# ABERLLYN MINE

# ARCHAEOLOGICAL ASSESSMENT

REPORT NO. 133

VOL 2 GAZETTEER

Ymddiriedolaeth Archaeolegol Gwynedd Gwynedd Archaeological Trust

# SITE LIST

NO.	LOCATION	4	TYPE
001	MILL LEV 7	FLOOR	MASONRY FOUNDATIONS
002	MILL LEV 7	FLOOR	BRICK MACHINE MOUNTS
003	MILL LEV 7	FLOOR	BRICK PILLAR
004	MILL LEV 7	FLOOR	CONCRETE BASE
005	MILL LEV 7	FLOOR	WALL FOUNDATION/DRAIN
006	MILL LEV 7	FLOOR	REVETMENT/SUB-FLOOR
007	MILL LEV 7	R WALL	?BLOCKED OPENING/LINTEL
800	MILL LEV 7	R WALL	CONCRETE-LINED STRAIGHT CHUTE
009	MILL LEV 7	R WALL	CONCRETE-LINED CURVED CHUTE
010	MILL LEV 7	R WALL	SLOTS (TOP OF WALL)
011	MILL LEV 7	R WALL	UPPER REVETMENT TO SUB-FLOOR
013	MILL LEV 6	FLOOR	BRICK/CONCRETE BUDDLE PIT
014	MILL LEV 6	FLOOR	BRICK-LINED CHANNEL
015	MILL LEV 6	FLOOR	BRICK/CONCRETE BUDDLE PIT
016	MILL LEV 6	FLOOR	BRICK/CONCRETE BUDDLE PIT
017	MILL LEV 6	FLOOR	BRICK-LINED CHANNEL
018	MILL LEV 6	FLOOR	BRICK PARTITIONS/MOUNTS
019	MILL LEV 6	FLOOR	NORTH WALL OF FLOOR
020	MILL LEV 6	FLOOR	SLOTS TO LOWER FLOOR
021	MILL LEV 6	R WALL	SLOTS/TIMBERS
022	MILL LEV 6	R WALL	STONE-LINED CHUTE
023	MILL LEV 6	R WALL	STONE-LINED CHUTE
024	MILL LEV 5	FLOOR	BRICK/CONCRETE BUDDLE PIT
025	MILL LEV 5	FLOOR	BRICK-LINED CHANNEL
026	MILL LEV 5	FLOOR	CONCRETE FLOOR
027	MILL LEV 5	FLOOR	BRICK/CONCRETE BUDDLE PIT

028	MILL LEV 5	FLOOR	BRICK/CONCRETE-LINED CHANNEL
029	MILL LEV 6	FLOOR	BRICK/CONCRETE BUDDLE PIT (PART OF)
030	MILL LEV 5	FLOOR	CONCRETE MACHINE MOUNTS
031	MILL LEV 5	FLOOR	N WALL OF LEVEL 5
032	MILL LEV 5	FLOOR	STONE/CONCRETE BLOCK
033	MILL LEV 5	FLOOR	STONE REVETMENT TO N OF MILL
034	MILL LEV 5	R WALL	SLOT FOR WATER CHUTE/LAUNDER
035	MILL LEV 5	R WALL	TWO CONCRETE CHUTES AND BEAM SOCKETS
036	MILL LEV 5	R WALL	CONCRETE CHUTE/BEAM SOCKETS
037	MILL LEV 4	FLOOR	S WALL OF LEVEL 4
038	MILL LEV 4	FLOOR	MOUND/?COLLAPSED STRUCTURE
039	MILL LEV 4	FLOOR	CONCRETE MACHINE MOUNTS/TIMBER UPRIGHTS
040	MILL LEV 4	FLOOR	TWO CONCRETE JIG BASES
041	MILL LEV 4	FLOOR	THREE CONCRETE JIG BASES
042	MILL LEV 4	FLOOR	BRICK/CONCRETE CHANNEL SYSTEM
043	MILL LEV 4	FLOOR	BRICK/CONCRETE CHANNEL
044	MILL LEV 4	FLOOR	CONCRETE FLOOR/MOUNTS/TIMBERS
045	MILL LEV 4	FLOOR	WALL AT N END OF FLOOR
046	MILL LEV 4	R WALL	?ADIT PORTAL WITH TIMBER LINTEL
047	MILL LEV 4	R WALL	DRYSTONE REVETMENT
048	MILL LEV 4	R WALL	LARGE CHUTE (AND SOCKETS)
049	MILL LEV 4	R WALL	LARGE CHUTE (AND SOCKETS)
050	MILL LEV 4	R WALL	IRON GIRDER
051	MILL LEV 4	R WALL	BRICK-ARCHED CULVERTS
052	MILL LEV 3	FLOOR	LARGE RECTANGULAR PIT/BIN
053	MILL LEV 3	FLOOR	LARGE RECTANGULAR PIT/BIN
054	MILL LEV 3	FLOOR	FIVE BRICK MACHINE MOUNTS
055	MILL LEV 3	FLOOR	TURBINE PIT
056	MILL LEV 3	R WALL	ORE CHUTE

057 MILL LEV 3 R WALL WALL SOCKETS 058 MILL LEV 2b FLOOR ORE BIN/?MOUNTS WITH TIMBER CHUTE 059 MILL LEV 2a FLOOR ORE CHUTE/SLIDE 060 MILL LEV 2a FLOOR PRIMARY ORE BIN DEMOLISHED/BURIED STRUCTURE 061 MILL LEV 2a FLOOR 062 MILL LEV 2 R WALL ADIT PORTAL (BRUNNER MOND HAULAGE LEVEL) 063 REPAIR SHOP (WALLS) 064 REPAIR SHOP (FOUNDATIONS) ADIT (ROCK CUT) - Old Griffin No 3 Level 065 RUBBLE/COLLAPSE (SITE OF BUILDING) 066 067 MINE OFFICE (SITE OF) 068 ADIT/?CULVERT (COLLAPSED) 069 ADIT (COLLAPSED) 070 TRAMWAY/?LEAT 071 SHAFT (INFILLED) 072 REVETMENT/YARD AT S END OF TRAMWAY 73 TRAMWAY (FROM No 6 ADIT) 073 074 TRAMWAY/TIMBERS (AREA ABOVE ORE BIN) 075 ADIT PORTAL (Aberllyn No 6 level) 076 STONE-FACED RAMP/INCLINE 077 PLANK FLOORING AND SUPPORTS (ORE CHUTE) 078 REVETMENT/STRUCTURE 079 ORE BIN 080 LENGTH OF DRYSTONE WALL 081 DRYSTONE STRUCTURE 082 IRON PIPE/S 083 TRAMWAY (UPPER) 084 ?ADIT (COLLAPSED)/?LOADING BAY 085 DRYSTONE BASE WITH TIMBER CHUTE

?INCLINE/TRAMWAY FOUNDATIONS ON PATH 086 ADIT PORTAL (DRYSTONE) 087 088 ADIT PORTAL REVETMENT (PARTLY COLLAPSED) 089 SPOIL TIP (FROM ADIT 88) 090 TRAMWAY FROM ADIT 88 090a 091 ADIT PORTAL (COLLAPSED) ADIT?/STONE STRUCTURE 092 093 ?BRIDGE/TIMBERS ACROSS STREAM TIMBER RAILS/?PART OF BRIDGE 094 REVETMENT 095 096 REVETMENT 097 TRACK/TRAMWAY 098 TRACKWAY? 099 REVETMENT 100 REVETMENT SPOIL TIP 101 **BUILDING - SMITHY/STORE** 102 103 DAM 104 **BUILDING - OFFICE/STORE** 105 REVETMENT ADIT PORTAL (COLLAPSED) 106 ADIT (OPEN) 107 108 ?ADIT/?ORE BIN 109 SPOIL TIP 110 IRON SLUICE VALVE 111 DAM/SLUICE VALVE 112 SHAFT (OPEN)

OPEN STOPE/?QUARRY

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- 114 ADIT (COLLAPSED)
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- 116 ADIT (ROCK-CUT, OPEN) Penyrallt No 3a (1902)
- 117 TRAM/BARROW WAY (REVETTED)
- 118 ADIT (ROCK CUT, OPEN) Penyrallt No 3 (1902)
- 119 ADIT/SHALLOW TRIAL
- 120 TIMBER SUPPORTS
- 121 ?ORE BIN/?COLLAPSED ADIT
- 122 SPOIL TIP
- 123 ROCK CUT ADIT/OPEN STOPE Penyrallt No 2 (1902)
- 124 ?LINE OF INCLINE FROM 123
- 125 ADIT (OVERGROWN) AND SPOIL TIPS Penyrallt No 1 (1902)
- 126 ADIT (COLLAPSED) Penyrallt No 2b (1902)
- 127 ADIT/TRIAL (ROCK-CUT) Penyrallt No 2c (1902)
- 128 ADIT/STOPE
- 129 SHAFT (OPEN) Penyrallt Shaft
- 130 ?ADIT/TRIAL
- 131 ADIT PORTAL Penyrallt No 5 Level (1902)
- 132 CHIMNEY BASE
- 133 TRAMWAY/TRAMMING LEVEL
- 134 TRAMMING LEVELS/TERRACES
- 135 STONE FACED RAMP
- 136 SETTLING TANKS
- 137 SETTLING TANK
- 138 SHAFT (SITE OF)
- 139 D'ERESBY CONSOLS

TYPE: MASONRY FOUNDATIONS LOCATION: MILL LEV 7 SUB-AREA: FLOOR MATERIALS: [X] drystone [ ] concrete [X] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [X] some collapse [X] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: FRAGILE VEGETATION: [ ] unvegetated [ ] grass/rushes [ ] saplings/trees
[X] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [X] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [X] collapse/rubble [ ] low undergrowth
[X] mixed material [ ] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE: [X] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 001

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

The rectangular foundations of a largely unmortared masonry structure with a concrete floor, abutting the rear wall of level 7. The structure measures 4.5m by 4.2m and the walls stand to a height of 1m maximum. There is little evidence (of collapsed masonry) to suggest that the structure supported a roof. The floor is clean suggesting a late phase, possibly a small shelter or store. On the rear wall just above where the N wall of the structure joins is a possible lintel stone above a ?blocked opening.

TYPE: BRICK MACHINE MOUNTS

#### NOTES:

The most obvious upstanding feature on the floor is a pair of brick machine mounting blocks measuring 3.75m long, 0.6m wide and 2m high. The top 0.6m is of (shuttered) concrete and there is a timber beam with vertical bracing bolts along the top of both mounts. Between the W mount and the wall are two lower brick structures. On the W side of the E block is a mound of ?rubble or collapse. There are several birch trees growing close to the mounts. On the rear wall W of the mounts are five beam sockets over a buttress which probably represent a floor.

The mounts may have held a ball crusher during a late phase of the mill. The immediate area could be cleaned to reveal the ground plan which should aid interpretation.

I don't think that this is the case now having reen your plan. 30 more while so be location.

TYPE: BRICK PILLAR
LOCATION: MILL LEV 7 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone [X] concrete [ ] timber [ ] mortared stone [X] brick [ ] iron
CONDITION:
[X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: ROBUST
VEGETATION:
[ ] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [X] ivy/climbers [ ] mature trees [X] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [X] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

About 4m N of the mounts (04) is a square brick pillar 0.6m x 0.6m and 2m high, presently obscured by ivy.

TYPE: CONCRETE BASE
LOCATION: MILL LEV 7 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone [X] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron
CONDITION:
[X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: ROBUST
VEGETATION:
[X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

### NOTES:

3m N of (03) is a rectangular concrete base 1.1m x 0.9m and 0.75m high.

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 005

#### NOTES:

At the N end of the floor is a masonry wall defining the floor limits. The wall is largely collapsed but stands to a height of 1.5m where it joins the rear wall. On the S side of the wall foundation is a narrow slot 0.3m wide and 0.3m deep, partially infilled with wall collapse at the W end. The slot may have been a drain (? or for sliding doors etc). On the N side of the wall is a less clearly defined linear depression 0.5-0.75m wide which may have also been a drain although seems to have been caused by recent ground water.

[ ] historical [ ] early feature [ ] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

TYPE: REVETMENT/SUB-FLOOR LOCATION: MILL LEV 7 SUB-AREA: FLOOR MATERIALS: [X] drystone [ ] concrete [X] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [X] no collapse [] buried [] disturbed [] some collapse [X] partly buried [] partly demolished [] much collapse [] infilled [] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: FRAGILE VEGETATION: [ ] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [X] mature trees
[X] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [X] large trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 006

#### NOTES:

Immediately N of the mill is a revetment c 5m long and 4m deep supporting a small levelled tree-covered area, leading to an area of terraced ?storage areas with the upper edge defined by a drystone revetment running 20m N-S and containing large timber uprights. The area is sub-divided with several broad banks running 10m E-W. There is a broad irregular gully on the N side of the area leading down to the gorge, which may have been access, although this area seems to have suffered from erosion. Trees may slow down survey work.

TYPE: ?BLOCKED OPENING/LINTEL
LOCATION: MILL LEV 7 SUB-AREA: R WALL
MATERIALS:
[ ] drystone [ ] concrete [ ] timber [X] mortared stone [ ] brick [ ] iron
CONDITION:
[ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [X] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: ROBUST
VEGETATION:
[X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

Possible/dubious blocked opening with lintel stone above, measuring 0.5m across and 1m above the floor level. Immediately above the N wall of structure 02.

GWYDYR MINES SURVEY - ABERLLYN MINE

#### SIGNIFICANCE:

[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

#### NOTES:

An inclined brick/concrete-lined chute from level 6, measuring 0.5m wide and c 3.5m high, 0.3m deep at the base widening to 1.2m at the top. There is a sharp break of slope towards the top of the chute.

TYPE: CONCRETE-LINED CURVED CHUTE LOCATION: MILL LEV 7 SUB-AREA: REAR WALL MATERIALS: [ ] drystone [X] concrete [X] timber [X] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [X] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [X] much collapse [ ] infilled [ ] demolished [ ] partly infilled FRAGILITY: VERY FRAGILE STABILITY: UNSTABLE VEGETATION: [ ] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [X] mature trees [X] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [X] large trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 009

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

An inclined concrete-lined curved chute 0.5m wide and c 3m high, 0.3m deep at the base and 1m deep at the top. There is a 0.1m x 0.1m timber running across the front of the chute about 0.5m from the top. The top of the chute is blocked although the aperture is about 0.2m high. Directly above the chute is a large mature tree growing from the top of the wall and overhanging the floor.

TYPE: SLOTS (TOP OF WALL) LOCATION: MILL LEV 7 SUB-AREA: REAR WALL MATERIALS: CONDITION: [ ] no collapse [ ] buried [ ] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled FRAGILITY: FRAGILE STABILITY: STABLE **VEGETATION:** [ ] unvegetated [ ] grass/rushes [ ] saplings/trees
[X] light cover [X] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [X] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 010

#### NOTES:

Along the top of the wall are a series of recesses, some of which have been patched with concrete.

#### NOTES:

A large stone revetment with buttress.

GWYDYR MINES SURVEY - ABERLLYN MINE

TYPE: BRICK/CONCRETE BUDDLE PIT LOCATION: MILL LEV 6 SUB-AREA: FLOOR MATERIALS: [ ] drystone [X] concrete [ ] timber [ ] mortared stone [X] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [X] partly infilled STABILITY: STABLE FRAGILITY: FRAGILE VEGETATION: [ ] unvegetated [X] grass/rushes [ ] saplings/trees
[X] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees
[] coarse spoil [ ] large trees
[X] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 013

#### NOTES:

Brick construction with concrete lining, 6.2m diameter and 0.1m deep (depth of infill probably 0.1m - 0.2m of tailings). To the E of the buddle the mill floor is concrete with timber planks set in. There is a low brick wall 1.2m long and 0.6m high protecting a slot (010) on the edge of the floor. On the extreme SE corner of the floor is a low timber upright, 0.2m high, with a horizontal bolt though it. There is a tip of very fine processing waste off the S end of the floor.

TYPE: BRICK-LINED CHANNEL LOCATION: MILL LEV 6 SUB-AREA: FLOOR MATERIALS: [ ] drystone [X] concrete [X] timber [ ] mortared stone [X] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [X] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [X] partly infilled FRAGILITY: VERY FRAGILE STABILITY: STABLE VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees
[X] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 014

#### NOTES:

A brick-lined channel 0.5m wide and 0.5m deep at W end, 0.9m deep at E end, linking chutes above (022) and below (08). The channel runs between two buddle pits (13 & 15) with a feeder channel 0.25m wide running into the centre of each buddle, with timber uprights once supporting sluice gates. The channel is partially infilled and has a birch tree growing in it.

TYPE: BRICK/CONCRETE BUDDLE PIT
LOCATION: MILL LEV 6 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone [X] concrete [X] timber [ ] mortared stone [X] brick [ ] iron
CONDITION:
[X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: FRAGILE
VEGETATION:
[ ] unvegetated [X] grass/rushes [ ] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A brick-built concrete lined buddle pit 0.3m deep with a diameter of 6.2m. The sloping concrete floor is clearly exposed in the centre and there is little infill. Generally in good condition.

TYPE: BRICK/CONCRETE BUDDLE PIT
LOCATION: MILL LEV 6 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone [X] concrete [ ] timber [ ] mortared stone [X] brick [ ] iron
CONDITION:
[X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [X] partly infilled
STABILITY: STABLE FRAGILITY: FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [X] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

# NOTES:

A brick-built concrete lined buddle pit 0.2m-0.3m deep with a diameter of 6.2m. Some saplings growing in the middle.

TYPE: BRICK-LINED CHANNEL LOCATION: MILL LEV 6 SUB-AREA: FLOOR MATERIALS: [ ] drystone [X] concrete [X] timber [X] mortared stone [X] brick [ ] iron CONDITION: [] no collapse [] buried [X] disturbed [X] some collapse [] partly buried [] partly demolished [X] much collapse [] infilled [] demolished [X] partly infilled STABILITY: UNSTABLE FRAGILITY: VERY FRAGILE VEGETATION: [ ] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [X] mature trees [X] heavy cover [ ] undergrowth [ ] dead/fallen [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [X] large trees [ ] fallen trees SIGNIFICANCE:

NUMBER: 017

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A brick lined channel 0.5m wide and up to 0.8m deep linking chutes above (023) and below (09). The channel runs E-W to the N of buddle pit 16, for which there is a feeder channel with the remnants of a timber sluice gate. There appears to be a second feeder channel running 3m N into what may have been a 4th buddle pit, now covered by a concrete floor. Just W of the feeder channel is a mature birch tree whose roots are severely damaging the structure. At the E end of the channel the N wall has eroded and collapsed with the concrete floor being undermined up to 0.5m, leaving it in a dangerous condition. The large tree eroding the top of (09) is also affecting the channel.

[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

TYPE: BRICK PARTITIONS/MOUNTS
LOCATION: MILL LEV 6 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone
CONDITION:
[X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: FRAGILE
VEGETATION:
[X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

# NOTES:

A series of 6 brick partition walls running along the back of the N end of the floor. The walls are 1.3 long and up to 0.7m high.

Probably related to 1919 operation.

TYPE: NORTH WALL OF FLOOR
LOCATION: MILL LEV 6 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone [ ] concrete [ ] timber [X] mortared stone [ ] brick [ ] iron
CONDITION:
[] no collapse [] buried [] disturbed [X] some collapse [] partly buried [X] partly demolished [] much collapse [] infilled [] demolished [] partly infilled
STABILITY: STABLE FRAGILITY: FRAGILE
VEGETATION:
<pre>[X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees</pre>
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [ ] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

# NOTES:

A low masonry wall 0.5m high with no entrances visible.

TYPE: SLOTS TO LOWER FLOOR
LOCATION: MILL LEV 6 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone
CONDITION:
[ ] no collapse [ ] buried [ ] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: VERY FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [ ] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A series of 5/6 narrow slots with low brick plinths, running across the front of the floor. Same as (10).

TYPE: SLOTS/TIMBERS
LOCATION: MILL LEV 6 SUB-AREA: REAR WALL
MATERIALS:
[] drystone [X] concrete [X] timber [X] mortared stone [] brick [] iron
CONDITION:
[] no collapse [] buried [] disturbed [X] some collapse [] partly buried [] partly demolished [] much collapse [] infilled [] demolished [] partly infilled
STABILITY: STABLE FRAGILITY: VERY FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [ ] saplings/trees [X] light cover [X] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [X] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 021

## NOTES:

A regular series of 5/6 slots 0.3m wide and 0.8m deep running along the top of the wall. At the S end these have (?sawn off) timbers/?roof supports at their base, supported by large concrete blocks underneath.

TYPE: STONE-LINED CHUTE LOCATION: MILL LEV 6 SUB-AREA: REAR WALL MATERIALS: [ ] drystone [X] concrete [ ] timber [X] mortared stone [X] brick [] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [X] partly infilled STABILITY: STABLE FRAGILITY: FRAGILE VEGETATION: [X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE:

NUMBER: 022

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A stone-lined chute 0.6m wide and c 2.5m high with the rear wall leaning upwards for c 2m before the slope breaks sharply to become more level. Connects to (14). The aperture at the top of the chute is 0.5m high, above which is a heavy concrete lintel 0.6m high (supporting a timber - see 21). At the base of the chute, on the rear wall, is a single course of brick lining 0.5m high. There is also a pile of brick and concrete rubble, suggesting that the chute was once entirely lined.

[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

TYPE: STONE-LINED CHUTE LOCATION: MILL LEV 6 SUB-AREA: REAR WALL MATERIALS: [ ] drystone [X] concrete [ ] timber [X] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: FRAGILE VEGETATION: [X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 023

#### NOTES:

A stone-lined chute 0.6m wide and c 3m high, with a sloping rear wall leading to an aperture 0.2m high, above which is a concrete block/lintel. The chute was originally lined with concrete, of which there are occasional traces. There is no evidence of brick.

TYPE: BRICK/CONCRETE BUDDLE PIT
LOCATION: MILL LEV 5 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone [X] concrete [X] timber [ ] mortared stone [X] brick [ ] iron
CONDITION:
[X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [X] partly infilled
STABILITY: STABLE FRAGILITY: VERY FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [X] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A brick-built concrete lined buddle pit 0.3m deep with a diameter of 6.2m. Partly infilled but very visible. Timber sluice gate supports are reasonably well-preserved.

TYPE: BRICK-LINED CHANNEL LOCATION: MILL LEV 5 SUB-AREA: FLOOR MATERIALS: [ ] drystone [X] concrete [X] timber [ ] mortared stone [X] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [X] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [X] much collapse [ ] infilled [ ] demolished [X] partly infilled STABILITY: UNSTABLE FRAGILITY: VERY FRAGILE VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees
[X] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [X] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees
[ ] coarse spoil [X] large trees
[ ] fine spoil [ ] fallen trees

NUMBER: 025

GWYDYR MINES SURVEY - ABERLLYN MINE

# SIGNIFICANCE:

[ ] fine spoil

[] historical [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

[ ] fallen trees

#### NOTES:

A brick lined channel 0.5m wide and 0.8m deep, becoming deeper at the E end as the channel goes into the chute (22). There is no chute in the wall at the W end therefore the water must have been carried in launders or similar. There is a slot at the top of the wall that the launder sat in. There are two feeder channels, one running into the buddle pit (24) and the other visible for a distance of 0.5m, after which it can be traced as a shallow groove. There is a well preserved timber pipe support at the mouth of the N feeder channel. E of the feeder channels is a young tree growing in the channel which is severely affecting the brickwork. Further E of this the N wall of the channel is collapsing completely and the concrete floor is beginning to be undermined.

inlaid timbers and a (possible) narrow channel leading from (25). A very light covering over much of the floor, with some rubble from the rear wall on the W side of the floor. Is how a buildle for the?

# TYPE: BRICK/CONCRETE BUDDLE PIT LOCATION: MILL LEV 5 SUB-AREA: FLOOR MATERIALS: [ ] drystone [X] concrete [X] timber [ ] mortared stone [X] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [X] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [X] partly infilled STABILITY: STABLE FRAGILITY: VERY FRAGILE VEGETATION: [ ] unvegetated [X] grass/rushes [ ] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [X] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 027

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A brick built buddle pit with concrete lining, 0.1m - 0.2m deep, with a diameter of 6.2m. Rubble from the rear wall has partially covered the W side. Well-preserved timber sluice gate supports on the N side.

TYPE: BRICK/CONCRETE-LINED CHANNEL
LOCATION: MILL LEV 5 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone [X] concrete [X] timber [X] mortared stone [X] brick [ ] iron
CONDITION:
[ ] no collapse [ ] buried [X] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ X] partly infilled
STABILITY: STABLE FRAGILITY: VERY FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [ ] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [X] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [X] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A brick/concrete lined channel 0.6m wide and 0.4m deep. No chute at W end. Two feeder channels run off, both with well-preserved sluice gate supports. There is an upright timber 0.2m x 0.25m 1m W of the feeder channels. E of the feeder channels the channel becomes overgrown and more dilapidated.

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 029

#### NOTES:

The S edge of brick-built buddle pit can be seen adjoining the N feeder channel of (28). The pit has been built over to create a base for later concrete machine mounts (30).

TYPE: CONCRETE MACHINE MOUNTS
LOCATION: MILL LEV 5 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone [X] concrete [ ] timber [ ] mortared stone [ ] brick [X] iron
CONDITION:
[X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: ROBUST
VEGETATION:
[X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[X] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest

#### NOTES:

Three contiguous concrete machine mounts 4.5m long, 0.5m wide and 0.25m high, orientated E-W and lying about 3m apart. Each mount has 6 bolts at either end. Overlying the buddle pit (29).

May have supported a Ball Mill.

TYPE: N WALL OF LEVEL 5
LOCATION: MILL LEV 5 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone [ ] concrete [ ] timber [X] mortared stone [ ] brick [ ] iron
CONDITION:
[ ] no collapse [ ] buried [ ] disturbed [X] some collapse [X] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [ ] saplings/trees [X] light cover [X] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
<pre>[X] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees</pre>
SIGNIFICANCE:
[ ] historical [ ] early feature [ ] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 031

#### NOTES:

A length of walling built on the N side of the mill. The wall ends 2.5m from the E side of the floor, suggesting an opening/chute for waste or concentrate. There is a 1.5m drop to the N below which is a terraced area leading away N (33).

TYPE: STONE/CONCRETE BLOCK
LOCATION: MILL LEV 5 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone [X] concrete [ ] timber [X] mortared stone [ ] brick [ ] iron
CONDITION:
[X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: ROBUST
VEGETATION:
[X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

# NOTES:

A square block of mortared stone with a concrete skin. There is a socket in the top centre.

TYPE: STONE REVETMENT TO N OF MILL
LOCATION: MILL LEV 5 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone
CONDITION:
[X] no collapse [] buried [] disturbed [] some collapse [X] partly buried [] partly demolished [] much collapse [] infilled [] demolished [] partly infilled
STABILITY: STABLE FRAGILITY: FRAGILE
VEGETATION:
[X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [ ] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

# NOTES:

Stone revetment leading N from the mill and defining the back of a linear hollow about 3m wide and 1m deep. Probably a barrow or tram way to facilitate the removal of processing waste from the floor.

TYPE: SLOT FOR WATER CHUTE/LAUNDER LOCATION: MILL LEV 5 SUB-AREA: REAR WALL MATERIALS: [ ] drystone [X] concrete [X] timber [X] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [X] partly infilled STABILITY: UNSTABLE FRAGILITY: FRAGILE VEGETATION: [ ] unvegetated [ ] grass/rushes [ ] saplings/trees [X] light cover [X] ivy/climbers [] mature trees
[] heavy cover [X] undergrowth [] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [X] low undergrowth [ ] mixed material [ ] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [ ] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 034

## NOTES:

Partially infilled concrete lined slot supporting launder/water chute to the channel feeding the buddle pit (24). The base of the slot is 2.5m above the floor. Below the slot are two timbers set into the wall forming a socket, which was probably to hold the launder (or alternatively could have actually been the launder). There is tree growth sprouting from the stump of a tree.

NUMBER: 035

GWYDYR MINES SURVEY - ABERLLYN MINE

## SIGNIFICANCE:

[ ] historical [ ] early feature [ ] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

## NOTES:

A pair of concrete-lined chutes/slots with decaying iron lintels and timber uprights, leading vertically to the floor above. The chutes are c 2.5m above the mill floor and are 2.5m apart. In elevation they measure 0.7m high and 0.5m wide. The N chute has Sea Campion growing in it. On either side of the chutes/slots and on a level with the top of them are beam sockets with timbers in place, probably roofing. below the chutes, 1m above the mill floor, are 4 beam sockets 0.25m x 0.25m which probably supported flooring timbers.

TYPE: CONCRETE CHUTE/BEAM SOCKETS LOCATION: MILL LEV 5 SUB-AREA: REAR WALL MATERIALS: [ ] drystone [X] concrete [X] timber [X] mortared stone [ ] brick [X] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed
[X] some collapse [ ] partly buried [ ] partly demolished
[ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: FRAGILE VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees
[X] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [X] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [ ] large trees [ ] fallen trees SIGNIFICANCE: [] historical [] early feature [] interpretation [X] technological [] good example [] local interest [X] site integrity [] unique feature

NUMBER: 036

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A concrete lined chute leading from the upper floor, the base of which is c 2.5m above the mill floor. Below the chute, about 1.1m above the floor and extending N are 6 beam sockets of varying size. 7m N of the chute, and on the same level are a further 3 beam sockets.

TYPE: S WALL OF LEVEL 4
LOCATION: MILL LEV 4 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone
CONDITION:
[ ] no collapse [ ] buried [ ] disturbed [X] some collapse [X] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [X] ivy/climbers [ ] mature trees [X] heavy cover [X] undergrowth [X] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [ ] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

# NOTES:

The S wall of the mill floor is stepped with an entrance in the lm wide in the approximate centre. The wall ends 2m short of the E edge of the floor. There are steep drops to the E and S.

LOCATION: MILL LEV 4 SUB-AREA: FLOOR MATERIALS:
WAMPDIALC.
MATERIALS:
[ ] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron
CONDITION:
[ ] no collapse [X] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: ROBUST
VEGETATION:
[ ] unvegetated [X] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [X] heavy cover [X] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
<pre>[X] collapse/rubble [X] low undergrowth [X] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees</pre>
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

# NOTES:

A large flat-topped mound in the S part of the mill, probably representing a collapsed structure or infilled jig base, or concentrate/jigged ore ready for the buddle pits below. Slopes to the E ?floor on 2 levels.

TYPE: CONCRETE MACHINE MOUNTS/TIMBER UPRIGHTS

NUMBER: 039

LOCATION: MILL LEV 4 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone
CONDITION:
[X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: ROBUST
VEGETATION:
[X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature
NOTES:

A pair of concrete machine mounts c 3m long, 0.5m wide and 0.6m high, lying c 2.5m apart. There are 3 evenly spaced vertical bolt sockets (0.1m x 0.1m) running down to meet a recess on the inner side of the mount, used for tightening. There is some planking left in the sockets. 1.2m S of the machine mounts are 2 timber uprights 0.2m x 0.2m (max), and 0.5m high, 1m apart. The N upright has a vertical bolt through it. Material is mounded around the uprights and against the S machine mount.

Probable mounting blocks for a courser.

TYPE: TWO CONCRETE JIG BASES LOCATION: MILL LEV 4 SUB-AREA: FLOOR MATERIALS: CONDITION: [ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [X] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [X] partly infilled STABILITY: STABLE FRAGILITY: ROBUST VEGETATION: [ ] unvegetated [X] grass/rushes [X] saplings/trees
[ ] light cover [ ] ivy/climbers [ ] mature trees
[X] heavy cover [X] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 040

GWYDYR MINES SURVEY - ABERLLYN MINE

## NOTES:

A pair of concrete jig bases, now almost completely obscured by vegetation and infill. Presumed identical to 41. There may have originally been another jig base under the machine mounts to the W. A concrete-lined channel 0.5m deep runs along the S side of the bases to the chute to the lower level.

TYPE: THREE CONCRETE JIG BASES LOCATION: MILL LEV 4 SUB-AREA: FLOOR MATERIALS: [ ] drystone [X] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: ROBUST VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees
[ ] light cover [ ] ivy/climbers [ ] mature trees
[X] heavy cover [X] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE: [] historical [] early feature [X] interpretation [X] technological [] good example [] local interest [X] site integrity [] unique feature

NUMBER: 041

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

Three concrete jig bases, each holding 8 jigs. The bases become are more infilled at the W end.

TYPE: BRICK/CONCRETE CHANNEL SYSTEM LOCATION: MILL LEV 4 SUB-AREA: FLOOR MATERIALS: [ ] drystone [X] concrete [ ] timber [X] mortared stone [X] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [X] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [X] partly infilled STABILITY: STABLE FRAGILITY: FRAGILE VEGETATION: [ ] unvegetated [X] grass/rushes [X] saplings/trees
[ ] light cover [ ] ivy/climbers [ ] mature trees
[X] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 042

#### NOTES:

A series of shallow channels built of brick and lined with concrete, used to carry water to and from the jigs. The channels run on either side of the jig bases where they are 0.3m wide and mostly infilled, joining a more open N - S channel 0.5m wide and 0.3m deep. The water was taken to the lower floor by covered chutes (35). Sea Campion seems to thrive in the channels.

TYPE: BRICK/CONCRETE CHANNEL LOCATION: MILL LEV 4 SUB-AREA: FLOOR MATERIALS: [ ] drystone [X] concrete [ ] timber [ ] mortared stone [X] brick [ ] iron CONDITION: [X] no collapse [ ] buried [ ] disturbed
[ ] some collapse [ ] partly buried [ ] partly demolished
[ ] much collapse [ ] infilled [ ] demolished [X] no collapse [X] partly infilled STABILITY: STABLE FRAGILITY: FRAGILE VEGETATION: [ ] unvegetated [X] grass/rushes [X] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE: [] historical [] early feature [X] interpretation [X] technological [] good example [] local interest [X] site integrity [] unique feature

NUMBER: 043

GWYDYR MINES SURVEY - ABERLLYN MINE

# NOTES:

A concrete lined channel 0.4m wide running along the N side of the jig bases (41), 0.3m deep at the W end, becoming 0.8m deep as it slopes towards a concrete chute (36). Infilled and obscured at the W end.

TYPE: CONCRETE FLOOR/MOUNTS/TIMBERS LOCATION: MILL LEV 4 SUB-AREA: FLOOR MATERIALS: [ ] drystone [X] concrete [X] timber [ ] mortared stone [ ] brick [X] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [X] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [X] partly infilled STABILITY: STABLE FRAGILITY: ROBUST VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [X] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [X] mixed material [X] saplings/trees
[] coarse spoil [] large trees
[X] fine spoil [] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 044

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

Concrete floor covering the N end of the mill floor, partly buried in a thin layer of silty tailings. Features on the floor include impressions of machine base, sockets and small pits, inlaid timbers, sawn-off uprights and timber mounting blocks with iron bolts. Much detail is obscured by tailings/general waste.

TYPE: WALL AT N END OF FLOOR
LOCATION: MILL LEV 4 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone [ ] concrete [ ] timber [X] mortared stone [ ] brick [ ] iron
CONDITION:
[ ] no collapse [ ] buried [ ] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [X] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [X] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [ ] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

# NOTES:

Wall at N end of mill floor, appears to be original height as the top is level and there is no collapse on either side. There is a 2.5 m gap between the end of the wall and the edge of the floor. Threatened by sapling growth.

NUMBER: 046

GWYDYR MINES SURVEY - ABERLLYN MINE

# SIGNIFICANCE:

[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

#### NOTES:

A collapsed ? adit portal of drystone, with timber lintels, most of which are cracked and breaking, with stone packing above beginning to fall through. Extends about 1.5m W, with drystone walling on both sides.

I'm not sure what this is - it appears to de of min lodes.

TYPE: DRYSTONE REVETMENT
LOCATION: MILL LEV 4 SUB-AREA: REAR WALL
MATERIALS:
[X] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [X] iron
CONDITION:
[] no collapse [] buried [] disturbed [X] some collapse [] partly buried [] partly demolished [] much collapse [] infilled [] demolished [] partly infilled
STABILITY: UNSTABLE FRAGILITY: VERY FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [ ] saplings/trees [X] light cover [X] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 047

# NOTES:

A drystone revetment abutting the S end of the rear wall of level 4. The revetment is collapsing at abutment, revealing an iron pipe with a diameter of c 70 mm running down the S side of the mill wall.

TYPE: LARGE CHUTE (AND SOCKETS) LOCATION: MILL LEV 4 SUB-AREA: REAR WALL MATERIALS: [ ] drystone [X] concrete [ ] timber [X] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] no collapse [ ] buried [ ] disturbed [X] some collapse [X] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled FRAGILITY: FRAGILE STABILITY: STABLE VEGETATION: [ ] unvegetated [ ] grass/rushes [ ] saplings/trees
[X] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [X] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 048

## NOTES:

A large opening/gap in the top of the wall giving access to the upper floor. The walls on either side of the gap are finished in concrete. The gap is c 2.5m wide and the base of it is 2m above the floor level, although there seems to be 0.5m of build-up in this area. On either side of the gap are large rectangular sockets c 0.8m x 0.4m running through the wall, flanked by a concrete support jutting out from the wall. The feature may have been an ore chute. Identical to (49).

TYPE: LARGE CHUTE (AND SOCKETS)
LOCATION: MILL LEV 4 SUB-AREA: REAR WALL
MATERIALS:
[ ] drystone
CONDITION:
[X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: ROBUST
VEGETATION:
[X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

# NOTES:

Identical to (48) although in better condition. The base of the gap is 2.6m above the floor level and has brick and concrete steps leading up to the next floor level. Below the steps is a pipe (diameter c 170 mm) which has stained the wall below white in contrast to the dark grey on either side.

GWYDYR MINES SURVEY - ABERLLYN MINE

# SIGNIFICANCE:

[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

## NOTES:

Iron girder made of tram rails set horizontally into the wall 2m above the floor level and protruding 0.5m from the wall face. An empty socket 1m S suggests originally a pair.

Could have supported a fank?

NUMBER: 050

TYPE: LARGE RECTANGULAR PIT/BIN LOCATION: MILL LEV 3 SUB-AREA: FLOOR MATERIALS: [ ] drystone [X] concrete [ ] timber [X] mortared stone [ ] brick [ ] iron CONDITION: [X] no collapse [ ] buried [ ] disturbed
[ ] some collapse [X] partly buried [ ] partly demolished
[ ] much collapse [ ] infilled [ ] demolished [X] partly infilled STABILITY: STABLE FRAGILITY: ROBUST VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees [ ] light cover [ ] ivy/climbers [X] mature trees [X] heavy cover [ ] undergrowth [X] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [X] mixed material [X] saplings/trees
[] coarse spoil [X] large trees
[] fine spoil [X] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 052

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A large rectangular pit (ore bin) measuring 15m by 5m and 2.5m deep. The sides of the pit are of mortared stone rendered in concrete in places. The base of the pit is level with the base of the large chute (48).

TYPE: LARGE RECTANGULAR PIT/BIN LOCATION: MILL LEV 3 SUB-AREA: FLOOR MATERIALS: [ ] drystone [X] concrete [ ] timber [X] mortared stone [ ] brick [ ] iron CONDITION: [X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [X] partly infilled STABILITY: STABLE FRAGILITY: ROBUST VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees [ ] light cover [ ] ivy/climbers [X] mature trees
[X] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees
[ ] coarse spoil [X] large trees
[ ] fine spoil [ ] fallen trees [ ] fallen trees [ ] fine spoil SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 053

# NOTES:

A large rectangular pit/bin, similar to (52) but with the E, N and W walls completely rendered. Along the N wall of the pit are two beam sockets 0.7m from the present floor level, possibly to support a floor. The two features (52 and 53) are large enough to be seen as a level in themselves. Coniferous trees are growing in the pits and over the whole floor, and there is little undergrowth.

TYPE: TURBINE PIT
LOCATION: MILL LEV 3 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone
CONDITION:
[X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: ROBUST
VEGETATION:
[X] unvegetated [ ] grass/rushes [X] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [X] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

## NOTES:

A 5.3m deep pit, square in plan and measuring 3m  $\times$  2.7m, built of mortared stone and stepped/strengthened on the E side. At the base connects to the brick-arched culverts (51). The pit is in good condition although the tree cover on the floor will eventually threaten the structure.

TYPE: ORE CHUTE
LOCATION: MILL LEV 3 SUB-AREA: REAR WALL
MATERIALS:
[ ] drystone
CONDITION:
[X] no collapse [ ] buried [ ] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [X] saplings/trees [ ] light cover [ ] ivy/climbers [X] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [X] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[] historical [] early feature [X] interpretation [X] technological [] good example [] local interest [X] site integrity [] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

# NOTES:

Ore chute from level 2. Substantial masonry walls 0.7m wide and c 2m high form the side of the chute. The base of the chute is level with the level of the level above. Below this are sawn-off timbers forming a floor or supports for a timber chute.

TYPE: WALL SOCKETS
LOCATION: MILL LEV 3 SUB-AREA: REAR WALL
MATERIALS:
[ ] drystone [ ] concrete [ ] timber [X] mortared stone [X] brick [ ] iron
CONDITION:
[ ] no collapse [ ] buried [X] disturbed [ ] some collapse [ ] partly buried [X] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: VERY FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [X] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

## NOTES:

Two horizontal sockets 0.5m wide, 0.1m high and 0.3m deep are set 5m apart 1.3m above the level of the floor. 1.3m above the S horizontal socket is a smaller vertical socket. 1.2m above the N horizontal socket is a partly demolished socket.

TYPE: ORE CHUTE/SLIDE LOCATION: MILL LEV 2a SUB-AREA: FLOOR MATERIALS: [ ] drystone [ ] concrete [X] timber [X] mortared stone [ ] brick [X] iron CONDITION: [X] no collapse [] buried [] disturbed [] some collapse [] partly buried [] partly demolished [] much collapse [] infilled [] demolished [X] partly infilled FRAGILITY: FRAGILE STABILITY: STABLE **VEGETATION:** [ ] unvegetated [ ] grass/rushes [X] saplings/trees [X] light cover [ ] ivy/climbers [X] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees
[ ] coarse spoil [X] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 059

# NOTES:

An elongate stone ore chute (or slide) leading onto level 2a (or directly onto level 3 if raised timber slide). The slide is an open channel with a sloping floor, 1m deep at the W end and 2.5m deep at the E end. The original plank floor is just exposed in places, and there are timbers across the back at the W end. On either side c 1.5m from the W end are two narrow channels 0.25m wide and 0.4m deep, sloping inwards with iron launders or ore feeder chutes visible at the base.

TYPE: PRIMARY ORE BIN
LOCATION: MILL LEV 2a SUB-AREA: FLOOR
MATERIALS:
[ ] drystone [ ] concrete [X] timber [X] mortared stone [ ] brick [X] iron
CONDITION:
[ ] no collapse [ ] buried [X] disturbed [ ] some collapse [X] partly buried [ ] partly demolished [X] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: UNSTABLE FRAGILITY: FRAGILE
VEGETATION:
[ ] unvegetated [X] grass/rushes [X] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [X] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
<pre>[X] collapse/rubble [ ] low undergrowth [X] mixed material [X] saplings/trees [ ] coarse spoil [X] large trees [ ] fine spoil [ ] fallen trees</pre>
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 060

## NOTES:

A large ore bin with two stone side walls backing onto the massive revetment that forms the rear wall to level 2a. The lower side walls and the front wall (if there was one) have largely collapsed and the rubble/ore filled interior is grassed over and sloping down at an angle of about 35 degrees. There are a few trees at the base of the bin area that may be helping to retain some of the rubble.

TYPE: DEMOLISHED/BURIED STRUCTURE LOCATION: MILL LEV 2a SUB-AREA: FLOOR MATERIALS: [ ] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [X] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: FRAGILE VEGETATION: [ ] unvegetated [X] grass/rushes [X] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees
[X] heavy cover [X] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [X] collapse/rubble [X] low undergrowth [X] mixed material [X] saplings/trees
[] coarse spoil [] large trees
[] fine spoil [] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest

NUMBER: 061

GWYDYR MINES SURVEY - ABERLLYN MINE

[X] site integrity [ ] unique feature

## NOTES:

The floor area between the ore bin (60) and the timber chute/possible crusher is slightly mounded and there are traces of a narrow stone lined slot running N - S. Selective clearance of this area may reveal features relating to initial separation of spoil or its transferal to the crusher.

TYPE: ADIT PORTAL (BRUNNER MOND HAULAGE LEVEL) LOCATION: MILL LEV 2 SUB-AREA: ADIT MATERIALS: [ ] drystone [ ] concrete [ ] timber [X] mortared stone [X] brick [ ] iron CONDITION: [X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: FRAGILE VEGETATION: [X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE: [X] historical [] early feature [X] interpretation [] technological [] good example [] local interest [X] site integrity [] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 062

# NOTES:

A well-constructed and well-preserved adit portal with mortared stone side walls and brick arching, 2m wide and 3m high. There is a grill 2m into the adit. There is a narrow drain leading E from the portal through a boggy patch.

GWYDYR MINES SURVEY - ABERLLYN MINE NUMBER: 063

TYPE: REPAIR SHOP (WALLS)

	-	-			
IVI A	TE	DI	AI	- 0	
1,17,7	1 10	$\Gamma \subset \Gamma$	-		

[ ] drystone [ ] concrete [ ] timber [X] mortared stone [ ] brick [ ] iron

#### CONDITION:

[ ] no collapse [ ] buried [X] disturbed [X] some collapse [X] partly buried [X] partly demolished [X] partly infilled [X] partly infilled

STABILITY: STABLE FRAGILITY: FRAGILE

#### VEGETATION:

[ ] unvegetated [ ] grass/rushes [X] saplings/trees
[X] light cover [ ] ivy/climbers [X] mature trees
[ ] heavy cover [ ] undergrowth [X] dead/fallen trees

## POTENTIAL CLEARANCE:

[X] collapse/rubble [ ] low undergrowth
[X] mixed material [X] saplings/trees
[ ] coarse spoil [X] large trees
[ ] fine spoil [X] fallen trees

## SIGNIFICANCE:

[X] historical [ ] early feature [X] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

## NOTES:

The site of the workshop as marked on the 1913 OS 25" map. Building foundations, the rear (W) wall being a continuation of the line of revetment from the Brunner Mond haulage level, although the building is free-standing. There are several beam sockets visible in the wall. The N wall is well-preserved and indicates a single pitch roof sloping down to the W. There are low wall foundations running E from the end of the wall but not enough collapse to suggest that the wall formed the E end of a full gable. The S and E walls are less well preserved, being about 1m high. There are some fallen trees which could be removed to reveal more of the ground plan. There is a channel or tramway running behind the building (70).

NUMBER: 064

# SIGNIFICANCE:

### NOTES:

Immediately S of (63) is a second part of the workshop building, represented by a free standing rear wall (the same wall as 63) though with no evidence for a gable wall or corresponding side wall, therefore the structure appears to have been open sided and may not have been roofed. Much of the building is thickly cover in ivy.

Could it have been a corregated won and temper structure?

NUMBER: 065

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

SIGNIFICANCE:

A rock-cut adit portal S of the machine shop, 1.2m wide and 1.5m high. The entrance to the adit is grilled about 2m deep. Appears to be reasonably stable. The area in front of the adit is clear of cover and flat. A tramway or channel runs N-S above the adit (70).

[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

TYPE: RUBBLE/COLLAPSE (SITE OF BUILDING) MATERIALS: [X] drystone [ ] concrete [ ] timber [X] mortared stone [X] brick [ ] iron CONDITION: [ ] no collapse [X] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [X] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: ROBUST VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [X] heavy cover [X] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [X] collapse/rubble [X] low undergrowth
[X] mixed material [X] saplings/trees
[] coarse spoil [] large trees
[] fine spoil [] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

#### NOTES:

20m E of the adit portal (65) is a low mound covered in saplings and bracken, with brick, mortar and stone visible although nothing definitely structural. Probably the site of the buildings marked on the 1913 OS 25" map. Worth investigating for remains of a ground plan.

NUMBER: 067

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

The mine office survives as a flattened grass-covered pile of building stone on a levelled area above a 5m high revetment. The N wall of the office stands to a height of 1m, but otherwise the ground plan is unclear. The building looks to have been demolished rather than naturally collapsed.

[X] historical [ ] early feature [X] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A much collapsed and infilled adit or culvert immediately S of a forest track. The top 0.5m of the adit is open. There is a linear hollow 10m long, 2.5m wide and 1m deep, leading up to the adit mouth, which is partially collapsed and filled with brushwood. There is nothing structural evident and the feature appears potentially dangerous. The feature may be a culvert under the track if feature 70 is a drain rather than a tramway.

Could this have been used to dwirt water away from rite of Hanagers Home. prior to adit 62 being driver, water from panys all working would have come out of 65 and workings above?

NUMBER: 068

TYPE: ADIT (COLLAPSED) MATERIALS: [X] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [] no collapse [] buried [] disturbed [X] some collapse [] partly buried [] partly demolished [X] much collapse [X] infilled [] demolished [X] partly infilled STABILITY: UNSTABLE FRAGILITY: VERY FRAGILE VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees
[X] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [X] dead/fallen trees POTENTIAL CLEARANCE: [X] collapse/rubble [ ] low undergrowth [X] mixed material [X] saplings/trees
[] coarse spoil [] large trees
[] fine spoil [] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 069

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A partly collapsed adit with no visible structure around the mouth, although access is easily possible. The ground above the adit appears extremely unstable and is collapsing. The entrance is about 20m long, 1.5m wide and 2m deep. The N side of the entrance is revetted with drystone for 10m at the E end, after which it has collapsed. The S side is less clear but does not appear to have been revetted.

TYPE: TRAMWAY/?LEAT MATERIALS: [X] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed
[X] some collapse [ ] partly buried [ ] partly demolished
[ ] much collapse [ ] infilled [ ] demolished [X] partly infilled STABILITY: STABLE FRAGILITY: ROBUST VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [X] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: [X] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

### NOTES:

A linear feature which may have been a tramway or a leat/drain. The feature runs parallel with and about 10m W of the rear repair shop wall, S towards the forestry path. At the S end the feature is hollow with a bank on the downhill (E) side, 2m wide and 1m deep. The features passes directly above adit (65). Behind the workshop the feature is defined by a low drystone revetment 0.5m high at the rear. The feature becomes overgrown and indistinct at the N end. If the feature was to drain water away from the workshop and adit then it may be related to the collapsed adit/culvert (68).

This is my impression-on your description for 68.

NUMBER: 070

TYPE: SHAFT (INFILLED) MATERIALS: [ ] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [X] infilled [ ] demolished [ ] partly infilled STABILITY: UNSTABLE FRAGILITY: ROBUST VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees
[ ] light cover [ ] ivy/climbers [X] mature trees
[X] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [X] large trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: [X] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [ ] unique feature

NUMBER: 071

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

The remains of a shaft about 10m S of the footpath, defined by a circular depression 5m across and 0.5m deep. On the downhill (E) side is an unvegetated crescentic spoil tip 10m long, 5m wide and 1.5m high. The shaft is marked on the OS 25" 1885 map.

TYPE: REVETMENT/YARD AT S END OF TRAMWAY 73 MATERIALS: [X] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [] no collapse [] buried [] disturbed [X] some collapse [X] partly buried [] partly demolished [] much collapse [] infilled [] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: FRAGILE VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [X] heavy cover [X] undergrowth [X] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees
[ ] coarse spoil [X] large trees
[ ] fine spoil [ ] fallen trees [ ] fallen trees [ ] fine spoil SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

#### NOTES:

A rectangular level area c  $25m \times 20m$  with a drystone revetment 2-3m high forming the S and W sides of the yard. There is a vegetated mound on the W side of the area which may be mined material. Generally overgrown with trees, some fallen.

NUMBER: 073

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

SIGNIFICANCE:

Tramway leading from No 6 Level/Adit to Mill. A level area 3m - 5m wide with drystone revetment above and below in places, varying in height from 1m - 4m+. The tramway is in good condition apart from fallen trees blocking the way. There is one significant collapse of the lower revetment about 70m S of the adit portal.

[X] historical [X] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

1 ste feature. 1900.

TYPE: TRAMWAY/TIMBERS (AREA ABOVE ORE BIN)
LOCATION: MILL LEV 1 SUB-AREA: FLOOR
MATERIALS:
[ ] drystone [ ] concrete [X] timber [X] mortared stone [ ] brick [ ] iron
CONDITION:
[ ] no collapse [ ] buried [ ] disturbed [X] some collapse [X] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [X] saplings/trees [ ] light cover [ ] ivy/climbers [X] mature trees [X] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [X] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 074

GWYDYR MINES SURVEY - ABERLLYN MINE

## NOTES:

Above the mill ore bin (60) is a level area 25m wide representing the remains of the No 6 Adit tramway (73). There is little to be seen because of vegetation. Overhanging the bin are several large horizontal timbers with bolts (?probably to support a timber hopper/chute).

GWYDYR MINES SURVEY - ABERLLYN MINE NUMBER: 075

TYPE: ADIT PORTAL (Aberllyn No 6 Level)

MATERIALS:
[ ] drystone [ ] concrete [X] timber [X] mortared stone [X] brick [ ] iron
CONDITION:
[ ] no collapse [ ] buried [ ] disturbed [X] some collapse [X] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [X] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
<pre>[X] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees</pre>
SIGNIFICANCE:
[X] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

## NOTES:

The portal to the No 6 level is a well-preserved structure with rendered stone side walls and a brick arch, 2.5m wide and 2.5m high. The Stonework extends to form a square structure. There is a grill 3m into the adit. There is a strong flow of water from the level.

TYPE: STONE-FACED RAMP/INCLINE

MATERIALS:
[X] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron
CONDITION:
[ ] no collapse [ ] buried [ ] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [X] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [X] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
<pre>[X] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees</pre>
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

#### NOTES:

A narrow stone-faced ramp leading up from the SW corner of the adit structure (75), about 1.5m wide and 0.5m high. About 15m was investigated. Possibly the base of a timber chute or slide bringing ore from above onto the tramway. (An ore chute utilising a natural outcrop can be seen on the lower side of the upper tramway (83), roughly in line with the feature).

TYPE: PLANK FLOORING AND SUPPORTS (ORE CHUTE) MATERIALS: [ ] drystone [ ] concrete [X] timber [ ] mortared stone [ ] brick [X] iron CONDITION: [ ] no collapse [ ] buried [X] disturbed [ ] some collapse [X] partly buried [ ] partly demolished [X] much collapse [ ] infilled [ ] demolished [X] much collapse [ ] infilled [X] partly infilled STABILITY: UNSTABLE FRAGILITY: VERY FRAGILE VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees
[X] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [X] undergrowth [X] dead/fallen trees POTENTIAL CLEARANCE: [X] collapse/rubble [ ] low undergrowth [X] mixed material [X] saplings/trees
[] coarse spoil [] large trees
[] fine spoil [] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature [ ] historical

NUMBER: 077

#### NOTES:

Between the adit structure (75) and the revetment (78) is a 1.5m gap which forms the base of a funnel that broadens upslope. There are traces of a plank floor visible at the base of the 'funnel' and several large timber uprights on either side of the gap, suggesting A timber-lined ore chute with a gate at the bottom. The NE side of the feature is formed by (76). The interpretation of the feature is uncertain and it would benefit from some clearance and recording.

Agreed.

NUMBER: 078

GWYDYR MINES SURVEY - ABERLLYN MINE

## NOTES:

A large revetment or building foundation forming the upper edge of the tramway at the adit mouth. There have been some additions at the N end of the structure with some drystone infilling.

TYPE: ORE BIN MATERIALS: [ ] drystone [ ] concrete [ ] timber [X] mortared stone [ ] brick [ ] iron CONDITION: [] no collapse [] buried [] disturbed [X] some collapse [] partly buried [] partly demolished [] much collapse [] infilled [] demolished [X] partly infilled FRAGILITY: FRAGILE STABILITY: STABLE VEGETATION: [ ] unvegetated [ ] grass/rushes [ ] saplings/trees
[X] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [X] dead/fallen trees POTENTIAL CLEARANCE: [X] collapse/rubble [ ] low undergrowth
[ ] mixed material [ ] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [X] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 079

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A small 'U'-shaped ore bin on the W side of the tramway, measuring 3m  $\times$  3m internally and 2.5m high at the back wall. Generally in good condition.

NUMBER: 080

GWYDYR MINES SURVEY - ABERLLYN MINE

## NOTES:

A length of drystone walling 4m long, 0.7m wide and 1.2m high (max), abutting the face of the adit structure. Most of the collapse from the structure is in front of the adit portal.

[X] historical [ ] early feature [ ] interpretation [X] technological [ ] good example [ ] local interest [ ] site integrity [ ] unique feature

TYPE: DRYSTONE STRUCTURE MATERIALS: [X] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled FRAGILITY: FRAGILE STABILITY: UNSTABLE VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: [X] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

#### NOTES:

The remains of a massively built drystone structure about 30m upstream from the adit structure (75), measuring c 5m by 4m and 2m high. Needs further investigation and survey.

Is this the sate of the 1880s Dressing Floor?

Some excavation work of possible?

NUMBER: 081

MATERIALS:	
[ ] drystone [ ] concrete [ ] mortared stone [ ] brick [	[ ] timber [X] iron
CONDITION:	
[ ] no collapse [X] buried [ ] some collapse [ ] partly buried [ ] much collapse [ ] infilled [ ] partly infill	[ ] demolished
STABILITY: STABLE FRAGILITY: FF	RAGILE
VEGETATION:	
[ ] unvegetated [ ] grass/rushes [ ] light cover [ ] ivy/climbers [ ] heavy cover [ ] undergrowth	<pre>[ ] saplings/trees [ ] mature trees [ ] dead/fallen trees</pre>
POTENTIAL CLEARANCE:	
[ ] collapse/rubble [ ] low undergraphic [ ] mixed material [ ] saplings/traphic [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees	rees
SIGNIFICANCE:	
[ ] historical [ ] early feature [X] technological [ ] good example [X] site integrity [ ] unique feature	e [] local interest

#### NOTES:

TYPE: IRON PIPE/S

A 3m long section of small diameter iron pipe is exposed in slippage on the W side of the tramway (compressed air pipe). Decaying sections of large diameter water pipe can be seen in the stream bed below. (The route of an inclined tramway or path can be seen on the other side of the gorge at a similar level).

I recolled at one time it was possible to see the turbini pipe supported on timber carried on pillars.

Could \* above be route of turbini pipes.

TYPE: TRAMWAY (UPPER) MATERIALS: [X] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [X] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: ROBUST VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [X] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [X] low undergrowth [X] mixed material [X] saplings/trees
[] coarse spoil [] large trees
[] fine spoil [] fallen trees SIGNIFICANCE: [X] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 083

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

At the N end the upper tramway and footpath diverge (by 82), with the tramway losing definition for 10m before disappearing into dense bracken and young conifers for about 30m. The whole area is covered in saplings and is unsurveyable as it stands. TYPE: ?ADIT (COLLAPSED)/?LOADING BAY MATERIALS: [ ] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [X] buried [X] buried [X] disturbed
[] partly buried [] partly demolished [ ] no collapse [ ] some collapse [X] much collapse [X] infilled [ ] demolished [ ] partly infilled FRAGILITY: VERY FRAGILE STABILITY: UNSTABLE VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees [ ] light cover [ ] ivy/climbers [X] mature trees [X] heavy cover [X] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [X] collapse/rubble [X] low undergrowth [ ] mixed material [X] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 084

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

At the N end of the upper tramway (83) the area becomes very overgrown and obscured. It appears that the tramway ends with a vertical face and no real evidence of an adit. Below and parallel to the end of the tramway is a second linear hollow c 2m wide with a drystone wall on the E side. The N end of the hollow is disturbed and this may be the site of a collapsed adit, although this is now below the level of the tramway. Needs surveying properly.

GWYDYR MINES SURVEY - ABERLLYN MINE NUMBER: 085 TYPE: DRYSTONE BASE WITH TIMBER CHUTE MATERIALS: [X] drystone [ ] concrete [X] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] buried [ ] disturbed [ ] no collapse [X] some collapse [X] partly buried [ ] partly demolished [ ] infilled [ ] demolished [ ] much collapse [X] partly infilled FRAGILITY: VERY FRAGILE STABILITY: UNSTABLE VEGETATION: [X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees

## POTENTIAL CLEARANCE:

[X] collapse/rubble [ ] low undergrowth [X] mixed material [ ] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees

## SIGNIFICANCE:

[ ] historical [ ] early feature [ ] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [X] unique feature [ ] historical

#### NOTES:

About 10m N of (85) is a partly collapsed drystone structure supporting a reasonably well-preserved plank-built ore slide. The planks are angled down and are spanning a gap of about 2m, with some beginning to break. Above the planks is a 0.4m thick deposit of coarse spoil which has slipped down the slope. Ore from workings above would have been poured down the slide to the tramway below (although the slide lines up with (85) not (84). feature is unusual and would be worth conserving and displaying. W is a similar feature, though without planking, leading to (84), therefore there may have been two parallel slides leading to the tramway.

NUMBER: 086

TYPE: ?INCLINE/TRAMWAY FOUNDATIONS ON PATH

MATERIALS:	
<pre>[X] drystone [ ] mortared stone</pre>	[ ] concrete [ ] timber [ ] brick [ ] iron
CONDITION:	
[ ] no collapse [ ] some collapse [ ] much collapse	[ ] buried [X] disturbed [ ] partly buried [ ] partly demolished [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE	FRAGILITY: FRAGILE
VEGETATION:	
[X] unvegetated [ [ ] light cover [ [ ] heavy cover [	] grass/rushes [ ] saplings/trees ] ivy/climbers [ ] mature trees ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:	
[ ] collapse/rubble [ ] mixed material [ ] coarse spoil [ ] fine spoil	
SIGNIFICANCE:	
<pre>[X] historical [X] technological [X] site integrity</pre>	

## NOTES:

A length of stone foundation or bedding 15m long, 1m wide and 0.3m high running along the line of the footpath at a shallow oblique angle, representing the bed of a ?tram, incline or chute/slide. The feature is on a c 30 degree slope. Generally in good condition but threatened by footpath erosion.

NUMBER: 087

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A well-preserved open topped adit portal 1.5m wide and 1m high, recessed 3m. The sides of the entrance are revetted in drystone. The rear of the adit is entirely collapsed with a timber lintel visible. Opens onto the S side of the footpath.

TYPE: ADIT PORTAL
MATERIALS:
[X] drystone [ ] concrete [X] timber [ ] mortared stone [ ] brick [ ] iron
CONDITION:
<pre>[X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ X ] partly infilled</pre>
STABILITY: STABLE FRAGILITY: VERY FRAGILE
VEGETATION:
[ ] unvegetated [X] grass/rushes [ ] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [X] dead/fallen trees
POTENTIAL CLEARANCE:
<pre>[X] collapse/rubble [X] low undergrowth [X] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [X] fallen trees</pre>
SIGNIFICANCE:
[X] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 088

GWYDYR MINES SURVEY - ABERLLYN MINE

## NOTES:

An adit portal with 2 low drystone revetment walls 1m high forming a funnel, with the adit opening at the narrow end. The opening is partly collapsed and infilled and measures 1m across and 0.7m high. There is a rotted timber lintel above the opening supported by an upright. The floor of the entrance way is buried in 0.3m - 0.5m of collapse and there are a few timbers visible.

TYPE: REVETMENT (PARTLY COLLAPSED)
MATERIALS:
[X] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron
CONDITION:
[ ] no collapse [ ] buried [ ] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: UNSTABLE FRAGILITY: VERY FRAGILE
VEGETATION:
[X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
<pre>[X] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees</pre>
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 089

GWYDYR MINES SURVEY - ABERLLYN MINE

## NOTES:

A revetment 3m high and 15m long forming the W side of the tramway leading from adit (88). The S end of the revetment has recently collapsed.

TYPE: SPOIL TIP (FROM ADIT 88) MATERIALS: [ ] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [X] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [X] much collapse [ ] infilled [ ] demolished [ ] partly infilled FRAGILITY: VERY FRAGILE STABILITY: UNSTABLE VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 090

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A highly unstable spoil tip containing fine/medium spoil, with upright retaining timbers visible in places. The tip is eroding down the steep slope to the stream below. There is Sea Campion growing on the tip.

GWYDYR MINES SURVEY - ABERLLYN MINE

TYPE: TRAMWAY FROM ADIT 88

NUMBER: 090a

#### NOTES:

The line of the tramway leading from adit (88) to ?the top of an incline or chute down to the end of tramway (83). There are worked timbers visible in places though most of the feature is buried in fine/medium spoil. There is no obvious connection on the ground with feature (86).

NUMBER: 091

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A much collapsed and infilled adit on the W side of the footpath. The entrance is open-topped with revetted drystone side walls 0.7m high, and is about 7m long, leading to the (now largely infilled) opening. The feature is likely to be unstable and potentially dangerous. Spoil may have been removed via the revetment and tramway below (89 and 90).

[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

TYPE: ADIT?/STONE STRUCTURE

NUMBER: 092

## NOTES:

A large stone structure 5m SW of the stream composed of 2 parallel walls 1m high and 1.5m apart. The SW wall is c 15m long and revetted into the slope whilst the NE wall is free-standing, c 10m long and 1.2m wide. On the inner face of both walls is a string of inwardly slanting stones set on edge. There is a shot hole in one of the stones of the NE wall. The function of the feature is unknown, but may have been a waterwheel pit associated with an early phase of the mine. Alternatively the feature may have been an adit, the mouth of which is now wholly collapsed and infilled (as shown on OS 25" 1914 map). Probably connected with the stone and timber structure on the other side of the stream (93). The feature and immediate area are covered in mats of Sea Campion.

Downstream of the feature, in alignment with the SW wall are traces of a low collapsed revetment with horizontal and vertical timbers set into the ground, leading to a flat area which may have been a tramway. .pa

TYPE: ?BRIDGE/TIMBERS ACROSS STREAM MATERIALS: [X] drystone [ ] concrete [X] timber [ ] mortared stone [ ] brick [ ] iron [X] drystone CONDITION: [ ] buried [ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [X] partly buried [X] partly demolished [X] much collapse [ ] infilled [ ] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: VERY FRAGILE VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees
[X] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [X] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [X] collapse/rubble [ ] low undergrowth
[ ] mixed material [X] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: [X] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 093

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A much collapsed drystone revetment/support 1m high and 5m long running on the NE side of the stream. Protruding up to 0.7m from the top of the revetment are 8 partially rotted unworked timbers up to 0.3m in diameter. The feature looks like a bridge but there are no obvious tracks leading from, unless these have been buried by later spoil. The feature may have formed the floor of a structure across the stream associated with the possible adit (92).

NUMBER: 094

TYPE: TIMBER RAILS/?PART OF BRIDGE

MATERIALS:	
[ ] drystone [ ] mortared stone	[ ] concrete [X] timber [ ] brick [X] iron
CONDITION:	
<pre>[ ] no collapse [X] some collapse [ ] much collapse</pre>	[ ] buried [X] disturbed [ ] partly buried [ ] partly demolished [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: UNSTABLE	FRAGILITY: VERY FRAGILE
VEGETATION:	
	grass/rushes [X] saplings/trees ivy/climbers [ ] mature trees undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:	
[ ] collapse/rubble [X] mixed material [ ] coarse spoil [ ] fine spoil	<pre>[ ] low undergrowth [X] saplings/trees [X] large trees [ ] fallen trees</pre>
SIGNIFICANCE:	
<pre>[ ] historical [X] technological [X] site integrity</pre>	[ ] early feature [X] interpretation [ ] good example [ ] local interest [ ] unique feature

#### NOTES:

A narrow ?bridge base 5m upstream from (93), mostly obscured by tree growth. Comprises a low drystone base on which are lying two unworked timbers 2m long (visible length) and 0.7m apart. Lying across the top of the timbers are two thick planks 0.8m long, forming part of a base. The feature is largely obscured by sapling growth and collapse.

How loss this feature relate to 92-could it have been a lounder of 92 was a waterwheel pit?

NUMBER: 095

GWYDYR MINES SURVEY - ABERLLYN MINE

## SIGNIFICANCE:

[ ] historical [ ] early feature [ ] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

#### NOTES:

A length of drystone revetment on the S side of the stream, retaining spoil. The interior is built up to form a level area 10m by 5m.

TYPE: REVETMENT MATERIALS: [X] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron [X] drystone CONDITION: [ ] no collapse [ ] buried [ ] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: ROBUST VEGETATION: [ ] unvegetated [X] grass/rushes [X] saplings/trees
[X] light cover [ ] ivy/climbers [X] mature trees
[ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [X] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [X] large trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [ ] interpretation [ ] technological [X] good example [ ] local interest [ ] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 096

#### NOTES:

A length of revetment 1m high running 15m N - S, utilising large boulders in places. The revetment forms the N side of the W end of 097.

MATERIALS:
[ ] drystone
CONDITION:
[ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [X] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: ROBUST
VEGETATION:
[ ] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [X] ivy/climbers [ ] mature trees [X] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [ ] interpretation [ ] technological [X] good example [ ] local interest [ ] site integrity [ ] unique feature

## NOTES:

TYPE: TRACK/TRAMWAY

A trackway or tramway 2m wide running downslope at an oblique angle for 30m before disappearing into dense undergrowth. The trackway is partly scarped into the slope on the N side and defined by a bank 0.3m-0.4m high on the S. There is a possible chute at the W end.

Onusual - route for pipe?

TYPE: TRACKWAY?

MATERIALS: [ ] concrete [ ] timber [ ] drystone [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [X] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: ROBUST VEGETATION: [ ] unvegetated [X] grass/rushes [X] saplings/trees [X] light cover [X] ivy/climbers [X] mature trees
[] heavy cover [] undergrowth [] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [X] large trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [ ] interpretation [ ] technological [ ] good example [ ] local interest [ ] site integrity [ ] unique feature

NUMBER: 098

#### NOTES:

A trackway 1m - 1.5m wide running E - W obliquely across the slope. A short path 0.7m wide and 3m long turns back from the main track down to 097. Trackway 098 appears to carry on beyond this, although becoming more indistinct, and end directly above revetment 096. The track originates from the foot of a cliff at its W end, the slopes around which are covered in spoil. The track is scarped into the slope on its uphill side although there is no banking on the downslope.

GWYDYR MINES SURVEY - ABERLLYN MINE NUMBER: 099

#### NOTES:

A timber and drystone revetment 0.4m high and 3m long running NW - SE and serving to retain spoil.

TYPE: REVETMENT
MATERIALS:
[X] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron
CONDITION:
[ ] no collapse [ ] buried [ ] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: ROBUST
VEGETATION:
[ ] unvegetated [X] grass/rushes [ ] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [ ] interpretation [ ] technological [ ] good example [ ] local interest [ ] site integrity [ ] unique feature

NUMBER: 100

GWYDYR MINES SURVEY - ABERLLYN MINE

## NOTES:

A length of revetment running E - W down a gully formed by the natural slope and the ridge of spoil tip 101.

TYPE: SPOIL TIP MATERIALS: [ ] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [X] some collapse [X] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled STABILITY: UNSTABLE FRAGILITY: FRAGILE VEGETATION: [ ] unvegetated [X] grass/rushes [X] saplings/trees [X] light cover [ ] ivy/climbers [X] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees
[ ] coarse spoil [X] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE: [X] historical [ ] early feature [ ] interpretation [ ] technological [ ] good example [ ] local interest [ ] site integrity [ ] unique feature

NUMBER: 101

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A large spoil tip forming a narrow ridge 2m high in places, containing small-medium sized spoil (70mm across), with some larger sized spoil at the top. Most of the tip is vegetated apart from the base, where some erosion is occurring.

GWYDYR MINES SURVEY - ABERLLYN MINE NUMBER: 102

TYPE: BUILDING - SMITHY/STORE

MATERIALS:	
[ ] drystone [X] mortared stone	[ ] concrete [ ] timber [X] brick [X] iron
CONDITION:	
[X] some collapse [	] buried [ ] disturbed X] partly buried [X] partly demolished ] infilled [ ] demolished ] partly infilled
STABILITY: STABLE	FRAGILITY: FRAGILE
VEGETATION:	
[ ] unvegetated [ ] [X] light cover [X] [ ] heavy cover [X]	grass/rushes [X] saplings/trees ivy/climbers [] mature trees undergrowth [] dead/fallen trees
POTENTIAL CLEARANCE:	
<pre>[X] collapse/rubble [ ] mixed material [ ] coarse spoil [ ] fine spoil</pre>	<pre>[X] low undergrowth [X] saplings/trees [ ] large trees [ ] fallen trees</pre>
SIGNIFICANCE:	

[X] historical [ ] early feature [X] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

# NOTES:

The foundations and walls of a large rectangular stone building with a gable wall surviving to a height of 4m on the N end. The building is divided into 2 by a cross wall and there is no internal access. Against the N gable wall of the N half of the building is a stone hearth 1.5m by 1.5m and 1m high, above which is a brick flue with an iron lintel, leading to the chimney. Above the flue the wall has partly collapsed to leave a square opening (which may have been for air control). It would aid interpretation and presentation if the hearth area were cleared of collapse and vegetation and consolidated where necessary. The S half of the building is in a more collapsed state, with the W side being particularly at risk from further collapse. There are several beam sockets but otherwise no features visible.

TYPE: DAM MATERIALS: [ ] drystone [X] concrete [X] timber [X] mortared stone [ ] brick [ ] iron CONDITION: [] no collapse [] buried [] disturbed [X] some collapse [] partly buried [] partly demolished [] much collapse [] infilled [] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: FRAGILE VEGETATION: [X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: 

NUMBER: 103

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

The stream at the head of the gorge, above the waterfall, has been lined with stone and internally rendered to form a dam 8m long, 4m wide and 1m deep. On the W side of the dam is a rendered block or mount with a timber inset, which would be worth clearing of material. On the E side are the remains of a sluice gate with some timber in situ. The front of the dam has been demolished or washed away.

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 104

#### NOTES:

SIGNIFICANCE:

A once substantial free-standing building with walls surviving to a height of 3m in places. There are 2 entrances on the S side. There is a second building abutting the W wall, although on a different alignment, being offset to the S. The second building is more collapsed, particularly on the S and W sides. At the back of the building is a stone-lined channel 0.6m wide and 1m deep, leading W. There is a revetted yard on the W side of the building. The buildings could be cleared of rubble and vegetation for display.

[ ] historical [ ] early feature [X] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

TYPE: REVETMENT

## NOTES:

A massive drystone revetment c 7m high with 3 tiers. The revetment has partly collapsed in front of building (104).

GWYDYR MINES SURVEY - ABERLLYN MINE NUMBER: 106

TYPE: ADIT PORTAL (COLLAPSED)

#### NOTES:

A much collapsed adit c 20m long with drystone side walls 1.5m apart and 1.5m high visible at the S end. The N end of the adit is completely collapsed forming a conical hollow (in combination with the hillside above) 20m across at the top and 10m deep. The adit leads onto a loading bay 1m high.

TYPE: ADIT (OPEN) MATERIALS: [X] drystone [ ] concrete [X] timber [ ] mortared stone [ ] brick [X] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [X] partly infilled FRAGILITY: VERY FRAGILE STABILITY: UNSTABLE VEGETATION: [X] unvegetated [ ] grass/rushes [ ] saplings/trees
[ ] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [X] collapse/rubble [ ] low undergrowth
[ ] mixed material [ ] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 107

## NOTES:

An small open adit with drystone side walls and iron lintels, the mouth of which is 0.7m wide and 0.5m high. A strong breeze can be felt at the adit mouth. The structure is partly collapsed and may have originally have been bigger. In a dangerous condition.

Very important access to top of underground stopes. The breeze "should not be restricted as this would affect underground environment for both and mine structures - temborarch underground.

TYPE: ?ADIT/?ORE BIN MATERIALS: [X] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [X] much collapse [X] infilled [ ] demolished [ ] partly infilled STABILITY: UNSTABLE FRAGILITY: FRAGILE VEGETATION: [ ] unvegetated [X] grass/rushes [ ] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [X] collapse/rubble [ ] low undergrowth
[ ] mixed material [ ] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [ ] interpretation [ ] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 108

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A length of drystone revetment 1.5m high with a collapse 1m long in the centre. The feature may have been an adit portal as there appears to be an edge to the stonework on the E side of the collapse. The status of the feature is uncertain and it may represent the back wall of an ore bin.

TYPE: SPOIL TIP MATERIALS: [ ] concrete [ ] timber [ ] drystone [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [X] much collapse [ ] infilled [ ] demolished [ ] partly infilled FRAGILITY: VERY FRAGILE STABILITY: UNSTABLE VEGETATION: [X] unvegetated [ ] grass/rushes [X] saplings/trees
[X] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth
[ ] mixed material [X] saplings/trees
[ ] coarse spoil [X] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE: [X] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 109

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

Eroding spoil tip on the SW side of the stream with a clear exposure of different spoil size and type in the section, with the majority being fine to medium in size. There is a layer of coarse, iron-stained spoil at the top of the exposure.

NUMBER: 110

GWYDYR MINES SURVEY - ABERLLYN MINE

# SIGNIFICANCE:

[ ] historical [ ] early feature [ ] interpretation [X] technological [ ] good example [ ] local interest [ ] site integrity [ ] unique feature

#### NOTES:

A well-preserved iron sluice gate valve with turning wheel, in the stream bed N of Aberllyn Cottage. There are also fragments of iron water pipe and mortared stone supports.

NUMBER: 111

# SIGNIFICANCE:

[X] historical [] early feature [X] interpretation [X] technological [] good example [X] local interest [X] site integrity [] unique feature

#### NOTES:

A large concrete faced dam up to 5m high. The sluice valve is still in place and is in good condition, as well as an iron gate to filter out logs etc. The level of the lake has been dropped since the dam was in operation. Needs to be thoroughly recorded.

Outside Area, but I agree will you

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

An open shaft with a diameter of 3m (fenced off).

Keep open - reasons as per 107.

NUMBER: 112

TYPE: OPEN STOPE/?QUARRY
MATERIALS:
[ ] drystone
CONDITION:
[ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [X] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: ROBUST
VEGETATION:
[ ] unvegetated [ ] grass/rushes [X] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
<pre>[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees</pre>

### SIGNIFICANCE:

[ ]	historical	1	]	early feature	[X]	inter	pretation
	technological	I	]	good example	[ ]	local	interest
[X]	site integrity	1	1	unique feature			

#### NOTES:

A deep 'T' shaped cut, 35m wide across the top of the 'T', c 20m long and c 5m deep. The feature may represent an early working, open stope or quarry.

This appears to be on the back of the lode Nature of spiral associated with it could reocal purpose. - It is probably an early afterpt to work lode?

TYPE: ADIT (COLLAPSED) MATERIALS: [ ] concrete [ ] timber [ ] drystone [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [X] infilled [ ] demolished [ ] partly infilled STABILITY: UNSTABLE FRAGILITY: VERY FRAGILE VEGETATION: [X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [X] collapse/rubble [ ] low undergrowth
[ ] mixed material [ ] saplings/trees
[ ] coarse spoil [ ] large trees
[ ] fine spoil [ ] fallen trees SIGNIFICANCE:

NUMBER: 114

GWYDYR MINES SURVEY - ABERLLYN MINE

#### OZOMIZE ZOMIODE

[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

# NOTES:

A much collapsed adit at the base of a 7m high cliff. The adit mouth is buried under large stones but an opening  $0.5m \times 0.5m$  is visible. There is a level area in front of the adit about 6m wide, below which the ground slopes steeply down to the collapsed adit portal (91) next to the tramway.

TYPE: INCLINE/PATH CONNECTING UPPER TRAMWAY TO MILL

#### NOTES:

An incline or path connecting the upper tramway (xx) to the mill level 1. The feature can be picked up about 10m north of a yellow forestry path sign, leading down from the tramway. The profile of the incline is fairly consistent and the hillside has been terraced in places to provide a consistent gradient, often with a bank on the lower side. The feature is overgrown and there are a number of fallen trees blocking the way. The incline leads to the back of level 1, and provides a useful route between the two sites.

> Could be used as a footpath.
>
> Although I surgest that visitor Would still try and use a Short out from Nob Adit to Forefore Footpath!

# SIGNIFICANCE:

[X] historical [ ] early feature [X] interpretation
[X] technological [ ] good example [ ] local interest
[X] site integrity [ ] unique feature

#### NOTES:

An partially infilled adit cut into the base of a cliff. The adit is rock cut with no visible stonework around the mouth, although there are several large timbers. The open mouth is about 1.5m high and 1.5m across, and is about 2m lower than the level of infill in the entrance way, giving it the appearance of a shaft. The inside of the adit looks wet. The line of the portal/entrance runs about 25m SE, where the remains of revetment side walls 1m high and 2.5m apart can be seen, although the feature is largely collapsed. The portal leads directly onto a short tramway (117).

MATERIALS:
[X] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron
CONDITION:
[ ] no collapse [ ] buried [X] disturbed [X] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [X] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [X] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

TYPE: TRAM/BARROW WAY (REVETTED)

# NOTES:

A short length of tramway leading from adit (116) in a line towards the yard at the S end of tramway (73) and ultimately to the mill. The tramway is 2.5m wide, with revetment walls above and below up to a height of 1m. The Lower half of the tramway has collapsed and eroded on the NE end.

TYPE: ADIT (ROCK CUT, OPEN) - Penyrallt No 3 (1902) MATERIALS: [ ] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron [ ] drystone CONDITION: [X] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: ROBUST VEGETATION: [X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 118

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A stable rock-cut adit 2m high and 1.5m wide at the mouth. The floor of the adit appears to slope downwards and is dry. The adit is separated from 119 by a pillar of stone left in place.

NUMBER: 119

GWYDYR MINES SURVEY - ABERLLYN MINE

## NOTES:

A short trial adit immediately W of 118 and separated by a pillar of stone 1.5m wide (left unworked). The working is about 5m long, 3m high and 1.5m wide, tapering towards the end. There is no evidence of a shaft leading off the adit although the feature should be treated with care.

[X] historical [ ] early feature [ ] interpretation [X] technological [ ] good example [ ] local interest [ ] site integrity [ ] unique feature

TYPE: TIMBER SUPPORTS MATERIALS: [ ] drystone [ ] concrete [X] timber [ ] mortared stone [ ] brick [ ] iron [ ] drystone CONDITION: [ ] no collapse [X] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: VERY FRAGILE VEGETATION: [X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [X] mixed material [ ] saplings/trees [X] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees [ ] fine spoil SIGNIFICANCE: [X] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [ ] site integrity [ ] unique feature

NUMBER: 120

GWYDYR MINES SURVEY - ABERLLYN MINE

## NOTES:

A row of low timbers can be seen protruding from the steeply sloping side of the spoil tip (122), possibly the base of a timber chute or slide.

TYPE: ?ORE BIN/?COLLAPSED ADIT

[X] drystone [] concrete [] timber [] mortared stone [] brick [] iron

CONDITION:

[] no collapse [X] partly buried [] partly demolished [X] much collapse [X] partly buried [] demolished [X] partly infilled

STABILITY: STABLE FRAGILITY: VERY FRAGILE

VEGETATION:

[X] unvegetated [] grass/rushes [] saplings/trees [] light cover [] ivy/climbers [] mature trees [] heavy cover [] undergrowth [] dead/fallen trees

POTENTIAL CLEARANCE:

[X] collapse/rubble [] low undergrowth [] mixed material [X] coarse spoil [] large trees [] large trees [] fine spoil [] fallen trees

SIGNIFICANCE:

[] historical [] good example [] interpretation [] technological [] good example [] local interest [X] site integrity [] unique feature [] local interest

#### NOTES:

A possible adit or ore bin (from 118) is defined by two parallel revetments 5m long, 3.5m apart and 0.6m high. The feature is unlikely to be an adit and may represent either an ore bin or the two outer faces of two separate inclines, one from 118 and one from (123).

I new to reedled this was for one storage / movement.

NUMBER: 121

TYPE: SPOIL TIP MATERIALS: [ ] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled STABILITY: UNSTABLE FRAGILITY: VERY FRAGILE VEGETATION: [X] unvegetated [ ] grass/rushes [X] saplings/trees
[X] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: [X] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

NUMBER: 122

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

A steeply sloping spoil tip comprising mostly fine and medium sized spoil (some up to 100mm across) with some coarser material at the base.

NUMBER: 123

GWYDYR MINES SURVEY - ABERLLYN MINE

#### NOTES:

SIGNIFICANCE:

A much collapsed, narrow rock-cut adit, about 1m - 1.5m wide and at least 3m deep, open for about 30m with the central part totally collapsed. Staging timbers can be seen across the passage. The hillside above the adit has collapsed leaving a hollow 35m long and 5m wide. The shaft marked on the OS map is probably the visible end of the adit after the collapsed section. Immediately SW of the top of the adit is a level platform 15m long and 5m wide with some spoil, totally overgrown with saplings.

[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

## SIGNIFICANCE:

[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

#### NOTES:

The line of the incline marked on the OS 25" map is probably marked by a short length of revetment 3m long and 0.6m high about half way down the slope (see also 121).

TYPE: ADIT (COLLAPSED) - Penyrallt No 2b (1902) MATERIALS: [X] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] no collapse [ ] buried [ ] disturbed [X] some collapse [X] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [X] partly infilled FRAGILITY: VERY FRAGILE STABILITY: UNSTABLE VEGETATION: [ ] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [X] heavy cover [X] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [X] collapse/rubble [X] low undergrowth [] mixed material [] saplings/trees
[] coarse spoil [] large trees
[] fine spoil [] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature [ ] historical

NUMBER: 126

GWYDYR MINES SURVEY - ABERLLYN MINE

# NOTES:

A densely overgrown adit passage about 30m long, with drystone revetting at the lower end of the passage 1.5m apart and 2m high. There is water flowing from the adit. The mouth of the adit is obscured by bracken but seems to be mostly collapsed. The adit opens onto a small spoil tip.

## NOTES:

A shallow rock cut adit about 1m high, 1.5m wide and 2m long. The back wall of the adit is solid rock, therefore it may be an abandoned trial or possibly a shaft. Appears to be stable.

[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

[ ] site integrity [ ] unique feature

TYPE: ADIT/STOPE MATERIALS: [ ] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] disturbed [ ] buried [ ] no collapse [ ] partly buried [ ] some collapse [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled STABILITY: FRAGILITY: VEGETATION: [ ] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [ ] saplings/trees [ ] large trees [ ] coarse spoil [ ] fallen trees [ ] fine spoil SIGNIFICANCE: [ ] historical [ ] early feature [ ] technological [ ] good example [ ] interpretation [ ] local interest

NUMBER: 128

#### NOTES:



The position of an adit is marked on the recent OS 1:2500 map, to the X of adit 125. The area is very overgrown with bracken and brambles and the site was not located (safety concerns).

A possible adit was found, being a linear hollow in the hillside about 30m long, 4m wide and 1.5m deep. The feature is covered in brambles, bracken and other undergrowth and was not investigated.

TYPE: SHAFT (OPEN) - Penyrallt Shaft
MATERIALS:
[ ] drystone
CONDITION:
[ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [ ] infilled [ ] demolished [X] partly infilled
STABILITY: STABLE FRAGILITY: VERY FRAGILE
VEGETATION:
[X] unvegetated [ ] grass/rushes [ ] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [ ] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [X] mixed material [ ] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[X] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

# NOTES:

An open shaft with a diameter of c 2m, dropping 2.5m vertically before running off northwards and sloping down. The shaft has been partly filled with timber and other waste, and is fenced off.

Probably controls air in Penyralth working.

TYPE: ?ADIT/TRIAL MATERIALS: CONDITION: [ ] no collapse [X] buried [ ] disturbed [ ] some collapse [ ] partly buried [ ] partly demolished [X] much collapse [X] infilled [ ] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: ROBUST VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees
[X] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [X] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees [ ] fallen trees [ ] fine spoil SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 130

#### NOTES:

A possible trial or completely collapsed adit, about 15m upslope from adit 131, defined by a shallow linear hollow 8m long, 3m wide and 0.5m deep. There is a large tree stump in the 'passage'. There is a small ?spoil tip downslope.

TYPE: ADIT PORTAL - Penyrallt No 5 (1902)
MATERIALS:
[X] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron
CONDITION:
[ ] no collapse [ ] buried [ ] disturbed [X] some collapse [X] partly buried [ ] partly demolished [X] partly infilled [X] partly infilled
STABILITY: UNSTABLE FRAGILITY: VERY FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [X] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [X] heavy cover [X] undergrowth [X] dead/fallen trees
POTENTIAL CLEARANCE:
<pre>[X] collapse/rubble [X] low undergrowth [X] mixed material [X] saplings/trees [] coarse spoil [] large trees [] fine spoil [] fallen trees</pre>
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

#### NOTES:

The partly collapsed remains of a once substantial adit portal and passage, 25m long, 2m wide and 3m deep. There is much collapse and slippage around the mouth of the adit, which is open, unstable and dangerous. The sides of the passage are of drystone and are generally in poor condition due to root growth from several large trees, with one on the S side of the passage being particularly damaging. There is a manhole cover just in front of the passage on the S side. A broad tramway (133) runs N towards the lowest floor of the mill.

Oreginally the Greffin No 2.

Probably an insportant tramming level.

See Plan of Abbrillyn Mine 1885.

Not known up New Shaft located in front of it was and — is it in study aren?

TYPE: CHIMNEY BASE MATERIALS: [ ] drystone [X] concrete [ ] timber [ ] mortared stone [X] brick [X] iron [ ] drystone CONDITION: [ ] disturbed [ ] no collapse [ ] buried [X] some collapse [X] partly buried [X] partly demolished [] much collapse [] infilled [] demolished [ ] partly infilled STABILITY: STABLE FRAGILITY: FRAGILE VEGETATION: [ ] unvegetated [ ] grass/rushes [ ] saplings/trees
[X] light cover [X] ivy/climbers [X] mature trees
[ ] heavy cover [X] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [X] collapse/rubble [ ] low undergrowth [X] mixed material [] saplings/trees
[] coarse spoil [X] large trees
[] fine spoil [] fallen trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE:

[X] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [X] unique feature

NUMBER: 132

GWYDYR MINES SURVEY - ABERLLYN MINE

# NOTES:

A brick chimney base standing to a height of 1.5m. There is an open brick arch 1m across and 0.5m high at ground level on the E side of the base. Encircling the chimney 1m above the ground level is an iron band 0.15 wide. There is a large tree growing on the top of the base which is beginning to loosen the bricks. On the top of the base is a man-hole cover through which running water can be heard. The feature is marked on the modern 1:2500 map as a well. The area to the W of the base is built up with rubble (see 134) and may offer possibilities for selective clearance to reveal features connected with the spelter plant.

TYPE: TRAMWAY/TRAMMING LEVEL MATERIALS: [X] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron [X] drystone CONDITION: [ ] some collapse [ ] buried [ ] disturbed [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled FRAGILITY: ROBUST STABILITY: STABLE VEGETATION: [ ] unvegetated [X] grass/rushes [X] saplings/trees
[X] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees
[ ] coarse spoil [X] large trees
[ ] fine spoil [ ] fallen trees [ ] fine spoil SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

#### NOTES:

A tramway leading from adit 131 to level 7 of the mill. The tramway is about 5m wide for most of its length, broadening near the mill to form a level platform 30m long and 20m deep. The tramway is cut into the slope above and built up to 2m below, where there are 2 more tramways running parallel (134).

Growing prolifically on the platform is a species of broad-leaved grass not seen elsewhere on the Aberllyn study area. The yard may have stored concentrate from the mill (being on the opposite side to the tailings) or alternatively may have been a storage area for unprocessed ore from adit 131.

This was probably just a track.

NUMBER: 133

TYPE: TRAMMING LEVELS/TERRACES

MATERIALS:			
[ ] drystone [X] mortared			[X] timber [ ] iron
CONDITION:			
[ ] no colla [X] some col [ ] much col	llapse [X llapse [	] buried ] partly buried ] infilled ] partly infil	[ ] demolished
STABILITY: S	STABLE	FRAGILITY: F	RAGILE
VEGETATION:			
[ ] unvegeta [ ] light co [X] heavy co	over [ ]	grass/rushes ivy/climbers undergrowth	<pre>[X] saplings/trees [ ] mature trees [ ] dead/fallen trees</pre>
POTENTIAL CI	LEARANCE:		
[ ] collapse [ ] mixed ma [ ] coarse s [ ] fine spo	terial spoil	[ ] low undergrees [X] saplings/trees [X] large trees [ ] fallen trees	rees
SIGNIFICANCE	G:		
[ ] historic [X] technolo [X] site int	ogical [	] early featu ] good exampl ] unique feat	e [ ] local interest

#### NOTES:

Running S from the SE corner of the mill (directly below 133) are 2 terraces, each 3m - 4m wide and 2m high at the back. The terraces are slightly hollow in section and slightly embanked along the lower edge. The back revetment wall of the lower terrace is particularly solid, being of mortared stone (well-preserved in places). There are also a series of upright timbers running along the same line at the N end of the lower terrace. The terraces may be connected with the spelter plant and are shown on the 1913 OS 25" map.

TYPE: STONE FACED RAMP

MATERIALS:
[X] drystone [X] concrete [] timber [X] mortared stone [] brick [] iron
CONDITION:
[ ] no collapse [ ] buried [ ] disturbed [X] some collapse [ ] partly buried [X] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] partly infilled
STABILITY: STABLE FRAGILITY: FRAGILE
VEGETATION:
[ ] unvegetated [ ] grass/rushes [X] saplings/trees [X] light cover [ ] ivy/climbers [ ] mature trees [ ] heavy cover [X] undergrowth [ ] dead/fallen trees
POTENTIAL CLEARANCE:
[ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees
SIGNIFICANCE:
[ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

# NOTES:

A stone faces ramp with a concrete capping, up to 1.5m high. Generally in good condition although with some collapse at the E corner. The structure will eventually become threatened by tree growth if left.

TYPE: SETTLING TANKS MATERIALS: [ ] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron CONDITION: [ ] disturbed [ ] no collapse [ ] buried [ ] some collapse [ ] partly buried [ ] partly demolished [ ] much collapse [X] infilled [ ] demolished [X] partly infilled STABILITY: STABLE FRAGILITY: VERY FRAGILE VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees [ ] light cover [ ] ivy/climbers [ ] mature trees [X] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees
[ ] coarse spoil [X] large trees
[ ] fine spoil [ ] fallen trees [ ] fallen trees [ ] fine spoil SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [X] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 136

#### NOTES:

A pair of rectangular settling tanks built on 2 steps. The upper (S) tank measures 12m by 4m and varies in depth between 0.5m and 2m, and the lower tank, which is 1.5m lower, measures 12m by 3m. Running above and parallel to the tanks is a ditch 2m wide with an upcast 0.7m high bank on the lower side. The bank appears to be of fine silty tailings. The tanks themselves have a thick cover of silty tailings as do the slopes below. There are a large number of trees and saplings growing in the tanks.

TYPE: SETTLING TANK MATERIALS: [ ] drystone [ ] concrete [ ] timber [ ] mortared stone [ ] brick [ ] iron [ ] drystone CONDITION: [ ] no collapse [ ] buried [ ] disturbed [ ] some collapse [ ] partly buried [ X] partly demolished [ ] much collapse [ ] infilled [ ] demolished [ ] no collapse [ ] partly infilled STABILITY: STABLE FRAGILITY: FRAGILE VEGETATION: [ ] unvegetated [ ] grass/rushes [X] saplings/trees
[X] light cover [ ] ivy/climbers [ ] mature trees
[ ] heavy cover [ ] undergrowth [ ] dead/fallen trees POTENTIAL CLEARANCE: [ ] collapse/rubble [ ] low undergrowth [ ] mixed material [X] saplings/trees [ ] coarse spoil [ ] large trees [ ] fine spoil [ ] fallen trees SIGNIFICANCE: [ ] historical [ ] early feature [X] interpretation [X] technological [ ] good example [ ] local interest [X] site integrity [ ] unique feature

GWYDYR MINES SURVEY - ABERLLYN MINE

NUMBER: 137

## NOTES:

The remains of about half a settling tank, measuring 16m by 2m. The tank lies on the edge of the road and is likely to have been partly demolished during its construction.

# Control of the Contro

]	-	unvegetated light cover	]		grass/rushes ivy/climbers	]	]	saplings/trees mature trees
ĵ	]	heavy cover	1	1	undergrowth	Ī	j	dead/fallen trees

## POTENTIAL CLEARANCE:

1	]	collapse/rubble	I	1	low undergrowth
Ī	]	mixed material	1	]	saplings/trees
1	1	coarse spoil			large trees
Ī	]	fine spoil	1	1	fallen trees

# SIGNIFICANCE:

[	1	historical	Ι	]	early feature	[	1	inter	pretation
1	1	technological	1	]	good example	[	]	local	interest
1	]	site integrity	1	]	unique feature				

## NOTES:

A shaft is marked on the OS 25" 1885 map. This was not located on the ground, although this may be possible in the winter when vegetation is down.

Is this the Valley Consuct.?

LEVEL 1 63 68 LEVEL 2 58 56 LEVEL 3 53 52 LEVEL 4 LEVEL 5 23 [ [ ] 0 ] D [ ] 18 LEVEL 6 E 89 LEVEL 7 25 02 ARCHAEOLOGICAL FEATURES AND AREAS OF COLLAPSE (A - P) GWYNEDD ARCHAEOLOGICAL TRUST ARCHAEOLEGOL SCALE 1:500

Fig 9 Aberllyn Mill: Location of features 1994

