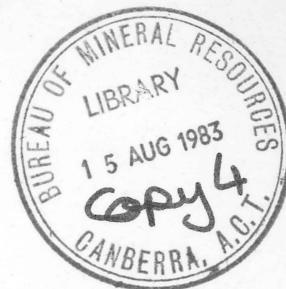


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BUREAU OF MINERAL RESOURCES, GEOLOGY AND GEOPHYSICS

RECORD

Record 1983/17

EINASLEIGH, LYNTHURST, CONJUEBOY, AND BURGESS 1:100 000 SHEET AREAS -

CATALOGUE OF GEOLOGICAL FIELD COMPILATION SHEETS

by

B.S. Oversby¹, I.W. Withnell², J.V. Warnick²,
and R.L. McLeod³

¹ Bureau of Mineral Resources

² Geological Survey of Queensland

³ Darling Downs Institute of Technology (formerly G.S.O.)

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Introduction

This catalogue Record reproduces, at about 1:100 000 scale, geological Field Compilation Sheets now available for major parts of the Einasleigh, Lyndhurst, Conjuboy, and Burges 1:100 000 Sheet areas (7760, 7759, 7860, and 7859 respectively). The sheets are based on field (ground) data, supplemented by air photo interpretation, which were recorded originally on transparent overlays to colour aerial photographs of 1:25 000 nominal scale. Photographs appropriate to individual Field Compilation Sheets are identified (by Run and sequential west to east Frame numbers) in the right-hand margin of each sheet, with initials of the contributing geologist or geologists. Observation sites, accompanied by abbreviated annotations as appropriate, are plotted on all sheets: details of the year or years in which observations were made are included with personnel credits at bottom left. Numbered grid lines, which mark 1 000 metre intervals, are those of the standard Australian Map Grid, Zone 55.

The investigations embodied in the Field Compilation Sheets reproduced here were undertaken as an extension of the joint Bureau of Mineral Resources - Geological Survey of Queensland Georgetown Project, mainly in the period 1979-81 (with some late additions based on field-work by J.V.W. in 1982). The investigations were designed to establish a sound semi-detailed framework within which future research into Precambrian and early Palaeozoic relationships in the contact zone between the Georgetown and Broken River-Hodgkinson Provinces (by I.W.W.), and late Palaeozoic post-orogenic pluton ascent and volcanic-plutonic interactions (by B.S.O.), could be undertaken. Wider-ranging aims implicit in these future research activities will include the establishment of predictive models of mineral deposit localisation, and clarification of northeastern Australia's tectonic evolution during Precambrian and Palaeozoic time. In view of their preliminary nature, the Field Compilation Sheets should be regarded as being subject to future revision and refinement. Although there are no firm plans to reproduce them in any more advanced format, such as 1:100 000 scale Preliminary or First Edition Geological Series maps, in the immediate future, that will probably be done eventually as systematic work currently being undertaken by the Geological Survey of Queensland farther east progresses. In the meantime, data from the westernmost Einasleigh and

Lyndhurst sheets (to 144° 10' E.) are being incorporated into the Georgetown Region Special Series (1:250 000 scale) synthesis map and report, now nearing completion; rock unit notations used on the Field Compilation Sheets reproduced here conform to ones on the Georgetown synthesis map as far as practicable. In addition to this, some preliminary results of the research on which these compilation sheets are based have been presented by BAIN, and others (1980), OVERSBY, and others (1981, 1982), and WITHNALL (1982).

Copies of the Field Compilation Sheets, at original nominal air photo scale (1:25 000), are available from Copy Service, Australian Government Printer (Production), P.O. Box 84, Canberra, A.C.T. 2600 - Phone (062) 95 4560 - price on application. Notification of any errors or omissions on the sheets would be appreciated, as would any additional data which might enhance geological understanding of the rocks investigated; communication on such matters should be directed to one of the authors of this Record, to The Director, Bureau of Mineral Resources, P.O. Box 378, Canberra City, A.C.T. 2601, or to The Chief Government Geologist, Geological Survey of Queensland, G.P.O. Box 194, Brisbane, Queensland 4001.

Acknowledgements

At various times during the main phase of investigations, invaluable support was provided by Field Hands E.R. Austin, G.C. Bond, H.A. Cucksey, D.D. Radke, M.L. Rossiter, and I.G. Round, by Cook J.M. Gregg, and by Mechanic and camp manager D.J. Gregg; helicopter facilities in 1980 were provided by Rotor Services Pty Ltd - pilot/mechanic D. Crossan. The compilation sheets were drafted by G. Butterworth, P.J. Corbett, D. Green, and C.P. Knight. Of the many local individuals and exploration company personnel who invariably provided friendly cooperation during the investigations, the Nimmos of "Oak Park" must be singled out for special thanks. As on previous occasions, our work has benefitted considerably from free exchange of data and ideas with staff and students of the Geology Department, James Cook University of North Queensland (Townsville); we continue to be especially indebted to Dr T.H. Bell in this respect.

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COMBINED REFERENCE TO ACCOMPANY FIELD COMPILATION SHEETS FOR PARTS EINASLEIGH,
LYNDHURST, CONJUBOY, AND BURGESS 1:100 000 SHEET AREAS

CAINOZOIC

Quaternary	Czs	Silt, sand, gravel, undivided soil, colluvium, and minor alluvium
	Qha	Silt, sand, gravel, active stream channel alluvium
	Qa	Silt, sand, gravel, flood plain and inactive channel alluvium
	Qm	"Murrumbidgee" olivine basalt
Tertiary - Quaternary	Tqm	McBride Basalt, undivided olivine basalt
	TQc	Chudleigh Basalt, undivided olivine basalt
	TOb	McBride and/or Chudleigh Basalt, undivided
	Tb	Unassigned olivine basalt
Tertiary	Ti	Claystone, diatomite
	Tl	Laterite, mainly derived from soil, colluvium, and alluvium

MESOZOIC - CAINOZOIC

Cretaceous - Tertiary	KTs	Coarse clayey quartz sandstone
MESOZOIC Jurassic	Eulo Queen Group	
	Jl	Lith formation: clayey, commonly micaceous, quartzose to feldspathic siltstone and sandstone
	Jh	Hampstead Sandstone: clayey quartzose sandstone, commonly pebbly, and lithic conglomerate

PALAEOZOIC

Carboniferous - Permian	mg	Unassigned porphyritic microgranites
	rh	Unassigned aphyric to porphyritic intrusive rhyolites
	ad	Unassigned intrusive intermediate to basic rocks

Carboniferous

Cgp	Purkin Granite: grey to pink medium to coarse biotite granite and grey porphyritic biotite microgranite
Cgn	Noel micromonzonite: grey hornblende-augite quartz-micromonzonite
Cgl	Lochaber Granite: pink fine to medium biotite granite
Cgs	Sues Creek microgranite: pink porphyritic hornblende-biotite and biotite microgranite
Cge	Eastdale granite: pink medium to coarse biotite granite
Cgb	Bagshawe granite: pink fine biotite granite and microgranite in North-east Stock and Central Ring Dyke of Bagshawe Structure
Cga	Black Gap microdiorite: dark grey porphyritic hornblende-biotite microdiorite in Microdiorite Ring Dyke of Bagshawe Structure
Cgo	Old Man rhyolite: pink to brown porphyritic intrusive rhyolite to biotite microgranite in Pink Ring Dyke of Bagshawe Structure
Cgc	"Conal Knob microgranite": pink porphyritic hornblende-biotite microgranite in East-West Ring Dyke of Bagshawe Structure
Cgr	"Cranty Creek microgranodiorite": grey to pink porphyritic biotite and hornblende-biotite microgranodiorite in Four Mile Creek Stock of Bagshawe Structure
CMz	Montgomery Range Rhyolite Porphyry
CMj	Undivided aphyric to porphyritic rhyolites: includes concordant intrusive bodies into and extrusive intervals within upper Bundock Creek formation
CVz	Pink to brown sparsely porphyritic rhyolite
CVi	Purple crystal-poor rhyolitic ignimbrite
Chmz	Butlers Volcanics
Cbmj	Grey to pink crystal-rich rhyolitic ignimbrite } "McLennons" Creek rhyolite
Cbe	Brown moderately crystal-poor rhyolitic ignimbrite } "Ballynure" rhyolite
Cbbz	Edmonds Creek rhyolite: brown to purple sparsely porphyritic rhyolite
Cbbi	Pink to green crystal-and lithic-rich rhyolitic ignimbrite
Cp	Paddock Creek rhyolite: grey crystal-rich dacitic(?) ignimbrite
Cc	Clarke River formation: conglomerate, feldspathic sandstone, and shale
Cn	"upper" Bundock Creek formation: conglomerate, feldspathic sandstone, shale, and minor limestone, marine to fluvialite and locally volcanogenic

Devonian - Carboniferous

DCb	"lower" Bundock Creek formation: sandstone, polymictic conglomerate, siltstone, shale, marine to fluvialite
DCg	Gilberton formation: arkose and feldspathic to quartzose sandstone, polymictic conglomerate, shale, and rare limestone, fluvialite

Devonian

Dms	"Conjuby formation": sandstone, mudstone, and limestone, fluvialite to marine
Dmb	Broken River formation: feldspathic to quartzose sandstone, mudstone, and limestone, with local calcarenite and polymictic conglomerate

Silurian - Devonian

SDr	Graveyard Creek formation: mudstone, feldspathic to lithic arenite, polymictic conglomerate (including Crooked Creek Conglomerate Member), and local limestone
Ist	Limestone in large lenses
Sgi	Dido Granodiorite: foliated grey hornblende-biotite tonalite, biotite-hornblende diorite, and quartz-diorite, minor olivine gabbro
Sgm	McKinnons Creek Granite: foliated cream biotite-muscovite granite

Ordovician

Sgd	Dumbano Granite
Sgd ₁	Undivided
Sgd ₂	Locally foliated grey muscovite-biotite granite
Sgd ₃	Locally foliated grey porphyritic biotite granite
Sgc	Culba Granodiorite: grey hornblende-biotite granodiorite

Ordovician	Wairuna Formation	
	Ow	Quartzose to feldspathic and lithic sandstone, and mudstone, jasper, minor tuff, and local "broken formation"
	Owj	Jasper in large lenses
	Oj	Judea Beds: phyllitic mudstone and quartzite, minor andesite to basaltic extrusive rocks, and limestone; local "broken formation"
Ordovician? (or Proterozoic)	Oe	Everetts Creek Volcanics
	Oe	Andesite to basaltic lava and lapilli tuff, and limestone; minor arenite and mudstone, and local "broken formation"
	Ist	Limestone in large lenses
	Ist	Carriers Well Formation
Ordovician? (or Proterozoic)	Oc	Lithofeldspathic, locally feldspathic, arenite, mudstone, and limestone
	Ist	Limestone in large lenses

Ordovician? (or Proterozoic)

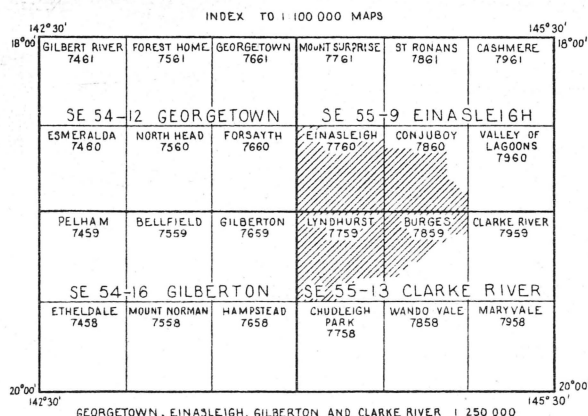
Op	Paddys Creek formation: phyllite and quartzite, minor quartzite-feldspathic schist (metatuff?), and marble
OI	Lucky Creek Formation
Olv	Undivided
Ola	Chlorite-and actinolite-schist (meta-andesite), with abundant relict plagioclase phenocrysts and lapilli
Old	Fine-grained amphibolite
Olg	Well-foliated but poorly-banded hornblende-biotite gneiss ("dioritic gneiss")
Ols	Quartzite
Ols	Biotite gneiss, mica schist, quartzite, leucogneiss, banded amphibolite, and marble
EOg	Foliated pink equigranular to porphyritic biotite granite and microgranite in Balcooma and Duff's Range areas, grading into biotite leucogneiss (Duff's Range)
EObr	Balcooma metavolcanics
EObd	Pink, grey, or cream, variably schistose, and porphyritic metarhyolite grading into muscovite schist; locally preserved agglomerate and lapilli tuff textures
EOba	Well-foliated dark grey metadacite with sparse plagioclase phenocrysts
EOba	Meta-andesitic tuff and lava
EObo	Metadolerite
EObs	Mica schist and quartzite grading eastwards into gneiss, minor metarhyolite and metatuff
EObt	Laminated to thickly banded siliceous metatuff

PROTEROZOIC

"Duff's Range metamorphics"	EOdv	Muscovite and biotite-muscovite leucogneiss to granofels with rare relict quartz phenocrysts and lapilli
	EOds	Mica schist and biotite gneiss with minor leucogneiss and amphibolite
	Bg	Undivided unassigned granitoids and leucogranitoids
	Bg ₂	Unassigned biotite and biotite-muscovite granitoids
Bgi	Bgi	Unassigned biotite and biotite-muscovite leucogranitoids
	Bgo	Oak River Granodiorite: locally foliated grey porphyritic biotite granodiorite and foliated grey hornblende-biotite tonalite
	Bgn	"ND granite": foliated grey porphyritic biotite granite
	Bge	"Eleven-B granite": foliated pink to grey, equigranular to porphyritic biotite and biotite-muscovite granite
Bgs	Bgs	Sawpit Granodiorite: foliated grey biotite granodiorite, tonalite, and quartz-diorite with abundant gneiss xenoliths
	Bgd	Digger Creek Granite: locally foliated white and cream to pink muscovite and biotite-muscovite leucogranite to pegmatite
	Bs	Unassigned serpentinite
	Bn	Ortho-amphibolite, includes Stenhouse Creek Amphibolite
a	a	Ortho-amphibolite in Einasleigh and Juntala Metamorphics
	Pb	Boiler Gully Complex
	Pbs	Locally mylonitised metagabbro, amphibolite, and minor metapyroxenite
	Pbs	Serpentinite
By	By	Gray Creek Complex
	Byc	Metagabbro and amphibolite with minor pyroxenite
	Byc	Clinopyroxenite with amphibolite and minor serpentinite
	Bys	Serpentinite
Bj	Bj	Juntala Metamorphics: mica schist with minor quartzite
	Bh	Halls Reward Metamorphics: locally mylonitised mica schist, pegmatite, amphibolite, and quartzite
	BE3A	Einasleigh Metamorphics
	BE3	Biotite gneiss and schist, grading locally into migmatite, with subsidiary quartzite, calc-silicate gneiss, and massive orthoamphibolite
BE2	BE2	Leucocratic quartzofeldspathic granofels to gneiss
	BE1	Calc-silicate granofels to gneiss with subsidiary biotite gneiss and schist, and rare orthoamphibolite

STRUCTURAL AND TOPOGRAPHIC SYMBOLS

	Geological boundary		65 Strike and dip of cleavage
	Fault		35 Vertical cleavage
	Syncline, showing trend and plunge of axis		70 Trend and plunge of lineation, type not determined
	Antiform, showing trend and plunge of axis		15 Trend and plunge of mineral elongation
	Synform, showing trend and plunge of axis		Horizontal crenulation
Where location of boundaries, folds and faults is approximate, line is broken, where inferred, queried; where concealed, faults are shown by short dashes			Horizontal mineral elongation
	60 Minor fold, showing trend of axial plane and plunge of fold axis		50 Strike and dip of igneous foliation or flow structure
	60 Minor fold, showing dip of axial plane and plunge of fold axis	Some structural elements observed at a single locality are combined on the map	
	70 Minor fold with vertical axial plane, showing plunge of fold axis		Retrograde shear zone
	70 Minor fold with vertical axial plane, plunge of fold axis not known		Dyke, q-quartz, rh-rhyolite, p-pegmatoid, unlabelled dykes are pegmatoid
	70 Minor fold with horizontal axis, dip of axial plane not known		Active mine
	70 Minor fold with horizontal axis, showing dip of axial plane		Abandoned mine
	Conjugate minor folds		Prospect
	30 Strike and dip of strata		Abandoned prospect
	70 Strike and dip of strata or metamorphic layering, facing not known		Abandoned alluvial workings
	Vertical strata		Battery, not operating
	Vertical strata or metamorphic layering, facing not known		Costean
	Horizontal strata		Macrofossil locality
	80 Strike and dip of overturned strata		Plant fossil locality
	70 Generalised strike and dip of crumpled or undulating strata or metamorphic layering, facing not known		81303072 Sample locality for isotopic age determination with reference number
	Strike and dip of strata, dip less than 5°		Bore with windpump
	Strike and dip of strata, dip 5°-15°		Earth tank or 'dam'
	Strike and dip of strata, dip 15°-45°		Yard
	Trend line		Building
	Lineament		639 Trigonometrical station, with elevation in metres
	Prevailing strike and dip of joint		705 Elevation in metres, approximate
	50 Strike and dip of metamorphic foliation		Principal road and highway
	Vertical metamorphic foliation		Minor road
	Horizontal metamorphic foliation		Vehicle track
	Strike of metamorphic foliation, dip not determined		Fence
	65 Strike and dip of first (local)-generation foliation		
	40 Strike and dip of second (local)-generation foliation		
	25 Strike and dip of third (local)-generation foliation		



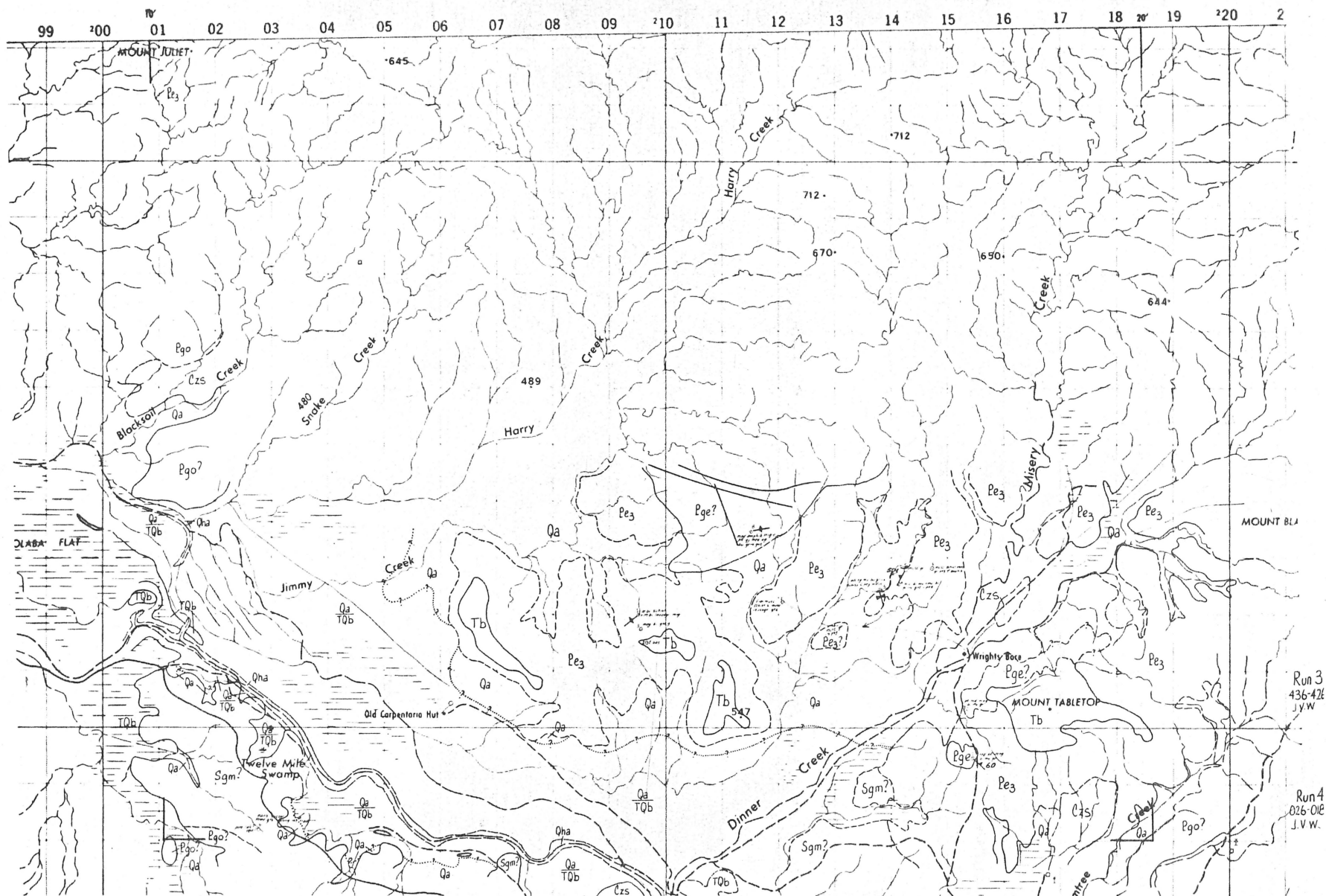
Area of survey

Record 1983/17



a: amphibolite	gr: granite/granitoid	mel: melanocratic
aph: aphyric	gdi: granodiorite	non fol: non-foliated
amph: amphibolite	gy: grey	or: orthoclase
alt: altered	gn: green	o/c: outcrop
amphib: amphibolite	grd: granodiorite	purp: purple
act: actinolite	g: grained	py: pyrite/pyritic
altr: altered	gnish: greenish	px: pyroxene
apl: aplite	ga: garnet	pebbs: pebbles
abund: abundant	gtoid: granitoid	plag: plagioclase
ark: arkose	gfels: granofels	po: porphyry/porphyritic
agg: agglomeritic/agglomerate	gsn: gossan	peg: pegmatite/pegmatoid/pegmatitic
andal: andalusite	graph: graphite/graphitic	pk: pink
ad: andesite	gen: general/generally	pu: purple
amyg: amygdaloidal/amydale	gritst: gritstone	phyll: phyllite/phyllitic
ap: aplite	hb: hornblende	porp: porphyry/porphyritic
bf: buff	hbl: hornblende	porph: porphyry/porphyritic
bi: biotite	haem: haematite (hematite)	phens: phenocrysts
br: brown	hfelsd: hornfelsed	pyr: pyrite/pyritic
bn: brown	ilm: ilmenite	q: quartz
bas: basalt	inclus: inclusion	qtz: quartz
bnded: banded	ignim: ignimbrite	qtzite: quartzite
ba: baryte	igm: ignimbrite	qtzose: quartzose
BIF: "Banded Iron Formation"	Kfs: potassium feldspar	qt: quartzite
brecc: breccia/brecciated	lst: limestone	rd: red
bded: banded	lge: large	rh: rhyolite/rhyolitic
blders: boulders	leucocr: leucocratic	rubb: rubble/rubbly
bt: biotite	leugr: leucogranite/leucogranitoid	retrog: retrograde
c: with	lam: lamination/laminae/laminated	rhy: rhyolite/rhyolitic
c: coarse (grained)	leugrtoid: leucogranitoid	sl: slight/slightly
cse: coarse (grained)	leucogr: leucogranite/leucogranitoid	sch: schist
carb: carbonaceous/carbonate	leucopg: leucopegmatite/leucopegmatoid	sph: spherulite/spherulitic
calc: calcareous/calcite	lin: lineation/lineated	ser: sericite/sericitised/sericitic
chl: chlorite/chloritic	leucogns: leucogneiss	sil: siliceous
cm: cream	leu: leucocratic	sd: sand
consol: consolidated	leugns: leucogneiss	segs: segregations
colluv: colluvium	leuco: leucocratic	ss: sandstone
cgt: conglomerate	lt: light (pale)	siltst: siltstone
cren: crenulation/crenulated	ml: melanocratic	str: staurolite
cord: cordierite	microgr: microgranite	staur: staurolite
cal: calcareous/calcite	musc: muscovite	sed: sediment/sedimentary
crend: crenulated	mig: migmatite/migmatitic	siltst: siltstone
di: diopside	mets: metamorphics	st: staurolite
dk: dark	mudst: mudstone	subord: subordinate
dac: dacite/dacitic	mg: magnetite/microgranite	sulp: sulphur
da: dacite/dacitic	mdi: microdiorite	serp: serpentinite
diop: diopside	mic: micaceous	syst: system/systematic
ep: epidote	metaseds: metasediments	trem: tremolite
eq: equigranular	mbas: metabasalt	ton: tonalite
g: and	mylon: mylonite/mylonitic	tr: trace
eq: equigranular (equal-grained)	med: medium (grained)	unfol: unfoliated
fol: foliation/foliated	mt: magnetite	v: very
f: fine (grained)	m: medium (grained)	volcs: volcanics
Fe: iron	mgdi: microgranodiorite	wh: white
felds: feldspar	mgr: microgranite	wthd: weathered
fs: feldspar	meg: medium equal grained	weath: weathered
fract: fracture/fractured	mu: muscovite	xens: xenoliths
frags: fragments	mdl: metadolerite	xeno: xenolith/xenolithic
gns: gneiss	myl: mylonite/mylonitic	xstal: crystal
gt: garnet	msed: metasediment	xenos: xenoliths
gtoid: granitoid	mgab: metagabbro	xal: crystal
	→: to/towards	yell: yellow

List of abbreviations and miscellaneous symbols most commonly used on the Einasleigh, Lyndhurst, Conjuboy, and Burges compilation sheets



1	2	3
4	5	6
7	8	9
10	11	12

EINASLEIGH (7760), Field Compilation Sheet 7760/9
Geology: 1982, J.V. Warnick (GSQ)

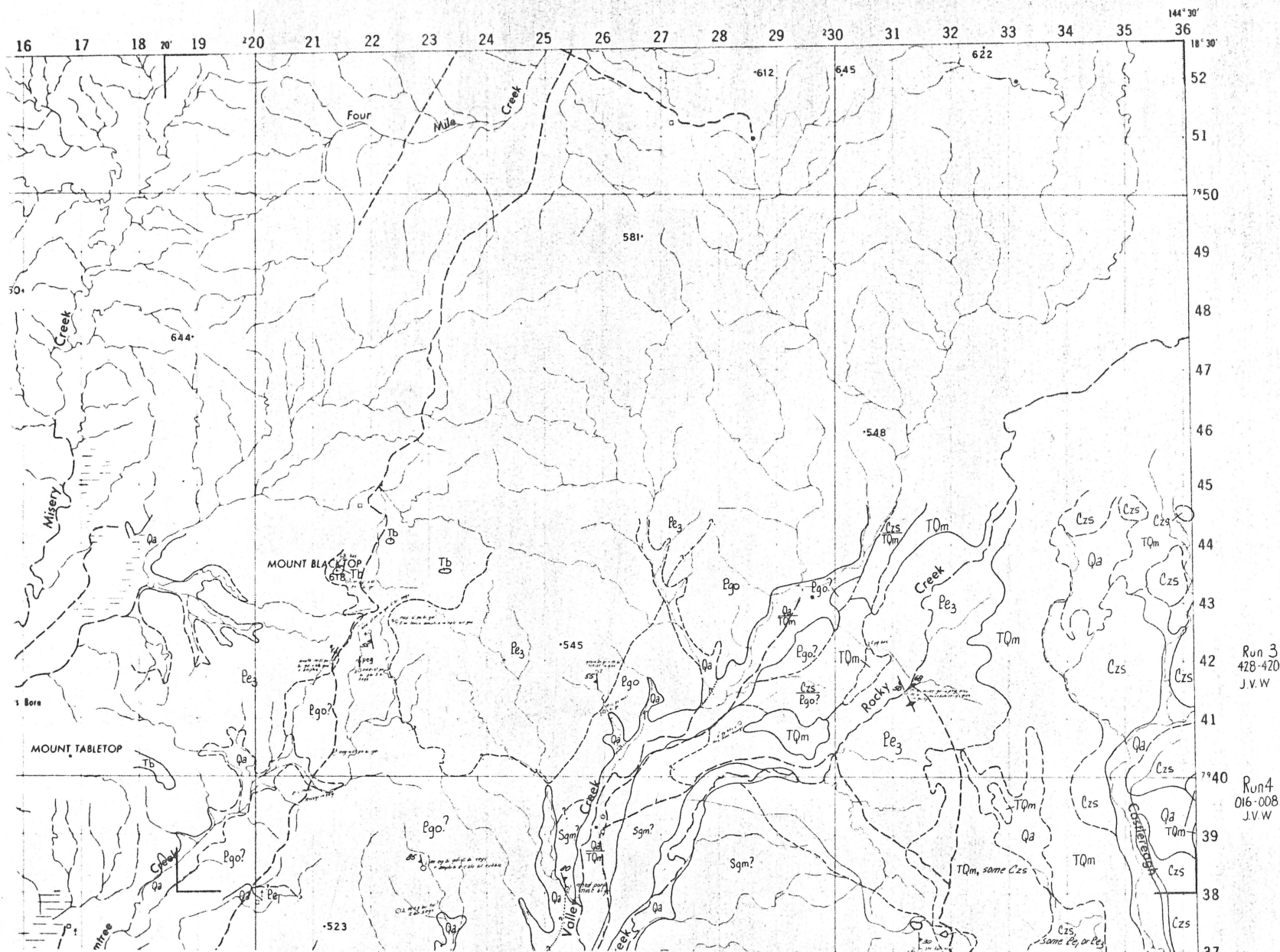
Compiled: 1982, D. Green

Scale: Nominal airphoto scale, 1:25 000
Grid lines are 1000metre intervals of the Australian Map Grid, Zone 55

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EINASLEIGH (7760), Field Compilation Sheet 7760/9

Geology: 1982, J.V. Warnick (G.S.Q.)

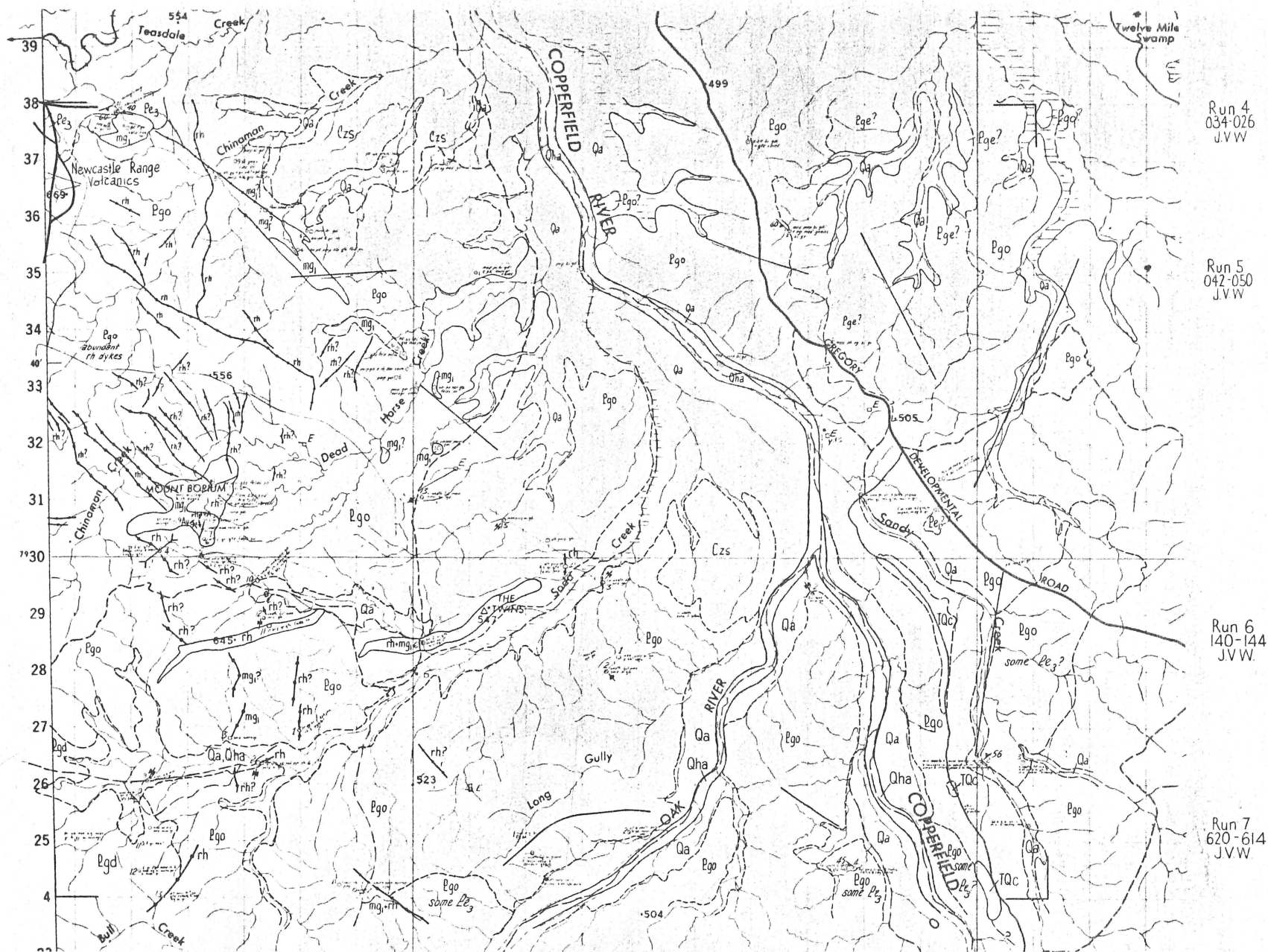
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Run 4
034-026
JVW

Run 5
042-050
JVW

Run 6
140-144
JVW

Run 7
620-614
JVW

1	2	3
4	5	6
7	8	9
10	11	12

EINASLEIGH (7760), Field Compilation Sheet 7760/4

Geology 1981, 1982 JVW:Warnick (GSQ)

Compiled: 1981 P.J. Corbett, 1982 C.P. Knight

Scale Nominal air photo scale, 1:25000

Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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EINASLEIGH (7760), Field Compilation Sheet 7760/5

Geology. 1981, 1982: J.V. Warnick (G50)

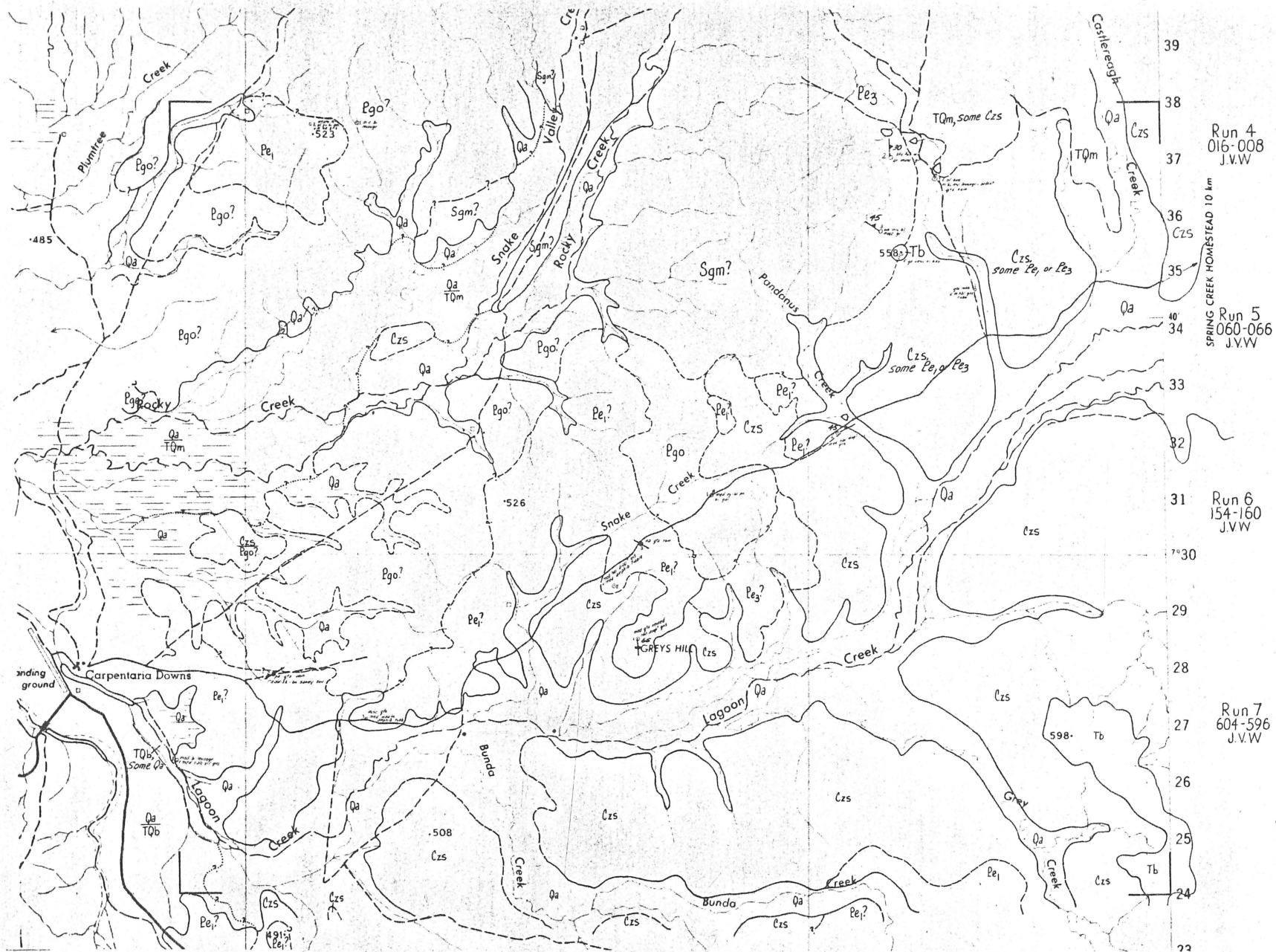
Compiled 1981: P.J. Corbett, 1982: C.P. Knight

Scale Nominal air photo scale, 1:25000
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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10	11	12

EINASLEIGH (7760), Field Compilation Sheet 7760/9

Geology: 1982, J.V. Warnick (650)

Compiled: 1982, D. Green

Scale: Nominal airphoto scale, 1:25 000

Grid lines are 1000metre intervals of the Australian Map Grid, Zone 55

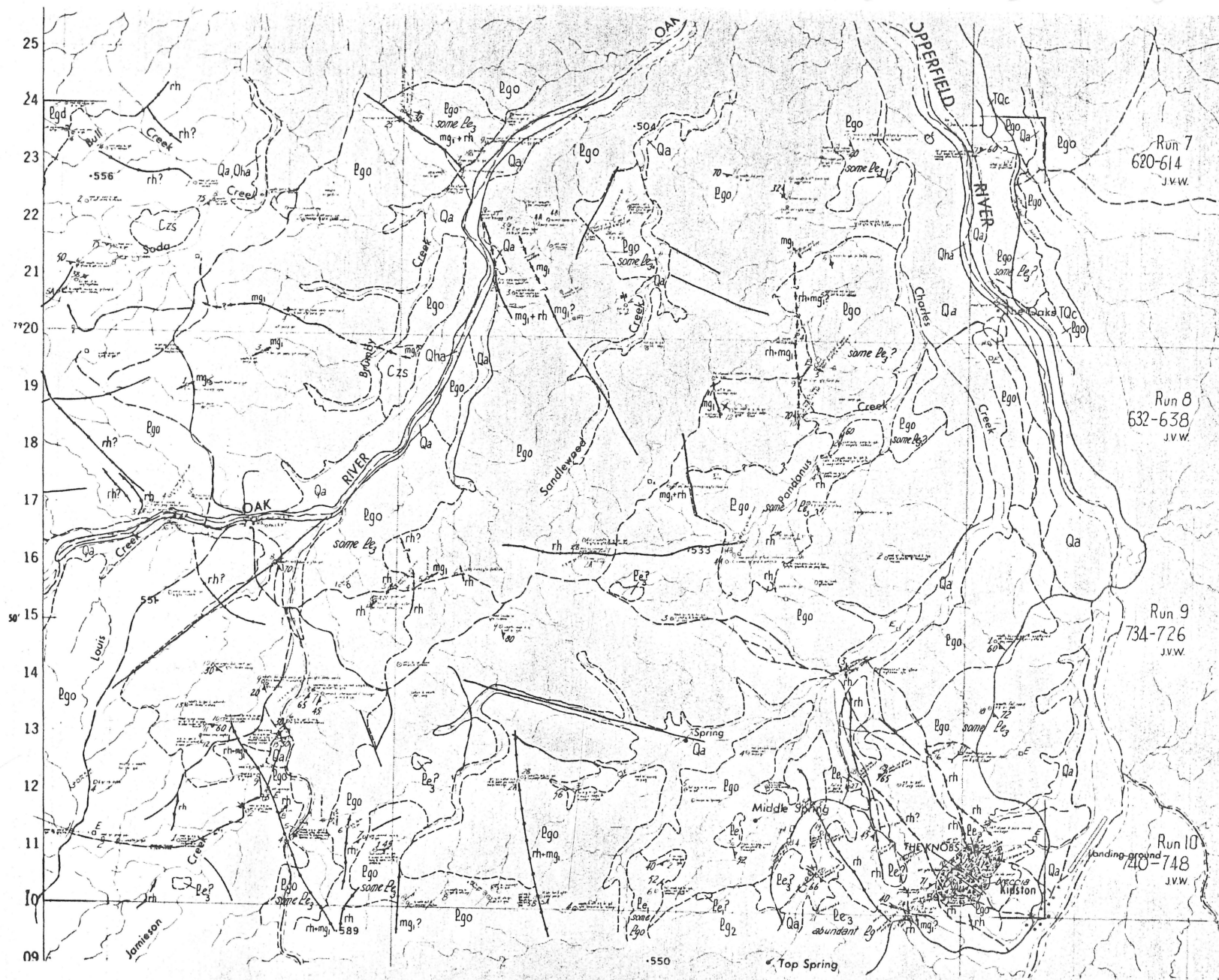
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Record 1983 / 17

16/E55/B



1	2	3
4	5	6
7	8	9
10	11	12

EINASLEIGH (7760), Field Compilation Sheet 7760/7

Geology: 1981 J V Warnick (G S Q)

Compiled 1981 P J Corbett, 1982 C P Knight

Scale Nominal air photo scale, 1:25000

Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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Record 1983/17

1	2	3
4	5	6
7	8	9
10	11	12

EINASLEIGH (7760), Field Compilation Sheet 7760/9

Geology: 1981, I.W. Withnall (G.S.Q.)

Compiled: 1981, P.J. Corbett; 1982, C.P. Knight

Scale: Nominal air photo scale, 1:25000
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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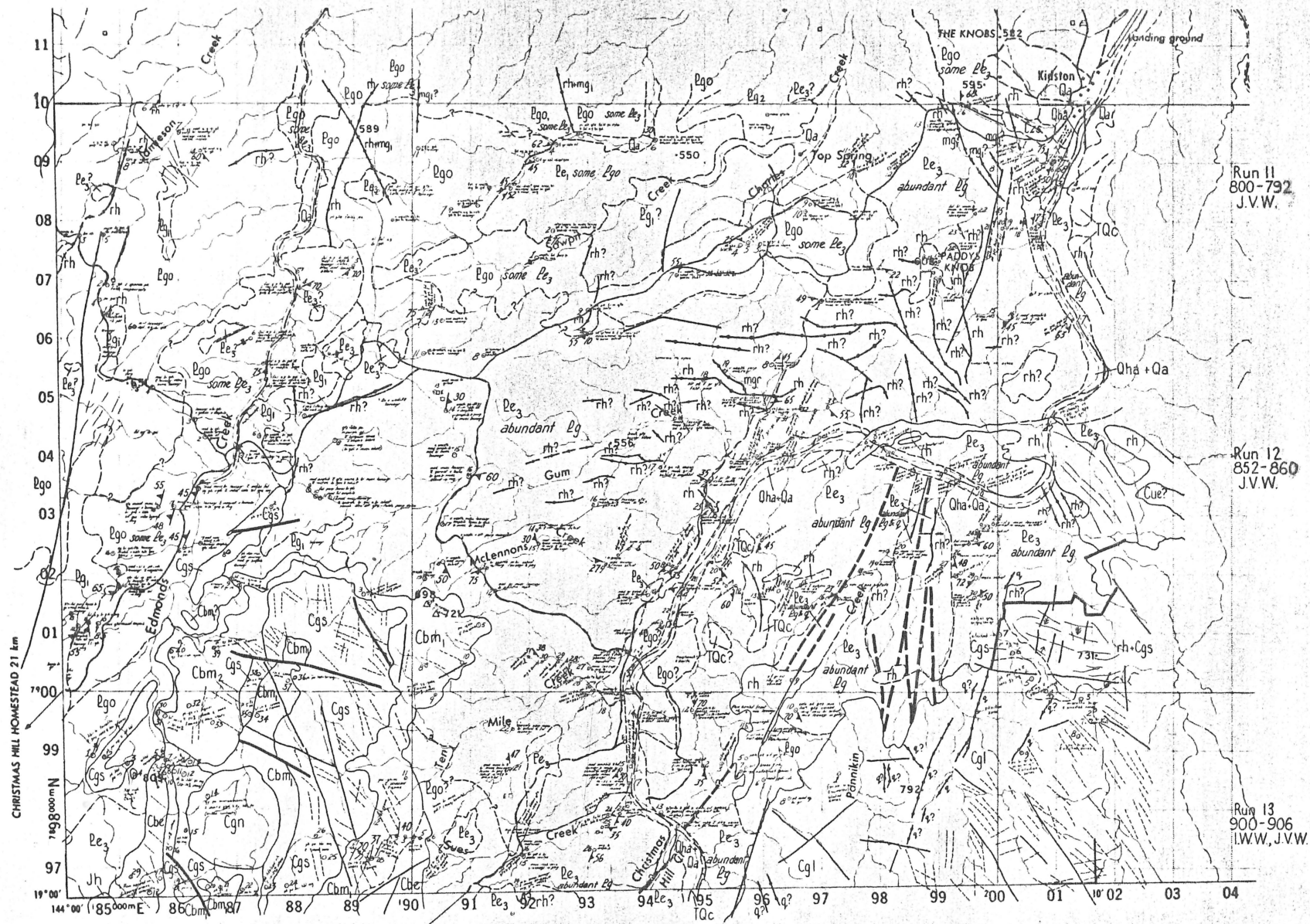
16/E55/11

Run 8
650-658
I.W.W.

Run 9
714-708
I.W.W.

Run 10
760-766
I.W.W.

THE OASIS 5 km



1	2	3
4	5	6
7	8	9
10	11	12

EINASLEIGH (7760), Field Compilation Sheet 7760/10

Geology: 1980, I.W. Withnall (G.S.); 1981, J.V. Warnick (G.S.), I.W. Withnall

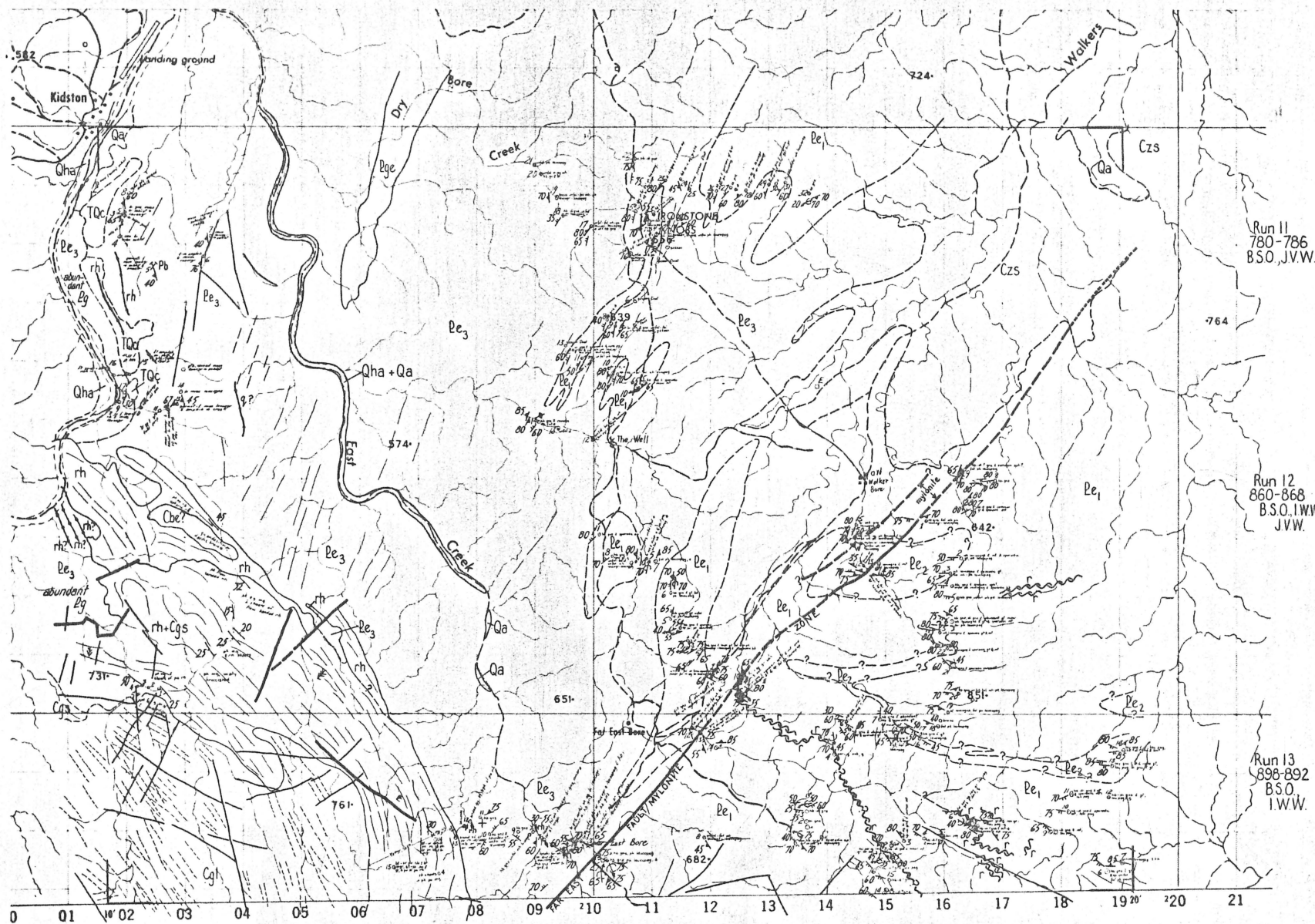
Compiled: 1980, G. Bulterworth; 1981, P.J. Corbett; 1982, C.P. Knight (BMR)

Scale: Nominal air photo scale, 1:25000
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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1	2	3
4	5	6
7	8	9
10	11	12

EINASLEIGH (7760), Field Compilation Sheet 7760/11

Geology: 1980, I.W. Withnall (GSQ); 1981, B.S. Oversby (BMR); J.V. Warnick (GSQ)

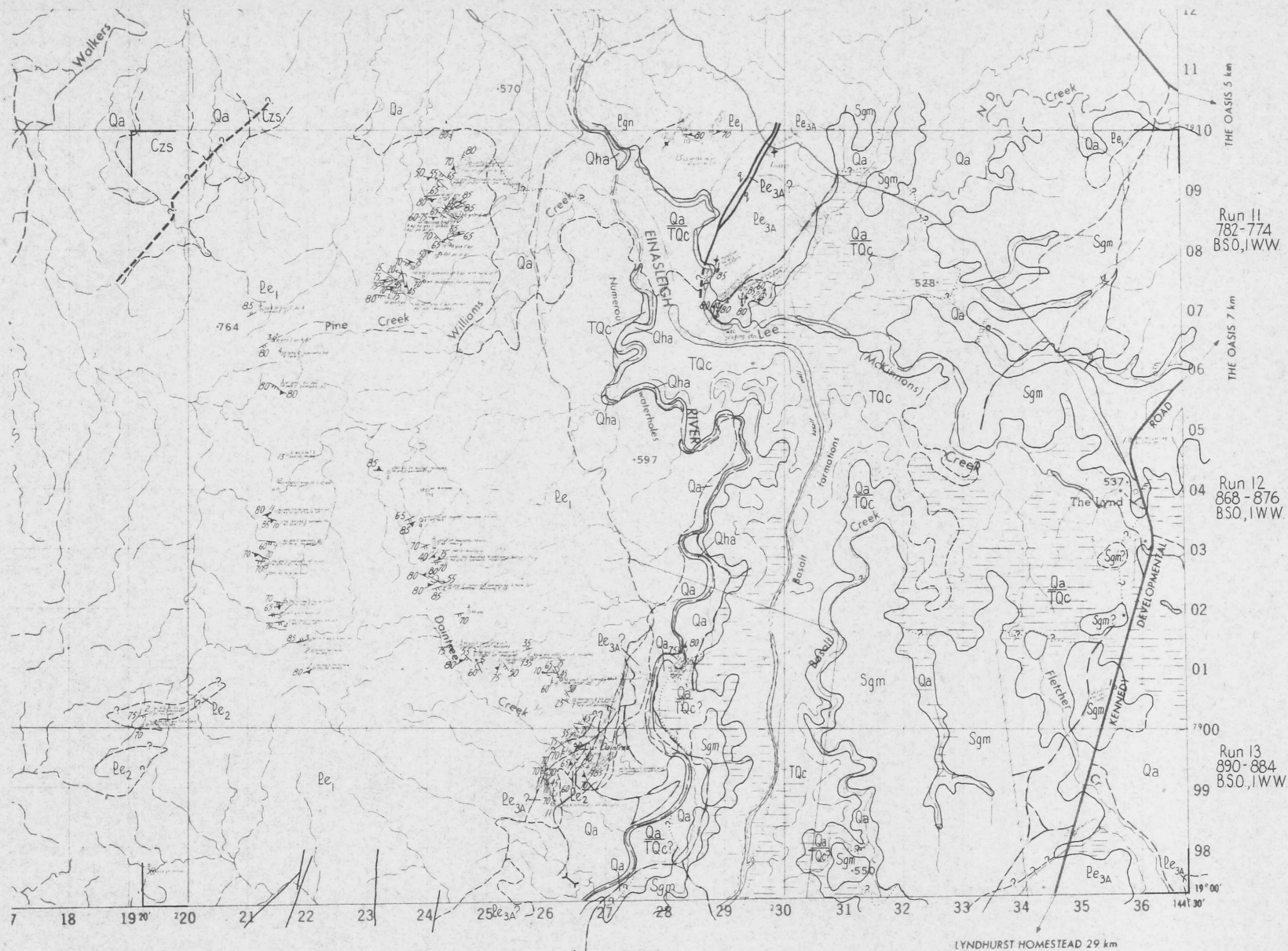
Compiled: 1980, G. Butterworth; 1981, P.J. Corbett; 1982, C.P. Knight (BMR)

Scale: Nominal air photo scale, 1:25,000
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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1	2	3
4	5	6
7	8	9
10	11	12

EINASLEIGH (7760), Field Compilation Sheet 7760/12

Geology: 1980, B.S. Oversby (BMR) 1981, B.S. Oversby, I.W. Wilmall (GSQ)

Compiled: 1981, P.J. Corbett 1982, C.P. Knight (BMR)

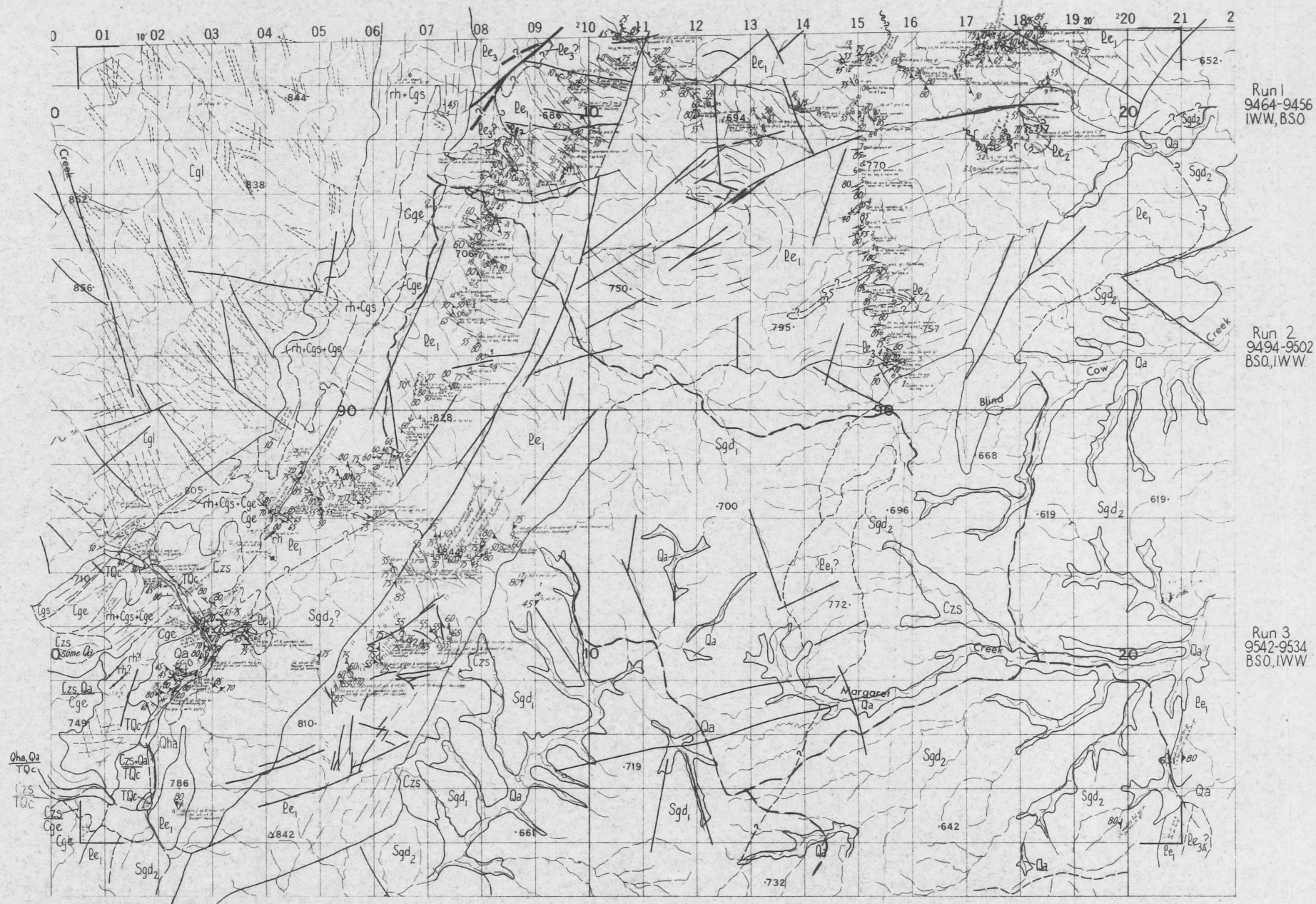
Scale: Nominal air photo scale, 1:25 000

Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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Record 1983/17

16/E 55/16

1	2	3
4	5	6
7	8	9
10	11	12

LYNDHURST (7759) Field Compilation Sheets 7759/2

Geology: 1980, B.S. Oversby (BMR), I. Withnall (GSQ) 1981, B.S. Oversby

Compiled 1980, G. Butterworth, 1981, P.J. Corbett, 1982, C.P. Knight (BMR)

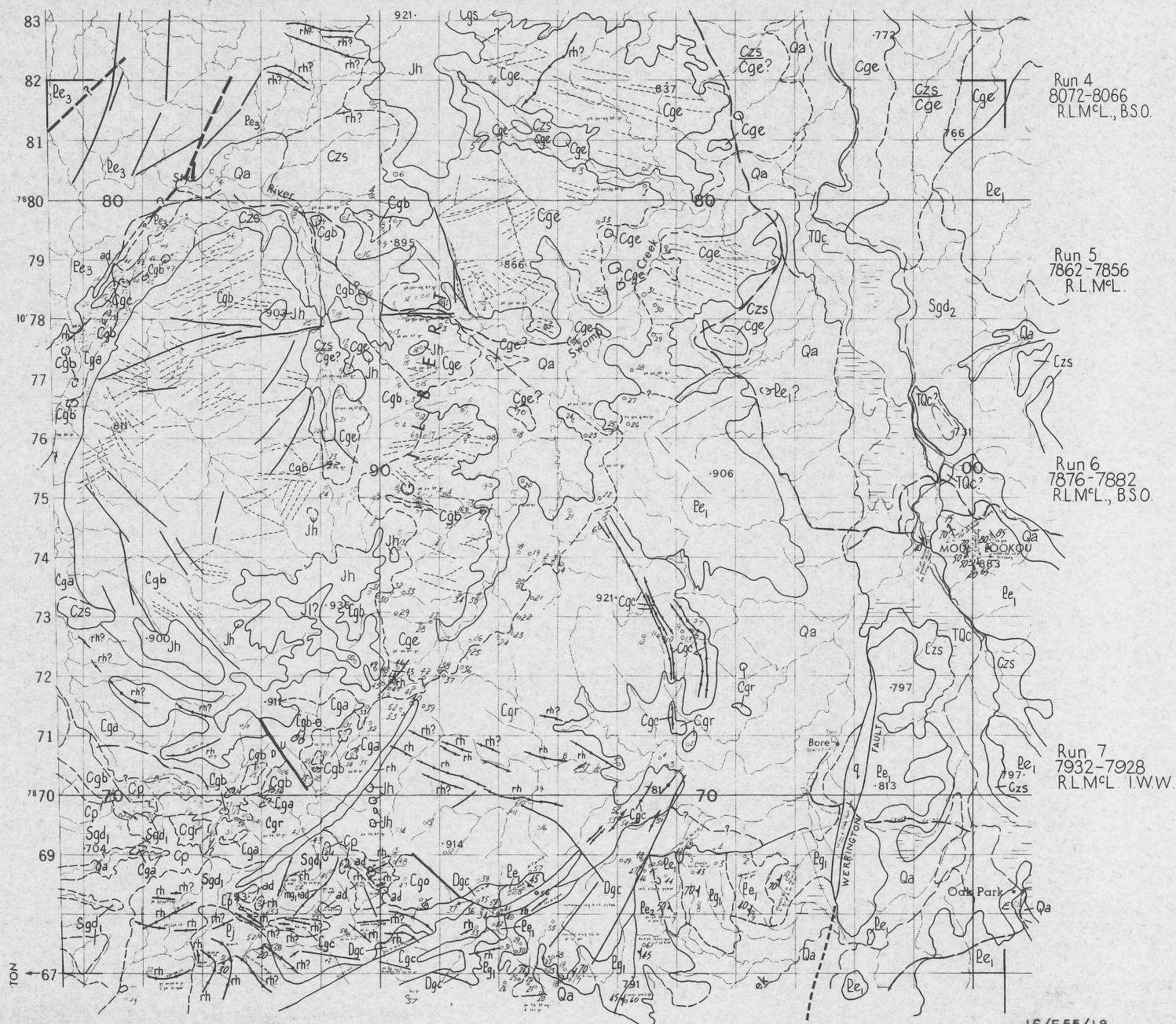
Scale: Nominal air photo scale, 1:25 000

Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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Record 1983/17

1	2	3
4	5	6
7	8	9
10	11	12

LYNDHURST (75°59'), Field Compilation Sheet 7759/4

Geology: 1979, R.L. McLeod (G.S.O.): 1980, I.W. Withnall (G.S.O.) 1981, B.S. Oversby (BMR)

Compiled: 1980, G. Butterworth: 1981, P.J. Corbett: 1982, C.P. Knight (BMR)

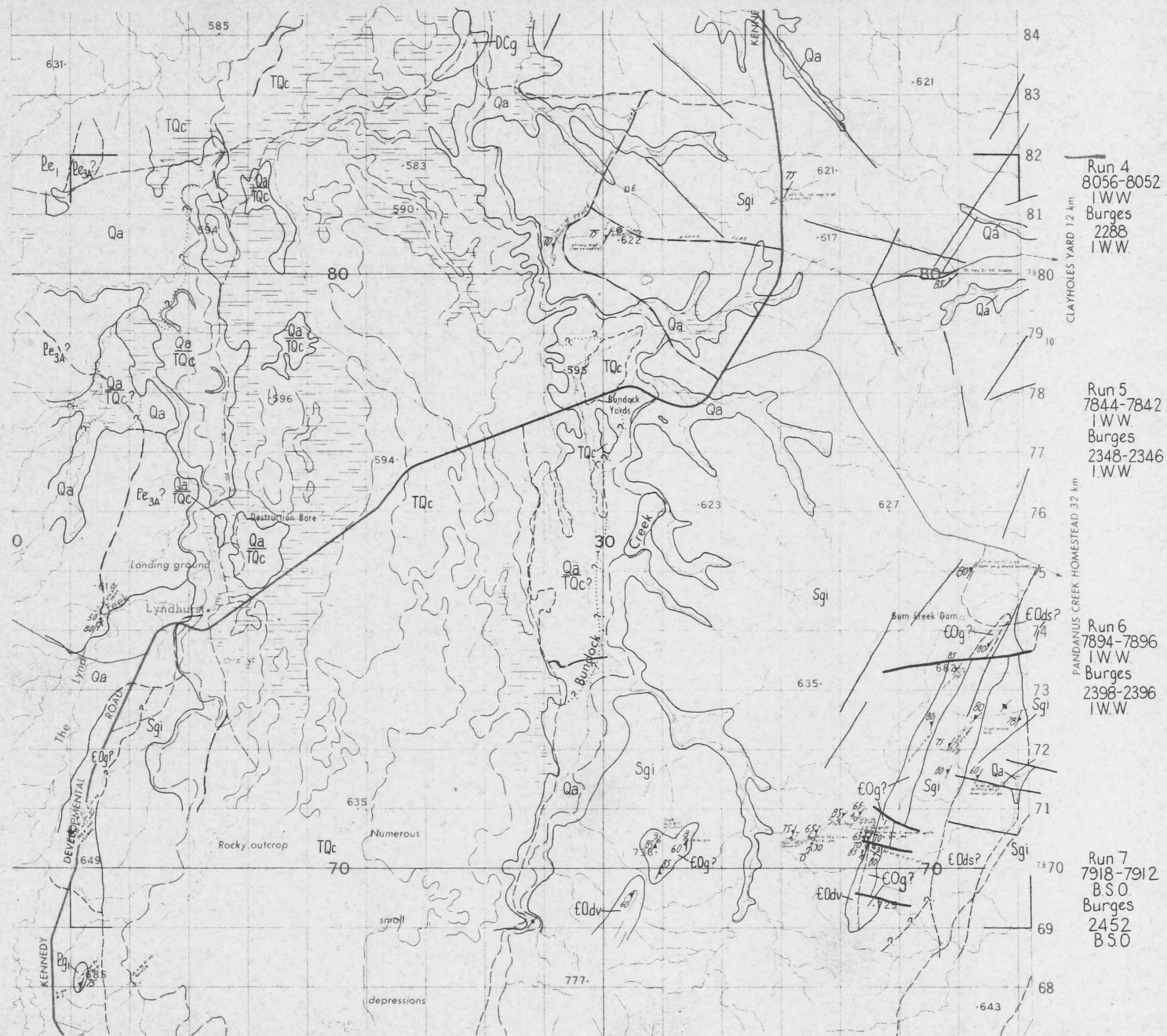
Scale: Nominal air photo scale, 1:25000

Grid lines are 1000 metre intervals of the Australian Map Grid Zone 55

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Record 1983/17

1	2	3
4	5	6
7	8	9
10	11	12

LYNDHURST (7759), Field Compilation Sheet 7759/6

Geology 1979, B.S. Oversby (BMR), 1981, I.W. Withnall (GSQ)

Compiled 1981, P.J. Corbett; 1982, C.P. Knight (BMR)

Scale: Nominal air photo scale: 1:25,000

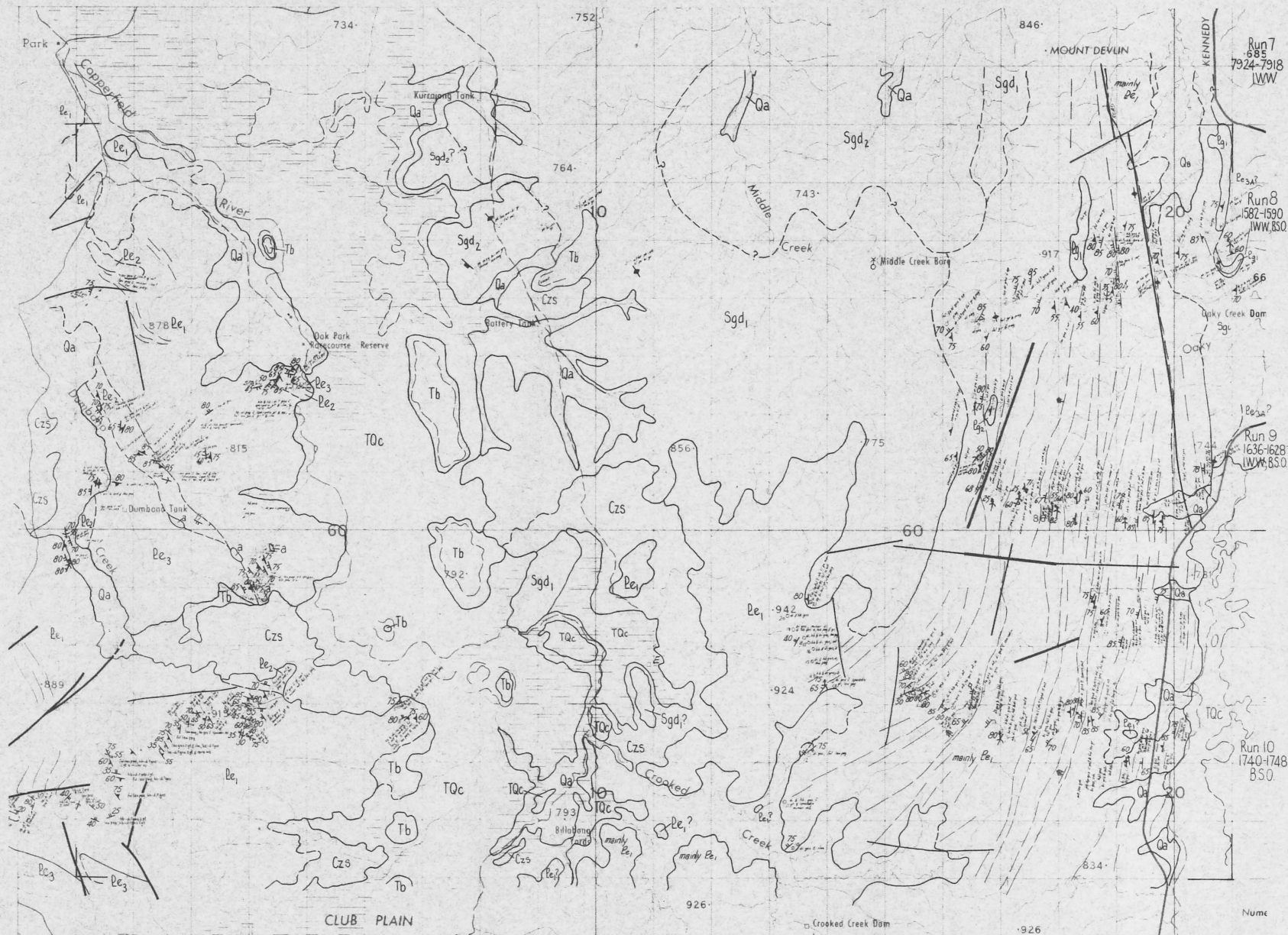
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

16/E 55/20

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Record 1983/17

1	2	3
4	5	6
7	8	9
10	11	12

LYNDHURST (7759), Field Compilation Sheet 7759/8

Geology 1979, I.W. Withnall (G.S.Q.), B.S. Oversby (B.M.R.) 1980, B.S. Oversby (B.M.R.)

Compiled: 1980, G. Butlerworth 1961, P.J. Corbett 1982, C.P. Knight (B.M.R.)

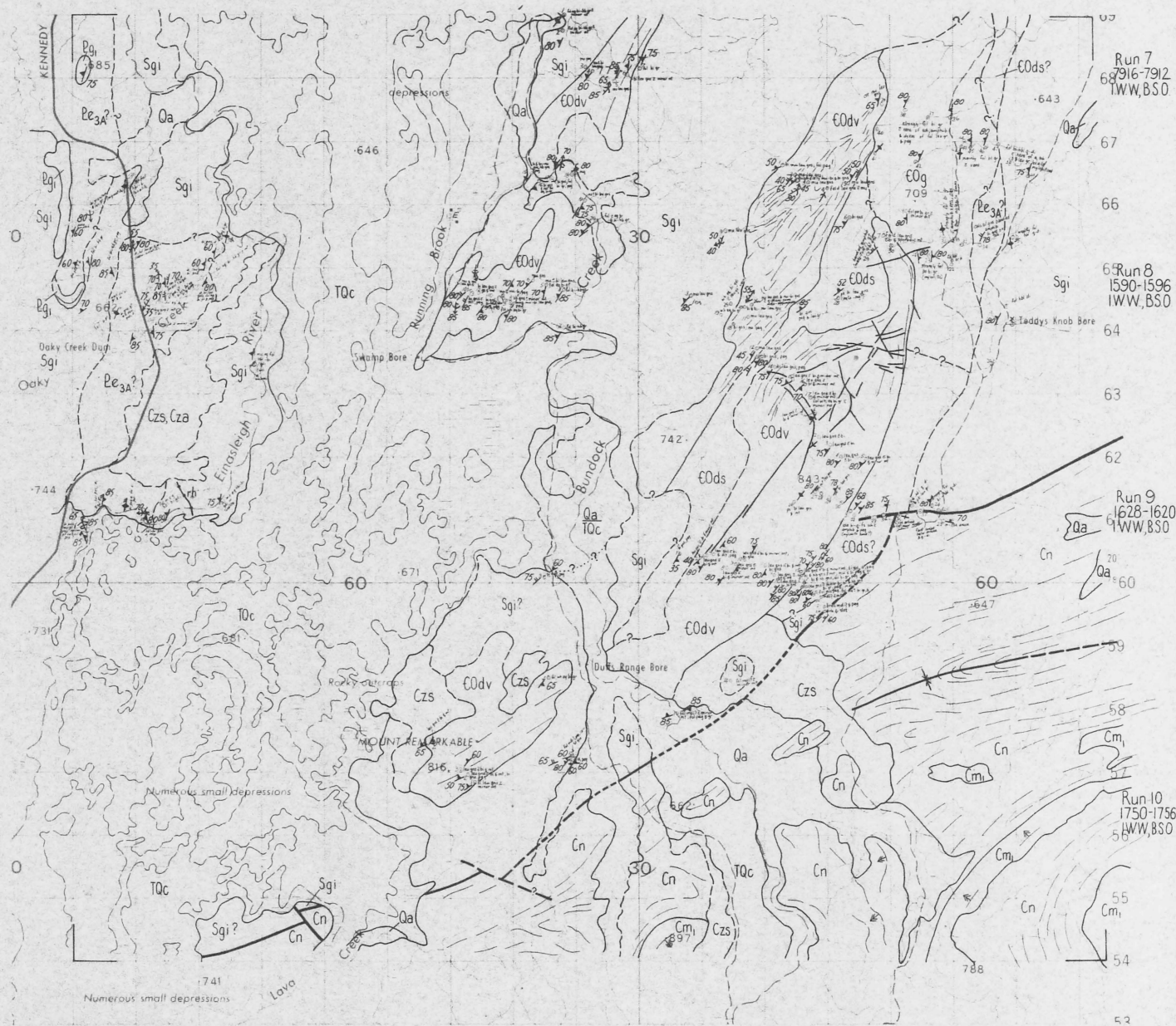
Scale: Nominal air photo scale, 1:25 000
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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16/E55/22



Record 1983/17

1	2	3
4	5	6
7	8	9
10	11	12

LYNDHURST (7759), Field Compilation Sheet 7759/9

Geology: 1979, B.S. Overby (BMR), I.W. Withnall (GSG); 1980, B.S. Overby (BMR), I.W. Withnall

Compiled: 1980, G. Butterworth; 1981, P.J. Corbett; 1982, C.P. Knight (BMR)

Scale: Nominal air photo scale, 1:25 000
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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16/E55/23



Record 1983/17

1	2	3
4	5	6
7	8	9
10	11	12

LYNDHURST (7759) Field Compilation Sheet 7759/10

Geology: 1979, I.W. Withnall (GSQ) 1980, 1981, B.S. Oversby (BMR), I.W. Withnall

Compiled: 1981, P.J. Corbett, 1982, C.P. Knight (BMR)

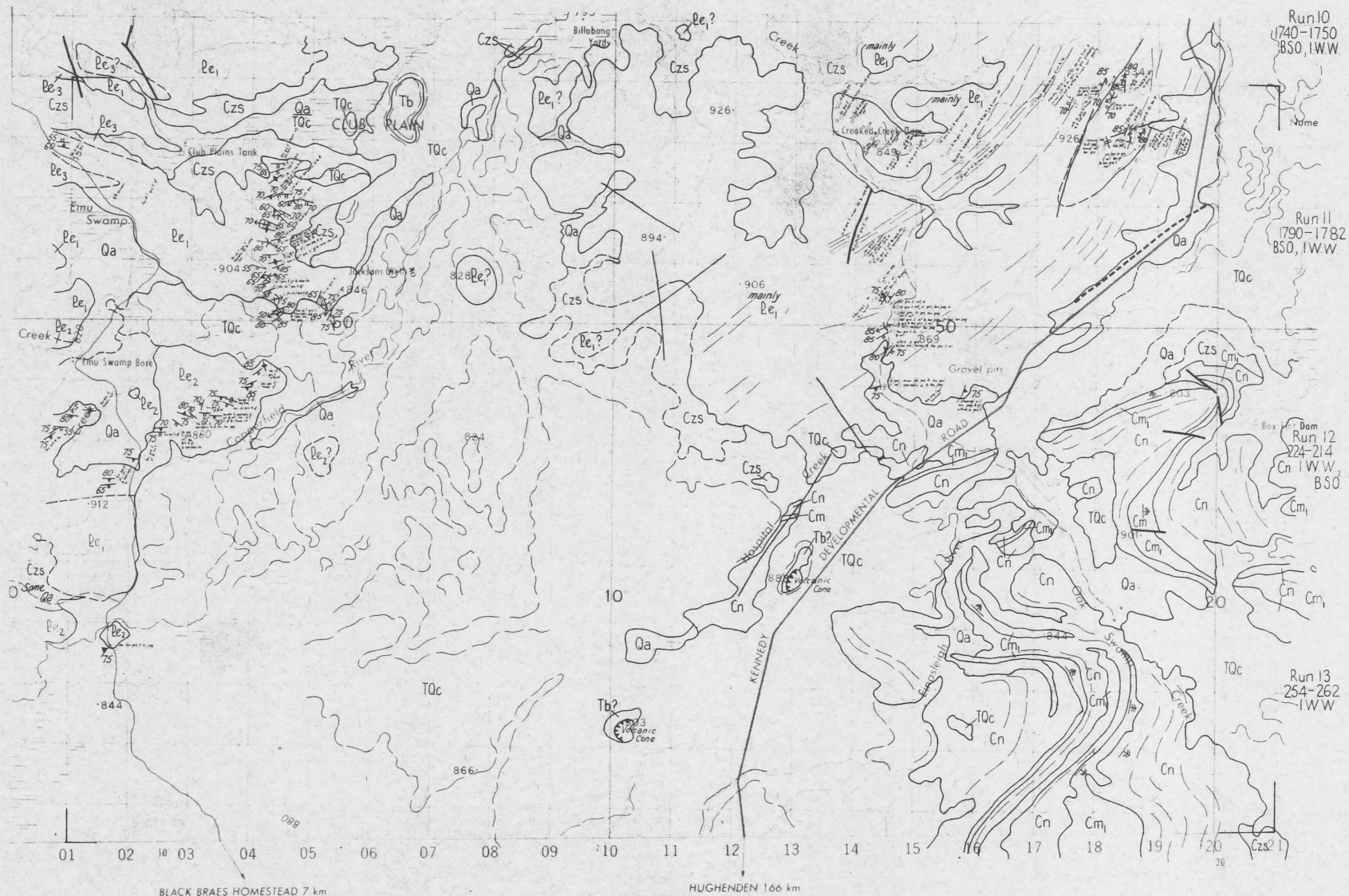
Scale: Nominal air photo scale, 1:25,000
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

16/E55/24

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Record 1983/17

1	2	3
4	5	6
7	8	9
10	11	12

LYNDHURST (7759), Field Compilation Sheet 7759/II

Geology 1979, B.S. Oversby (BMR), I.W. Withall (GSQ); 1980, B.S. Oversby

Compiled 1981, P.J. Corbett; 1982, C.P. Knight (BMR)

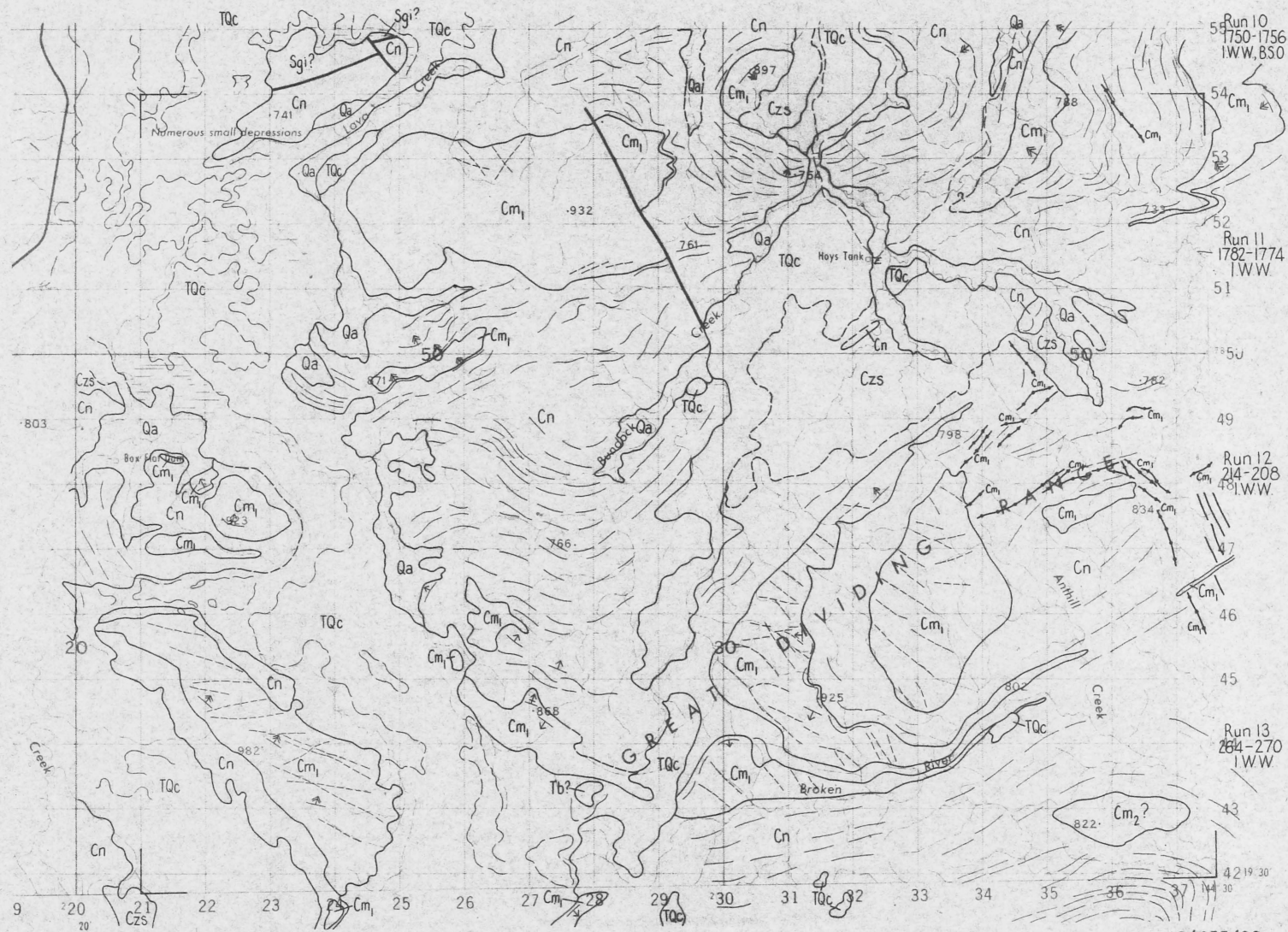
Scale Nominal air photo scale, 1:25 000
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

16/E55/25

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Record 1983/17

1	2	3
4	5	6
7	8	9
10	11	12

LYNDHURST (7759), Field Compilation Sheet 7759/12

Air photo interpretation: 1981, I.W. Withall (GSQ)

Compiled: 1981, P.J. Corbett; 1982, C.P. Knight (BMR)

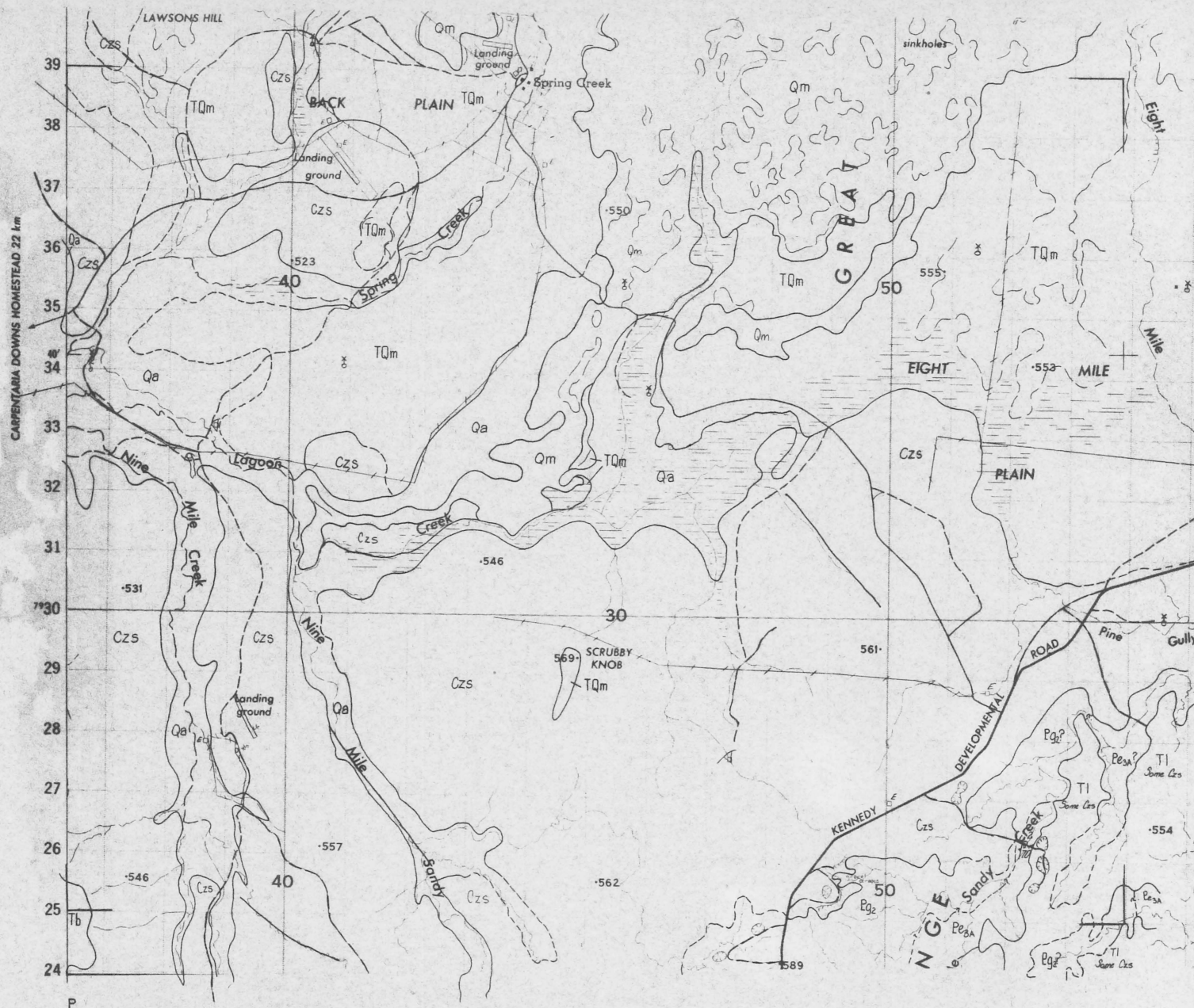
Scale: Nominal air photo scale, 1:25 000
Grid lines are 1 000 metre intervals of the Australian Map Grid, Zone 55

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16/E55/26



Run 4
1996-2004
I.W.W.

Run 5
1988-1982
I.W.W.

Run 6
1932-1938
I.W.W.

Run 7
1886-1880
I.W.W.

1	2	3
4	5	6
7	8	9
10	11	12

CONJUBOY (7860), Field Compilation Sheet 7860/4

Geology 1980, I.W. Withnall (G.S.Q.)

Compiled 1980, G. Butterworth 1982, C.P. Knight (B.M.R.)

Scale: Nominal airphoto scale, 1:25 000

Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

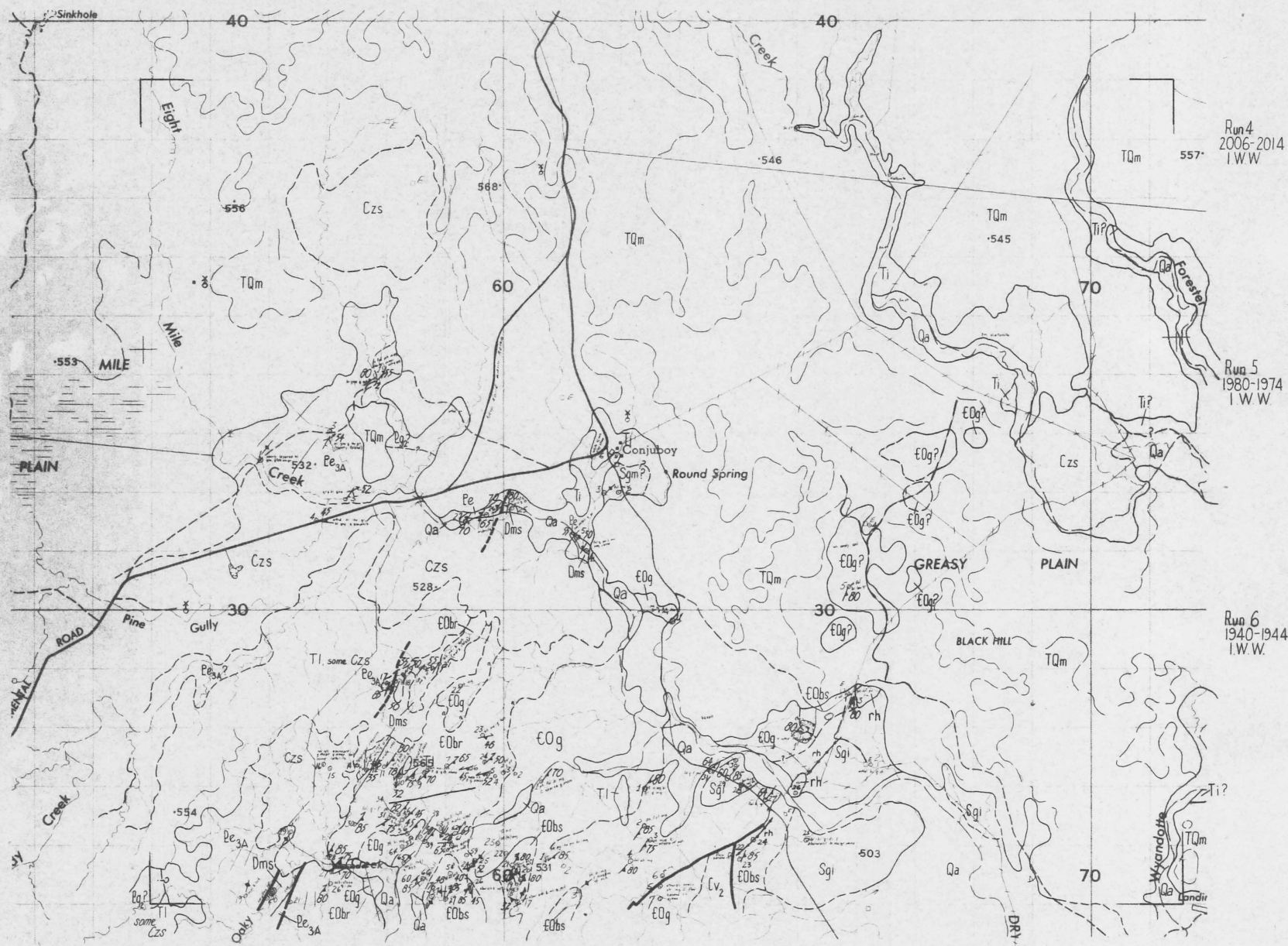
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Record 1983/17

16/E55/27



Record 1983/17

1	2	3
4	5	6
7	8	9
10	11	12

CONJUBOY (7860), Field Compilation Sheet 7860/5

Geology 1980, 1981, I.W. Withall (GSO)

Compiled 1980, G. Butterworth 1981, P.J. Corbett 1982, C.P. Knight (BMR)

Scale Nominal airphoto scale, 1:25,000.
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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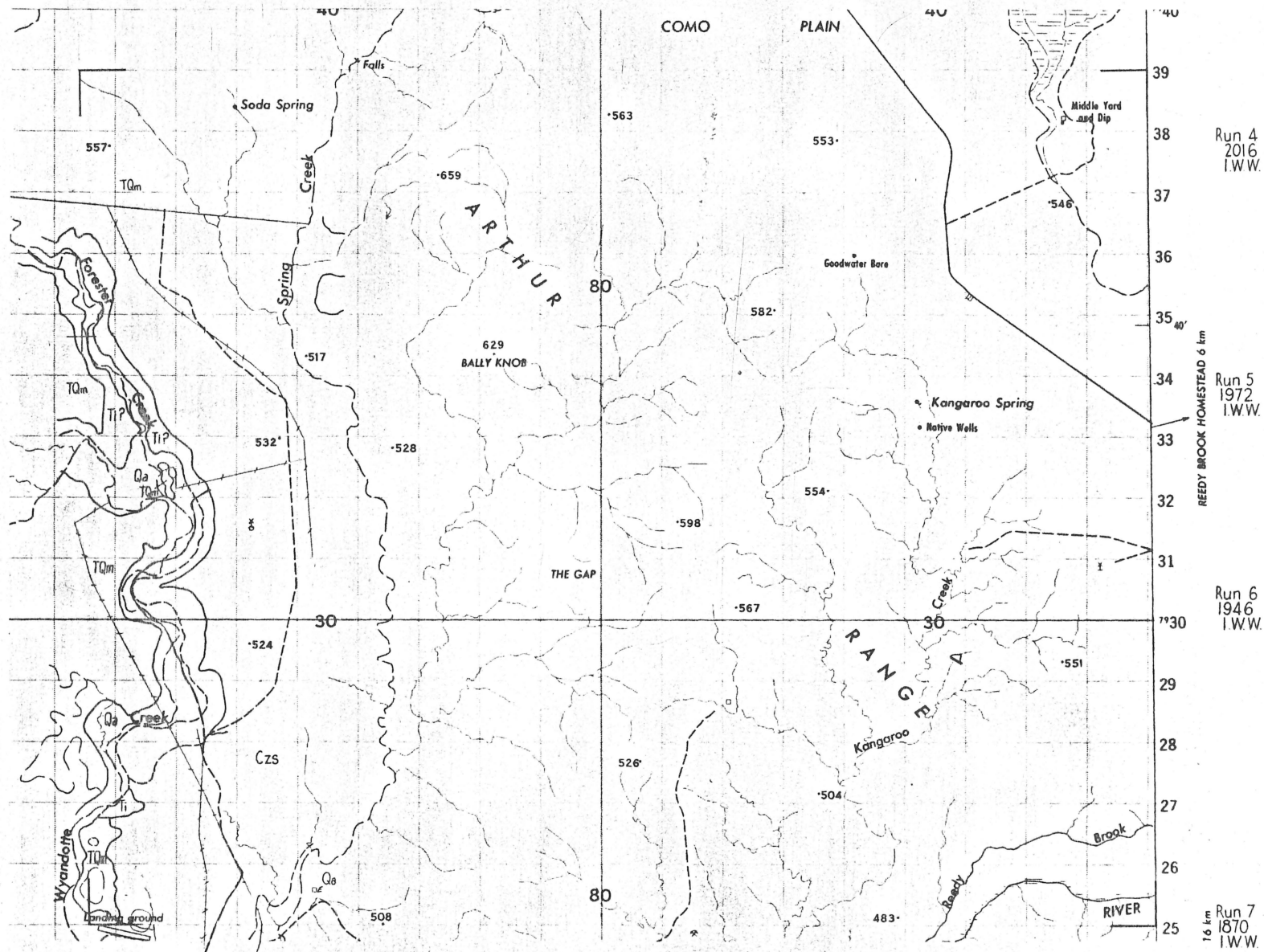
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16/E 55/28

Run 4
2006-2014
I.W.W.

Run 5
1980-1974
I.W.W.

Run 6
1940-1944
I.W.W.



Record 1983/17

1	2	3
4	5	6
7	8	9
10	11	12

CONJUBOY (7860). Field Compilation Sheet 7860/6

Geology: 1981; I W. Withnall (GSQ)

Compiled: 1981; P.J. Corbett; 1982; C.P. Knight (BMR)

Scale: Nominal airphoto scale; 1:25 000

Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

16/E55/31

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Run 7
1886-1880
I.W.W.

Run 8
1832-1840
I.W.W.

Run 9
1824-1818
I.W.W.

Run 10
1768-1774
I.W.W.

Record 1983/17

16/E55/30

1	2	3
4	5	6
7	8	9
10	11	12

CONJUBOY (7860) Field Compilation Sheet 7860/7

Geology 1980, 1981, I.W. Withnall (GSQ)

Compiled 1980, G. Butterworth 1981, P.J. Corbett 1982, C.P. Knight (BMR)

Scale: Nominal airphoto scale, 1:25000

Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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Record 1983/17

1	2	3
4	5	6
7	8	9
10	11	12

CONJUBOY (7860), Field Compilation Sheet 7860/9

Geology: 1981, I.W. Withnall (GSQ)

Compiled: 1981, P.J. Corbett; 1982, @ P. Knight (BMR)

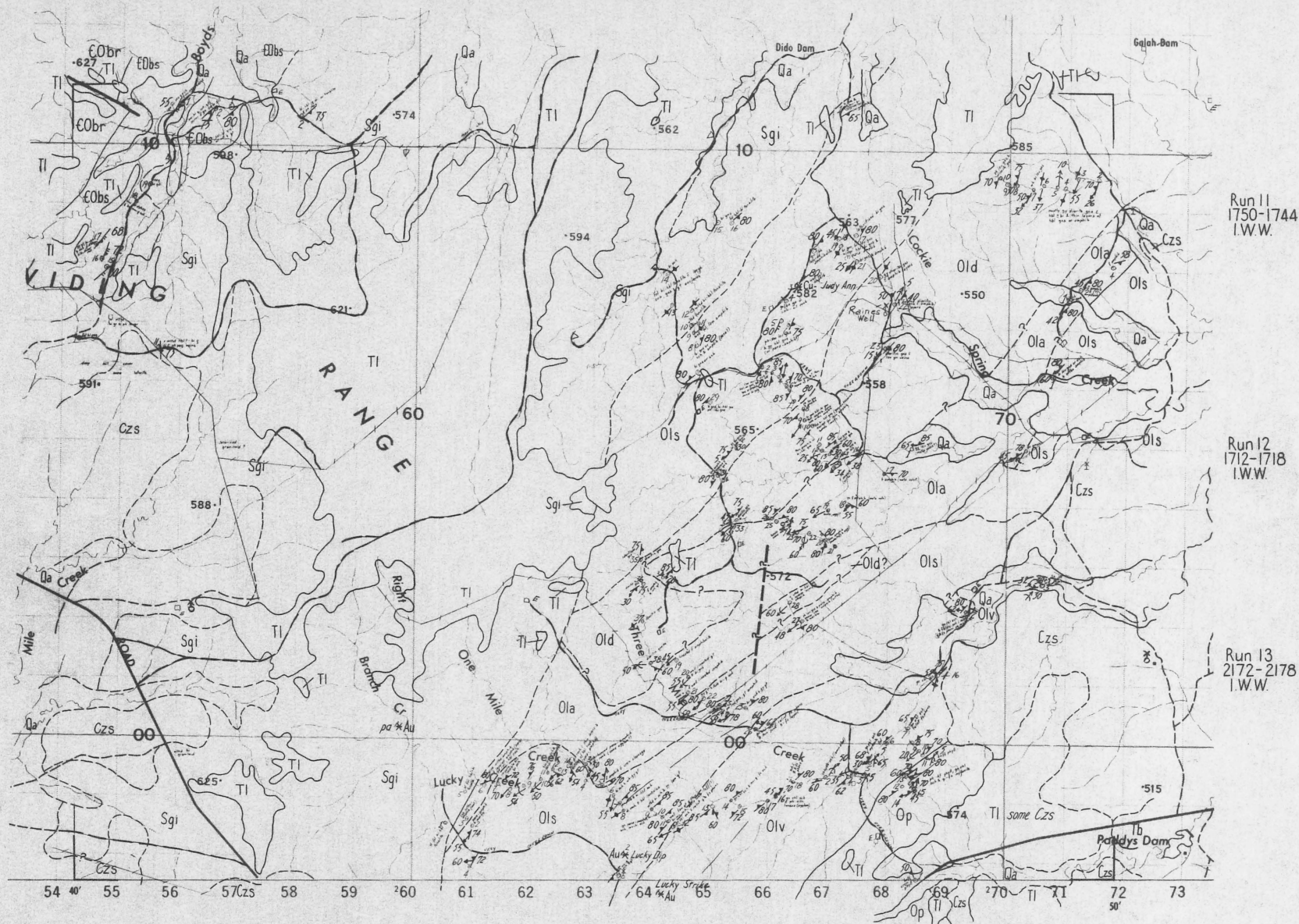
Scale: Nominal airphoto scale, 1:25 000
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

16/E55/32

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1	2	3
4	5	6
7	8	9
10	11	12

CONJUBOY (7860), Field Compilation Sheet 7860/11

Geology 1980, 1981, I.W. Withnall (GSQ)

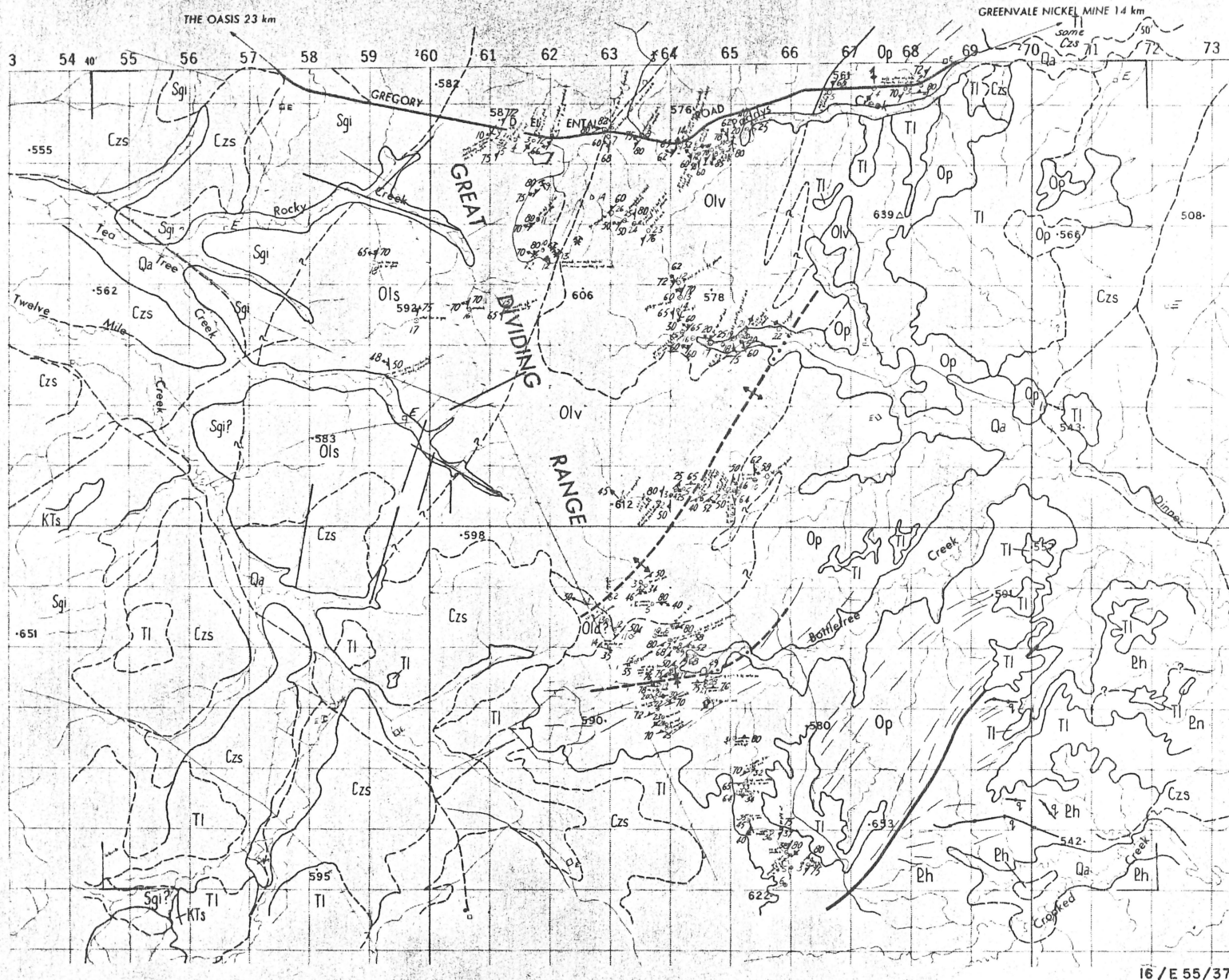
Compiled 1980, G. Butterworth 1981, P.J. Corbett 1982, C.P. Knight (BMR)

Scale Nominal air photo scale, 1:25,000
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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Record 1983/17

1	2	3
4	5	6
7	8	9
10	11	12

BURGES (7859), Field Compilation Sheet 7859/2

Geology: 1981; I W Withnall (GSQ)

Compiled: 1981; P.J. Corbett; 1982; C.P. Knight (BMR)

Scale: Nominal airphoto scale; 1:25 000
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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Run 4
2288-2296
I.W.W.

Run 5
2346-2338
I.W.W.

Run 6
2398-2404
I.W.W.

Run 7
2446-2452
I.W.W.

1	2	3
4	5	6
7	8	9
10	11	12

BURGES (7859), Field Compilation Sheet 7859/4

Geology: 1980; I.W. Withall (GSQ)

Compiled: 1980; G. Butterworth; 1981; C.P. Knight (BMR)

Scale: Nominal aphoto scale; 1:25 000
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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Record 1983/17

1	2	3
4	5	6
7	8	9
10	11	12

BURGES (7859), Field Compilation Sheet 7859/5

Geology: 1981, I.W. Withnall (GSQ)

Compiled: 1981, P.J. Corbett; 1982, C.P. Knight (BMR)

Scale: Nominal airphoto scale; 1:25000
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

16/E55/40

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1	2	3
4	5	6
7	8	9
10	11	12

BURGES (7859), Field Compilation Sheet 7859/6

Geology: 1982, I.W. Withnall (GSQ)

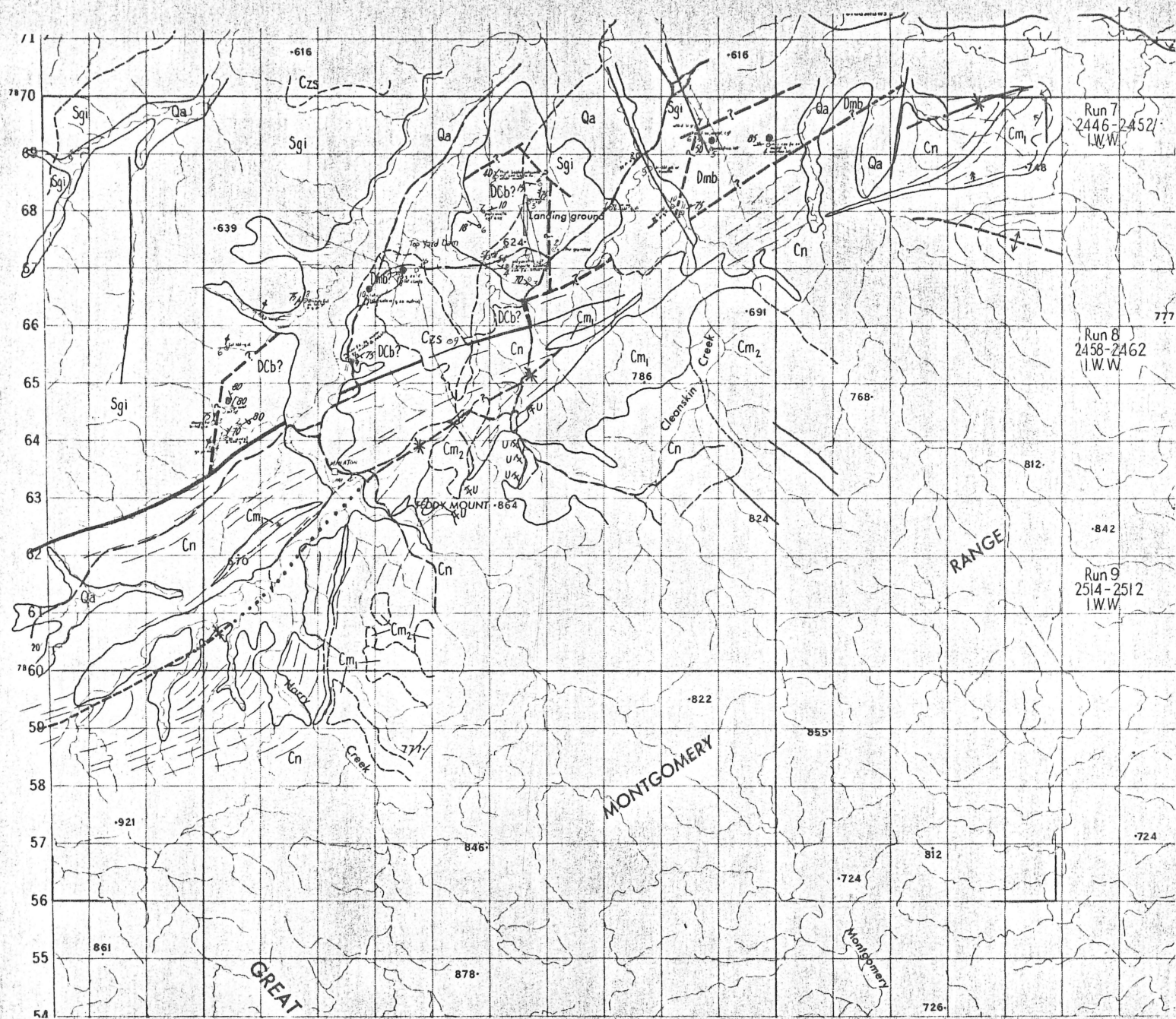
Compiled: 1982, C.P. Knight (BMR)

Scale: Nominal airphoto scale, 1:25,000
Grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55

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Record 1983/17

1	2	3
4	5	6
7	8	9
10	11	12

BURGES (7859), Field Compilation Sheet 7859/7

Geology: 1981, I.W. Withnall (GSQ)

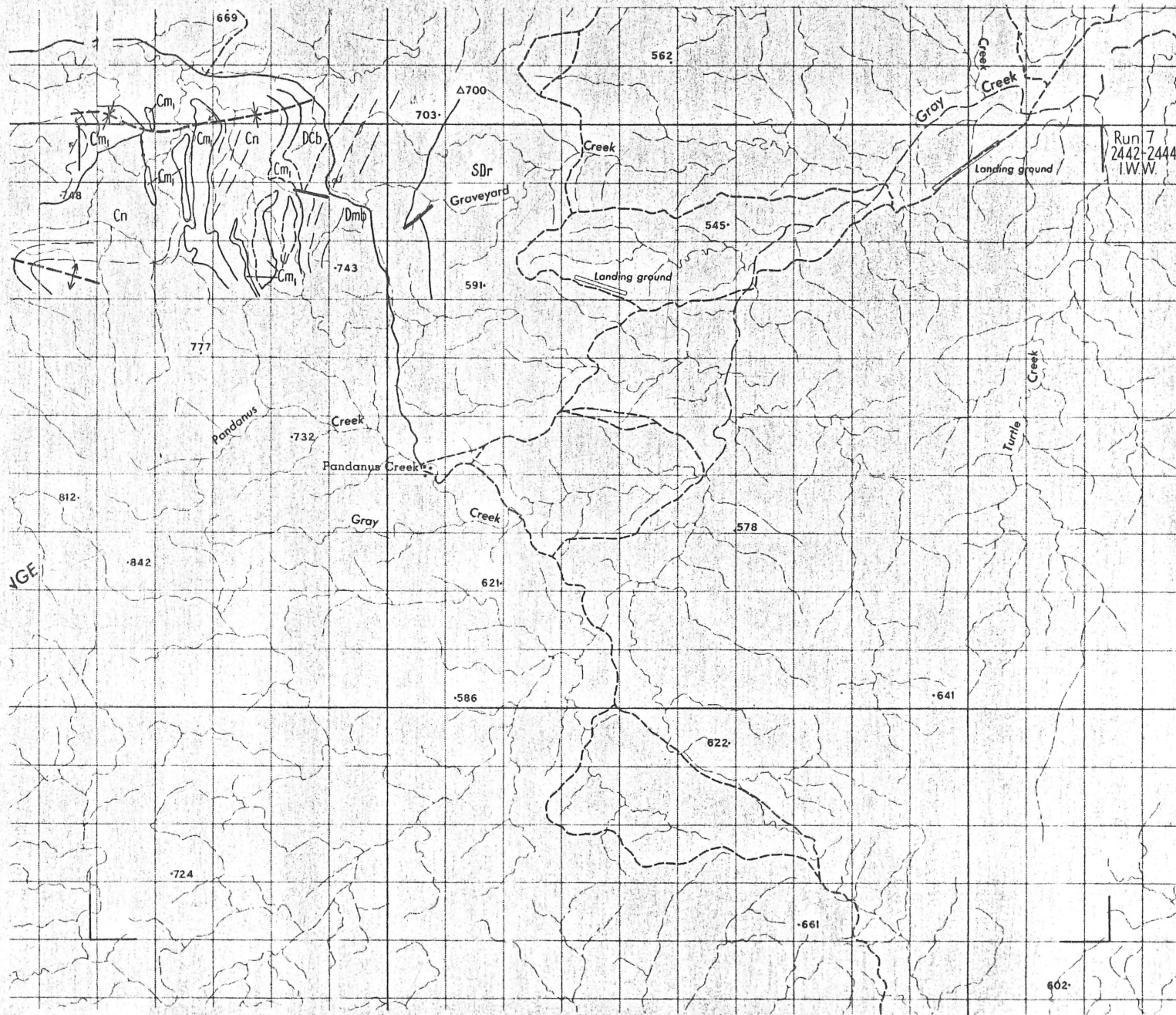
Compiled: 1981, P.J. Corbett; 1982, C.P. Knight (BMR)

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16/E55/42



Record 1983/17

1	2	3
4	5	6
7	8	9
10	11	12

BURGES (7859), Field Compilation Sheet 7859/7

Geology: 1981; I.W. Withnall (GSQ)

Compiled 1981; P.J. Corbett 1982; C.P. Knight (BMR)

Scale: Nominal airphoto scale; 1:25 000
Grid lines are 1000 metre intervals of the Australian Map Grid Zone 55

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