35,000

Now, the only question is, is it possible that we have a piece of him?

787

00:36:35,000 --> 00:36:40,000

We get changed in record time and race to the sifting tent to find out.

788

00:36:40,000 --> 00:36:42,000

Look what we found in the mesh bag.

789

00:36:42,000 --> 00:36:44,000

That's wonderful.

790

00:36:44,000 --> 00:36:46,000

So finger cap, toe cap.

791

00:36:46,000 --> 00:36:47,000

Something like that.

792

00:36:47,000 --> 00:36:48,000

Look, out here.

793

00:36:48,000 --> 00:36:53,000

Do you think any traces of bones remains inside this cup?

794

00:36:53,000 --> 00:36:54,000

I think so.

795

00:36:54,000 --> 00:36:55,000

Look at that.

796

00:36:55,000 --> 00:36:56,000

It looks like it's still in there.

797

00:36:56,000 --> 00:36:57,000

It's possible, right?

798

00:36:57,000 --> 00:37:00,000

It looks like you can see the edge of the cuticle and the fingernail.

799

00:37:00,000 --> 00:37:01,000

Amazing.

800

00:37:01,000 --> 00:37:02,000

Right?

801

00:37:02,000 --> 00:37:03,000

It really does actually.

802

00:37:03,000 --> 00:37:09,000

It does almost seem like you can see the edge of the nail, like the actual cuticle.

803

00:37:09,000 --> 00:37:11,000

Okay, there we go.

804

00:37:11,000 --> 00:37:12,000

So that bone may be in there.

805

00:37:12,000 --> 00:37:13,000

We got a good chance.

806

00:37:13,000 --> 00:37:16,000

There's something in here that's heavier than this gold.

807

00:37:16,000 --> 00:37:17,000

That's amazing.

808

00:37:17,000 --> 00:37:19,000

Stephanie, you want to hand me the...

809

00:37:19,000 --> 00:37:20,000

All right.

810

00:37:21,000 --> 00:37:23,000

Can I have some water?

811

00:37:29,000 --> 00:37:30,000

Oh, my word.

812

00:37:32,000 --> 00:37:33,000

Oh!

813

00:37:33,000 --> 00:37:34,000

It's bone.

814

00:37:34,000 --> 00:37:35,000

It's bone.

815

00:37:35,000 --> 00:37:36,000

It is.

816

00:37:36,000 --> 00:37:38,000

That's the tip of a toe.

817

00:37:38,000 --> 00:37:39,000

Absolutely.

818

00:37:39,000 --> 00:37:41,000

That's the tip of a toe for sure.

819

00:37:41,000 --> 00:37:42,000

No question.

820

00:37:42,000 --> 00:37:48,000

This is a human bone that came out of this cap, which was designed to go on the king when he was buried.

821

00:37:48,000 --> 00:37:49,000

And nobody else.

822

00:37:49,000 --> 00:37:51,000

This is Nostas and himself.

823

00:37:51,000 --> 00:37:52,000

There's the king.

824

00:37:52,000 --> 00:37:54,000

Part of him.

825

00:37:56,000 --> 00:37:58,000

The burst of the tears here.

826

00:37:58,000 --> 00:38:00,000

This is unbelievable.

827

00:38:00,000 --> 00:38:04,000

If you think tears are an overreaction, think again.

828

00:38:04,000 --> 00:38:10,000

These are the first remains of a king of Kush confirmed to be found in his own tomb.

829

00:38:10,000 --> 00:38:11,000

Ever.

830

00:38:11,000 --> 00:38:14,000

This is a moment for the history books.

831

00:38:14,000 --> 00:38:17,000

We rarely get those Eureka aha moments.

832

00:38:17,000 --> 00:38:19,000

Archaeology is a much slower process.

833

00:38:19,000 --> 00:38:20,000

Yeah.

834

00:38:20,000 --> 00:38:23,000

But this tells us with absolute certainty Nostasin was here.

835

00:38:23,000 --> 00:38:25,000

He's buried there.

836

00:38:25,000 --> 00:38:28,000

And this can give us a lot of potential future data.

837

00:38:28,000 --> 00:38:29,000

Yeah.

838

00:38:29,000 --> 00:38:33,000

And if DNA could be found in there, you could start to build a family tree of sorts.

839

00:38:33,000 --> 00:38:36,000

At least learn more genetically about where this person came from.

840

00:38:36,000 --> 00:38:39,000

And about the environment in which they lived and all kinds of things.

841

00:38:41,000 --> 00:38:44,000

Can we get some gloves to take a better look at this?

842

00:38:47,000 --> 00:38:57,000

I mean, I'm not often speechless.

843

00:38:57,000 --> 00:39:00,000

What can you say?

844

00:39:00,000 --> 00:39:02,000

What will happen to this bone now?

845

00:39:02,000 --> 00:39:04,000

So first thing we're going to do is put it right back in water.

846

00:39:04,000 --> 00:39:05,000

Yep.

847

00:39:05,000 --> 00:39:06,000

Keep it preserved in the state that it's in.

848

00:39:06,000 --> 00:39:07,000

Yes.

849

00:39:07,000 --> 00:39:08,000

We'll photograph it.

850

00:39:08,000 --> 00:39:09,000

We'll measure it.

851

00:39:09,000 --> 00:39:11,000

We'll make sure it's taken care of and continued to be in this shape.

852

00:39:11,000 --> 00:39:16,000

Then we'll consult with the government and the antiquities authorities and make sure that we all have a plan.

853

00:39:16,000 --> 00:39:20,000

We agree on how to learn more from it.

854

00:39:20,000 --> 00:39:25,000

And one would assume, considering everything that's coming out of this tomb, there may be more of him there.

855

00:39:25,000 --> 00:39:26,000

I think it's a safe bet.

856

00:39:26,000 --> 00:39:27,000

Yeah?

857

00:39:27,000 --> 00:39:28,000

Yeah.

858

00:39:28,000 --> 00:39:29,000

Wow.

859

00:39:29,000 --> 00:39:30,000

It's a big deal.

860

00:39:30,000 --> 00:39:31,000

It's a big deal.

861

00:39:31,000 --> 00:39:33,000

It's a really big deal.

862

00:39:33,000 --> 00:39:39,000

A truly remarkable moment with a truly remarkable group of archaeologists.

863

00:39:39,000 --> 00:39:40,000

Incredible.

864

00:39:40,000 --> 00:39:43,000

I mean, a king of Kush.

865

00:39:43,000 --> 00:39:45,000

What more do you want?

866

00:39:45,000 --> 00:39:47,000

Well, mission accomplished.

867

00:39:47,000 --> 00:39:48,000

Nailed it.

868

00:39:48,000 --> 00:39:49,000

Oh, that's good.

869

00:39:49,000 --> 00:39:53,000

That was good.

870

00:39:53,000 --> 00:40:04,000

As I prepare to leave Sudan, I look back and gaze once more upon the kingdom of Kush and its pyramids, temples, tombs and treasures.

871

00:40:04,000 --> 00:40:10,000

For far too long, these magnificent accomplishments have been overshadowed by those of Egypt.

872

00:40:10,000 --> 00:40:20,000

A grave injustice to history and to the people who conjured miracles like Kerma, Maroway and Nuri.

873

00:40:20,000 --> 00:40:24,000

And maybe it's the thrill of groundbreaking discovery.

874

00:40:24,000 --> 00:40:26,000

What is that?

875

00:40:26,000 --> 00:40:30,000

Maybe it's the adrenaline rush of real danger.

876

00:40:30,000 --> 00:40:38,000

Or maybe it's just the joy of learning how a civilization was able to overpower Egypt by beating them at their own game.

877

00:40:38,000 --> 00:40:42,000

But I've learned that the Kush should take a backseat to nobody.

878

00:40:42,000 --> 00:40:52,000

And thanks to the hard work of the dedicated archaeologists here, a tangible and historic human connection to the kings of Kush has been revealed.

879

00:40:52,000 --> 00:40:57,000

It's bone.

880

00:40:57,000 --> 00:41:03,000

Since our expedition, Sudan's political future has become more uncertain than ever.

881

00:41:03,000 --> 00:41:11,000

It's a tragedy for the millions of Sudanese people who, in my estimation, are some of the most proud and hospitable on Earth.

882

00:41:11,000 --> 00:41:19,000

But it's also a shame because it means that archaeologists and tourists won't have the opportunity to work and visit here

883

00:41:19,000 --> 00:41:25,000

and discover more secrets of one of the greatest civilizations in history.