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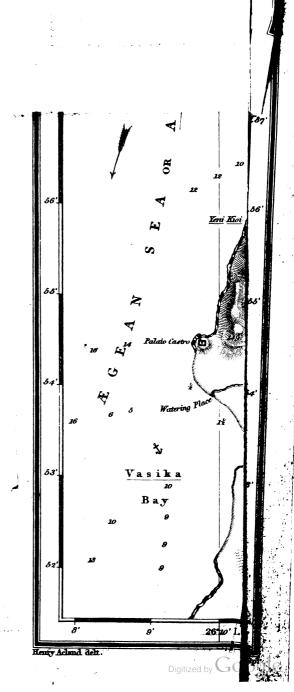




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#### THE

# PLAINS OF TROY.

ILLUSTRATED BY

### A PANORAMIC DRAWING

TAKEN ON THE SPOT;

AND

A MAP

CONSTRUCTED AFTER THE LATEST SURVEY.

 $\mathbf{B}\mathbf{Y}$ 

HENRY W. ACLAND,

OF CHRIST CHURCH, OXFORD.

" FUIT ILIUM."

OXFORD,

PRINTED BY W. BAXTER,

FOR JAMES WYATT AND SON.

MDCCCXXXIX.



TO

### THE VERY REVEREND

### THOMAS GAISFORD D.D.

DEAN OF CHRIST CHURCH

AND

REGIUS PROFESSOR OF GREEK IN THE UNIVERSITY OF OXFORD

### THE DRAWING

DESCRIBED IN THE FOLLOWING PAGES

IS BY PERMISSION DEDICATED

AS A

SMALL TOKEN OF RESPECT AND GRATITUDE.

### PREFACE.

I SHOULD not have ventured to publish, especially in this place, the Drawing, for the illustration of which this Paper is designed, had I not been requested to do so by many friends, and encouraged by the advice of Members of the University, to whose opinion I owe the highest deference.

The Drawing was made during three visits to the Troad in the year 1838, without a thought of publication; and in the description, (although I kept a copious journal,) I have preferred, wherever it was possible, quoting from the works of authors well known.

I had at first intended to state the theories of the most able writers on the subject, especially of those who have visited the Troad, and to point out such opinions as on the spot appeared to me the most probable. But a weak state of health, the original cause of my visiting the Mediterranean, has forced me to curtail this design; and I hope this may be admitted as some apology for the condition in which my Paper now appears.

A brief description of the country visible from the tumulus from which the Drawing is taken, will form the sole subject of the following pages.

My only wish is, that, incomplete as both the Drawing and the description may appear, they may afford some pleasure and information to lovers of classic ground, especially to such as have not within their reach the larger and more expensive works written on the subject.

The basis of the Map is taken from the latest Admiralty survey; and I trust I may be excused in expressing my acknowledgments to Captain Beaufort, R.N. D.C.L. for the kind assistance which he has afforded me.

Ch. Ch. Oxford, Oct. 19, 1839.

#### THE

## PLAINS OF TROY,

&c.

THE Drawing of the Plains of Troy, which I am about to describe, was taken from a tumulus that stands elevated two hundred and sixty feet above the sea, generally known by the name of the tumulus of Æsyetes. It is distinguished on the Map by a red spot, and it will there be seen, that, by its situation on one side of the Plains of Troy, at a considerable distance both from the site of the city and from the Hellespont, it is well fitted for a station whence to observe the localities of the whole neighbourhood. No hills lie between it and the Plain: it commands both the source and mouth of the Bounabashi-chai or Scamander, ten miles of the course of the Mendere or Simois, the Hellespont, and the Ægean Sea, with as much of the range of Ida as can be seen from any one spot in the vicinity of the Plain. In describing the objects successively presented to the eye from this height, we begin on the left hand, although Troy itself is on the extreme right; but the Map, if carefully looked at, together with the points of the compass marked above, and the names arranged in order below the Drawing, will give a sufficient notion of the

relative position of the places about to be described; and thus the site of Troy, though last in the series of objects, will be presented with an interest enhanced rather than impaired by its position. This arrangement was adopted by Sir Wm. Gell, whose invaluable work on the Troad would make these pages wholly unnecessary, were they not recommended by their shorter and less costly form.

To obtain the best notion of the subject from a drawing on so limited a scale, it would be well to examine only a quarter of the compass at one time, thus confining the attention to one quarter of the whole extent. In this way we can more easily follow the turning round of the body, which takes place in examining the circle of the horizon.

The range of high ground, seen on the left of the Drawing, forms part of the most westerly district of Ida; "for Ida was not a single mountain, nor a single chain of mountains, but a mountainous region extending in its greatest length from the Promontory of Lectum to Zeleia, and in breadth from the Hellespont to the neighbourhood of Adramyttium. So that it occupied, by its ridges and ramifications, the whole of the tract called anciently Lesser Phrygia."

The point which first reaches the sea, being about ten miles from the tumulus of Æsyetes, is near Alexandria Troas, which will hereafter be more particularly described. It is now mentioned merely that it may not be confused with the more distant land beyond it, which is Lesbos (Metelin or Mitylene.) Major Rennell, from whose Observations on this district

<sup>&</sup>lt;sup>a</sup> Major Rennell's Observations on the Topography of the Plains of Troy, page 17.

the above statement concerning Ida is taken, contends, that the whole range was in the form of a Greek delta, of which the three parts were situated as follows. The First or Eastern range extends from the Hellespont to the head of the gulf of Adramyttium, including in its extent the peak Gargarus or Cotylus. The Second or Western runs parallel to the Ægean Sea; it commences to the East of the Plain of Troy, and runs down towards Lectum, but does not quite reach it. It is this range which we see on the left of the From its roots the point of Alexandria Drawing. Troas runs into the sea, and from behind it rises the island of Mitylene. The Third range extends along the Southern Coast of Lesser Phrygia. If this account of Ida be correct, it explains a geographical error which has been laid upon Homer, namely, that the Granicus and Scamander both rise in Ida-or rather, to use his own expression, in the Idean mountainsb. Now the Granicus does rise in the Eastern range just mentioned; the Scamander in the roots of the Western range by the walls of Troy; and the Mendere or Simois, I may add, in that part of the chain now called Kasdagh, that is Gargarus.

It appeared necessary to notice the great extent of Ida, because hereafter, when it is seen again on the other side of the Drawing, confusion may arise from not clearly understanding that Ida was a district.

The dark point in which Ida appears first to reach

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δσσοι ἀπ' Ἰδαίων ὀρέων ἄλαδε προρέουσι,
 'Ρῆσός β', 'Επτάπορός τε, Κάρησός τε, 'Ροδίος τε,
 Γρήνικός τε, καὶ Αἴσηπος, δῖός τε Σκάμανδρος,
 καὶ Σιμόεις.
 Iliad. xii. 19.

andria Troas, now Eski Stamboul. There are a few wretched hovels on the sea shore, about a quarter of a mile from the site of the ancient port. The principal ruins are nearly a mile inland, and they are so conspicuous from vessels on the Ægean, that they were formerly supposed to be the palace of Priam, and are by sailors still so called.

To Dr. Chandler's account I can add nothing, but for the convenience of the reader I quote it here. "This City was begun by Antigonus, and from him first called Antigonia; but Lysimachus, to whom, as a successor of Alexander, it devolved, changed the appellation in honour of the deceased king. In the war with Antiochus it was eminent for its fidelity to the Romans, who conferred on it the same privileges as the cities of Italy enjoyed. Under Augustus, it received a Roman colony, and increased. It was then the only considerable place between Sigéum and Lectos, and was inferior to no city of its name, but Alexandria in Egypt.

"Alexandria Troas was seated on a hill, sloping toward the sea, and divided from Mount Ida by a deep valley. On each side is an extensive plain, with water-courses. The founders it is possible were aware, that, like Tenedos, it would derive many advantages from its situation on the coast near the mouth of the Hellespont.

"The Port of Troas, by which we landed, has a hill rising round it in a semicircle, and covered with rubbish. Many small granite pillars are standing, half buried, and much corroded by the spray. It is likely the vessels were fastened to them by ropes. A

<sup>b</sup> Strabo, p. 593.

sand bank, at the entrance, had cut off the communication with the sea, and the smaller basin was dry. The larger had water, but apparently shallow. Its margin was incrusted with spontaneous salt. Both were artificial, and intended for small craft and galleys; ships of burden anchoring in the road without the mole<sup>c</sup>.

"The City wall is standing, except toward the vineyard, but with gaps and the battlements ruined. It was thick and solid, had square towers at regular distances, and was several miles in circumference. Besides houses, it has inclosed many magnificent structures; but now appears as the boundary of a forest or neglected park. A Map belonging to Mr. Wood, and made, as we supposed, by a Frenchman in 1726, served us as a guide. The author, it is imagined, believed, as other travellers had done, that this was the site of Troy, or of a more recent City named Ilium, instead of Alexandria Troas.

- "Confusion cannot easily be described. Above the shore is a hollow, overgrown with trees, near which Pococke saw remains of a stadium or place for races sunk in the ground." "We were told this had been
- <sup>c</sup> There are lying on the margin of one of these ancient ports two huge blocks of granite, intended for pillars in some building elsewhere, but never shipped for exportation. They measured 4 feet 6 inches in diameter, and about 29 feet in length; and were originally quarried in one piece, but unfortunately one of them has been broken into two, since it arrived at the port. There is another rather larger near the Gymnasium: all three were quarried in Ida.
- d Not far hence is a square building supported on arches, which is divided into three parts, and reminded me of the water tanks at Udina, near Carthage. What was the use of the building, I do not know. Chandler states it to be the substruction of a temple; but Revett, in a note on Chandler, remarks: "it bears no resem-

lately a lurking-place of Banditti, who often lav concealed here, their horses tied in rows to wooden pegs, of which many then remained in the wall. now swarmed with bats, much bigger in size than the English, which, on our entering, flitted about innumerable; and settling when tired, blackened the roof. Near it is a souterrain; and part of an odeum, or music theatre, and, at some distance, vestiges of a These edifices were toward the centre of the City. The semicircular sweep, on which their seats ranged, is formed in the hill, with the ends vaulted. Among the rubbish, which is of great extent, are a few scraps of marble and of sculpture, with many small granite pillars.

"The principal ruin, which is that seen afar off by mariners, commands a view of the islands Tenedos and Lemnos; and, on one side, of the plain to the Hellespont, and of the mountains in Europe. Before it is a gentle descent, woody, with inequalities, to the sea distant by computation about three miles. was a very ample building, and, as we supposed, once a Gymnasium, where the youth were instructed in learning and in the exercises. It consists of three open massive arches, towering amid walls, and a vast heap of huge materials: they are constructed with a species of stone, which is full of petrified cockleshells, and of cavities, like honey-comb. The latter, it is likely, have occasioned the name used, as Pococke relates, by the peasants, Baluke-Seria, the palace of honey, which he thinks may be derived from Baal. The piers have capitals and mouldings of white blance to the basement of a temple." It is vaulted, has a flat terrace on the roof, and probably a story over the arches which

remain.

marble, and the whole fabric appears to have been incrusted. Some remnants of the earthen spouts or pipes are visible. A view of it, which belonged to Mr. Wood, has been lately published. On one side is a ruin of brick; and behind, without the City wall, are sepulchres. One of these is of the masonry called reticulated or netted.

"An aqueduct begins behind the City not far from the sepulchres, and is seen descending and crossing the country on the side next the Hellespont, extending several miles. The piers, which we measured, are five feet nine inches wide; three feet two inches thick; the void between them, twelve feet and four inches. The arches are all broken."

To this full account I will only add, that the Gymnasium here spoken of is said by Mr. Cockerell to be the largest and most perfect known; much superior in all respects to that which was measured by him at Hierapolis. To my unpractised eye, however, the latter, though much smaller, appeared a more pleasing and interesting building.

An Engraving of the former may be seen either in Wood's Essay on Homer, or to more advantage in the Ionian Antiquities. A reprint of this building has lately been published as a specimen of the real Greek Gymnasium in Wilkins's Translation of Vitruvius. There is only one other Gymnasium known besides those of Alexandria and Hierapolis, namely, that of Ephesus; the last is the least perfect of the three.

Between Alexandria Troas, and the point on which we are standing, is a place where granite shot, made out of the ruins of Alexander's City, is embarked for the Dardanelles. The effects of these dreadful missiles

<sup>&</sup>lt;sup>e</sup> Dr. Chandler's Travels in Asia Minor, page 31.

are known to most people; the largest of them are about 26 inches in diameter. The load for one of the guns carrying this shot is about forty-five lbs. of powder, and I have myself seen them fired with that charge. Having mentioned this, it will with less wonder be learnt, that, followed by two others, I crept into one of the guns. What number of these guns for throwing stone shot there are, I cannot state with precision; but I think that thirty on the Asiatic, and twenty on the European, side, is rather within bounds; the whole number of mounted guns in the Dardanelles is about four hundred and twenty on the coast of Asia, and three hundred on that of Europe. digression on a subject not connected immediately with the Troad, but now especially both curious and interesting, will be pardoned.

It was from this Troas that St. Paul sailed into Macedonia. Here also on his return he restored to life Eutychus, who "as Paul was long preaching sunk down with sleep, and fell down from the third loft, and was taken up dead."

Not far to the left of Troas are some hot springs, which are said by Athenæus to be near Larissa, distant about an hour (three miles and a half) from the Gymnasium in an easterly direction. They rise from a clayey soil, strongly impregnated with ferruginous matter, and within a few feet from their source are led into two baths about 10 feet square, miserably roofed with oaken boughs. In the one the water rises to 125° of Fahrenheit, in the other it reaches a still higher temperature. Not far off lies a female figure of white marble covered with drapery, much mutilated. This spot is among the roots of Mount

f Acts of the Apostles xx. 9.

Ida, which are cleft by deep gullies worn by the water, and covered with woods chiefly of the Vallonia oak.

Further off to the right of Troas, and seemingly in continuation of Ida, though indeed far beyond it, is seen Mitylene or Lesbos. The most northern point of this Island is in about 39° 22' N. lat.: the Island itself stretches eleven leagues from East to West, and eight and a half from North to South<sup>g</sup>. It generally is mountainous, the highest ground seen from hence, Mount Ordymnus, being about 1780 feet above the level of the seah. It was once very fertile, richly clothed with cypress, fir, and all manner of forest trees, and producing excellent oil and grain in great abundance. These properties do not now belong to it. Some inferior wines, and figs of good quality, are still produced; but the beauty of the Island has fled: the surface is for the most part bare and barren; and the birth-place of Sappho, and Alcæus, and Pittacus, languishes under the Moslem voke.

"Lesbos has been under the dominion of Persians, Greeks and Romans. For a short time the Crusaders had it, and, at the division of the Eastern Empire, the Franks. In the early part of the thirteenth century it fell into the hands of the Venetians: subsequently the Greek Emperor granted it to the Genoese, in whose possession it remained, when the Turks became masters

1

<sup>&</sup>lt;sup>6</sup> See Sailing Directions for the Mediterranean. Never having visited this Island, I would refer to Dr. Cramer's valuable work on Asia Minor, where both the History and Geography are most fully discussed.

h The loftiest part of the Island, Mount Olympus, is in height 3079 feet.

of the Eastern Empire. Finally, it yielded to Mohammed II. in 1463, and has since remained under the dominion of the Turks<sup>1</sup>."

The next land to the right is the Island of Tenedos, once most famous, notissima famā\*, as Virgil says; another property he ascribes to it, that it is statio malefida carinis, most certainly remains with it. For, thirteen years since, a Turkish frigate struck between Malvino and the Asiatic shore; and in 1838, one of our own frigates got ashore on some rocks considerably to the northward of the town, but no very serious injury was done.

Tenedos seems never to have recovered the high estate attributed to it in ancient times. It is now but partially cultivated; yet it produces wine not to be surpassed in the Archipelago, and has a port fit for receiving the small trading vessels, ordinarily used in the Mediterranean.

The following is Dr. Chandler's account of it.

"The Emperor Justinian erected a magazine to receive the cargoes of the corn ships from Alexandria, when detained there. This was a lofty building, two hundred and eighty feet long, and ninety broad. The voyage from Egypt was rendered less precarious, and the grain preserved until it could be transported to the capital. Afterwards, during the troubles of the Greek Empire, Tenedos experienced a variety of fortune. The pirates, which infested these seas, made it for many years their place of rendezvous; and Othman seized it in 1302, procured vessels, and from thence subdued the other Islands of the Archipelago!"

<sup>&</sup>lt;sup>1</sup> Landscape Illustrations of the Bible.

<sup>\*</sup> Æn. ii. 154.

Dr. Chandler's Travels in Asia Minor, page 21.

I saw no remains of antiquity on the island, save only a rude marble chair. In many parts of the town, as is generally the case in the East, there are small pieces of columns, and broken architectural ornaments, built into the walls, or lying unused and uncared for about the houses.

Strabo makes the circuit of the island to be about eighty stadia; our hydrographers say, that "it is five miles long from East to West, by about half that breadth, and is separated from the main land by a channel three miles broad"."

Between Tenedos and the main is a small island. Strabo tells us that there are many islands about Tenedos, and especially two called Calydnæ, on the way from Tenedos to Lectum. There do not seem to be any such now; at least I only know of one which can in any way be considered as approaching to that position. This island, now called Malvino, is seen just to the left of the town: it lies about a mile to the eastward of it. Between the two islands is a passage, which for large ships is better than that between Malvino and the main.

Turning still to the right, Lemnos appears at a great distance, under the light sky. Its form is hardly so distinguishable as the bold conical outline of Mount Athos, nearly 90 miles distant. It would be needlessly increasing the length of this description, to give any account of either of these places, so distant from the scene before us, and historically so well known; but I cannot help saying a word on the grand speech of Clytemnestra, in

- " Sailing Directions for the Mediterranean.
- \* I mean geographical or nautical miles, (by which charts are constructed;) it is distant about 105 statute miles.

the early part of the Agamemnon, which will at once rise up in the mind of all scholars. I believe some doubt has been thrown on the possibility of transmitting the beacon-light by the stations mentioned in the speech. But as far as regards the first steps, I can bear witness to the almost needless use of Lemnos in the passage: for having, on the afternoon of my first arrival in the Troad, observed the conical mountain shewn in the Drawing, and having compared the chart and the compass bearings, I set it down in my journal as Mount Athos; but towards sun set, it appeared so distinct and so near, that though I could not suppose it to be a crag of Lemnos, I blotted the name Athos from my notes, quite at a loss as to what it might be. Night after night it bore the same appearance; and I afterwards learned from unquestionable authority, that it was no other than that famous mountain, which by ancient report was so huge that it measured 150 miles round, so lofty that its shadow showed itself 87 miles off in the market-place of Myrina in Lemnos, and that sun rise was seen from its top three hours earlier than on the sea coast. Truly this were a fine block whence to make a statue of Alexander; and Dinocrates must have been a man mightier than the ancient heroes, who could wield heavier stones than aught but gods.

I may add also as another instance of an object being seen at a very great distance in the Mediterranean, that in the November of 1837, I saw Mount Ætna exhibiting the utmost distinctness of outline at a distance of one hundred and ten miles<sup>m</sup>.

Such being the case even in winter, we need hardly ask, whether it would be possible to distinguish

<sup>&</sup>lt;sup>m</sup> Nearly 130 statute miles.

the light of a burning pile of wood, at the same distance.

Even to those who are acquainted with the original, the following able translation of the passage in Æschylus, which has occasioned the above remarks, will be acceptable ":

- cl. May the morn springing from the womb of night, Rise fraught with smiling fortune on this land: Listen to tidings bright beyond our hopes, The conquering Greeks in Priam's city reign.
- сн. What words are these ?—I scarce can credence yield.
- CL. That Troy is ours, can words more plainly speak?
- CH. These tears attest the fervour of my joy.
- CL. Thine eyes are faithful to thy loyal feelings.
- CH. But whence proceeds this confidence of hope?
- cl. From plainest proofs, unless the gods deceive.
- CH. Dost thou give credence to persuasive dreams?
- CL. The slumbering mind's delusions rule not me.
- CH. Haply thy faith some flying rumour sways.
- CL. Why treat me as a young enthusiast?
- CH. When did destruction lay the city low?
- CL. The very night that ushered in this morn.
- CH. But what winged messenger the fact proclaimed?
- ci. Vulcan from Ida's top, in circling flame;
  Torch answer'd torch, till here the signal flew:
  First Ida to th' Hermæan crag which crowns
  The sea-girt Lemnos; next the herald blaze
  Reached Athos, sacred seat of sovereign Jove.
  Triumphant thence, borne on the foaming waves,
  Whose wreathing tops it tipped with lambent beams,
  Th' advancing light, effulgent as a sun,
  Poured on Macistus golden radiance.
  Reckless of sleep, impatient of delay,
  The flery wonder moved—Euripus flamed

<sup>&</sup>lt;sup>n</sup> See Translation of the Agamemnon of Æschylus, with an Essay on the Greek Theatre, by John S. Harford, Esq.

With bright illumined waves, Messapus thence Caught the glad signal, and the stationed guard, Firing a heathy pile, the fervid blaze Transmitted onwards with augmented power. The splendid conflagration wide diffused The glad intelligence, and bounding o'er Th' Asopian plain, bright as the full-orbed moon When at her noon of glory, lighted up Cithæron's lofty head, enkindling there Responsive zeal and corresponding fires; By generous rivalry the guard inspired Bid the fierce blaze, with ever-gathering strength, Hold on its course; Gorgope's marshy plain Was all illumined: Ægiplanctus next Wore on his giant head the crown of flame. Up the proud steep, whence to the eye expands The gulf Saronic, next, the kindling power, Shaking its fiery tresses, soared sublime. Th' adjoining post, Arachne's craggy height, It scaled, it reddened o'er; the light deriv'd From Ida's top thus finally diffused Its beamy splendour o'er the royal house Of the Atreidæ: thus it reached our shores. Torch kindled torch successive, but my heart Of these the first and last most warmly hails.

Before we leave Lemnos, it may perhaps amuse some readers to see what George Sandys has concerning it. "On our left," says he, "lay Lemnos, famous for the fabulous fall of Vulcan.

Gainst Ioue once making head, he caught me by The foote, and flung me from the profound skie. All day I was in falling; and at night On Lemnos fell: life had forsooke me quite.

"Whereupon, and no maruell, he ever after halted. The Grecians, there now inhabiting, do relate

-What dares not lying Greece In histories insert-

that he brake his thigh with a fall from a horse, on the side of a hill, which at this day beareth his name. The earth in that place thereupon receiving those excellent vertues of curing of wounds, stopping of fluxes, expulsing poysons, &c. now called Terra Sigillata, in that sealed: and there onely gathered. In regard of the quality of this earth which is hot, the iland was consecrated to Vulcan, who signifieth fire. For the Ancient expressed vnder these fables, as well the nature of things, as manners of persons. As now. so heretofore in the digging thereof they vsed sundry ceremonies: ceremony which giueth repute vnto things in themselues but triviall. It was wont to be gathered by the Priests of Venus: who, amongst other rites, did mingle the earth with the bloud of a goate, (printing the little pellets whereinto divided with his forme.) which was sacrifized vnto her. . . . . . "

"This hill lieth south of the ruines of that ancient Hephæstia, which gaue a name unto Vulcan, and about three flight-shots remoued. Betweene which standeth Sotira, a little chappell frequented by the Greeke Coloieros upon the sixt of August: where they begin their orisons, and from thence ascend the mountaine to open the veine from whence they produce it: which they do with great preparations and solemnities, accompanied with the principall Turkes of the That which couereth it being removed by the labour of wel-nigh fiftie pioners, the Priests take out as much as the Cadee doth thinke for that yeare sufficient, (lest the price should abate by reason of the abundance,) to whom they deliuer it: and then close it vp in such sort, as the place where they digged it is not to be discerned. The veine discouered. this precious earth, as they say, doth arise like the

casting vp of wormes: and that onely during a part of that day: so that it is to be supposed that they gather as much as the same will afford them. Certaine bags thereof are sent to the great Turke: the rest they sell (of which I have seene many cups at Constantinople;) but that which is sold to the merchants is made into little pellets, and sealed with the Turkish character. The ceremonies in the gathering hereof, were first inducted by the Venetians."

In the margin beneath the Drawing I have named the Rabbit islands, Lagussæ insulæ, therein following Dr. Cramer, who supposes that these are the islands mentioned by Pliny under that name: but this is uncertain. For further information on the subject, consult Dr. Cramer's Asia Minor.

Between Mount Athos and the entrance of the Hellespont, to the North West, is a long mountainous outline, of which all the nearer and lower parts belong to the island of Imbros; the Samothbace. highest and most distant to Samothrace.

The following are the heights of the land already described, expressed in English feet.

Mount Ordymnus, in Lesbos	1780
Tenedos	625
Lemnos Mount Viglia N. W.  Mount Agios Paolos S. W.  Mount Paratheisos S. E.	1410
Lemnos   Mount Agios Paolos S. W.	1050
Mount Paratheisos S. E.	859
Mount Athos	6349
Samothrace	5248
Imbros	1959

In the thirteenth book of the Iliad, Neptune is

described as surveying the Trojan shore from the heights of Samothrace<sup>q</sup>.

Nor Neptune, sovereign of the boundless deep, Look'd forth in vain, but seated on the heights Of Samothracia forest-crown'd, survey'd With wonder thence the tumult of the fields, From thence appeared all Ida, thence the tow'rs Of lofty Ilium, and the fleet of Greece'.

The noble passage following this which describes Neptune's progress to Ægæ, and his return toward Sigeium, has been the subject of some criticism, which comes within the scope of these observations.

There is a spacious cave
Deep in the bottom of the flood between
Tenedos and the rock-bound Imbrian shore.
There Neptune, shaker of the earth, his steed
Stationed secure; he loos'd them from the yoke,
Gave them ambrosial food, and bound their feet
With golden tethers not to be untied
Or broken, that unwandering they might wait
Their Lord's return; then sought the Grecian host.

- Οὐδ' ἀλαοσκοπιὴν εἶχε κgείων Ἐνοσίχθων
   καὶ γὰρ ὁ θαυμάζων ἦστο πτόλεμόν τε μάχην τε 
  ὑψοῦ ἐπ' ἀκροτάτης κορυφῆς Σάμου ὑληέσσης
   Θρηϊκίης· ἔνθεν γὰρ ἐφαίνετο πᾶσα μὲν Ἰδη,
  φαίνετο δὲ Πριάμοιο πόλις, καὶ νῆες ᾿Αχαιῶν. Iliad. xiii. 10.
   Cowper.
- \* Έστι δέ τι σπέος εὐοὰ βαθείης βένθεσι λίμνης, μεσσηγὰς Τενέδοιο καὶ Ἰμβρου παιπαλοέσσης ἐνθ΄ Ἰππους ἔστησε Ποσειδάων ἐνοσίχθων, λύσας ἐξ ὀχέων, παρὰ δ' ἀμβρόσιον βάλεν εἶδαρ ἔδμεναι· ἀμφὶ δὲ ποσσὶ πέδας ἔβαλε χρυσείας, ἀρρήκτους, ἀλύτους, ὄφρ' ἔμπεδον αὐθι μένοιεν νοστήσαντα ἄνακτα· ὁ δ' ἐς στρατὸν ἄχετ' ᾿Αχαιῶν.

Iliad. xiii. 32.

Heyne remarks on this, that it is not strange that the god should halt in the sea. But why between Tenedos and Imbros? The view here presented will answer the question.

The poet represents Neptune looking from the lofty Samothrace, over Imbros to Sigeium. Thence he stalks forth, to fetch his Ocean car, left at Ægæ; and returning over the waves from the West, he naturally tethers his horses in their own element between Tenedos and Imbros in the line of his course, and in a place most convenient for his intended landing at Sigeium.

Only one more tract of land remains to be pointed out in the distance, to the right of Imbros. It has no very remarkable feature, and derives no interest that I am aware of, from any poetical association. I refer to the distant line of coast above Sigeium.

This part of the coast has not been fully explored, nor are the maps and charts of it very correct. It forms a part of Thrace, near the gulf of Enos. The description of it in the Mediterranean Pilot states, that "there is a shoal lagoon, called the gulf of Enos. Within the entrance on the south side is the town of Enos, noted for having been taken by the Russians in September 1829. The town stands on high and very steep mountains, surrounded with walls in some places fifteen fathoms high."

Travellers in general approach the entrance of the Hellespont from the southward; they probably pass between Tenedos and Malvino, as I have before mentioned, through Vasika bay, and thus arrive at Sigeium. Following 'See Note 3.

this course, they see nothing of the Plains of Troy, as they are hidden by a line of hills bordering the sea from south to north. They barely discern the artificial mouth of the Scamander, which is shallow, full of reeds, and almost lost in the sands; their eye may be caught by the tumulus of Æsyetes, on which we are standing, and, as they advance northward, by those of Peneleus and Antilochus, until at length, when they have reached Sigeium, a view of several miles of the Hellespont and the Trojan Plains opens upon them.

This, I trust, will be understood clearly by referring to the Drawing and the Map. They see at Sigeium, near the shore, two tumuli, probably those of Achilles and Patroclus; a third and smaller one close by is hidden from their sight, as they proceed, sailing by the New Castle of Asia; they thence obtain a view of the Æanteium, but at the same time lose sight of nearly all the Plain. Going further up, they pass some not high cliffs, the end of the roots of Ida; another small plain, barren near the sea, but further inland, beautifully wooded. Here, washed by the waves, stands the Old Castle of the Dardanelles in Asia, distant about four leagues from the mouth of the strait. The Asiatic shore, when seen from the water, is, in point of scenery, inferior to the European. The latter is lofty, rugged, here and there broken into cliffs; in some places adorned with plane-trees, in others clothed with brushwood of oak, privet, low fir, and mastic; a species of vegetation very common in Greece.

After this brief reference to the order in which these places would be seen on entering the Hellespont, I return to my original purpose of describing the objects shown in the remaining part of the Drawing.

On the range of hills, the outline of which is projected against the Ægæan, and nearly under a bright cloud between Mount Athos and Imbros, is a high This is named by the Turks, Behik Tepé, and has by some been called the tumulus TUMULUS OF PROTESILAUS, of Protesilaus. To this designation Sir Wm. Gell objects, and it is now generally known as the tumulus of Peneleus: that of Protesilaus is on the Thracian Chersonese, and may now be seen there. This of Peneleus is near the sea shore, AND OF PENELEUS. which just there is very abrupt; in the neighbourhood are some ruins, called now Palaio Castro, a very common term, which serves to perplex topographers not a little.

Further on, just under the far end of Imbros, is a straggling village called Yenikioi. Dr. Chandler found there a Latin inscription, which is given in the Ionian Antiquities. Unless the village be altered, he needlessly attacks its poverty or inhospitality.

Between Yenikioi and Sigeium, is another tumulus, not so conspicuous as that of Behik Tepé.

Dr. Chandler I believe first gave the names of Tumulus of Antilochus and Peneleus to these two Mantilochus. The latter is not supported by much authority, and the former is said by Sir Wm. Gell to be somewhat inconsistent with the testimony of Homer.

Still further, on the same range, is the village of Yenicher, marked by some low wind-mills, and a promontory sloping down towards the Dardanelles. Here stood the

ancient town of Sigeium, destroyed before the time of Strabo. Here also in modern days was found the famous Sigeian inscription, now in the British Museum.

"This stone was given to the temple, as appears from the inscription on it, by Phanodicus of Proconnesus, a city and island not far from Sigeium, famous for its quarries of marble. Such donations were common, and we shall have occasion to mention several.

"The lines in both inscriptions range from the left to the right, and from the right to the left alternately. This mode of disposition was called *boustrophedon*, the lines turning on the marble as oxen do in ploughing"."

Immediately to the right of the Sigeian promontory, are seen two low tumuli; the tombs TUMULI OF of Achilles and Patroclus. From the ACHILLES AND PATROCLUS. earliest times great interest has attached to the spot, in which the ashes of Achilles were deposited. Less doubt has been thrown on the identity of this tomb, than on that of any other site on the The name of Achilles has been handed down with such unvarying veneration through all ages, that his grave has ever formed an object of the highest interest to the great men, by whom it has been suc-Homer points it out distinctly. cessively visited.

Within that vase, Achilles, treasur'd lie,
Thine and the bones of thy departed friend,
Patroclus; but a sep'rate urn we gave
To those of brave Antilochus, of all
The Greeks, Patroclus slain, thy fav'rite most.
Each urn we compass'd with a noble tomb,

" Chandler's Travels in Asia Minor, p. 47.

(We warriors of the sacred Argive host,)
On a tall promontory shooting far
Into the spacious Hellespont, that all
Who live, and who shall yet be born, may view
Thy record, even from the distant waves.

And Strabo tells us, that at Sigeium is the tomb of Achilles; also of Patroclus and Antilochus. Alexander visited it, for he gloried in his descent from the hero. We read also that he cleared the grave from deformities, and then honoured it with crowns and libations; on which occasions he and his friends stripped themselves, and ran naked round the mound.

Turning still to the right, we have before us the Hellespont, backed by the Thracian Chersonese, and bounded to the East by the high ground above the second headland from the entrance of the Dardanelles. This headland is supposed to be the Rhæteium of the ancients.

Now Homer relates, that the Greeks drew up their vessels in several rows on the shore, in a bay confined between two promontories.

ἐν τῷ τοι κεῖται λεύκ' ὀστέα, φαίδιμ' 'Αχιλλεῦ, μίγδα δὲ Πατgόκλοιο Μενοιτιάδαο θανόντος. μίγδα δὲ 'Αντιλόχοιο' τὸν ἔξοχα τῖες ἀπάντων τῶν ἄλλων ἐτάgων, μετὰ Πάτgοκλόν γε θανόντα. ἀμφ' αὐτοῖσι δ' ἔπειτα μέγαν καὶ ἀμύμονα τύμβον χεύαμεν 'Αgγείων ἱεgὸς στgατὸς αἰχμητάων, ἀκτῆ ἔπι πgοὐχούση, ἐπὶ πλατεῖ 'Ελλησπόντω' τοῖς, οὶ νῦν γεγάασι, καὶ οὶ μετόπισθεν ἔσονται.

Odys. xxiv. 76-84.

Chevalier Description of the Plains of Troy, p. 41. Strabo, lib. xiii.

#### The Greeks

Had rang'd their barks beside the hoary deep,
The foremost next the plain, and at the sterns
Of that exterior line had built the wall;
Since, spacious though it were, the shore alone
That fleet suffic'd not, incommoding much
The people, wherefore they had ranged their ships
Line above line ascending, and the bay
Between the promontories all was filled.

Although the names of the promontories are not here given, it has been universally believed that they were Sigeium and Rhæteium. Strabo never doubted it; and he gives the distance between these two, from the tomb of Achilles to the town of Rhæteium, at sixty stadia; and here, he says, was the Haven of the Greeks, distant from Novum Ilium twelve stadia, but from the old town or Ilium thirty more, Ida-wards.

Close by the point Sigeium there are these two tumuli. One of them, in all probability, was formerly within two hundred yards of the sea, though now much further off. And no doubt there was once a bay between these two headlands, which has been gradually filled up by the depositions of the Simois and Scamander. That bay was the Haven of the Greek fleet.

The following remarks relative to Sigeium were written on the spot: "Immediately below the wind-

πολλον γάς β' ἀπάνευθε μάχης εἰςύατο νῆες θιν ἔφ' ἀλὸς πολιῆς. τὰς γὰς πςώτας πεδίονδε εἰςυσαν, αὐτὰς τεῖχος ἐπὶ πςύμνησιν ἔδειμαν. οὐδὲ γὰς οὐδ', εὐςύς πες ἐων, ἐδυνήσατο πάσας αἰγιαλὸς νῆας χαδέειν. στείνοντο δὲ λαοί: τῷ ἡα προκςόσσας ἔςυσαν, καὶ πλῆσαν ἀπάσης ἤιόνος στόμα μακςόν, ὅσον συνεέςγαθον ἄκςαι.

Iliad. xiv. 30-36.

mills on Yenicher are the tumuli of Achilles and Patroclus, one of them being close to the sea. Mendere or Simois is emptying itself, by many mouths, of which all are to the east of the Castle, except one channel which runs in a north-west direction nearer to Sigeium. From the character of the country, it appears certain that the land here has encroached upon the sea, and agreeably to this conclusion, the line of newer soil appears to be clearly marked for some distance across the Plain. On the new alluvial deposit, no trees are growing, and it is edged landward by small steep headlands, as at Sigeium, running out into the flat Plain. In some places these grassy steeps are from forty to sixty feet high, and rise almost sheer from the Plain. Scamander is not visible from this spot, but its course through the upper country, as is that of the Simois, is marked by trees. Elsewhere a meagre tillage of Indian corn, cotton, tobacco, and vines, with melon and gourd fields, occupies the ground. The trees are willow, Vallonia oak, olive, and fig. The opposite coast has somewhat the character of Table land."

Most writers are agreed, that the ancient bay has been filled up. I have traced on the Map by a dotted line, what this old line of coast appears to have been. It corresponds nearly with the able sketch of Colonel Leake, whose work on Asia Minor contains the most complete and succinct account of the Troad, and should be read by all interested in the subject. In the Map also soundings are given, showing that the water is shallow close by the shore; which is by no means the general character of the Hellespont.

It appears equally certain, that the course of the

river Mendere has been changed, and, probably, by the same causes assigned for the alteration in the coast; viz. the quantity of deposit brought down, the lightness of the soil, and the flatness of the Plain. A line of trees extending from near Bounabashi on the extreme right of the Drawing, to Sigeium, indicates the present course of the river Mendere. This is one of the two principal streams now flowing through the Plains, and without doubt is the Simois.

The other is the Bounabashi-chai, or Scamander, rising among some trees seen near Bouna-SCAMANDER. bashi, under the hill of Troy; thence flowing down, through marshes, under the high ground on which we are standing, towards Sigeium, and then turning, near the minaret and village seen between two groups of figures, towards Tenedos. This river formerly flowed towards Rhæteium and met the Simois in the Plain. It now contributes little water to it. though the old channel may be still traced here and there among the marshes, winding in a thousand directions. The new channel has been opened by the hand of man at some remote period.

The stream thus diverted turns a mill situated among some poplars seen under Mount Athos, and at length empties itself by a mouth which may be seen between Tenedos and Lemnos.

The sources of the Scamander will be described when we speak of Troy.

Returning to the Simois, I proceed to state the substance of Colonel Leake's opinion as to its course, with his conjectures on its name. He supposes that the Scamander, the smaller river, rose at Bounabashi, met the Simois in the plain, and then the joint stream

was called Scamander, though that had been the name of the lesser river before the junction.

"The Mendere and its tributary streams which flow from Aktshi-Kioi, from the Kamara valley, Simois. from Tchiblak and from Giumbrek, being all torrents descending from lofty mountains, bring down with them a great quantity of stones, earth, and other matter: while the Bounabashi stream, deriving all its waters from pure deep-seated veins, has little or no deposit. Hence during the ages which have elapsed since the Trojan war, the eastern side of the Plain has been gradually rising; the course of the Mendere has been gradually receding from that side a, and the western side has become more and more marshy; until at length the Bounabashi, instead of uniting with the Mendere about the middle of the Plain, as in the time of the Trojan war, is now forced to find its way through the marshes on the western side, and from those marshes into the Mendere by two exits not far from Kum-Kalé, or towards the ancient Sigeium.

"I shall here take occasion to remark, that the manner in which the alluvion collects in this Plain, as already described, will account for an apparent difficulty in regard to those passages of the Iliad which show, that the Scamander (the united stream) flowed on the left of the Grecian encampment, or toward Rhæteium, instead of toward Sigeium, as might be inferred from Strabo and present appearances; for it is evident, from the causes mentioned, that the altered course of the river would be to the westward of the

A part of the old bed is still to be seen, in going from Bounabashi to Tchiblak.

former course; and consequently that when there was a bay at the mouth of the Scamander, the river probably issued into that bay, not towards its western but towards its eastern side.

"From all these considerations, therefore, it seems highly probable that the mouth of the Scamander in the time of the Trojan war was not far from the situation now occupied by the village of Kum-Kiui, and the river of Bounabashi or Scamander, instead of then creeping along the foot of the southern and western heights, crossed the plain from near Erkessi in the direction of Kum-Kiui, and that it joined the Mendere or Simois towards the middle of the plain. perhaps not far from the present village of Kalifatli. The passages of the Iliad in which the  $\pi \acute{o}\rho os$  or ford of the Scamander is mentioned, tend to show that such must have been the course of the river, if Troy stood at Bounabashi; and we have seen that the nature of the plain, and the manner in which the alluvion has been accumulated, render such a state of the river in ancient times highly probable b."

It remains for me now to point out three remarkable sites, the designations of which have been the subjects of no small discussion. The valley of the Thymbrius, or Giumbrek-sou—The hill of Tchiblak, or Novum Ilium—The hill of Bounabashi, or Ilium.

The entrance to the valley of the Thymbrius is between the high ground by Rhæteium, and a wooded knoll to the left of Tchiblak. The valley runs up in an easterly direction: it is well watered by the Giumbrek-sou, fertile, and partially cultivated; having both cotton and melon fields, and good pasture for cattle. In the middle of it is a

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Col. Leake's Asia Minor, p. 292.

village called Halil-Eli, close to which, on a level plot of ground of some extent, and surrounded by olive trees, are extensive remains of ancient buildings. These consist of Doric shafts and capitals, Ionic columns and soffits, various architectural ornaments, and some inscriptions, which are given in the French edition of Le Chevalier on the Troad, and other works. On entering the valley, the spot may be recognized by a very fine group of poplars standing near the village.

That the river Giumbrek was the Thymbrius, and that the ruins belong to the ancient temple of the Thymbrian Apollo, is the opinion of Le Chevalier and Sir Wm. Gell. The name would lead to the same conclusion. But it would appear that this is not consistent with the topography of Strabo; though it must be remarked, that in Strabo's time the pretensions set up by the people of Novum Ilium had falsified the geography of the whole Plain. ILIUM. The hill, which is distinguished by a bright light in the Drawing, is part of that on which stands Tchiblak or Novum Ilium. The immediate site of that village is between the bright hill and that covered with trees just to the right of it. Amongst those trees, is a quantity of architectural fragments, such as fluted Doric columns, parts of architraves, and the The hill itself is very beautiful, from its swelling forms, and the fine grouping of its trees.

This, as has been stated, was most probably the site of Novum Ilium. Its inhabitants contended in Strabo's time that it was also the site of ancient Troy.

Sir Wm. Gell's words will make these statements clearer. He says:

" Dr. Chandler has given a long account of Ilium,

its privileges under the Roman Emperors, and the disputes which took place in those times as to its identity with the capital of Priam. It was plainly shown, that the situation does not resemble that described by Homer, and among other arguments it was urged, that Troy was at a greater distance from the sea than Ilium Recens; for Ulysses observes, that when he was near the city, he was far from the camp; and Polydamas, when at the Greek camp, remarks the distance from the city. Now the city of Ilium Recens, says Strabo, is much too near the sea to justify such expressions. For at the time of that geographer, the sea flowed nearer to Ilium than at present. It was distant only twelve stadia, or one mile and a half, so that it must have occupied the greater portion of the space now converted into land, between the tomb of Ajax, and the village of Koum-Kevi, a circumstance which would render it impossible to be near the ships and far from the walls at the same instant.

Strabo thought also, that the land had encroached upon the sea to the extent of six stadia, since the war of Troy. Another proof is added by Strabo, who observes the absurdity of sending Polites to the tumulus of Æsyetes to watch the Greeks, when he could have seen them so much better from the citadel, if New Ilium had been the city of Priam c."

At the foot of this hill Sir Wm. Gell places the Batieia, or tomb of the swift footed Myrina, as she was called by the immortals. A tumulus does exist near it, but any attempt to identify

<sup>&</sup>lt;sup>c</sup> Sir W. Gell's Topography of Troy and its Vicinity, p. 55. For an interesting account of the History of Novum Ilium, see Dr. Cramer's Asia Minor.

a spot, pointed out by evidence so scanty as that which we possess, seems nearly hopeless.

The Callicoloné or Beautiful Hill must lie somewhere between Tchiblak, and the hill of Bounabashi; since Mars is represented as exhorting the Trojans, now from the Acropolis, now from Callicoloné by the Simois. Various conjectures have been formed, with regard to the position of this hill.

On the other side of the Simois rises a height of peculiar beauty, seen just to the left of the hill of Bounabashi. The situation of this however does not quite correspond with the site of Callicoloné, as described by Strabo; for his account would lead us rather to suppose, it was by the village, called Atchikioi, a place marked on the Map, between Tchiblak and Bounabashi.

Lastly, we have arrived at the hill of Bounabashi, and the source of the Bounabashisou. That the former of these was the site of Troy, appears almost certain; and on that assumption, it is clearly established that the trees seen on the right of the Drawing under the hill, overhang the source of the divine Scamander,

Vast and deep The eddy-whirling flood, by mortal men Scamander call'd, but Xanthus by the gods 4.

The hill of Bounabashi has just that character which would have suggested it to the ancients, as a proper site for a town. Placed on the edge of a fine

ἀντα δ' ἄξ' Ἡφαίστοιο μέγας Ποταμὸς βαθυδίνης,
 ὃν Ξάνθον καλέουσι θεοὶ, ἄνδζες δὲ Σκάμανδζον.
 Iliad. xx. 73. Cowper.

river, and at the entrance of a ravine whence that river flows, backed by well wooded mountains, which would supply both timber and fuel, it rises to a commanding height, (nearly 700 feet above the level of the sea,) which on the southern and eastern sides is so steep and craggy as to be nearly inaccessible.

Peculiarities more or less corresponding with those just detailed, generally distinguish the more ancient towns: and of those few that I have seen, Eleutheræ, Lebadeia, and Sardis, three places of great antiquity, exhibit a topography in all respects analogous.

These features are to be found in no other part of the whole Plain, and whatever be the differences of ancient authors as to the position of Troy, I am convinced, that no one bearing in mind the characteristics of the ancient towns, wood, water, fertile ground, and a strong acropolis, could fix on any site in the whole plain so completely answering these conditions as the hill of Bounabashi; nor, if he considers the points which have been already fixed, could he discover any hill at all answering these conditions, except that now in question. This is strong evidence, when placed in conjunction with Homer's account of the city.

The city was very high (ἀκροτάτη<sup>\*</sup>) he says; moreover it was windy (ἀνεμοέσσα<sup>f</sup>,) a property well describing a lofty hill at the mouth of a ravine, such as is this hill of Bounabashi.

Another piece of evidence is remarkable. It is said in the Odyssey by Demodocus, that the Trojans, after they had drawn the wooden horse into the city,

<sup>&#</sup>x27; Iliad. v. 460. vi. 88. xx. 52, xxii, 172.

<sup>&</sup>lt;sup>'</sup> Iliad. iii. 305. viii. 499. xii. 115. xiii. 724. xviii. 174. xxiii. 64—297.

consulted what should be done with it, and among other suggestions, it was proposed to throw it down the cliff.

Then strife arose
Among the Trojans compassing the horse,
And threefold was the doubt; whether to cleave
The hollow trunk asunder, or updrawn
Aloft, to cast it headlong from the rocks,
Or to permit the enormous image, kept
Entire, to stand an offering to the gods.

Now this is the only hill connected with the Plain, whence this could be done at once easily and effectually; and of course if Ilium stood on this hill, a more ready means of getting rid of their obnoxious visitor could hardly have suggested itself. But after all, the negative evidence is strongest. If Bounabashi be not the site of Troy, what is? For, as has been above said, no other place can be pointed out, so well fulfilling the required conditions, or indeed fulfilling them at all.

Assuming then that Troy stood here, we ought to find the sources of the Scamander at the outskirts of the city. Accordingly we do find a river springing from two principal sources, both of them among the trees seen to the right of the village of Bounabashi. The southeastern source issues from numerous chinks in the ground, and is that which Sir Wm. Gell and others consider a warm spring; the other gushes out from

ε ώς ό μεν εστήχει· τοὶ δ΄ ἄκριτα πόλλ' ἀγόρευον,

ημενοι ἀμφ' αὐτόν· τρίχα δε σφισιν ηνδανε βουλη,

η ε διατμηξαι κοϊλον δόρυ νηλεϊ χαλκῷ,

η κατὰ πετράων βαλέειν ερύσαντας ἐπ' ἄκρης,

η εἀαν μεγ' ἄγαλμα θεῶν θελκτήριον εἶναι.

Odyse. viii. 505.

holes in a rock, and flows, even from its fountain head, in quantity sufficient to turn a mill. A few willows and fig trees stand near the deep pool, which is formed by the cold spring on its first rising from the earth, while the warm spring is shaded by a vegetation more luxuriant than is produced on any other spot in the neighbourhood. The number of tributary springs, which combine to form these two principal streams, is considerable. The Turks call them "the forty springs," using this definite term according to the genius of their language, to express a large number.

The passage which has caused all the conjectures concerning the source of the Scamander is as follows.

So flew Achilles constant to the track Of Hector, who with dreadful haste beneath The Trojan bulwarks plied his agile limbs. Passing the prospect-mount where high in air The wild fig wav'd, they rush along the road, Declining never from the wall of Troy. And now they reach'd the running riv'lets clear, Where from Scamander's dizzy flood arise Two fountains; tepid one, from which a smoke Issues voluminous as from a fire; The other, e'en in summer heat, like hail For cold, or snow, or water fix'd in frost. Beside them may be seen the broad canals Of marble scoop'd, in which the wives of Troy And all her daughters fair were wont to lave Their costly raiments, while the land had rest, And ere the warlike sons of Greece arriv'd h.

" ῶς ἄρ' ὅγ' ἐμμεμαως ἰθὺς πέτετο τείσε δ' Εκτως τεῖχος ὑπὸ Τεώων, λαιψηρά δὲ γούνατ' ἐνώμα. οἱ δὲ παρὰ σκοπιὴν καὶ ἐρινεὸν ἠνεμόεντα τείχεος αἰὲν ὑπὲκ κατ' ἀμαξιτὸν ἐσσεύοντο κρουνώ δ' ἵκανον καλλιρρόω, ἔνθα δὲ πηγαὶ

The accounts of travellers vary much as to whether either of these springs be really warm or no. Sir Wm. Gell quotes several observations on the subject, and thence deduces, that the springs are of the same real temperature, although he names the one group the warm, the other the cold, source of the Scamander.

"It seems," he says, "sufficient to justify Homer's expression, that a difference of temperature was believed, and that an occasional appearance of vapour over one source was often observed by the natives; for the poet probably would flatter the local prejudices, even if he had examined the fountains so attentively as to be convinced that the warmth of all the sources was the same."

At no great distance from their sources the springs unite, and form that constant and clear flowing stream which we have described, as emptying itself in the present day into the Ægæan. Strangely is it contrasted with its "beloved brother, the Simois," which in the rainy seasons, being at some points an hundred yards wide, rushes rapidly from the mountains; and at such times being quite impassable, rolls heavy stones

δοιαὶ ἀναίσσουσι Σκαμάνδοου δινήεντος.

ἡ μὲν γάς θ΄ ὕδατι λιαςῷ ῥέει, ἀμφὶ δὲ καπνὸς
γίγνεται ἐξ αὐτῆς, ὡςεὶ πυρὸς αἰθομένοιο·

ἡ δ΄ ἐτέςη θέςεϊ προςέει εἰκυῖα χαλάζη,

ἢ χιόνι ψυχςῆ, ἡ ἐξ ὕδατος κρυστάλλω·
ἔνθα δ΄ ἐπ΄ αὐτάων πλυνοὶ εὐςέες ἐγγὺς ἔασι
καλοὶ, λαίνεοι, ὅθι εἵματα σιγαλόεντα
πλύνεσκον Τρώων ἄλοχοι, καλαί τε θύγατςες,
τὸ πρὶν ἐπ΄ εἰςήνης, πρὶν ἐλθεῖν υἴας ᾿Αχαιῶν.

Iliad. xxii. 143.

i Sir Wm. Gell, Topography of Troy and its Vicinity, page 74, &c.

in its headlong course. It is to this day exactly what Homer describes it.

If I alone may not, combin'd at least Quell we this chief, my brother! he shall else Soon lay the lofty tow'rs of Priam low, Whose host appall'd defend them now no more. Haste—succour me—Thy channel fill with streams From all thy fountains; call thy torrents down; Lift high the waters; mingle trees and stones With uproar wild, that the enormous force Of this man now triumphant, and who aims To match the Gods in might, may be subdued. But vain shall be his strength, his beauty nought Shall profit him, or his resplendent arms; For I will bury them in slime and ooze, And I will overwhelm himself with soil, Sands heaping o'er him, and around him sands Infinite, that no Greek shall find his bones For ever, in my bottom deep immers'd. There shall his tomb be pil'd, nor other earth, At his last rites, his friend's shall need for him .

🏲 Φίλε κασίγνητε, σθένος ἀνέρος ἀμφότεροί περ σχωμεν έπεὶ τάχα ἄστυ μέγα Πριάμοιο ἄνακτος ἐκπέρσει, Τρῶες δὲ κατά μόθον οὐ μενέουσιν. άλλ' ἐπάμυνε τάχιστα, καὶ ἐμπίπληθι ῥέεθρα ύδατος ἐκ πηγέων, πάντας δ' ὀρόθυνον ἐναύλους· ίστη δὲ μέγα χῦμα· πολὺν δ΄ ὀوυμαγδὸν ὄρινε φιτρών και λάων, Ίνα παύσομεν ἄγριον ἄνδρα, δς δή νῦν κρατέει, μέμονεν δ' δγε Ισα θεοῖσιν. φημί γάρ οὖτε βίην χραισμησέμεν, οὖτε τι είδος, οὖτε τὰ τεύχεα καλά, τά που μάλα νειόθι λίμνης κείσεθ' ὑπ' ἰλύος κεκαλυμμένα· κὰδ δέ μιν αὐτὸν είλύσω ψαμάθοισιν άλις, χέραδος περιχεύας μυρίον, οὐδέ οἱ ὀστέ ἐπιστήσονται ᾿Αχαιοὶ άλλέξαι τόσσην οἱ ἄσιν καθύπερθε καλύψω. αύτοῦ οἱ καὶ σῆμα τετεύξεται, οὐδέ τί μιν χρεω έσται τυμβοχοῆς, ότε μιν θάπτωσιν 'Αχαιοί.

Iliad. xxi. 308. Cowper.

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Which description so exactly suits these two rivers even in their present state, that any addition is superfluous.

The relative positions of the fountains of the Scamander and the City being determined, SCEAN GATE. we cannot be long at a loss, for the exact place of the Scæan gate, and for an approximation to that of the Erineos or Wild Fig-tree. The passage which affords us most assistance in our search for these objects has been already quoted; namely, that which relates to the flight of Hector before Achilles. But in other parts also of the Iliad, the Scæan gate is mentioned, and always as opening on the Plain, and commanding a view of the neighbouring ground. In the passage to which we have referred, Hector, it appears, stood by the Scæan gate, and on the approach of Achilles, fled towards the sources of the Scamander. passing the Watch-tower, the Erineos, and along the chariot-road. Now it being admitted, that the springs described above are the sources of the Scamander, we must look for the readiest way which one would take to go down the hill. Now the readiest way is just past these springs, and the present cart road is found passing along this very line, that is by the source of the Scamander, and by a small knoll which is situated to the eastward of it. This knoll is now a Turkish burying ground, and is probably the site of the Thus the road may doubtless descend over the same slope which once occupied the space under the Scæan gate. In the Map, I have marked "the natural descent from the hill," and only shewn the probable position of the gate; preferring this to fixing the precise position of all the detailed objects, the smaller features of which are continually changing in

the succession of ages: as has happened at Rome, where no one at all acquainted with the topography can have failed to observe how rapidly soil accumulates about ancient sites, and how easily mounds are formed, where valleys existed before.

When Hector was pursued by Achilles, he fled past the Scæan gate, under the wall by the Erineos, and along the road, past the sources of the Scamander, and then round to the Scæan gate again. And this circuit was thrice performed. Nor is the notion

<sup>1</sup> <sup>α</sup>Ως τω τρὶς Πριάμοιο πόλιν πέρι δινηθήτην,
 Καρπαλίμοισι πόδεσσι.
 Iliad. xxii. 165.

### Translated by Cowper:

So they, thrice circling Priam's city, ran Their rapid race.

And so Virgil also seems to have translated it, though he transfers the triple circuit to Achilles trailing Hector's body behind his car:

Ter circum Iliacos raptaverat Hectora muros, Exanimumque auro corpus vendebat Achilles. Æn. i. 182.

But neither of these, as we shall see, tallies with the story told by Homer.

Still it appears probable, that from this passage of the Iliad arose the popular belief, that Hector was pursued round Troy, (though in truth the word divise does not so much give the notion of a long two-hours course, as of the short quick-returning circle really described). And it is this popular belief which it has been suggested Aristotle adopts in Poet. 25:

Πρώτον μὲν γὰς, ἀν τὰ πρὸς αὐτὴν τὴν τέχνην ἀδύνατα πεποίηται, ἡμάςτηται ἀλλ' ὀςθῶς ἔχει, εἰ τυγχάνει τοῦ τέλους τοῦ αὐτῆς. Τὸ γὰς τέλος εἴζηται εἰ οὖτως ἐκπληκτικώτερον ἡ αὐτὸ ἡ ἄλλο ποιεῖ μέςος. Παςάδειγμα ἡ τοῦ Εκτορος δίωξις.

He considers the course round Troy an impossibility, but justifies the poet, because it adds wonder to the story. Aristotle probably had seen the spot, and perhaps if he had turned his which at school we have been taught, that Hector was pursued thrice round the City, either probable, or (supposing we have found the real site of Troy) possible. The word  $\pi\epsilon\rho i$ , does not necessarily signify "around," but, "about" or "near;" a signification which it was unquestionably meant to have, in other passages of the Iliad as well as this, which describes the combatants, as running their circling course on the slope just westward of the City.

The reasons for supposing that the tumulus, from which we have now been surveying the whole circle of the horizon, was that of Æsyetes, have been touched upon in a former place. It remains only to refer to those lines where the son of Priam is described as visiting the tomb of Æsyetes:

Polites, who confiding in his speed, Sat posted high on Æsyeta's tomb, To watch the Grecian's coming ...

No one who has followed this description, and considered the Drawing which it accompanies, can for a moment doubt, that Udjek Tepé was a place above all others fitted for a look-out post. And that Polites might be said with some truth to trust to the swiftness of his feet, when he advanced four miles

thoughts that way, he might have anticipated Chevalier's discovery, which I have given in the text, and which is now generally received. See Gell, Leake, etc. especially also, Observations on a Dissertation etc. by Jacob Bryant, 1795, p. 33.

π εἴσατο δὲ φθογγὴν υἴι Πριάμοιο Πολίτη,
 δς Τρώων σκοπὸς ἶζε ποδωκείησι πεποιθώς,
 τύμβω ἐπ' ἀκροτάτω Αἰσυήταο γερόντος,
 δέγμενος ὁππότε ναῦφιν ἀφορμηθεῖεν 'Αχαιοί.
 Iliad. ii. 791. Cowper.

unaccompanied by his friends towards an hostile army in full view, no reasonable man, who will imagine himself in the same predicament, will attempt to deny.

# NOTES.

### Note 1.

In explanation of the terms and positions of the Scamandrian, Simoeisian, and Ilieian Plains, adopted in the Map, I quote the following passage from Sir W. Gell.

"The junction of the rivers Scamander and Simois, in the Plain between the City of Troy and the sea, is mentioned by Homer. Juno and Pallas are said to alight (Il. v. 774.) on that spot when they descended to aid the Greeks. The streams thus united, separated the Plain into three portions. The central portion was called the Trojan or Ilieian Field. That part which extended along the left bank of the Scamander, was called the Scamandrian Field; and although we find no mention in the Iliad of that portion of the Plain situated on the right bank of the Simois, it is a natural inference, that it received its name from the neighbouring stream, and indeed we have the authority of Strabo for calling it the Simoeisian Field."

## Note 2.

The books most worthy of attention on the present subject,

A comparative view of the ancient and present state of the Troad, by Robert Wood. Le Chevalier, Voyage de la Troade, 3 vols. 8vo. 1802. Paris. Voyage Pittoresque de la Grèce, par M. Choiseul Gouffier. Sir W. Gell's Topography of Troy, folio. Col. Leake's Geography of Asia Minor. Dr. Cramer's Asia Minor. Jacob Bryant's sceptical work, entitled, "A Dissertation concerning the War of Troy, and the Expedition of the Grecians, as described by Homer;

showing, that no such expedition was ever undertaken, and that no such City of Phrygia ever existed;" and the answer of Morritt. Bryant's second work on the subject, and Morritt's second answer. Major Rennell's Observations on the Topography of the Plain of Troy. Chandler's Asia Minor. Sandys's Travels, 1673. Chandler's History of Ilium, 4to.

#### Note 3.

Since writing the above I have learnt, that particulars concerning this coast, and a Chart constructed with great care, will ere long be produced in this country.

THE END.

BAXTER, PRINTER, OXFORD.



