## **British Geological Survey photographs**

The following are links to the full set of images that were taken by the Survey at the time of mapping.

Link	Caption	Description SE side of Dinas	Photographer	Grid reference
<u>A01193</u>	SE side of Dinas Trefriw. Looking NE.	Trefriw. Looking NE. Cataclastic schist. Torn lenticles of grit in chloritic phyllite. Gorge, Dinas Trefriw.	Rhodes, J.	[SH 365 655]
<u>A01194</u>	Gorge, Dinas Trefriw. Looking W.	Looking W. Cataclastic schist. Torn lenticles of grit in chloritic phyllite.  Dinas Trefriw, (W. side)  Looking NW.	Rhodes, J.	[SH 365 655]
<u>A01195</u>	Dinas Trefriw, (W. side) Looking NW.	Cataclastic schist. Torn lenticles of grit in chloritic phyllite. Aberffraw coast in distance.	Rhodes, J.	[SH 365 655]
<u>A01196</u>	Porth Cadwaladr. Looking W. by S.	Porth Cadwaladr. Looking W. by S. Lenticular mass of quartzite in similar cataclastic schist. N. of Careg Gigfran.	Rhodes, J.	[SH 365 665]
<u>A01197</u>	N. of Careg Gigfran. Looking NE.	Looking NE. Lower end of large lenticle of quartzite in cataclastic schist.	Rhodes, J.	
<u>A01198</u>	N. of Careg Gigfran. Looking NE.	N. of Careg Gigfran. Looking NE. Torn lenticles of grit in chloritic phyllite. Porth Ceffylau. Looking	Rhodes, J.	
<u>A01199</u>	Porth Ceffylau. Looking ENE.	ENE. Cataclastic schist. Large lenticles of quartzite above bag; a smaller one of limestone at the cliff's foot in the middle, weathered into a slight recess. Most of the other lenticles and blocks are of grit.	Rhodes, J.	

<u>A01200</u>	Porth Twyn-mawr. Looking NE.	Porth Twyn-mawr. Looking NE. Cataclastic schist. Bedding survives on the right. Schist to its left full of torn fragments and grit and quartzite. Blown sand in background. NE of Glan-y-don.	S Rhodes J	[SH 365 655]
<u>A01201</u>	NE of Glan-y-don. Looking ENE (?).	Looking ENE (?).  Conglomerate at base of Glantraeth Beds ('Millstone Grit') resting against ancient cliff composed of nearly vertical schists (Monian). A small fault in the schists (seen on the left) has determined the old cliff, but the	Rhodes, J.	
<u>A01202</u>	NE of Glan-y-don. Looking N.	NE of Glan-y-don. Looking N. Detail of the same conglomerate as in No. A1201. The further part. Pebbly sandstone overlain by conglomerate full of pebbles of Monian grit (rounded) and phyllite (subangular). NE Bay of Llyn Maelog. Looking ENE. Basal Ordovician	Rhodes, J.	
<u>A01203</u>	NE Bay of Llyn Maelog. Looking ENE.	conglomerate dipping to left. Bare dip-slope (on the other side of lake) of Monian granite and hornfels. Coast at Rhoneigr. Looking ENE. Cleavage	f	[SH 325 725]
<u>A01204</u>	Coast at Rhoneigr. Looking ENE.	and bedding in Arenig Black Shale, with thin hard grits. Folding pitches towards camera. Stick 1 yard long. Bag 12 inches. About 1/2 m. SW of	Rhodes, J.	[SH 315 735]
<u>A01205</u>	About 1/2 m. SW of Eilian House, Tywyn Trewan. Looking N.	Eilian House, Tywyn Trewan. Looking N. Boulder of Monian granite in Arenig conglomerate.	Rhodes, J.	[SH 315 755]

<u>A01206</u>	Bryn-llwyd, Newborough. Looking SW.	Bryn-llwyd, Newborough. Looking SW. Desert scenery. Great drifts of sand around bosses of pillowy lava. (Bosses 40 to 50 feet high.)	Rhodes, J.	[SH 395 645]
<u>A01207</u>	S. of Cadair-y-Cythrael, Newborough. Looking NNE.	lenticular limestone. With streaks of purple schist at the divisional planes.	Rhodes, J.	
<u>A01208</u>	S. of Cerig Mawr, Newborough. Looking WNW.	S. of Cerig Mawr, Newborough. Looking WNW. Great Jasper in limestone. Stick and bag at junctions of jasper in limestone. Stick in sunshine. Bag in deep shadow. Pillowy lava in background.	Rhodes, J.	[SH 395 645]
<u>A01209</u>	Cerig Mawr, Newborough. Looking E.	Cerig Mawr, Newborough. Looking E. Jasper in pillowy diabase lava. Handle of hammer against jasper. Small type of ellipsoid.	Rhodes, J.	[SH 395 645]
<u>A01210</u>	NW of Cerig Mawr, Newborough. Looking NE.	NW of Cerig Mawr, Newborough. Looking NE. Pillowy diabase lava. Large type of ellipsoid.	Rhodes, J.	[SH 395 645]
<u>A01211</u>	SW of Bryn-llwyd, Newborough. Looking NE.	SW of Bryn-llwyd, Newborough. Looking NE. Pillowy diabase lava. Largest ellipsoids. (Figure for scale.) E. of Bryn-llwyd,	Rhodes, J.	[SH 395 645]
<u>A01212</u>	E. of Bryn-llwyd, Newborough. Looking NNE.	Newborough. Looking NNE. Complex limestone in purple schist amid blown sand. Malldraeth Marsh with lagoon in distance. Skyline of Menaian	Rhodes, J.	[SH 395 645]

Platform beyond.

<u>A01213</u>	View of Anglesey from Menai Bridge. Looking NNW.	View of Anglesey from Menai Bridge. Looking NNW. The Menaian Platform from Carnarvonshire. Top of Suspension Bridge Pier in middle of picture. The Menai Strait in middle distance but not seen. Llwydiarth Monadnock, six miles away. To right, Bodafon Monadn Menai Strait from Menai Bridge. Looking NE. The eastern reach of		[SH 555 725]
<u>A01214</u>	Menai Strait from Mena Bridge. Looking NE.	the Menai Strait. Beaumaris in the distance with open sea beyond. The eastern part of the Menaian Platform. Width of strait at this point about?	Rhodes, J.	[SH 555 725]
<u>A01215</u>	Gravel-pit, 1/2 m. W. of Menai Bridge. Looking N.	mile. Gravel-pit, 1/2 m. W. of Menai Bridge. Looking N. Glacial sands and gravels. West end of Ty'n y caean pit. (Stick one yard long.) Gravel-pit, 1/2 m. W. of	Rhodes, J.	[SH 545 725]
<u>A01216</u>	Gravel-pit, 1/2 m. W. of Menai Bridge. Looking N.	Menai Bridge. Looking N. East end (of Ty'n y caean pit). Same sands and gravels of pit as No. A1215. Gravel with vertical pebbles eroding horizontal sand on right.		[SH 545 725]
<u>A01217</u>	Torllwyn and Craigwen, from Porth Pridd. Looking WNW.	Torllwyn and Craigwen, from Porth Pridd. Looking WNW. In Headland of Torllwyn. Llandeilo conglomerate and grits, with purple conglomerate to right of moorland wall. Then the same series repeated as far as brickworks, but very decomposed. To left of works,	Rhodes, J.	[SH 405 945]

<u>A01218</u>	Foreshore of Torllwyn, Porth Wen. Looking E.	Foreshore of Torllwyn, Porth Wen. Looking E. Cleavage (parallel to hammer-shaft) and bedding in conglomerate and sandy shale. A little north of the purple conglomerate. Junction of coarse and fine beds shredded out along cleavage. Trwyn Bychan (see No. A1	Rhodes, J.	[SH 405 945]
<u>A01219</u>	Foreshore of W. side of Porth Wen. Looking WNW.	Foreshore of W. side of Porth Wen. Looking WNW. The purple conglomerate of No. A1217. Boulder of Monian quartzite about 12 inches long in it. Cleavage nearly vertical. Thrust plane traversing conglomerate from north at lower angle.	Rhodes, J.	[SH 405 945]
<u>A01220</u>	Trwyn Bychan (N. Cliff). Looking E.	Trwyn Bychan (N. Cliff). Looking E. Bare sole of the Trwyn Bychan thrust plane in foreground. Vertical cliff on Monian Schistose tuff with highly inclined foliation planes resting on the thrust plane. Foot of Ogo Gynfor,		[SH 405 945]
<u>A01221</u>	Foot of Ogo Gynfor, Cliff. Looking ESE.	Cliff. Looking ESE. Llandeilo conglomerate resting unconformably upon Monian ('Llanbydrig') quartzite and containing boulders of them.	Rhodes, J.	
<u>A01222</u>	Cemlyn Bay Lagoon. Looking NE.	Cemlyn Bay Lagoon. Looking NE. Cemlyn Lagoon, behind great shingle-ridge. Porth-y-Ebol. Looking ENE. The Carmel Head	Rhodes, J.	[SH 335 925]
<u>A01223</u>	Porth-y-Ebol. Looking ENE.	thrust plane. Monian chloritic phyllites resting upon cleaved Ordovician Shales.	Rhodes, J.	[SH 355 945]

<u>A01225</u>	, ,	Cove S. of Porth-y-Wig, Carmel Head. Looking W. Another view of No., A1224. [Permian Middle marl. Shows marl with beds of soft, very marly sandstone. The whole resembles a section of Keuper Waterstones.] Cove E. of Porth-y-Wig,		[SH 295 925]
<u>A01226</u>	Cove E. of Porth-y-Wig Carmel Head. Looking ENE.	schist. The light masses in front are limestone, the further ones quartzite (with some	Rhodes, J.	[SH 295 925]
<u>A01227</u>	Porth Ddyfn, Carmel Head. Looking NNW.	smaller limestones). Porth Ddyfn, Carmel Head. Looking NNW. Ordovician Shale with double cleavage.	Rhodes, J.	[SH 295 925]
<u>A01228</u>	N. of Ogo Arian, Carme Head. Looking E.	Micaceous gneiss with granitoid seams.	Rhodes, J.	[SH 295 925]
<u>A01229</u>	N. of Ogo Arian, Carme Head. Looking NE.	=	Rhodes, J.	[SH 295 925]
<u>A01230</u>	Cliff, N. of Porth Faur Llwynog, Carmel Head. Looking ENE.	Llwynog Carmel Head		[SH 295 925]
<u>A01231</u>	Porth-y-Hwch-Fach. Looking ENE.	Looking ENE. Thrust plane on left, driving foliated granite over Ordovician shale and grit.	Rhodes, J.	
<u>A01232</u>	Porth-y-Hwch-Fach. Looking ENE.	Porth-y-Hwch-Fach. Looking ENE. Thrust plane in cove driving Fydlyn Beds on to Ginia	Rhodes, J.	

Beds.

<u>A01233</u>	Mynydd-y-Garn, from Rhosgoch. Looking WNW.	Mynydd-y-Garn, from Rhosgoch. Looking WNW. The 'Monadnock of Mynydd-y-Garn (about 550 ft.) in the distance. To its right, Pen Bryn yr Eglwyn near Carmel Head. Nearer, to the left, rising ground of the Barrier. Between it and the viewpoint, we look across	Rhodes, J.	[SH 405 895]
<u>A01234</u>	Pant-y-Cola, from Rhosgoch. Looking ENE.	Pant-y-Cola, from Rhosgoch. Looking ENE. Escarpment and bare sole of the Carmel Head Thrust plane. Mynydd Mechell schists thrust at low-angle on Ordovician Shales.	Rhodes, J.	[SH 405 895]
<u>A01235</u>	Gwaen-y-dog, from Llanol. Looking WNW.	Gwaen-y-dog, from Llanol. Looking WNW. The same as No. A1234. Thrust plane almost horizontal. [Escarpment and bare sole of the Carmel Head thrust plane. Mynydd Mechell schists thrust at low-angle on Ordovician Shales.]	Rhodes, J.	[SH 375 885]
<u>A01236</u>	Gareg Fawr. Looking N	Gareg Fawr. Looking N. Brecciation on the sole of the Carmel Head Thrust plane. Just below escarpment at the left of the last view.	Rhodes, J.	[SH 365 885]
<u>A01237</u>	E. end of West Pit, Parys Mountain. Looking NE.	E. end of West Pit, Parys Mountain. Looking NE. Fold in silicified Silurian shale. Silicified felsite behind and above. Boulder clay on top to left. Mine debris on skyline.	Rhodes, J.	[SH 445 905]

<u>A01238</u>	S. side of West Pit, Parys Mountain. Looking SE.	S. side of West Pit, Parys Mountain. Looking SE. Boulder clay resting on shale. Mine debris above. The hard bands are 'Gossan', which is ferrified boulder clay. W. side of East Pit, Parys Mountain.	Rhodes, J.	[SH 445 905]
<u>A01239</u>	W. side of East Pit, Parys Mountain. Looking W.	Looking W. Strike-vein of pyrites (light) cutting silicified shale. Two 'cross-courses' of pyrites near bottom. Many small quartz-veins.  East Pit, Parys	Rhodes, J.	[SH 445 905]
<u>A01240</u>	East Pit, Parys Mountain. Looking ENE.	Mountain. Looking ENE. Crag of silicified shale, hard and massive-looking. Surviving cleavage seen on left, at lower angle than bedding. East Pit, Parys	Rhodes, J.	[SH 445 905]
<u>A01241</u>	East Pit, Parys Mountain. Looking ENE.	Mountain. Looking ENE. Just left of No. A1240. Silicification obliterating cleavage in Silurian shale. Cleavage survives in upper part. Massive silicified parts below and to right, and in them, old cleavage planes filled with thin quartz-p	Rhodes, J.	[SH 445 905]
<u>A01242</u>	West Pit, Parys Mountain. Looking NE.	West Pit, Parys Mountain. Looking NE. Silicified felsite on left; silicified shale on right. Engine-house chimney stands on a crag of silicified shale in bottom. (Subject of No. A1237 at end of pit.) Boulder clay from the right of windmill nearly to left	Rhodes, J.	[SH 445 905]

Coast at Amlwch,

	Coast at Amlwch,	Traeth Dynion. Looking NNE. Variolitic diabase		
<u>A01243</u>	Traeth Dynion. Looking NNE.	jaspers. Stick standing across diabase. Bag at its top. Coast of Amlwch, E. side of Porth Offeiriad.	Rhodes, J.	[SH 445 935]
<u>A01244</u>	Coast of Amlwch, E. side of Porth Offeiriad. Looking NNE.	Looking NNE. Hard and soft bands in schistose grits. Foliation sometimes oblique to bedding. Amlwch Port (W. side). Looking NNW.		[SH 445 935]
<u>A01245</u>	Amlwch Port (W. side). Looking NNW.	Schistose grits. Foliation oblique to bedding. Shredding of beds along foliation. Amlwch Port (E of	Rhodes, J.	[SH 445 935]
<u>A01246</u>	Amlwch Port (E of village). Looking ENE.	village). Looking ENE. Rapid folding in Amlwch Schists. Axis vertical. Amlwch Port, (by the Pool), E. of village.	Rhodes, J.	[SH 455 935]
<u>A01247</u>	Amlwch Port, (by the Pool), E. of village. Looking E.	Looking E. Rapid folding in bedded jaspers and purple phyllites. Sea cliffs W. of Aber	Rhodes, J.	[SH 455 935]
<u>A01248</u>	Sea cliffs W. of Aber Cawell. Looking WNW.	northern coast. The Moor, E. of Amylwch Port, (from	Rhodes, J.	
<u>A01249</u>	The Moor, E. of Amylwch Port, (from near 'The Pool'). Looking ENE.	near 'The Pool'). Looking ENE. Characteristic bossy scenery. (Amlwch Schists.) Point Lynas with lighthouse in the distance.	Rhodes, J.	[SH 455 935]
<u>A01250</u>	Boulder of W. Cliff of Porth Eilian. Looking ESE.	Boulder of W. Cliff of Porth Eilian. Looking ESE. Boulder of Galloway Granite.	Rhodes, J.	[SH 475 935]
<u>A01251</u>	Eastern side of Porth Eilian. (From boat.) Looking E.	Eastern side of Porth Eilian. (From boat.) Looking E. Folding at Amlwch Schists.	Rhodes, J.	[SH 475 935]

<u>A01252</u>	Eastern side of Porth Wnol. Looking N.	Eastern side of Porth Wnol. Looking N. Great cataclastic lenticles of quartzite in rudely schistose breccia. Late dolerite dyke (probably Tertiary) in gap on right. Cliff, Trwyn-y-Parc,	Rhodes, J.	[SH 355 945]
<u>A01253</u>	Cliff, Trwyn-y-Parc, Cemaes Bay. Looking ESE.	Cemaes Bay. Looking ESE. Typical 'crush conglomerate'. Lumps of grey grit in matrix of broken grit and phyllite. Cliff, Trwyn-y-Parc,	Rhodes, J.	[SH 365 935]
<u>A01254</u>	Cliff, Trwyn-y-Parc, Cemaes Bay. Looking NNE.	Cemaes Bay. Looking NNE. Typical 'crush conglomerate'. Left side of same cliff (No. A1253). S. side of Porth-y-mor. Looking W. Alternating cornstones and	Rhodes, J.	[SH 365 935]
<u>A01255</u>	S. side of Porth-y-mor. Looking W.	sandstones. Sandstones thin-bedded. Cleavage visible in upper cornstones. S. side of Porth-y-mor. Looking SE. Alternating red sandstones, and	Rhodes, J.	[SH 495 885]
<u>A01256</u>	S. side of Porth-y-mor. Looking SE.	grey nodular cornstones in lower part. Thick cornstones at top with cleavage seen obliquely. Boulder clay under grass. Coast between Porth-y-mor and Lligwy Bay. Looking E.	Rhodes, J.	[SH 495 885]
<u>A01257</u>	Coast between Porth-y-mor and Lligwy Bay. Looking E.	Sandstone to right. Thick (light) cornstone in middle. Beds vertical. Cleavage nearly horizontal. Stick parallel to cleavage. Carboniferous Limestone of Moelfre Point in distance.	Rhodes, J.	[SH 495 885]

<u>A01258</u>	S. side of Lligwy Bay. Looking SE.	S. side of Lligwy Bay. Looking SE. The Lligwy Bay Conglomerate (Carboniferous). Pebbly sandstones above it. Stick resting on boulder of Parys Mountain Silicified Shale. Boulder about 15 inches long, to left of stick, is of Ordovician conglomerate. Foreshore, S. side of	Rhodes, J.	[SH 505 875]
<u>A01259</u>	Foreshore, S. side of Lligwy Bay. Looking NE.	Lligwy Bay. Looking NE. Contemporaneous erosion in Carboniferous Limestone. Conglomerate in crevices, and lumps of limestone in conglomerate.	Rhodes, J.	[SH 505 875]
<u>A01260</u>	Careg Ddafad, Lligwy Bay. Looking S.	Careg Ddafad, Lligwy Bay. Looking S. Vertical beds at the contemporaneous disturbance at the base of the Carboniferous Limestone. Limestone conglomerate on the left.		[SH 505 875]
<u>A01261</u>	Cliffs from foot of S. side of South Stack. Looking ENE.	Cliffs from foot of S. side of South Stack. Looking ENE. The great folds of the South Stack Series. Axes nearly vertical. Minor folds visible in softer beds, axes inclined to north-west. Vertical		[SH 205 825]
<u>A01262</u>	Cliffs from W. end of Bridge, South Stack. Looking ENE.	foliation in harder beds. Cliffs from W. end of Bridge, South Stack. Looking ENE. Detail of large fold. Corrugation in softer beds, vertical foliation in harder. Face of cliff 50 feet back from grass, across a sea-chasm 70 feet deep.		[SH 205 825]

<u>A01263</u>	Cliff from N. side of South Stack. Looking ENE.	Cliff from N. side of South Stack. Looking ENE. Folding in the South Stack Series. North of the Bridge. Cliffs of the quartzite in the background. Cliff structures from end	Rhodes, J.	[SH 205 825]
<u>A01264</u>	Cliff structures from end of South Stack, from Signal Station. Looking ENE.	of South Stack, from Signal Station. Looking ENE. Bedding and foliation on the South Stack. North limb of anticline.	Rhodes, J.	[SH 205 825]
<u>A01265</u>	Coast, New Harbour, Holyhead. Looking ENE.	Coast, New Harbour, Holyhead. Looking ENE. Typical folding in Harbour Schists. No perceptible displacement along cracks.	Rhodes, J.	[SH 245 835]
<u>A01266</u>	Coast NE of Admiralty House, Salt Island, Holyhead. Looking ENE.	Coast NE of Admiralty House, Salt Island, Holyhead. Looking ENE. Folding and slipping in Harbour Schists.	Rhodes, J.	[SH 255 835]
A01267	Breakwater Rocks, Holyhead. Looking ENE.	Breakwater Rocks, Holyhead. Looking ENE. Typical folding in Harbour Schists. Breakwater Rocks,	Rhodes, J.	[SH 235 835]
<u>A01268</u>	Breakwater Rocks, Holyhead. Looking ENE.	Holyhead. Looking ENE. Rapid folding in Harbour Schists. Being right-hand part of No. A1267, enlarged. Sharp unbroken folding.		[SH 235 835]
<u>A01269</u>	Cliff at Porth Morgan, Porth Defarch. Looking NE.	Cliff at Porth Morgan, Porth Defarch. Looking NE. Overfolding in South Stack Series. Beds remaining vertical. Cross foliation.	Rhodes, J.	[SH 235 795]

<u>A01270</u>	Penial Hill, Llanfwrog. Looking NW.	Penial Hill, Llanfwrog. Looking NW. Penial Drumlin. Cliff at its left end all boulder clay, resting on platform of rock at sea-level. Typical drumlin seen at right-angles to major axis. Low sand-dunes ir foreground. Cliff 50 feet high.	١	[SH 305 845]
<u>A01271</u>	Clegyr Mawr, Gwalchmai. Looking NNW.	Clegyr Mawr, Gwalchmai. Looking NNW. Band of foliated granite in hornblende gneiss. Clegyr Mawr,	Rhodes, J.	[SH 375 775]
<u>A01272</u>	Clegyr Mawr, Gwalchmai. Looking NE.	Gwalchmai. Looking NE. Granitoid knots in hornblende gneiss. Foliation of gneiss dipping away from camera. Thin light bands of gneiss sharply	Rhodes, J.	[SH 375 775]
<u>A01273</u>	Clegyr Mawr, Gwalchmai. Looking NE.	folded. Clegyr Mawr, Gwalchmai. Looking NE. Well-foliated hornblende gneiss with acid lenticles. Clegyr Mawr,	Rhodes, J.	[SH 375 775]
<u>A01274</u>	Clegyr Mawr, Gwalchmai. Looking ENE.	Gwalchmai. Looking ENE. Same section. Hornblende gneiss with coarse acid bands and veins and unfoliated basic knots. One of these to left of hammer. Light part at top merely weathered joint-plane.	Rhodes, J.	[SH 375 775]
<u>A01275</u>	Clegyr Mawr, Gwalchmai. Looking NNE.	Clegyr Mawr, Gwalchmai. Looking NNE. Same section. Detail a few yards to lef of A1274. Hornblende gneiss. Hammer 12? inches.	tRhodes, J.	[SH 375 775]
<u>A01276</u>	Clegyr Mawr, Gwalchmai. Looking SE.	Clegyr Mawr, Gwalchmai. Looking SE. Ice-worn boss of hornblende gneiss, (20 to 30 feet high).	Rhodes, J.	[SH 375 775]

<u>A01277</u>	Craig Allor, Gwalchmai. Looking NE.	Craig Allor, Gwalchmai. Looking NE. Scenery of the hornblende gneiss. Bodanon Monadnock, 8 miles away, to left of high boss. Bosses 40 to 50 feet high. S. side of Holyhead	Rhodes, J.	[SH 385 765]
<u>A01278</u>	S. side of Holyhead Road, 1/2 m. SW of Craig Allor. Looking ENE.	Road, 1/2 m. SW of Craig Allor. Looking ENE. Granite sill on foliated mica hornfels. Hammer 12? inches. Coast at Graig Llwyd,	Rhodes, J.	[SH 375 765]
<u>A01279</u>	Coast at Graig Llwyd, Holyhead. Looking NE.	Holyhead. Looking NE. Similar to A1278. [Granite sill on foliated mica hornfels.] Folds pitching away from observer. Cross foliation well marked. Boulder of Porth Defarch dolerite in	Rhodes, J.	
<u>A01280</u>	Cliff of Clybyddiad, Holyhead. Looking ENE.	foreground. Cliff of Clybyddiad, Holyhead. Looking ENE. Similar to A1278. [Granite sill on foliated mica hornfels.] Massive bed almost unfolded, thin beds close to it corrugated. Cross-foliation moderate.	Rhodes, J.	
<u>A01281</u>	Holyhead Mountain from near Dinas. Looking NNW.	Holyhead Mountain from near Dinas. Looking NNW. Holyhead Mountain (monadnock). South Stack Moor to left of summit, with the two small outliers of quartzite. Ellens' Tower on Cliffs' Brow at	Rhodes, J.	[SH 215 825]
<u>A01282</u>	Long Creek, SE of Pen-Rhyn-Mawr, Holyhead. Looking NNW.	extreme left. Long Creek, SE of Pen-Rhyn-Mawr, Holyhead. Looking NNW. Isoclinal folds pitching to right. Holyhead Mountain in distance.	Rhodes, J.	[SH 215 795]

<u>A01283</u>	Creek SE of Pen-Las Rock, from across Bay, Gors-goch, Holyhead. Looking NNW.	Creek SE of Pen-Las Rock, from across Bay, Gors-goch, Holyhead. Looking NNW. The Henborth Dyke. Penlas Rock and South Stack to left of dyke. Height of cliff at dyke about 200 feet. (scale). Cliff W. of		[SH 205 815]
<u>A01284</u>	Cliff W. of Porth-y-Graig, Porth-y-Graig House, Holyhead. Looking WNW.	Porth-y-Graig, Porth-y-Graig House, Holyhead. Looking WNW. Great Stack of Henborth Dyke. Cutting isoclinally folded South Stack Series. Scale: Stack about 100 feet.	Rhodes, J.	
<u>A01285</u>	Summit crags of Holyhead Mountain, from near South Stack. Looking ENE.	Summit crags of Holyhead Mountain, from near South Stack. Looking ENE. Inland crags of the 'North Stack Fault'. With summit of Holyhead Mountain. Crag about? mile away. Viewpoint about 450 feet above sea-level.	Rhodes, J.	[SH 205 825]
<u>A01286</u>	Sea cliffs S. of Holyhead Mountain, showing North Stack. Looking NNE.	Sea cliffs S. of Holyhead Mountain, showing North Stack. Looking NNE. Sea cliffs of the quartzite with the North Stack. The North Stack Fault brings the South Stack against the quartzite. This view nearly joins up with the last one. Highest point seen 582	Rhodes, J.	[SH 215 835]
<u>A01287</u>	Cliff face, from end of South Stack, below Signal Station. Looking ENE.	Cliff face, from end of South Stack, below Signal Station. Looking ENE. Base of bed in foreground of A1264.	Rhodes, J.	[SH 205 825]

A01288	Sea cliffs of Holyhead Mountain, from Holyhead Signal Station. Looking SSE.	Sea cliffs of Holyhead Mountain, from Holyhead Signal Station. Looking SSE. The North Stack Fault. South Stack Series on right faulted against massive quartzite. Fault fissures visible hading to east. Bedding of the quartzite seen in the foreground cliffs Porth Namarch. Looking NW by N. The	Rhodes, J.	[SH 215 835]
<u>A01428</u>	Porth Namarch. Looking NW by N.	Namarch Fault. The South Stack Series brought down against Quartzite. Porth Namarch. Looking WNW. The	Rhodes, J.	[SH 225 835]
<u>A01429</u>	Porth Namarch. Looking WNW.	Namarch Fault. The South Stack Series brought down against quartzite. Fallen blocks in gap of fault. Fine bedding in South Stack Series. Station yard,	Rhodes, J.	[SH 225 835]
<u>A01430</u>	Station yard, Llanerchymedd. Looking WNW.	Llanerchymedd. Looking WNW. Ice-worn boss. Of Ordovician grit and shale. Striae nearly parallel to strike. E. side of railway, E. of	Rhodes, J.	[SH 425 835]
<u>A01431</u>	E. side of railway, E. of N. of Mynydd-mwyn-mawr. Looking N. by W.	N. of Mynydd-mwyn-mawr. Looking N. by W. Boulder of hornblende picrite in field. 18 feet.x 9 x 6. W. side of railway, E. by	Rhodes, J.	[SH 415 815]
<u>A01432</u>	W. side of railway, E. b S. of Mynydd-mwyn-mawr. Looking NNW.	S. of Mynydd-mwyn-mawr. yLooking NNW. Great boulder of hornblende picrite in field. 14 feet, x 10 x 8. Floor of Ordovician shale seen to right in front of boulder.	Rhodes, J.	[SH 415 815]

<u>A01433</u>	General view of Bodafon Mountain from hilltop above Mynydd-mwyn-mawr. Looking ENE.	General view of Bodafon Mountain from hilltop above Mynydd-mwyn-mawr. Looking ENE. Menaian Platform with Bodafon Monadnock. Skyline to right of Bodafon chielfy Carboniferous Limestone. Middle distance chiefly Ordovician and Mona Complex. Bodafon about 4 m Parys Mountain from hilltop above	Rhodes, J.	[SH 405 825]
<u>A01434</u>	Parys Mountain from hilltop above Mynydd-mwyn-mawr. Looking N. by E.	Mynydd-mwyn-mawr. Looking N. by E. Parys Monadnock. Menaian Platform to its left. Llanerchymedd town in middle distance. Parys about 5 miles distant. Its windmill, etc., obliterated.	Rhodes, J.	[SH 405 825]
<u>A01435</u>	Hen-blas. Looking NNW.	Hen-blas. Looking NNW. Banded gneisses. Granitoid bands in biotite gneiss. Hen-blas. Looking NNW. Banded	Rhodes, J.	[SH 465 925]
<u>A01436</u>	Hen-blas. Looking NNW.	gneisses. Granitoid bands in biotite gneiss. Thick band (with hammer on it) truncates thin ores.		[SH 465 925]
<u>A01437</u>	Hen-blas. Looking N. by W.	Granitoid bands in biotite gneiss.	Rhodes, J.	[SH 465 925]
<u>A01438</u>	Hen-blas. Looking N.	Hen-blas. Looking N. Large lenticles of granite in biotite gneiss.	Rhodes, J.	[SH 465 925]
<u>A01439</u>	Hen-blas. Looking E.	Hen-blas. Looking E. Banded gneisses. Inclusions of gneiss in granite bands.	Rhodes, J.	[SH 465 925]
<u>A01440</u>	Hen-blas. Looking SE.	Hen-blas. Looking SE. Banded gneisses showing folding.	Rhodes, J.	[SH 465 925]

<u>A01441</u>	Headland, W. of Porth Wnol. Looking WNW.	Headland, W. of Porth Wnol. Looking WNW. Ice-worn cliffs of Cemlyn Schists. Middle Mouse, from Wylfa Head. Looking	Rhodes, J.	
<u>A01442</u>	Middle Mouse, from Wylfa Head. Looking NE.	NE. Middle Mouse.  Distance of Mouse from Wylfa Head about 2 miles. Cliffs of Ogo Gymnfor seen across Bay. The Skerries from	Rhodes, J.	[SH 355 945]
<u>A01443</u>	The Skerries from Carmel Head. Looking NW.	Carmel Head. Looking NW. The Skerries, from Carmel Head, about 2 miles away. Cove, S. of Porth-y-wig, Carmel Head. Looking		[SH 295 925]
<u>A01444</u>	Cove, S. of Porth-y-wig Carmel Head. Looking N.	N Carmel Head thrust		[SH 295 925]
<u>A01445</u>	Cove, S. of Porth-y-wig Carmel Head. Looking N. by E.	thrust plane. Mica schis thrust on cleaved Ordovician shales. (A near view of the subject of No. A1224.)	Knodes, J.	[SH 295 925]
<u>A01446</u>	Cove, S. of Porth-y-wig Carmel Head. Looking ESE.	ESE. Headland showing contorted mica-schists. The Northern	Rhodes, J.	[SH 295 925]
<u>A01447</u>	The Northern Headlands, from Carmel Head Beacons. Looking E. by W.	Headlands, from Carmel Head Beacons. Looking E. by W. Llaneilian Head in distance. Mynachty and Cemlyn Drumlins in mid-distance.	Rhodes, J.	[SH 295 925]
<u>A01448</u>	Mynydd Eilian and Nebo, from Burwen. Looking E.	Mynydd Eilian and Nebo, from Burwen. Looking E. Mynydd Eilian and Nebo monadnocks. 585ft, and 550 feet. 3 miles away.	Rhodes, J.	[SH 415 935]

<u>A01449</u>	Panoramic view of Dinas Cliffs, from Penrhyn. Looking SW.	Panoramic view of Dinas Cliffs, from Penrhyn. Looking SW. Scenery of the Carboniferous Limestone. [With A1450.] The Dinas Valley fault runs out to sea to the left of the high cliff. A1450. Basalt dyke in Carboniferous Limestone. Panoramic view of	Rhodes, J.	[SH 515 845]
<u>A01450</u>	Panoramic view of Dinas Cliffs, from Penrhyn. Looking SW.	Dinas Cliffs, from Penrhyn. Looking SW. Scenery of the Carboniferous Limestone. [With A1449]. The Dinas Valley fault runs out to sea to the left of the high cliff. A1450. Basalt dyke in Carboniferous Limestone.	Rhodes, J.	[SH 515 845]
<u>A01451</u>	Traeth Bychan. Looking WNW.	Carboniferous Limestone.	Rhodes, J.	[SH 515 845]
<u>A01476</u>	A little SW of Graig-fawr, Holland Arms. Looking ENE.	A little SW of Graig-fawr, Holland Arms. Looking ENE. Mica-schist with quartz augen.	Rhodes, J.	
<u>A01477</u>	A little SW of Graig-fawr. Looking N. by E.	A little SW of Graig-fawr. Looking N. by E. The same as No. A1476, with rapid folding. [Mica-schist with quartz augen.] Callaway's Knob',	Rhodes, J.	
<u>A01478</u>	Callaway's Knob', Graig-fawr. Looking NE	Graig-fawr. Looking NE Boss of mica-schist after felsite. Same as No. A1477 (Callaway's Knob). Crags of dioritic gneiss on the left.	Rhodes, J.	
<u>A01479</u>	Graig-fawr. Looking NE	Graig-fawr. Looking NE. Mica-schist after felsite (Callaway's Knob). Foliation beginning to develop.	Rhodes, J.	

<u>A01480</u>	Cliff, about 300 yd. SW of Foel Pier. Looking NW.	Cliff, about 300 yd. SW of Foel Pier. Looking NW. Red marls overlain by glacial gravels. Top of marls about 8 ft. from beach.		[SH 475 645]
<u>A01481</u>	Boulder, W. by N. from Trefarthen. Looking N.	Boulder, W. by N. from Trefarthen. Looking N. Boulders of mica-schist. 18 ft. x 9 x 6. The tree is growing in the crack. Boulder WNW from		[SH 485 665]
<u>A01482</u>	Boulder WNW from Tefarthen. Looking N. by E.	Tefarthen. Looking N. by E. Boulder of mica-schist. 24ft.x 12 x 18.	Rhodes, J.	[SH 485 665]
<u>A01483</u>	Llangwyfan Church. Looking S.	Llangwyfan Church. Looking S. Llangwyfan Church on islet of boulder clay. Walled around to check marine erosion.	Rhodes, J.	[SH 335 705]
<u>A01484</u>	Llangwyfan Church. Looking SW.	Llangwyfan Church. Looking SW. The same islet. It rests on a reef or mica-schist, entirely covered at high water.		[SH 335 705]
<u>A01485</u>	Porth China Head. Looking SW.	Porth China Head. Looking SW. Limestone and graphite schist in mica-schist, with quartz-schist to right.	Rhodes, J.	[SH 335 685]
<u>A01486</u>	Porth Nobla. Looking E	Near the margin of the hornfels.	Rhodes, J.	[SH 325 715]
<u>A01487</u>	Careg Lydan. Looking NNE.	NNE. Lenticular siliceous green hornfels.	Rhodes, J.	[SH 325 725]
<u>A01488</u>	Cliff about 100 yd. SW of Garth Lodge. Looking NW.	Cliff about 100 yd. SW of Garth Lodge. Looking gNW. Old dyke of Beaumaris Road, cutting schists.	g Rhodes, J.	[SH 575 745]
<u>A01489</u>	Cliff, NE of Garth Ferry, Menai Straits. Looking NNE.	Cliff, NE of Garth Ferry, Menai Straits. Looking NNE. Sheared pillowy diabase.	Rhodes, J.	[SH 585 745]

<u>A01490</u>	Cliff, 450 yd. NE of Garth Lodge, (Menai Straits). Looking N. by E.	Cliff, 450 yd. NE of Garth Lodge, (Menai Straits). Looking N. by E. Lenticular augen of grit in chloritic phyllites. Quartz schist below. Cliff, 750 yd. NE of Garth Lodge, (Menai	Rhodes, J.	[SH 585 745]
<u>A01491</u>	Cliff, 750 yd. NE of Garth Lodge, (Menai Straits). Looking NE by E.	Straits). Looking NE by E. Lenticular shearing at base of Main	Rhodes, J.	[SH 585 745]
<u>A01492</u>	Cliff, 400 yd. E. of Pen-y-parc, (Menai Straits). Looking NW.	Cliff, 400 yd. E. of Pen-y-parc, (Menai Straits). Looking NW. Dykes of older series cutting chloritic phyllites. Zone of shearing. Cliff, 400 yd. E. of	Rhodes, J.	[SH 595 755]
<u>A01493</u>	Cliff, 400 yd. E. of Pen-y-parc, (Menai Straits). Looking NW.	Pen-y-parc, (Menai Straits). Looking NW. The same dyke. Vertica shear-zone passing into dyke at foot of cliff. Quartz in shear-zone.		[SH 595 755]
<u>A01494</u>	Cliffs, 30 yd. NE of No. A1492, (Menai Straits). Looking N. by E.	Cliffs, 30 yd. NE of No. A1492, (Menai Straits). Looking N. by E. Chloritic phyllites. With folded seams of venous quartz. Hammer (12 inches) resting on a slide-plane.	Rhodes, J.	[SH 595 755]
<u>A01495</u>	Cliff, 100 yd. SW of No. A1492, (Menai Straits). Looking WNW.	Looking WNW. Three small dykes of older series.	Rhodes, J.	[SH 595 755]
<u>A01496</u>	Cliff, 30 yd. E. of bathing house, (Menai Straits), Garth Ferry. Looking NE.	Cliff, 30 yd. E. of bathing house, (Menai Straits), Garth Ferry. Looking NE. Lenticular augen of quartzite in chloritic phyllites.	Rhodes, J.	[SH 585 745]

<u>A01497</u>	Cliff, 100 yd. ENE of bathing house, (Menai Straits), Garth Ferry. Looking NE.	Cliff, 100 yd. ENE of bathing house, (Menai Straits), Garth Ferry. Looking NE. Chloritic phyllites. With lenticular seams of venous quartz. Fallen block of	Rhodes, J.	[SH 585 745]
<u>A01498</u>	Fallen block of foreshore, 100 yd. ENE of Bathing House, (Menai Straits), Garth Ferry. Looking W.	foreshore, 100 yd. ENE of Bathing House, (Menai Straits), Garth Ferry. Looking W. Linear foliation on dip-slope of chloritic phyllites.	Rhodes, J.	[SH 585 745]
<u>A01499</u>	Cliff, 80 yd. ENE of bathing house, (Menai Straits), Garth Ferry. Looking NE by E.	Cliff, 80 yd. ENE of bathing house, (Menai Straits), Garth Ferry. Looking NE by E. Chloritic phyllites with twisted lenticular augen of quartzite.	Rhodes, J.	[SH 585 745]
<u>A01500</u>	Pen-y-parc, Beaumaris Looking NW.	Pen-y-parc, Beaumaris. Looking NW. Top of lenticular quartzite. Dipping under siliceous chloritic schist. SW end of Ynys-gaint.	Rhodes, J.	[SH 585 745]
<u>A01501</u>	SW end of Ynys-gaint. Looking NE.	Looking NE. Quartzose schists. With lenticular quartz seams.	Rhodes, J.	[SH 565 725]
<u>A01502</u>	Summit of Ynys-gaint. Looking NE.	Summit of Ynys-gaint.  Looking NE. Seams of venous quartz in chloritic siliceous schist.	Rhodes, J.	[SH 565 725]
<u>A01503</u>	Ynys-fach. Looking E.	Ynys-fach. Looking E. Chloritic schists, very siliceous at top. Menai Strait with Carboniferous escarpment behind.	Rhodes, J.	
<u>A01504</u>	Cliff, E. of Church Island, Llandisilio. Looking E.	Cliff, E. of Church Island, Llandisilio. Looking E. Siliceous chloritic schist, resting upon chlorite schist.	Rhodes, J.	

<u>A01505</u>	General view across Menai Straits, from the Column, Llanfair. Looking SE.	General view across Menai Straits, from the Column, Llanfair. Looking SE. Carnedd Lllewelyn (3482 ft) and other mountains, with the landward portion of the Menaian Platform (300 ft.). General view across	Rhodes, J.	[SH 505 665]
<u>A01506</u>	General view across Menai Straits, from the Column, Llanfair. Looking SW.	Menai Straits, from the Column, Llanfair. Looking SW. The Middle Reach of the Menai Strait. Yr Eifl (1887 ft.) in the distance to the right. General view across	Rhodes, J.	[SH 505 665]
<u>A01507</u>	General view across Anglesey towards Mynydd Llwydiarth, from the Column, Llanfair. Looking N.	Anglesey towards Mynydd Llwydiarth, from the Column, Llanfair. Looking N. The Menaian Platform (about 300 ft.) with distant Monadnock of Mynydd Llwydiarth (about 120 ft.).	Rhodes, J.	[SH 505 665]
<u>A01508</u>	Menai Straits from Port Dinorwic. Looking N.	Menai Straits from Port Dinorwic. Looking N. Middle Reach of the Menai Strait. Menai Straits from Port	Rhodes, J.	[SH 525 685]
<u>A01509</u>	Menai Straits from Port Dinorwic. Looking W.		Rhodes, J.	[SH 525 685]
<u>A01513</u>	Parciau, about 100 yd. N. of Camp. Looking SE.	N. of Camp. Looking SE. Tabular outlier of Carboniferous Limestone (7 feet high). 1/2 m. S. of Marian	Rhodes, J.	[SH 495 845]
<u>A01514</u>	1/2 m. S. of Marian Glas. Looking NW.	Glas. Looking NW. Tabular outlier of Carboniferous Limestone (8 to 10 feet high). Newborough Warren.	Rhodes, J.	[SH 505 845]
<u>A01517</u>	Newborough Warren. Looking NE.	Looking NE. Folded sediments associated with pillowy lavas. Blown sand among the rocks.	Owen, T.	[SH 405 635]

		Cliff near Llanbadrig		
<u>A01711</u>	Cliff near Llanbadrig Ch. Looking NE.	Ch. Looking NE. Shearing of limestone among phyllites. Ogo Gynfor (Menain and Ordovician rocks) in	Rhodes, J.	[SH 375 945]
<u>A01712</u>	Coast SE of Traeth-yr-Ora. Looking ESE.	distance. Coast SE of Traeth-yr-Ora. Looking ESE. Great Limestone in Old Red Series, passing under red cornstones.	Rhodes, J.	[SH 495 885]
<u>A01713</u>	Coast SE of Traeth-yr-Ora. Looking ENE.	Coast SE of Traeth-yr-Ora. Looking ENE. Growth of cornstones. Vertical tubular form of nodules below hammer. (Detail of the highest beds of No. A1712.)	Rhodes, J.	[SH 495 885]
A01714	Newborough. Looking NE.	Newborough. Looking NE. Pillow lavas.	Owen, T.	[SH 425 665]
<u>A01715</u>	Newborough.	Newborough. Sand-hills. Desert scenery: great drifts of sand around bosses of pillowy lava. (Bosses 40 to 50 feet high.)	Owen, T.	[SH 425 665]
<u>A01718</u>	Newborough.	Newborough. Pillow lavas. (Small pillows with jaspers.)	Owen, T.	[SH 425 665]
<u>A01719</u>	Newborough.	Newborough. Pillow lavas. (Smallest pillows.)	Owen, T.	[SH 425 665]
<u>A01720</u>	[Newborough?]	[Newborough?] Pillows beginning to show deformation. Wylfa Head, NE of Perth Wnel. Looking	Owen, T.	[SH 425 665]
<u>A01721</u>	Wylfa Head, NE of Perth Wnel. Looking NE.	NE. Autoclastic melange. Great blocks of quartzite in rudely schistose matrix, full of small blocks of	Rhodes, J.	[SH 355 945]
<u>A01722</u>	Holyhead breakwater.	limestone, schist, etc. Holyhead breakwater. Blocks moved by sea.	Spencer (No initials)	[SH 235 835]
A01723	Holyhead breakwater.	Holyhead breakwater. Blocks moved by sea.	Spencer (No initials)	[SH 235 835]
<u>A01724</u>	Holyhead breakwater.	Holyhead breakwater. Blocks moved by sea.	Spencer (No initials)	[SH 235 835]

<u>A01725</u>	Holyhead breakwater.	Holyhead breakwater. Blocks moved by sea.	Spencer (No initials)	[SH 235 835]
<u>A01726</u>	Holyhead breakwater.	Holyhead breakwater. Blocks moved by sea.	Spencer (No initials)	[SH 235 835]
<u>A01727</u>	Holyhead breakwater.	Holyhead breakwater. Blocks moved by sea.	Spencer (No initials)	[SH 235 835]
<u>A01728</u>	Holyhead Quartzite Quarry.	Holyhead Quartzite Quarry. Holyhead Quartzite Quarry.	Spencer (No initials)	[SH 225 835]
<u>A01729</u>	Holyhead Quartzite Quarry.	Holyhead Quartzite Quarry. Holyhead Quartzite Quarry.	Spencer (No initials)	[SH 225 835]
<u>A01730</u>	Holyhead Quartzite Quarry.	Holyhead Quartzite Quarry. Holyhead Quartzite Quarry. Llangwyfan Church.	Spencer (No initials)	[SH 225 835]
<u>A01731</u>	Llangwyfan Church. Looking S.	Looking S. Llangwyfan Church on islet of boulder clay.	Unknown	[SH 335 705]
<u>A11870</u>	Wylfa Head, NW of Cemaes Bay.	Wylfa Head, NW of Cemaes Bay. Autoclastic melange. Great blocks of quartzite in a rudely schistose matrix, full of small blocks of limestone, schist etc. Wylfa Head, NW of	Binns, P.	[SH 355 945]
<u>A11871</u>	Wylfa Head, NW of Cemaes Bay.	Cemaes Bay. Autoclastic melange. Great blocks of quartzite in a rudely schistose matrix, full of small blocks of limestone, schist etc. Newborough Warren,	Binns, P.	[SH 355 945]
<u>A11877</u>	Newborough Warren, SW Anglesey.	SW Anglesey. Pillow-lavas. Spilitic pillow-lavas of Precambrian age. Cove S. of Porth-y-Wig, Carmel Head. Looking N. by W. Permian	Binns, P.	[SH 405 635]
<u>A01224</u>	Cove S. of Porth-y-Wig. Carmel Head. Looking N. by W.	•	Rhodes, J.	[SH 295 925]

m. W. of Newtown. Roadside quarry, 2 1/2 Flute casts. Flute casts Pulsford, J.M. <u>A11879</u> m. W. of Newtown. on a sole plane of Llandovery siltstones and sandstones. South Stack. Folded schists of the Mona Complex. These Precambrian rocks A12452 South Stack. Pulsford, J.M. [SH 204 823] exhibit corrugation in the softer beds and vertical foliation in the harder ones. 500 m. WSW of Port 500 m. WSW of Port Dafarch, Holy Isle. A12578 Pulsford, J.M. [SH 227 796] Dafarch, Holy Isle. Folded schists of the Mona Complex.

Roadside quarry, 2 1/2