



YOU CAN NEVER BURY  
THE TRUTH



# SAND

H U G H  
H O W E Y



A NEW WORLD FROM THE AUTHOR OF **WOOL**

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Reading Group Questions on Sand  
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## About the Book

**The incredible new novel and brand new world from the international bestselling author of the *Wool* trilogy.**

The old world is buried. A new one has been forged atop the shifting dunes. Here in this land of howling wind and infernal sand, four siblings find themselves scattered and lost.

Palmer has never been the same since his father walked out twelve years ago. His elder sister, Vic, is trying to run away from the past; his younger brothers, Connor and Rob, are risking their lives to embrace it. His mother, left with nothing but anger, is just trying to forget.

Palmer wants to prove his worth, not only to his family, but to himself. And in the barren, dune-covered landscape of his home, there is only one way to earn respect: sand-diving. Plunging deep below the desert floor in search of relics and scraps of the old world. He is about to embark on the most dangerous dive of his young life, aiming to become the first to discover the rumoured city below.

Deep within the sand lies the key to bringing his family together – and tearing their world apart.

## About the Author

Hugh Howey spent eight years living on boats and working as a yacht captain for the rich and famous. It wasn't until the love of his life carried him away from these vagabond ways that he began to pursue literary adventures, rather than literal ones.

Hugh wrote and self-published the *Wool* trilogy, which won rave reviews and praise from readers, and whose three books have gone on to become international bestsellers.

He lives in Jupiter, Florida, with his wife Amber and their dog Bella.

Also by Hugh Howey

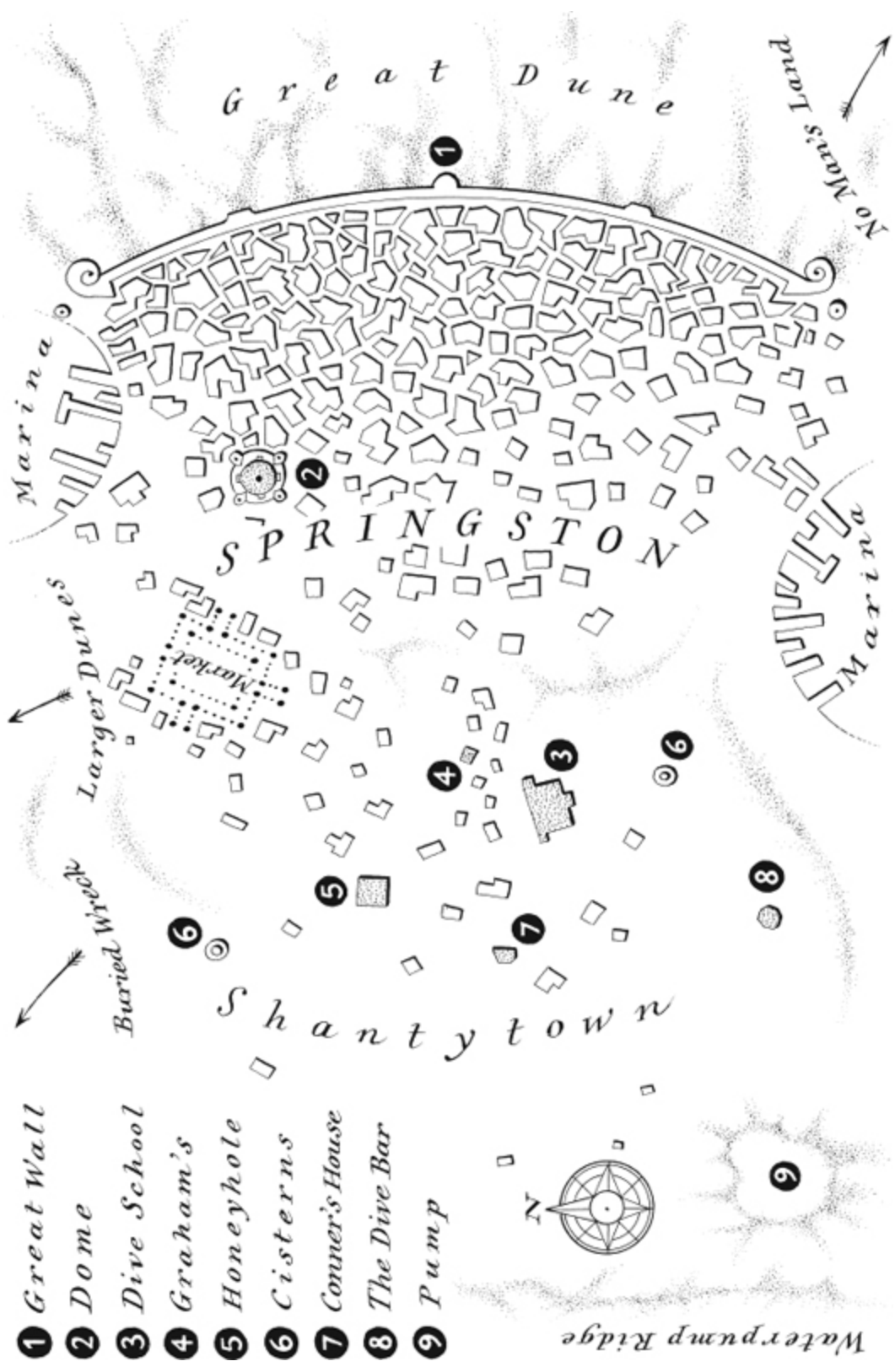
*Wool*  
*Shift*  
*Dust*

# Sand

Hugh Howey



*To the stricken*



- 1 Great Wall
- 2 Dome
- 3 Dive School
- 4 Graham's
- 5 Honeyhole
- 6 Cisterns
- 7 Conner's House
- 8 The Dive Bar
- 9 Pump

## PART 1 – THE BELT OF THE BURIED GODS

# 1

## *The Valley of Dunes*

PALMER

STARLIGHT GUIDED THEM through the valley of dunes and into the northern wastes. A dozen men walked single file, kers tied around their necks and pulled up over their noses and mouths, leather creaking and scabbards clacking. The route was circuitous, but a direct line meant summiting the crumbling sand and braving the howling winds at its peaks. There was the long way and there was the hard way, and the brigands of the northern wastes rarely chose the hard way.

Palmer kept his thoughts to himself while the others swapped lewd jokes and fictitious tales of several kinds of scored booty. His friend Hap walked further ahead, trying to ingratiate himself with the older men. It was more than a little unwise to be wandering the wastes with a band of brigands, but Palmer was a sand diver. He lived for that razor-thin line between insanity and good sense. And besides, these braggarts with their beards and foul odours were offering a month's pay for two days of work. A hike into the wastes and a quick dive were nothing before a pile of coin.

The noisy column of men snaked around a steep dune, out of the lee and into the wind. Palmer adjusted his flapping ker. He tucked the edge of the cloth underneath his goggles

to keep it in place. Sand peppered the right side of his face, telling him they were heading north. He could know without glancing up at the stars, know without seeing the high peaks to the west. The winds might abate or swell in fury, but their direction was as steady as the course of the sun. East to west, with the sand that rode along lodging in Palmer's hair, filling his ears, stacking up in curving patterns of creeping dunes, and burying the world in a thousand metres of hellish grit.

As the piratical laughter from the column died down, Palmer could hear the other voices of the desert chorus. There was the moaning of the winds, and a shushing sound as waves of airborne sand crashed into dunes and raked across the men like gritpaper. Sand on sand made a noise like a hissing rattler ready to strike. Even as he thought this, a wrinkle in the dune beside him turned out to be more than a wrinkle. The serpent slithered and disappeared into its hole, as afraid of Palmer as he was of it.

There were more sounds. There was the clinking of the heavy gear on his back: the dive bottles and dive suit, the visor and fins, his regulator and beacons, all the tools of his trade. There was the call of coyotes singing to the west, their piercing wails uniquely able to travel into the wind to warn neighbouring packs to stay away. They were calling out that men were coming.

And beyond these myriad voices was the heartbeat of the desert sands, the thrumming that never ceased and could be felt day and night in a man's bones, day and night from womb to grave. It was the deep rumble that emanated from No Man's Land far to the east, that rolling thunder or those rebel bombs or the farting gods - whichever of the many flavours of bullshit one believed.

Palmer homed in on those distant grumbling sounds and thought of his father. His opinion of his dad shifted like the dunes. He sometimes counted him a coward for leaving in the night. He sometimes reckoned him a bold son of a bitch

for setting off into No Man's Land. There was something to be said for anyone who would venture into a place from where no soul had ever returned. Something less polite could be said about an asshole who could walk out on his wife and four kids to do so.

There was a break in the steep dune to the west, an opening in the sand that revealed a wide patch of star-studded sky. Palmer scanned the heavens, eager to dwell on something besides his father. The ridgeline of the impassable Stone Mountains could be seen even in the moon's absence. Their jagged and daunting edge was marked by a black void where constellations suddenly ended.

Someone grabbed Palmer's elbow. He turned to find that Hap had fallen back to join him. His friend's face was underlit by the dive light dangling from his neck, set to dim.

'You aiming for the strong and silent type?' Hap hissed, his voice muffled by ker and wind.

Palmer hitched his heavy dive pack up his shoulders, could feel the sweat trapped between his shirt and the canvas sack. 'I'm not aiming for anything,' he said. 'Just lost in thought.'

'All right. Well, feel free to cut up with the others, huh? I don't want them thinking you're some kinda psycho or nuthin'.'

Palmer laughed. He glanced over his shoulder to see how far behind the next guy was and which way the wind was carrying their words. 'Really?' he asked. 'Because that'd be kinda boss, dontcha think?'

Hap seemed to mull this over. He grunted. Was probably upset he hadn't come up with it first.

'You're sure we're gonna get paid for this dive?' Palmer asked, keeping his voice down. He fought the urge to dig after the sand in his ear, knowing it would just make it worse. 'I don't wanna get stiffed like last time.'

‘Fuck no, these guys have a certain code.’ Hap slapped him on the back of the neck, sand and sweat mixing to mud. ‘Relax, Your Highness. We’re gonna get paid. A quick dive, some sand in our lungs, and we’ll be sipping iced drinks at the Honey Hole by Sunday. Hell, I might even get a lap dance from your mom.’

‘Fuck off,’ Palmer said, knocking his friend’s arm away.

Hap laughed. He slapped Palmer again and slowed his pace to share another joke about Palmer’s mom with the others. Palmer had heard it before. It got less funny and grew more barbed every time. He walked alone in silence, thoughts flitting to his wreck of a family, the sweat on the back of his neck cooling in the breeze as it gathered sand, that iced drink at the Honey Hole not sounding all that bad, to be honest.

## *The Belt of the Gods*

A CAMP HAD been made in the lee of a large dune, tents huddled together and flapping in the swirling wind. The marching men arrived to find a tall fire burning, its beating glow rising over the dunes and guiding their way in a dance of shadows. Other men emerged from the tents, and there were manly reunions of slapped backs and shoulders held, sand flying off with each violent embrace. The men stroked their long beards and swapped gossip and jokes as though they'd been apart for some time. Packs were dropped to the ground, canteens topped from a barrel. The two young divers were told to wait by the fire as some of the others ambled towards a large tent nestling between steep dunes.

Palmer was thankful for the chance to sit. He shrugged off his dive pack and arranged it carefully by the fire. Folding his aching legs beneath him, he sat and leaned against the pack and enjoyed the flickering warmth of the burning logs.

Hap settled down by the fire with two of the men he'd been chatting with during the hike. Palmer listened to them argue and laugh while he gazed into the fire, watching the logs burn. He thought of his home in Springston, where it would be a crime to fell a tree and light it on fire, where coals of hardened shit warmed and stunk up homes, where piped gas would burn one day but then silently snuff out a family in their sleep the next. In the wastes, such things didn't matter. The scattered groves were there to be razed.

The occasional animal to be eaten. Bubbling springs lapped up until they were dry.

Palmer wiggled closer to the flames and held out his palms. The sweat from the hike, the breeze, the thoughts of home had turned him cold. He smiled at an eruption of voices that bravely leapt through the tall flames. He laughed when the others laughed. And when his twisting stomach made noises, he lied and said it was because he was hungry. The truth was that he had a very bad feeling about this job.

To start with, he didn't know any of these men. And his sister had warned him of the savages he *did* know, much less those strange to him. Hap had vouched for the group, whatever that was worth. Palmer turned and watched his friend share a joke in the firelight, his face an orange glow, his arms a blur of enthusiasm. Best friends since dive school. Palmer figured they would go deeper for each other than anyone else across the sands. That made the vouch count for something.

Beyond Hap, parked between two steep dunes, Palmer saw two sarfers with their sails furled and masts lowered. The wind-powered craft rocked on their sleek runners, the twin hulls cobbled together from scraps of tin raised from the depths. A knotted net of ropes spanned the bows of each craft – what his father called the trampoline – and Palmer thought of days spent riding with his dad east of the wall, whooping as one hull lifted from the sand in a fierce gust, a glimpse of his father's grin behind his flapping ker as if all was completely under control. Palmer missed that sensation of speed. Life had become a slow crawl across the sand. He wondered if after this job, maybe these guys would give him and Hap a ride back into town. Anything to avoid the night hikes and the bivouacking in the lee of blistering dunes.

A few of the men who had hiked with them from Springston dropped down and joined the loose circle around

the fire. Many of them were old, in their late forties probably, more than twice Palmer's age and about as long as anyone was meant to last. They had the leather-dark skin of nomads, of desert wanderers, of gypsies. Men who slept beneath the stars and toiled under the sun. Palmer promised himself he would never look like that. He would make his fortune young, stumble on that one cherry find, and he and Hap would move back to town as heroes and live in the shade. A dune of credits would absolve old sins. They would open a dive shop, make a living selling and repairing gear, equipping the unlucky saps who risked their lives beneath the sand. They would see steady coin from the fools chasing piles of it. Chasing piles just as he and Hap were right then.

A bottle was passed around. Palmer raised it to his lips and pretended to drink. He shook his head and wiped his mouth as he leaned to the side to pass the bottle to Hap. Laughter was thrown into the fire, sending sparks up towards the glittering heavens.

'You two.'

A heavy hand landed on Palmer's shoulder. He turned to see Moguhn, the black brigand who had led their march through the dunes. Moguhn gazed down at him and Hap, his silhouette blotting out the stars.

'Brock will see you now,' he said. The brigand turned and slid into the darkness beyond the fire.

Hap smiled, took another swig and passed the bottle to the bearded man at his side. Standing, he smiled at Palmer, an odd smile, cheeks full, then turned and spat into the flames, sending the fire and laughter higher. He slapped Palmer on the shoulder and hurried after Moguhn.

Palmer grabbed his gear before following along, not trusting anyone to watch after it. When he caught up, Hap grabbed him by the elbow and pulled him aside. Together they followed Moguhn down the packed sand path between the firepit and the cluster of tents.

‘Play it cool,’ Hap hissed. ‘This is our ticket to the big time.’

Palmer didn’t say anything. All he wanted was a score that could retire him, not to prove himself to this band and join them. He licked his lips, which still burned from the alcohol, and cursed himself for not drinking more when he was younger. He had a lot of catching up to do. He thought of his little brothers and how he’d tell them, when he saw them again, not to make the same mistakes he had. Learn to dive. Learn to drink. Don’t burn time learning wasteful stuff. Be more like their sister and less like him. That’s what he would say.

Moguhn was nearly invisible in the starlight, but came into relief against tents that glowed from the throb of flickering lamps. Someone threw a flap open, which let out the light like an explosion of insects. The thousands of stars overhead dimmed, leaving the warrior god alone to shine bright. It was Colorado, the great sword-wielding constellation of summer, his belt a perfect line of three stars aimed down the path as if to guide their way.

Palmer looked from that swathe of jewels to the dense band of frost fire that bloomed back into existence as the tent was closed. This band of countless stars stretched from one dune straight over the sky to the far horizon. It was impossible to see the frost fire in town, not with all the gas fires burning at night. But here was the mark of the wastes, the stamp overhead that told a boy he was very far from home, that let him know he was in the middle of the wastes and the wilds. And not just the wilds of sand and dune but the wilds of life, those years in a man’s twenties when he shrugs off the shelter of youth and before he has bothered to erect his own. The tent-less years. The bright and blinding years in which men wander as the planets do.

A bright gash of light flicked across those fixed beacons, a shooting star, and Palmer wondered if maybe he was more akin to this. Perhaps him and Hap both. They were going

places, and in a hurry. A flash and then gone, off to somewhere new.

Stumbling a little, he nearly tripped over his own boots from looking up like that. Ahead of him, Hap ducked into the largest of the tents behind Moguhn. The canvas rustled like the sound of boots in coarse sand, the wind yelped as it leapt from one dune to the next, and the stars overhead were swallowed by the light.

## *The Map*

THE MEN INSIDE the tent turned their heads as Hap and Palmer slipped inside the flap. The wind scratched the walls like playful fingernails, the breeze asking to be let in. It was warm from the bodies and smelled like a bar after a work shift: sweat and rough brew and clothes worn for months.

A dune of a man waved the two boys over. Palmer figured him for Brock, the leader of this band who now claimed the northern wastes, an imposing figure who had appeared seemingly out of nowhere as most brigand leaders do. Building bombs one year, serving someone else, until a string of deaths promotes a man to the top.

Palmer's sister had warned him to steer clear of men like this. Vic claimed all men were a pack of liars but that those capable of leading – the men who could fool other men – were the worst kind. Instead of obeying his sister, Palmer steered towards the man. He set his gear down near a stack of crates and a barrel of water or grog. There were eight or nine men standing around a flimsy table set in the middle of the tent. A lamp had been hung from the centre support; it swayed with the push and pull of the wind on the tent frame. Thick arms plastered with tattoos were planted around the table like the trunks of small trees. The tattoos were decorated with raised scars made by rubbing grit into open wounds.

‘Make room,’ Brock said, his accent thick and difficult to place, perhaps a lilt of the gypsies south of Low-Pub or the old gardeners from the oasis to the west. He waved his hand between two of the men as though shooing flies from a plate of food, and with minimal grumbling, the two bearded men pressed to the side. Hap took a place at the waist-high table and Palmer joined him.

‘You’ve heard of Danvar,’ Brock said, forgoing introductions and formalities. It seemed like a question, but it was not spoken like one. It was an assumption, a declaration. Palmer glanced around the table to see quite a few men watching him, some rubbing their long and knotted beards. Here, the mention of legends did not elicit an eruption of laughter. Here, grown men looked at hairless youths as if sizing them up for dinner. But none of these men had the face-tats of the cannibals of the far north, so Palmer assumed he and Hap were being sized up for this job, being measured for their worthiness and not for some stew.

‘Everyone’s heard of Danvar,’ Hap whispered, and Palmer noted the awe in his friend’s voice. ‘Will this lead us there?’

Palmer turned and surveyed his friend, then followed Hap’s gaze down to the table. The four corners of a large piece of parchment were pinned down by meaty fists, sweating mugs and a smoking ashtray. Palmer touched the edge of the parchment closest to him and saw that the mottled brown material was thicker than normal parchment. It looked like the stretched and tanned hide of a coyote, and felt brittle to the touch, as though it were very old.

One of the men laughed at Hap’s question. ‘You already *are* here,’ he roared.

An exhalation of smoke drifted across the old drawing like a sandstorm seen from up high. One of Brock’s sausage fingers traced the very constellation Palmer had been staring at dizzily just moments before.

‘The belt of the great warrior, Colorado.’ The men around the table stopped their chattering and drinking. Their boss was speaking. His finger found a star every boy knew. ‘Low-Pub,’ he said, his voice as rough as the sand-studded wind. But that wasn’t the name of the star, as Palmer could tell him. Low-Pub was a lawless town to the south of Springston, an upstart town recently in conflict with its neighbour, as the two wrestled over wells of water and oil. Palmer watched as Brock traced a line up the belt, his fingertip like a sarfer sailing the winds between the two towns and across all that contested land. It was a drawn-out gesture, as though he was trying to show them some hidden meaning.

‘Springston,’ he announced, pausing at the middle star. Palmer’s thought was: *Home*. His gaze drifted over the rest of the map, this maze of lines and familiar clusters of stars, of arrows and hatch marks, of meticulous writing built up over the years in various fades of ink, countless voices marked down, arguing in the margins.

The fat finger resumed its passage due north – if those stars really might be taken to represent Low-Pub and Springston.

‘Danvar,’ Brock announced, thumping the table with his finger. He indicated the third star in the belt of great Colorado. The map seemed to suggest that the buried world of the gods was laid out in accordance with their heavenly stars. As if man were trapped between mirrored worlds above and below. The tent swayed as Palmer considered this.

‘You’ve found it?’ Hap asked.

‘Aye,’ someone said, and the drinking and smoking resumed. The curled hide of the map threatened to roll shut with the rise of a mug.

‘We have a good guess,’ Brock said in that strange accent of his. ‘You boys will tell us for sure.’

‘Danvar is said to be a mile down,’ Palmer muttered. When the table fell silent, he glanced up. ‘Nobody’s ever

dived half of that.'

'Nobody?' someone asked. 'Not even your sister?'

Laughter tumbled out of beards. Palmer had been waiting for her to come up.

'It's no mile down,' Brock told them, waving his thick hand. 'Forget the legends. Danvar is here. More plunder than in all of Springston. Here lies the ancient metropolis. The three buried towns of this land are laid out according to the stars of Colorado's belt.' He narrowed his eyes at Hap and then at Palmer. 'We just need you boys to confirm it. We need a real map, not this skin.'

'How deep are we talking?' Hap asked.

Palmer turned to his friend. He had assumed this had already been discussed. He wondered if the wage he'd been promised had been arrived at, or if his friend had just been blowing smoke. They weren't here for a big scavenge; they were here to dive for ghosts, to dig for legends.

'Eight hundred metres.'

The answer quietened all but the moaning wind.

Palmer shook his head. 'I think you vastly overestimate what a diver can—'

'We dug the first two hundred metres,' Brock said. He tapped the map again. 'And it says here on this map that the tallest structures rise up another two hundred fifty.'

'That leaves . . .' Hap hesitated, waiting no doubt for someone else to do the maths.

The swinging lamp seemed to dim, and the edges of the map went out of focus as Palmer arrived at the answer. 'Three hundred fifty metres,' he said, feeling dizzy. He'd been down to two fifty a few times on twin bottles. He knew people who'd gone down to three. His sister, a few others, could do four – some claimed five. Hap hadn't warned him that they were diving so deep, nor that they were helping more gold-diggers waste their time looking for Danvar. Palmer had feared for a moment there that they were

working for rebels, but this was worse. This was a delusion of wealth rather than power.

‘Three fifty is no problem,’ Hap said. He spread his hands out on the map and leaned over the table, looking like he was studying the notes. Palmer reckoned his friend was feeling dizzy as well. It would be a record for them both.

‘I just wanna know it’s here,’ Brock said, thumping the map. ‘We need exact coordinates before we dig any more. The damn hole we have here is a bitch to maintain.’

There were grumbles of agreement from the men that Palmer figured were doing the actual digging. One of them smiled at Palmer. ‘Your mom would know something about maintaining holes,’ he said, and the grumbles turned into laughter.

Palmer felt his face burn. ‘When do we go?’ he shouted over this sudden eruption.

And the laughter died down. His friend Hap turned from the dizzying map, his eyes wide and full of fear, Palmer saw. Full of fear and with a hint of an apology for bringing them this far north for such madness, a glimmer in those eyes of all the bad that was soon to come.

## *The Dig*

PALMER LAY AWAKE in a crowded tent that night and listened to the snores and coughs of strangers. The wind howled late and brought in the whisper of sand, then abated. The gradual glow of morning was welcome, the tent moving from dark to grey to cream, and when he could no longer lie still and hold his bladder, Palmer squeezed out from between Hap and the canvas wall, collected his bag and boots and slipped outside.

The air was still crisp from a cloudless night, the sand having shucked off the heat soaked up the day before. Only a few stars clung to the darkness in the west. Venus stood alone above the opposite dunes. The sun was up somewhere, but it wouldn't show itself above the local dunes for another hour.

Before it could beat down between the high sands, Palmer hoped to be diving. He relished the coolness of the deep earth, even the pockets of moist sand that made for difficult flow. Sitting down, he upturned his boots and clopped the heels together, little pyramids of scoop1 spilling out. Slapping the bottoms of his socks, he pulled the boots back on and laced them up securely, doubling the knot. He was eager to attach his fins and get going.

He checked his dive pack and went over his gear. One of the prospectors emerged from the tent, cleared his throat, then spat in the sand near enough to Palmer for it to

register but far enough away that he couldn't be certain if it had been directed at him. After some consideration, and while the man urinated on the wall of a dune, Palmer decided the range of questionable intent was between four and five feet. It felt scientific.

A wiry man with charcoal skin emerged from Brock's tent: Moguhn, who looked less fearsome in the wan daylight. He had to be Brock's second in command, judging by the way the two men had conferred the night before. Moguhn lifted his eyebrows at Palmer, as if to ask whether the young man was up to the day's challenge. Palmer dipped his chin in both greeting and reply. He felt great. He was ready for a deep dive. He checked the two large air bottles strapped to the back of his dive pack and took a series of deep and rapid breaths, prepping his lungs. There was no pressure to get all the way down to the depths Brock was asking. His dive visor could see through a couple of hundred metres of sand. All he had to do was go as deep as he could, maybe clip three hundred for the first time, record whatever they could see and then come back up. They couldn't ask more of him than that.

Hap emerged from the tent next and shielded his eyes against the coming dawn. He looked less prepared for a deep dive, and Palmer thought of the people he'd known who had gone down into the sand never to be seen again. Could they feel it in the morning when they woke up? Did their bones know that someone would die that day? Did they ignore that feeling and go anyway? He thought of Roman, a classmate from dive school, who had gone down to look for water outside of Springston, never to be found and never to return. Maybe Roman had known that he shouldn't go, had felt it right at the last moment, but had committed anyway, and shaken off the nag tugging at his soul. Palmer thought maybe that's what he and Hap were doing at that very moment. Moving forward, despite their doubts and trepidations.

Neither of them spoke as they checked their gear. Palmer produced a few strips of snake jerky from his pack and Hap accepted one. They chewed on the spicy meat and took rationed sips from their canteens. When Moguhn said it was time to go, they repacked their dive bags and shrugged on the heavy packs.

These men claimed to have dug down two hundred metres to give them a much-needed boost. Palmer had seen efforts such as these, and every diver knew to choose a site as deep as possible between slow-marching dunes – but two hundred metres? That was deeper than the well in Springston his kid brother hauled buckets out of every day. It was hard to move that much sand and not have it blow back in. Sand flowed too much for digging holes. The wind had many more hands than those who pawed at the earth. The desert buried even those things built *atop* the sand, much less those made below. And here he and Hap were banking on pirates to keep the roof clear for them.

If his sister were there, she would slap him silly and drag him over hot dunes by his ankles for getting into this mess. She would kill him for getting involved with brigands at all. That, coming from someone who dated their kind. But then, his sister was full of hypocrisy. Always telling him to question authority, as long as it wasn't hers.

'That all your stuff?' Moguhn asked, watching them. He kept his black hands tucked into the sleeves of his white garb, which he wore loose like a woman's dress. Stark and brilliantly bright, it flowed around his ankles and danced like the heat. Palmer thought he looked like the night shrouded in day.

'This is it,' Hap said, smiling. 'Never seen a sand diver before?'

'I've seen plenty,' Moguhn said. He turned to go and waved for the boys to follow. 'The last two who tried this had three bottles apiece. That's all.'

Palmer wasn't sure he'd heard correctly. 'The last two who tried this?' he asked. But Moguhn was sliding past the tents and between the dunes, and he and Hap with their heavy packs had to work to catch up.

'What did he say?' Palmer asked Hap.

'Focus on the dive,' Hap said grimly.

The day was young and the desert air still cool, but the back of his friend's neck shone with perspiration. Palmer shrugged his pack higher and marched through the soft sand, watching it stir into a low cloud as the first morning breeze whispered through the dunes.

Once they were past the gathering of tents, Palmer thought he heard the throaty rattle of a motor in the distance. It sounded like a generator. The dunes opened up and the ground began to slope down, the piles of sand giving way to a wide vista of open sky. Before them loomed a pit greater than the waterwell back in Shantytown. It was a mountain in reverse, a great upside-down pyramid of missing earth, and in the distance, a plume of sand jetted out from a pipe and billowed westward with the prevailing winds.

There were men down the slope, already working. Had to be a hundred metres down to the bottom. It was only half of what they'd been promised, but the scale of the job out here in the middle of the wastes was a sight to behold. Here were pirates with ambition, who could organise themselves for longer than a week at a time. The great bulk of the man responsible, Brock, was visible down at the bottom of the pit. Palmer followed Moguhn and Hap down the slope, plumes of avalanche rushing before them, which the men at the bottom looked at with worry as it tumbled their way.

As Palmer reached the bottom, the sound of the blatting generator faded. He pulled his boots out of the loose and shifting sand, had to do so over and over, and saw that the others were standing on a sheet of metal. The platform was difficult to see, as it was dusted from the sand kicked loose

by the traffic. Palmer didn't understand how the pit existed at all, what was causing the plume he had seen, how this was being maintained. Hap must've been similarly confused, because he asked Brock how this was possible.

'This ain't the half of it,' Brock said. He motioned to two of his men, who bent and swept sand from around their feet. Palmer was told to step back as someone lifted a handle. There was a squeal from rusted and sand-soaked hinges as a hatch was lifted. Someone aimed a light down the hatch, and Palmer saw where the other hundred metres lay.

A cylindrical shaft bored straight down through the packed earth. One of the men uncoiled a pair of ropes and began to flake them onto the sand. Palmer peered into the fathomless black hole beneath them, that great and shadowy depth, and felt his knees grow weak.

'We ain't got all day,' Brock said, waving his hand.

One of his men came forward and pulled the ker down from his mouth. He helped Hap out of his backpack and started to assist with his gear, but Hap waved the old man off. Palmer shrugged his own pack off but kept an eye on the man. His beard had grown long, wispy and grey, but Palmer thought he recognised him to be Yegery, an old tinkerer his sister knew.

'You used to have that dive shop in Low-Pub,' Palmer said. 'My sister took me there once. Yegery, right?'

The man studied him for a moment before nodding. When he moved to help Palmer unpack his gear, Palmer didn't stop him. He couldn't believe Yegery was this far north, way out in the wastes. He forgot the dive for a moment and watched Yegery's old and expert hands handle his dive rig, checking wires and valves, inspecting the air bottles that Palmer had roughened with gritpaper to add the appearance of more dives to his credit.

He and Hap stripped down to their unders and worked their way into their dive suits, keeping the wires that ran the length of the arms and legs from tangling. Palmer's sister