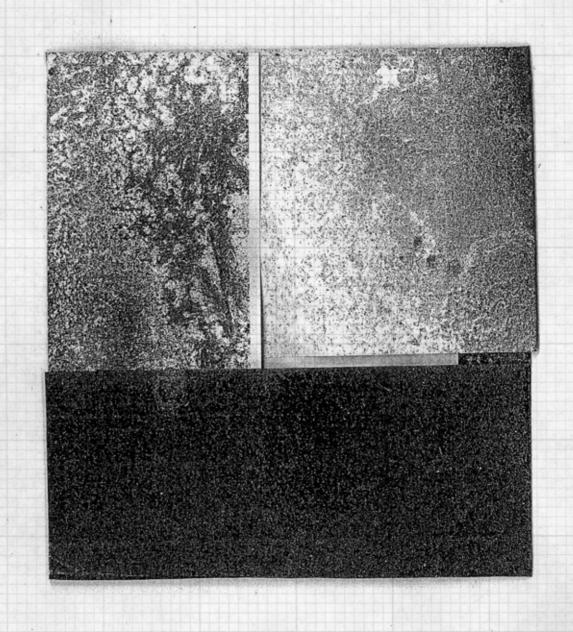
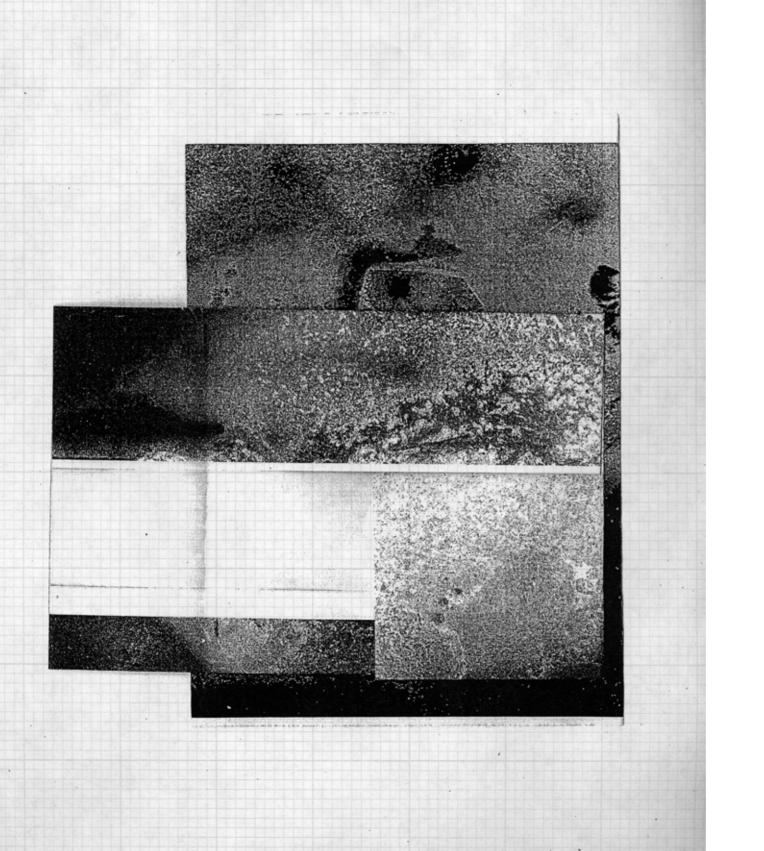
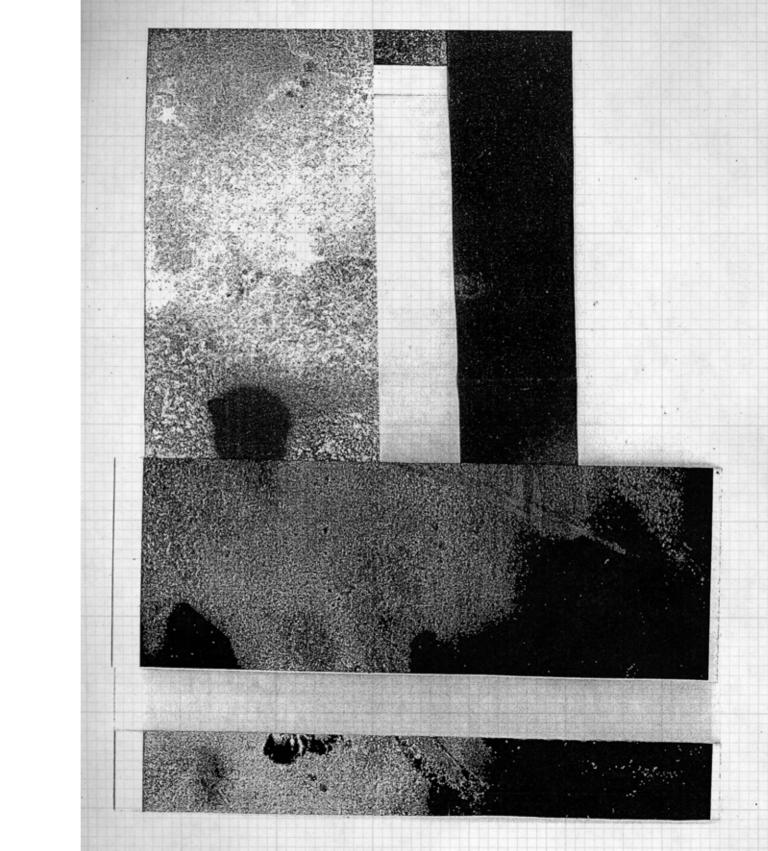
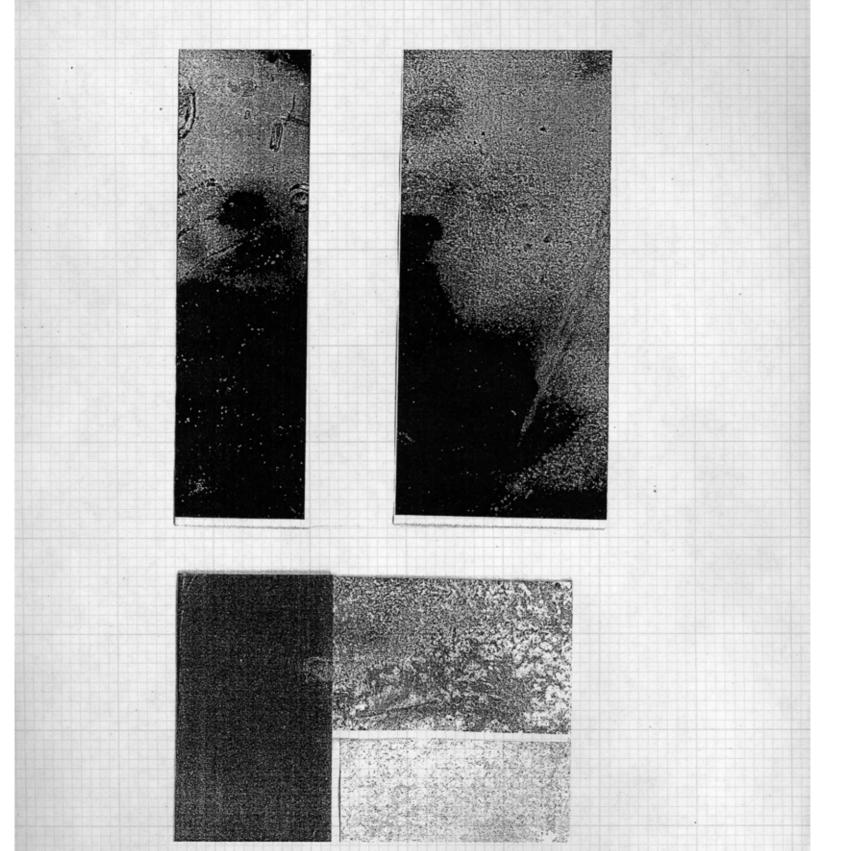


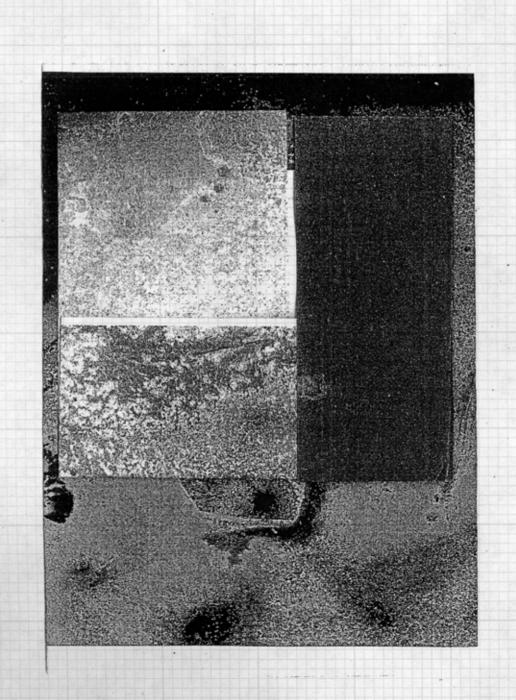
PROLOGUE:	











PART I.

THIS WORLD.

"Be patient, for the world is broad and wide."



1st PARALLEL:

IN THE MINE

- Jan 1, Pickman, 69, an over wind took place at No.1 shaft and this man was in the cage descending.
- Jan 3, Collier, 35, the accident was due to Hall catching his heel against the rail when he was pulling a piece of coal which came over more suddenly than he expected and pinned his leg to the rail.
- Jan 5, Coal Setter, 46, fall of roof, which fractured his right thigh.
- Jan 6, Collier, 37, while packing in 8s stall some connies fell from the roof and caught him above the ankles.
- Jan 6, Rope Runner, 21, he was standing at 48s junction while the empty tub was being lowered, the tub got off the road and struck him on the right leg below the knee.
- Jan 9, Apprentice Collier, 19, sustained fracture of right tibia and fibula when he was struck by a section of face coal.
- Jan 9, Collier, 52, while getting a tub onto the rails a prop was knocked out causing a fall which dislodged his right shoulder.
- Jan 10, Coal Setter, 33, while pushing a tub a piece of coal fell from the roof, crushing the third finger on his left hand.
- Jan 12, Collier, 37, a piece of coal that was being pulled off the face knocked a prop out and caught his left leg.
- Jan 13, Coal Setter, 21, a piece of coal fell from the face, cutting index finger end off.
- Jan 14, Haulage Hand, 19, left hand crushed between tubs.
- Jan 14, Cutter's Mate, 30, struck by a piece of coal, sustained a fracture of left arm.

- Jan 19, Stallman, 36, while passing under the ripping lip a piece of coal fell on his left foot, crushing it between a rail.
- Jan 19, Clipper, 19, he was standing between the full and empty side line of rails when a set of full tubs was being drawn out and a tub near the centre of the set sided over onto him.
- Jan 24, Collier, 47, he was getting a tub of coal and a piece of coal burst from the face onto his leg and fractured it.
- Jan 31, Colliery Ripper, 45, he was pinned by a fall of stone from the roof and died from a fracture of the base of the skull and laceration of the brain resulting in accidental death.
- Feb 5, Haulage Hand, 18, he was pulling at the front end of a set of tubs when he slipped and the set came forward and crushed him.
- Feb 6, Collier, 25, a piece of coal rolled off the face and caught his left leg.
- Feb 10, Collier, 59, he had just set a prop and was stepping back when he was caught by a fall of roof.
- Feb 14, Waste Drawer, 37, fatally injured when waste fell on him.
- Feb 15, Haulage Hand, 19, fell from ripping lip.
- Feb 15, White Washer, 49, slipped off a door while white washing.
- Feb 19, Stallman, 40, he was buried by coal while holeing, due to a weight bump bursting the coals over the sprags.
- Feb 21, Ripper, 38, assisting to straighten the road when he was run over by tubs fatal accident.
- Feb 23, Collier, 26, buried by a fall of coal.

- Feb 24, Collier, 28, this man was walking between 2 bars when a heavy bump occurred which shook the whole bank, at the same time a bar was thrown out and a piece of top coal fell out from between the bars, striking him on the back and causing him to fall to the floor where a piece of coal fell on his left ankle.
- Mar 1, Deputy, 40, received fractured spine while loading materials.
- Mar 3, Loader, 25, a fall of roof struck a prop knocking it out, which in turn knocked the man against the pack wall.
- Mar 4, Face Ripper, 43, struck by arch girder across the legs.
- Mar 4, Haulage Hand, 17, he was filling the tub greases on the haulage road when he saw a set of tubs coming towards him, on getting out of the way he fell and the tubs passed over his leg.
- Mar 7, Conveyor Belt Man, 47, slipped off conveying structure.
- Mar 7, Blacksmith, 36, he was assisting to put new winding rope on No.2 pit when he slipped with his right arm between the brake and the brake path, the engine man put on the brake which trapped his arm.
- Mar 10, Pony Driver, 15, this boy slipped on cabin floor and fractured bone in left forearm.
- Mar 13, Blacksmith, 42, while lifting himself up by a rope he slipped and fell to the ground headfirst.
- Mar 16, Collier, 32, filling a tub, the tub was almost full, he was reaching over the top of it, placing a lump of coal in position, when a piece of coal fell and imprisoned his arm causing a fracture of the bone.
- Mar 18, Labourer, 46, the man was walking on a small scaffold in the winding drum pit which gave way and he fell.

- Apr 2, Haulage Hand, 14, the haulage rope came off the pulley and caught his leg, causing him to fall with his right arm across the rail.
- Apr 7, Stallman, 43, a piece of coal which he was pulling off the face pinned his leg against the rail.
- Apr 15, Collier, 39, he was getting coal at the face when a piece fell and trapped his right ankle.
- Apr 18, Packer, 42, a packer was behind the chock when the waste roof collapsed and he was fatally injured by fall of roof.
- Apr 21, Pony Driver, 15, when passing through a door it was let go by another person and his left leg was caught between the door and post.
- Apr 22, Assistant Onsetter, 22, whilst lifting the catches on the cage removing empty tubs, the cage picked up suddenly, and the tubs struck him on the face.
- Apr 24, Collier, 37, he was sitting at a junction (meal time) when 3 tubs came uncoupled off the incoming set and caught his left leg as they ran into the stall.
- Apr 28, Collier, 37, while working against the fault a piece of stone fell off the fault onto his right leg causing compound fracture of lower leg.
- May 10, Haulage Hand, 15, he was getting out of the way of a run of tubs when he tripped over a pulley and the tubs caught his left leg.
- May 12, Collier, 41, a piece of coal burst from the face hitting him on the back.
- May 16, Deputy, 42, he was firing a shot and stood in a refuge hole 4 or 5 yards from the shot when a shot that he had previously charged, went off close to him causing compound fracture of lower left leg.

 May 18, Haulage Hand, 16, while clipping a set of tubs on, the tubs ran forward knocking him down.

- May 19, Collier, 21, he was pulling coal off the face and a piece caught his left foot.
- May 20, Haulage Hand, 15, he was uncoupling tubs and put his right hand between the tubs when they moved forward.
- May 20, Face Ripper, 39, right shoulder injured by piece of coal which came off the face onto him.
- June 11, Coal Cutter, 51, right arm trapped against prop.
- June 16, Coal Screenman, 26, whilst pushing a tub of coal from the picking belt several tubs of coal ran into him trapping him between tub and girders.
- June 16, Road Corporal, 22, whilst walking in advance of the train he stopped to pick a piece of rock off the rail and was overtaken by the train and crushed into the side.
- June 18, Electric Bell Man, 25, struck in the back by the haulage rope, due to the return wheel frame breaking.
- June 19, Haulage Hand, 20, whilst taking a lashing chain off, the rope suddenly started, thereby tightening the chain to the rope, pinning his right thumb.
- June 29, Collier, 32, fall of rock severed the big toe on his right foot.
- July 1, Collier, 50, got his left hand between rope and return wheel of the endless haulage rope.
- July 5, Overman, 35, trapped by a roof fall in the Barns-ley seam fatal accident.
- July 7, Collier, 42, fall of roof which buried the man.
- July 8, Ripper, 38, ripping collapsed on him causing instant death.
- July 14, Collier, 53, on a long wall advancing face he

- was struck by projected material as he was crossing over the face conveyor.
- July 17, Collier, 24, he was fastening a guard on an engine when a run of tubs which were passing caught him between tubs and props.
- July 18, Collier, 26, he was filling a tub of coal near the face of the 41s stall, when a piece of coal fell from the face, striking Chapman on the left leg, causing a fracture.
- Aug 1, Haulage Hand, 15, a set was pushed off a flat place and as it ran off it caused some slack rope to tighten suddenly, he was struck on the leg by it.
- Aug 6, Collier, 27, he was taking down coal when a portion of coal roof fell on him, the roof coal was only 1" thick and it had ground out over the top of a prop set to dirt, this prop should have been replaced.
- Aug 8, Diesel Driver, 57, crushed between a 3 1/2 ton mine car and locomotive.
- Aug 17, Collier, 28, whilst he was filling a tub a piece of coal fell from the top of the face onto his right ankle.
- Aug 18, Collier, 42, pinned against roof support by fall of coal.
- Aug 18, Hauler Driver, 43, crushed in pelvic area by rope.
- Aug 20, Haulage Hand, 18, when coupling some tubs some more bumped into them and fractured his right wrist.
- Aug 24, Stoneman, 51, he was pulling stone down and a piece of stone fell from the roof on to his left leg.
- Sept 1, Collier, 36, girder forced out by rock fell onto his left ankle, injuring it.
- Sept 7, Overman, 64, while getting over a fall of dirt a

- piece of side fell onto him and fractured a rib on the left side.
- Sept 7, Collier, 26, he was pulling coal off the face when a piece fell onto his left leg causing a simple fracture.
- Sept 14, Borer, 27, struck by projected material after firing of shell.
- Sept 18, Collier, 35, sustained arm fracture when fall of coal struck him.
- Oct 4, Collier, 32, he was standing on a platform on top of an empty tub, pulling loose stone with his pick when a piece of stone fell and struck him just above the left wrist.
- Oct 6, Collier, 30, he was coming out at the end of the shift and fell down on some paving.
- Oct 12, Collier, 26, he was getting coal down when the coal brick fell across his left leg, breaking it above the ankle.
- Oct 22, Labourer, 22, he was on a scaffold knocking a bolt out when he slipped off the scaffold down the side of the tracks causing a fracture to his pelvis.
- Oct 25, Haulage Boy, 14, he was running by some empty tubs to tell the haulage boy to make up another set, when he fell over some wooden lockers close to the rail breaking his arm close to the left wrist.
- Oct 28, Collier, 38, he was filling a tub when some top coal broke off a prop and fell on him, knocking him to the floor and fracturing his left leg.
- Oct 29, Borer, 21, crushed against a steel prop by fall of coal on the face.
- Nov 1, Contractor, 56, struck by Cardox Shell while firing.

- Nov 3, Collier, 59, injured while filling coal in the stable hole.
- Nov 11, Contractor, 30, trapped by fall of roof.
- Nov 14, Rope Runner, 15, he was getting a full run of coal when the run started and pinned him against the right side.
- Nov 16, Collier, 38, heavily thrown when he was caught by the haulage rope.
- Nov 20, Collier, 43, on a long wall advancing face in a seam 4 3/4 thick an experienced collier was injured when he was struck by a section of coal face.
- Nov 23, Corporal, 34, some tubs were derailed, he clipped on the endless rope to draw them back, when the rope started up the empty side the rope flew across and struck his right leg.
- Dec 2, Collier, 40, a full tub was being brought down the bank when the locker broke and the tub ran into a prop which was laying across the rails causing it to swing round and strike him on the left leg.
- Dec 3, Deputy, 55, in a 5ft 6 face on a disc machine face with power conveyors and pre-cutting machine, a deputy walking on a stationary conveyor was struck by the pre-cutter haulage rope. He sustained fractured tibia and fibula.
- Dec 3, Back Ripper, 36, at a point on a main diesel haulage road a ripper was standing on the scaffold when a board moved under the rippers feet causing him to lose control of the girder which fell onto his right leg.
- Dec 4, Coal Getter, 37, buried by fall of roof from a slip side.
- Dec 10, Collier, 59 empty tub fell onto the man's right leg.

Dec 12, Deputy, 30, he was asked to check the roof of a conveyor filled face as it was not considered safe, as he stepped towards it there was a fall of roof, he was partly buried.

Dec 14, Haulage Hand, 20, he was following a full set of tubs out when they struck the roof and he was caught by the front end of the last tub.

Dec 18, Collier, 29, received fatal injuries when buried by fall of roof.

Dec 30, Collier, 22, while twisting a tub on the flat sheet, a piece of coal burst from the face and caught the man on the left hip.

3rd PARALLEL:

FROM THE OBSERVATORY























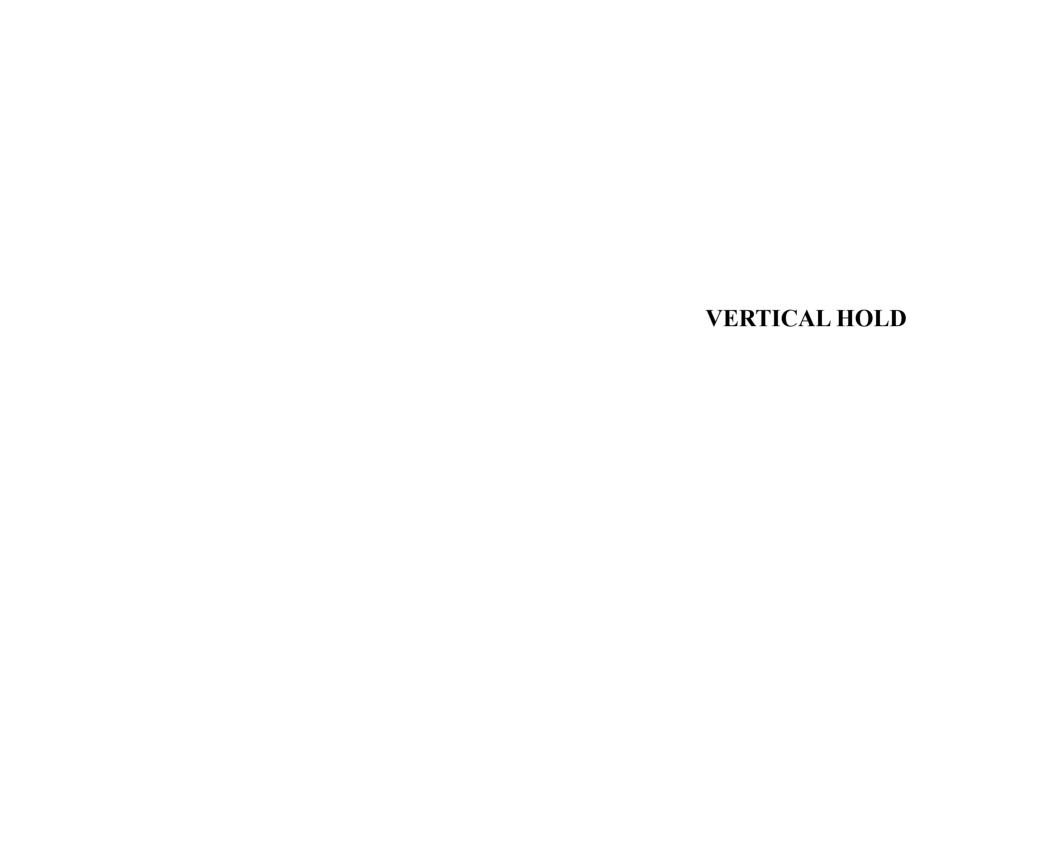










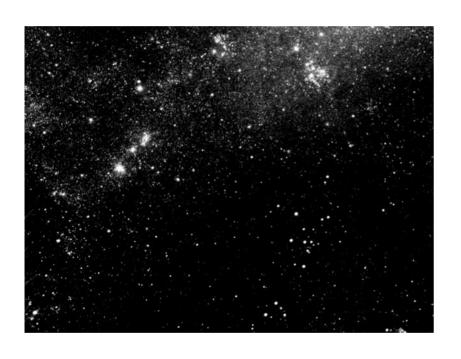






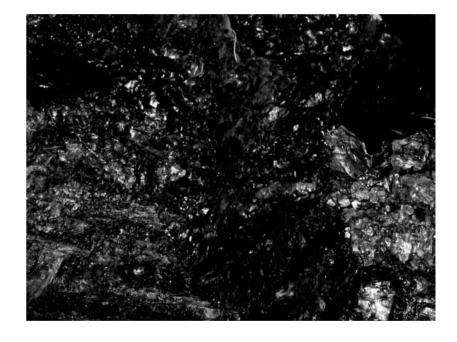


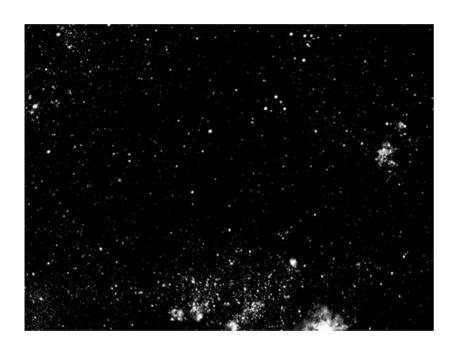


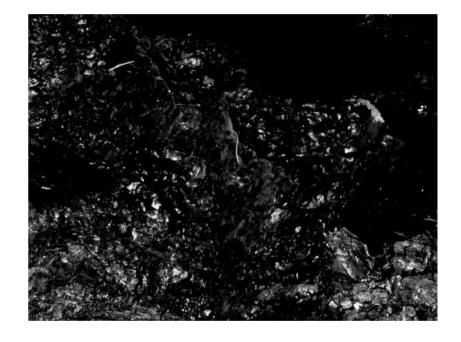


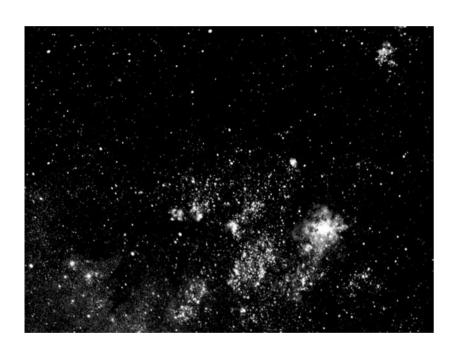


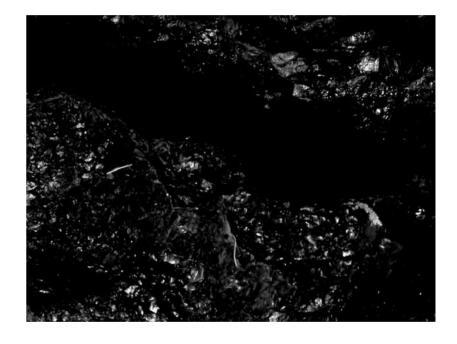


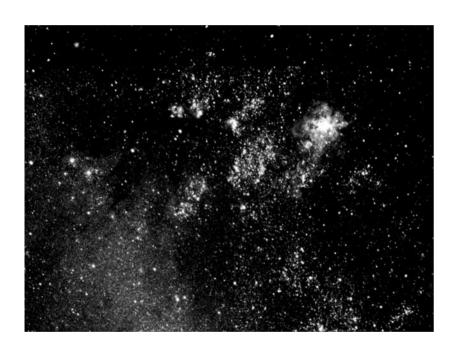


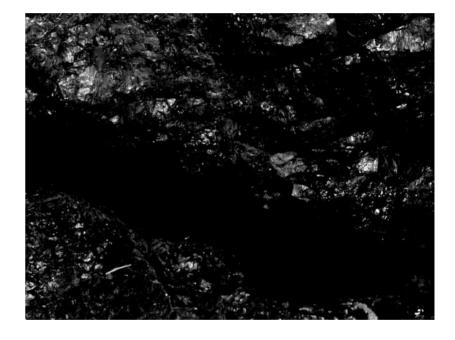


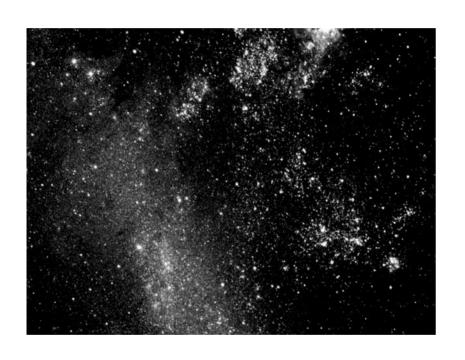


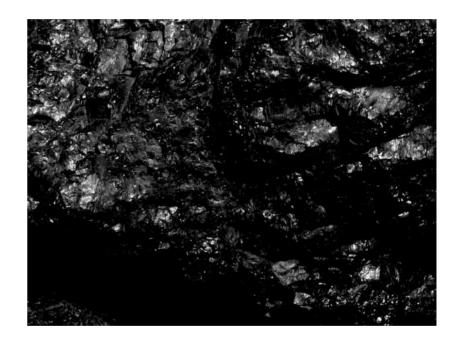


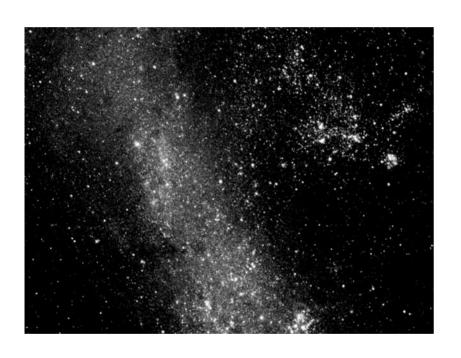


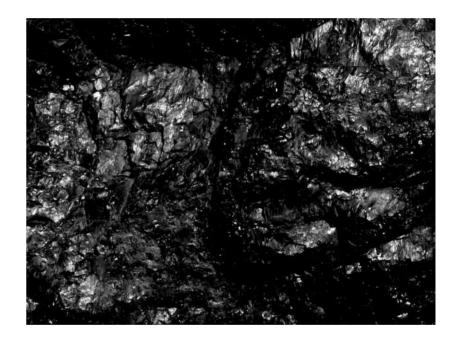


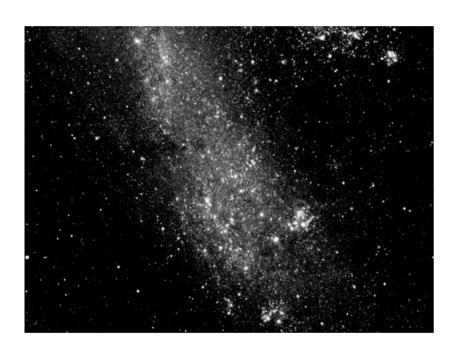


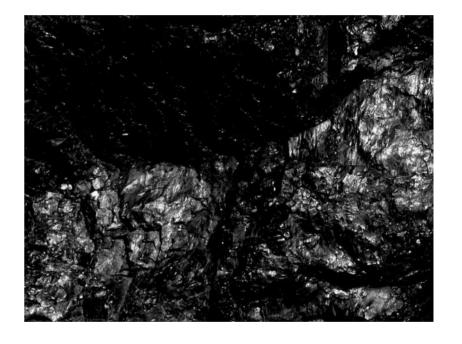


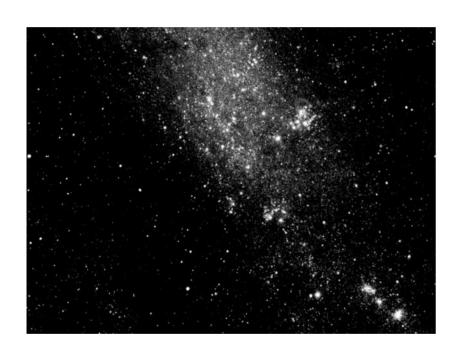


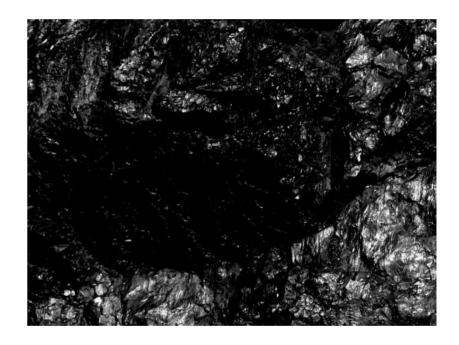


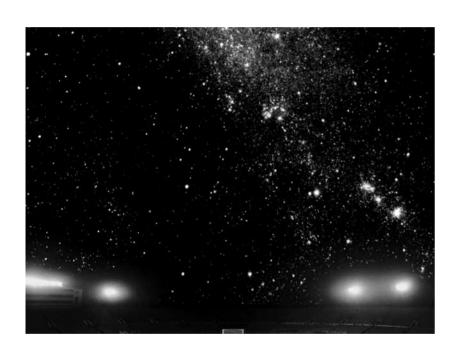


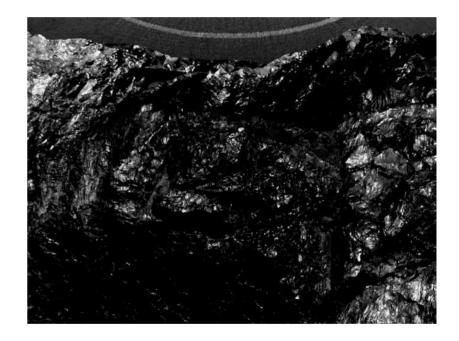
















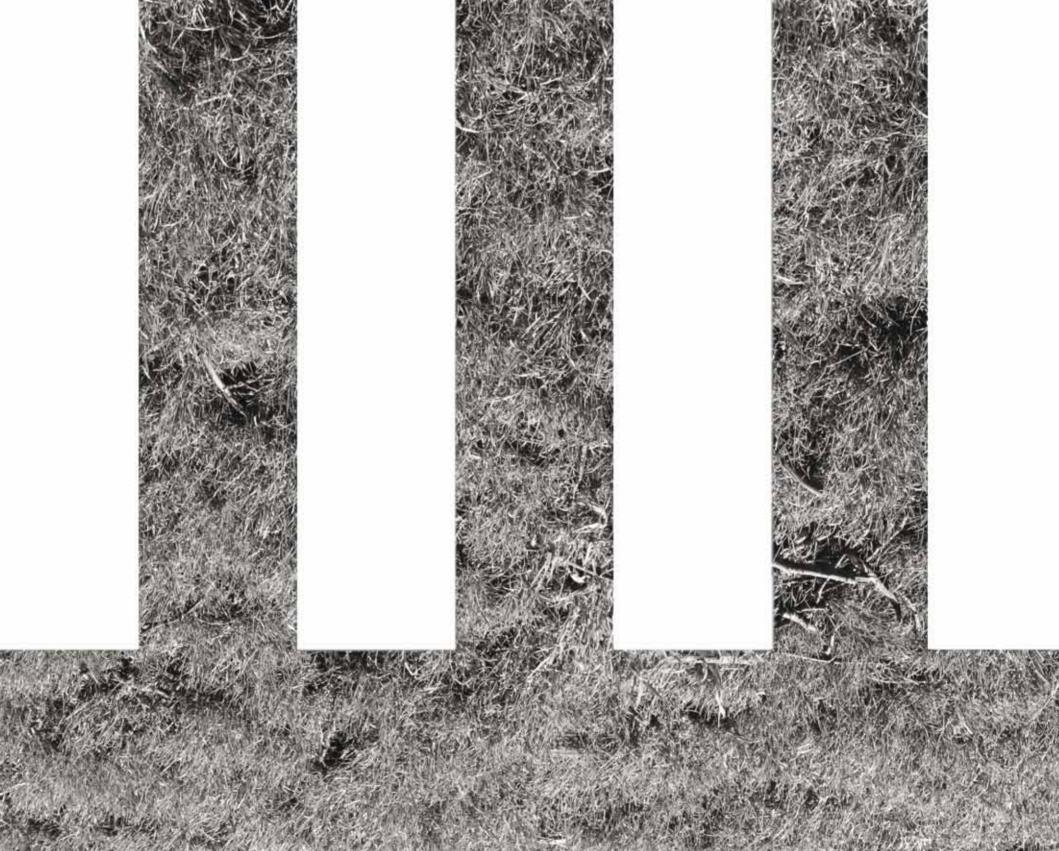


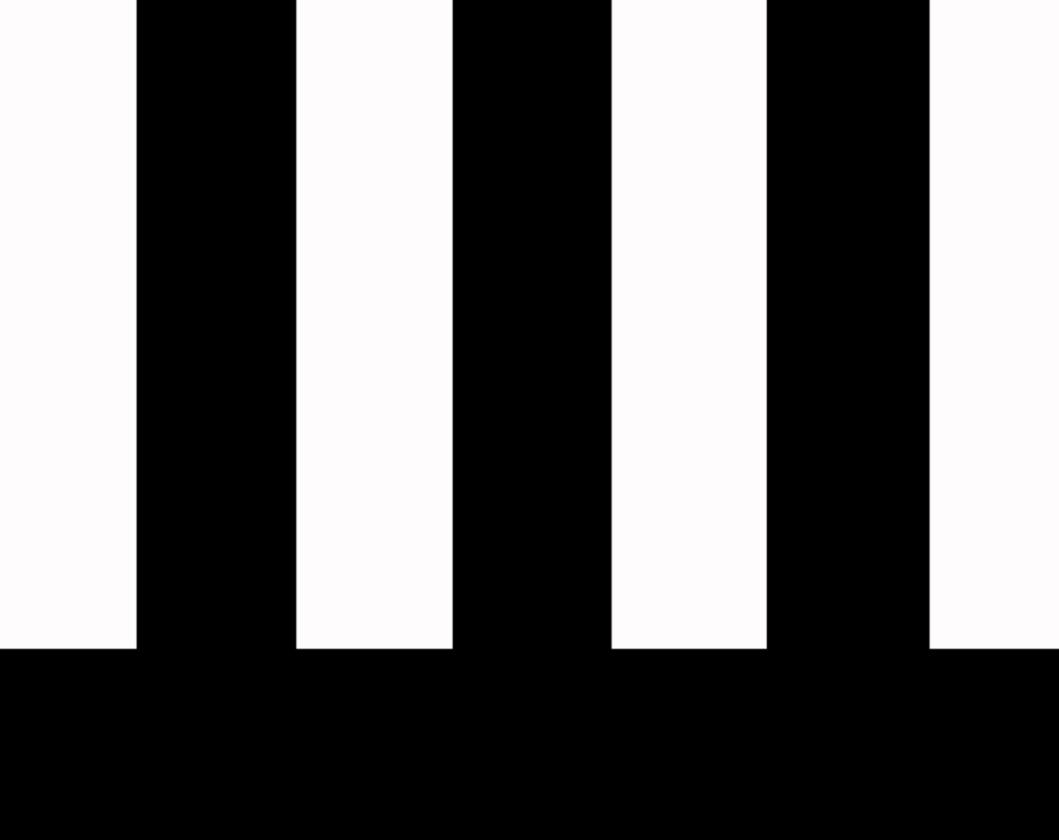


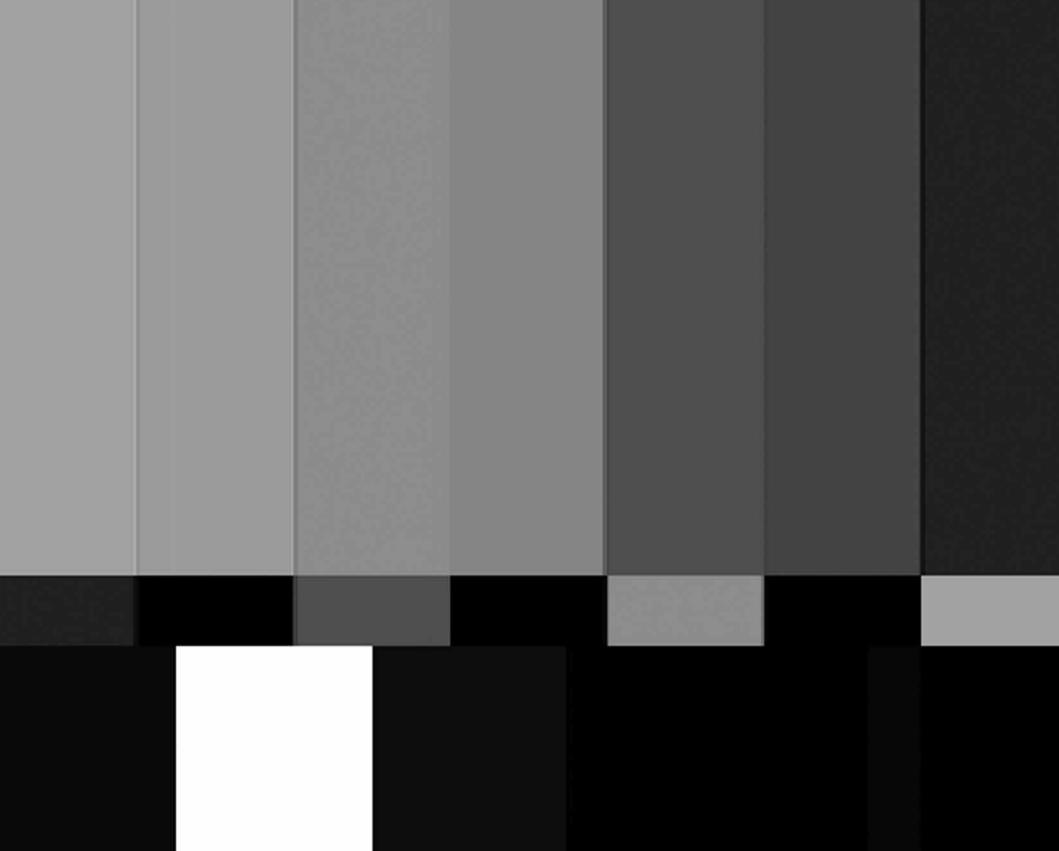
2nd PARALLEL:

NOTES FROM THE FIELD









1st PERPENDICULAR:

EYE TO EYE

















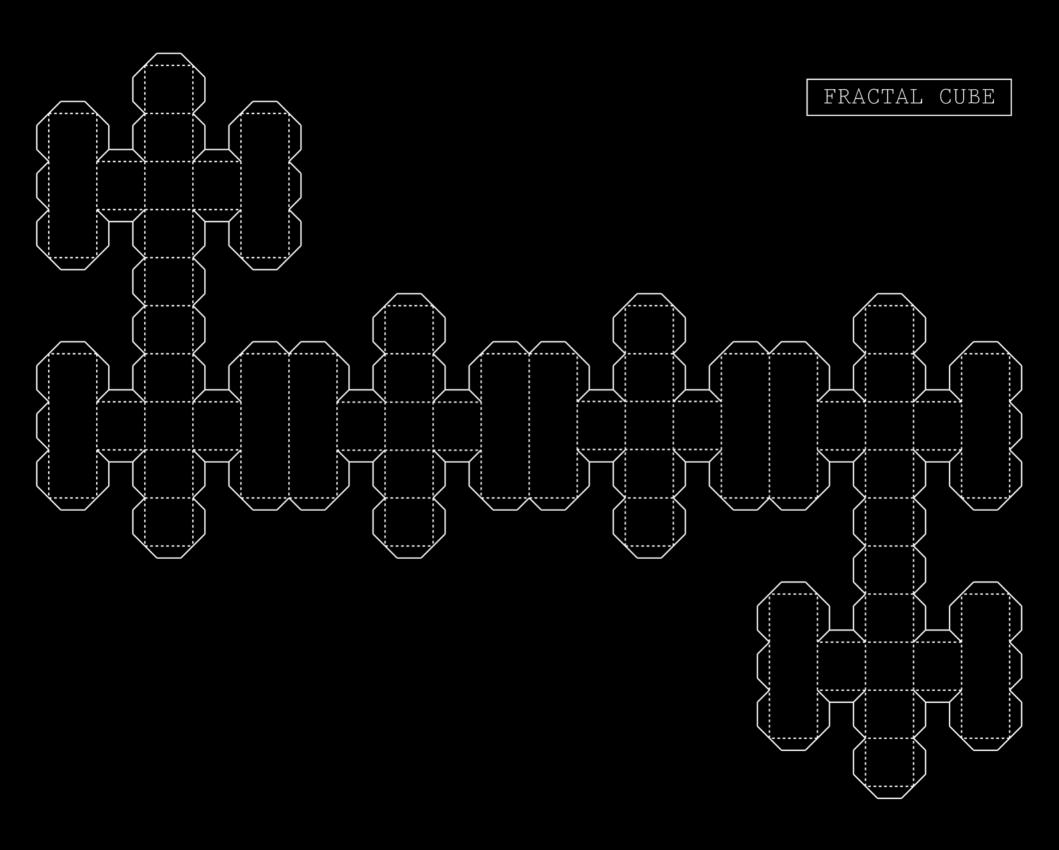


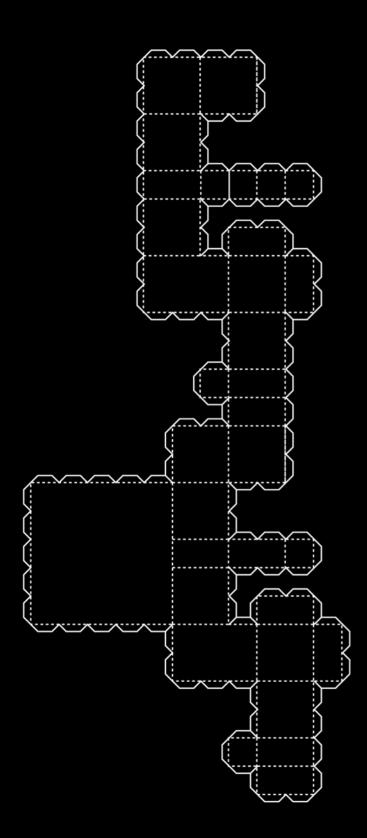




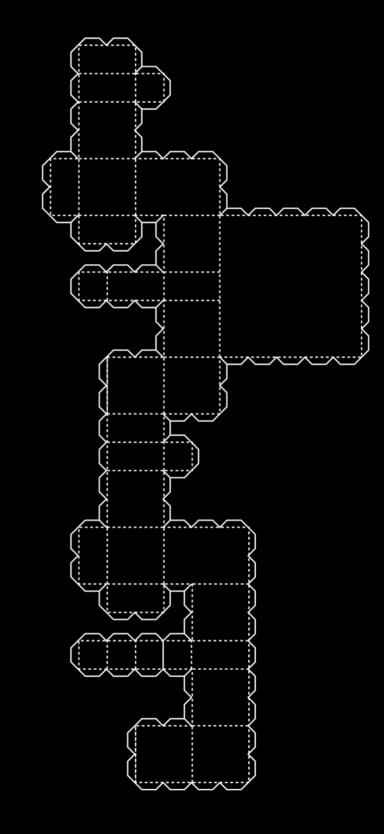
2nd PERPENDICULAR:

OF RECOGNITION BY SIGHT

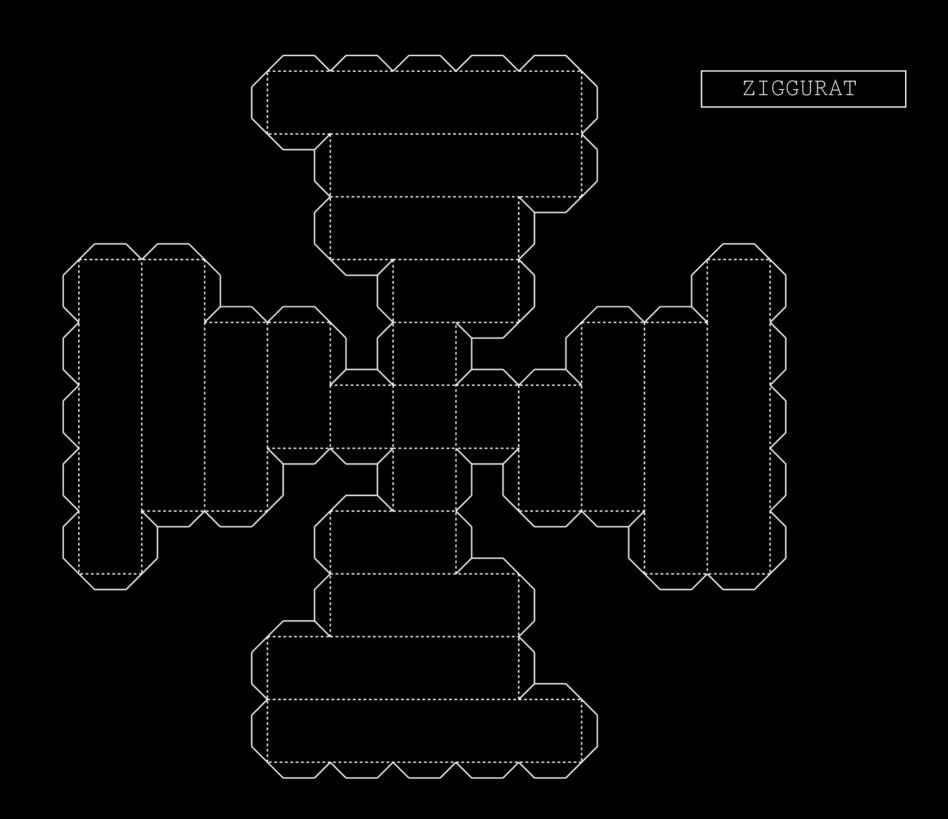


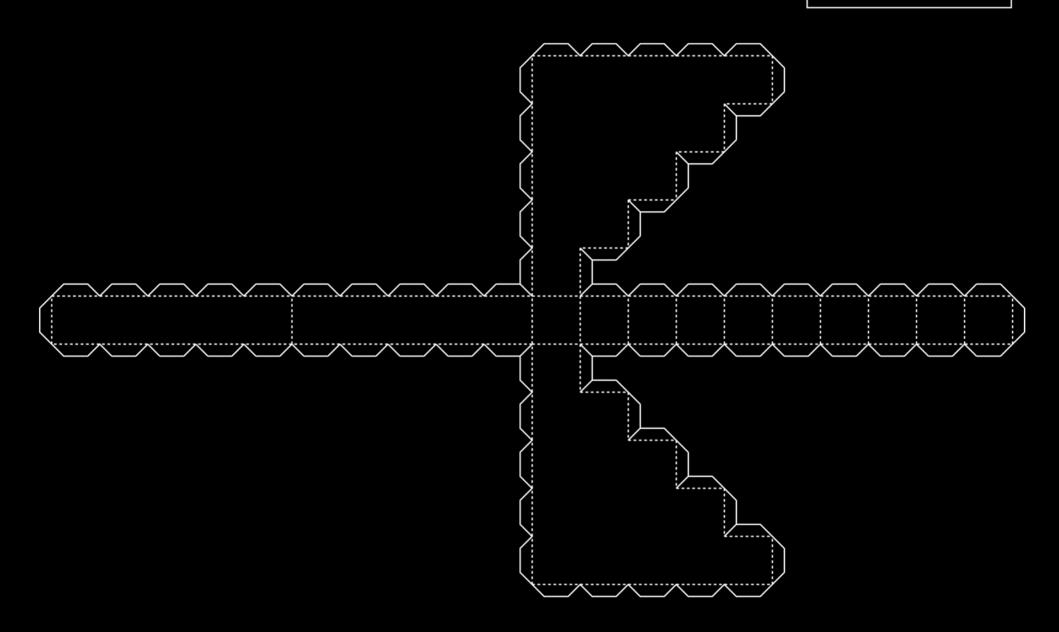


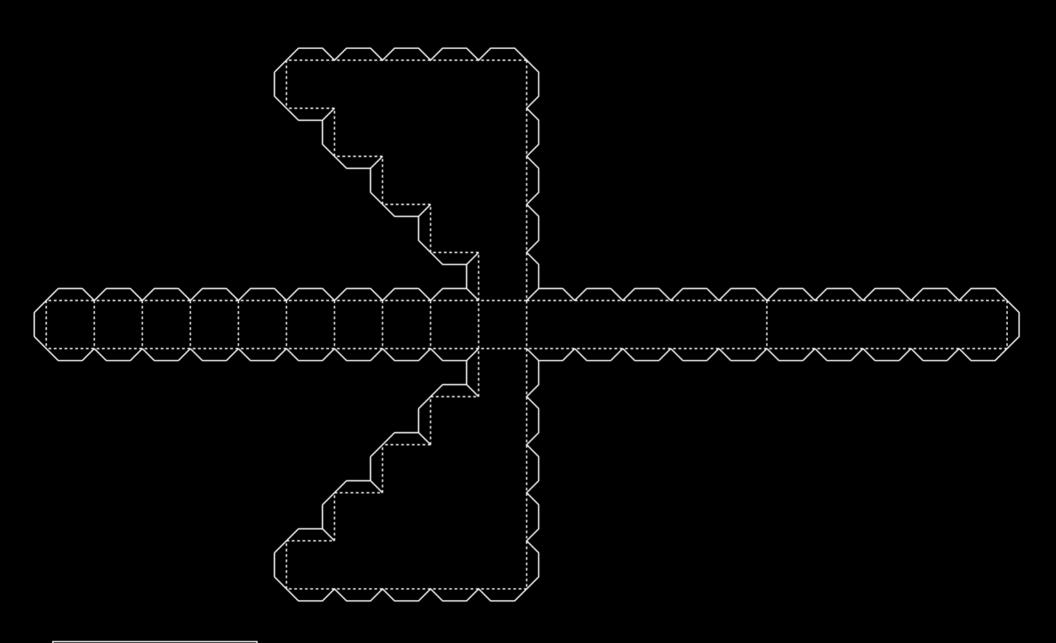
1/2 DOUBLE NEGATIVE

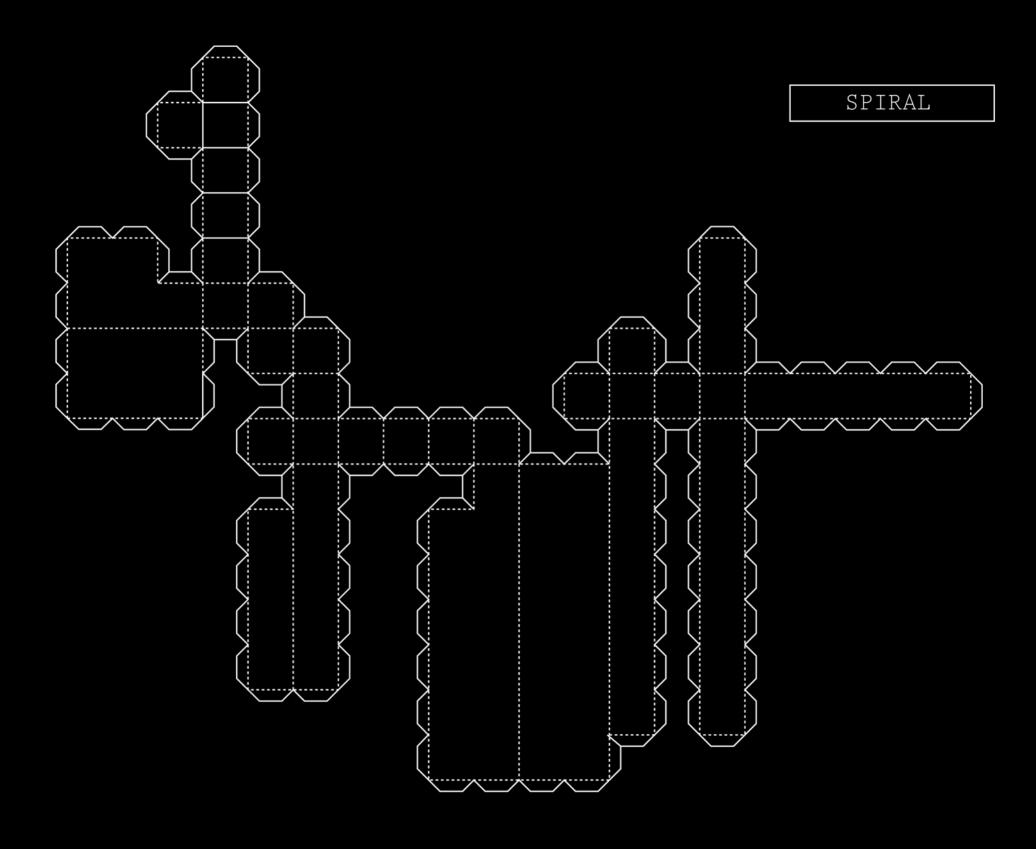


1/2 DOUBLE NEGATIVE











Coal and Star: our super condensed objects. They differentiate through magnitudes of scale and distance, by the logistics of the vocations they produce. The space of the Miner is understood with hands, sweat, by the bodily threat of collapse. The Astronomer's universe unfolds through abstract mathematical models, observation and analysis from a distance. Miner and Astronomer meet here, in The Field, on the page, the planar division between above and below. They compare notes, weigh material against model, hand against eye, word against deed.

Zerek Kempf and Joe Winter met in 2003 in the Visual Arts Program at The University of California, San Diego. In 2006, they attended the Skowhegan School of Painting and Sculpture, traveling to mines and observatories soon thereafter. They are based in New York City.

Zerek Kempf & Joe Winter

having in vain tried words, resorted to deeds

First edition limited to 250 numbered copies. In addition to this book a limited edition multiple by the artist is available from onestar press.

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