

GLD2156

Magnetic

REFERENCE INFO.

(P) Rosenbaum & Snyder (1981)

Yucca Mtn. Geophysics

(P) Nelson et al., (1991). -

(P) Need Baldwin & Johnson (1982)

(P) Bath & Jahren (1984) - Inter

(I) Sikora, et al. (1995) - Aeromag surveys across Crater Flat and part of Yucca Mtn, NV

(I) Ponce and Langenheim (1994) Prelim gravity and magnetic models across Midway Valley and Yucca Wash, Yucca Mtn, NV.

(I) Oliver and Sikora (1994) Gravity and magnetic data across the Ghost Dome Fault in WT-2 Wash, Yucca Mtn, NV.

(I) Bath and Jahren (1985) - Investigation of an aeromagnetic anomaly on west side of Yucca Mtn, Nye Co., NV.

(I) Langenheim et al (1991) - Revision of an aeromagnetic survey of the Lathrop Wells area, Nevada

Wynn & Roseboom (1987) Role of Geophysic - JGR B, v. 92

HR Blakely, R.J. (1988), Curie Temp isotherm analysis & tectonic implications of aeromag - JGR, v. 93, n. B10, p. 11,817-11,832.

1992-1993
JGR papers

Ponce & Oliver Grav & Magnetic anomalies near Yucca Mtn
Sikora et al Status of Aeromag survey coverage SW NV, Cal.

(P) Need

Bath et al., 1983 - Magnetic investigation of Climax stock intrusive NV - USGS OFF

Schlessow et al. (1991) Magnetic & mineralogical mineral of ash flow tuff, Yucca Mtn. JGR v. 96, 84-105

REFERENCES - GRAVITY

- need
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have  
key  
have  
JGR have  
report name  
have  
have  
have  
have  
have  
need  
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need  
Ackerman, H.D. and others, (1988) Prelim interps of seismic and gravity @ Yucca Mtn. in Carr and Yount, eds, - USGS Bull 1790, p.23-34
- need  
Carr and Yount, eds (1988), Inventory of the geology & geophysical char - at Yucca Mtn., so. Nevada USGS Survey Bull 1790, 152 p. -
- need  
Healey et al (1987) Complete Bouguer Gravity Map of the NTS and Vicinity, NV, USGS OFR-87-506 map
- Snyder & Oliver (1981) Prelim gravity @ Calico Hills USGS OFR-81-101 - 42 p  
→ Snyder & Carr (1982) Prelim results of Gravity @ Yucca Mtn. USGS OFR-82-701 - 36 p + plate
- Saltus (19882) Bouguer gravity anomaly map of Nevada : 1948, (1:750,000) \$5.00
- Saltus (19886) Regional, and derivative Residual, gravity map of Nevada (1:1,000,000) and 2@ 1:2,500,000
- Ponce et al., (1988) Isotatic gravity map of the NTS and Vicinity, NV USGS-OFR-88-664 (1:100,000)
- Ponce and Langenheim (1995) Geophysical expression of the Ghost Dance fault, Yucca Mountain, NV; 1995 Int'l. symp on waste mgmt. -
- Snyder, D.B. & Carr, W.J., (1984), Interp of gravity data in a complex volcanic setting, southwestern NV; JGR, v. 89, n. B12, p. 10,193-10,206.
- need missing pg. 24, 6  
Langenheim and Ponce, (1995) Depth to Pre-Cenozoic Basement in Southwest Nevada; USGS OFR
- Ponce, D.A. and Langenheim, V.E. (1994) Preliminary gravity and magnetic models across Midway Valley and Yucca Wash, Yucca Mtn, NV
- Oliver <sup>H.W.</sup> and Sikora, R.F. (1994) Gravity and magnetic data across the Ghost Dance Fault in WT-2 Wash, Yucca Mtn, NV; USGS OFR 94-413A

## References - Electrical

Greenhaus, M.R. & C.J. Zablocki (1982) A Schlumberger resistivity survey of the Amargosa Desert, So. Nevada - USGS OFR 82-897, 150 p., 137pgs.

Flanagan, V.J. (1981) A Stromag survey @ Yucca Mtn on the NTS, USGS OFR -OFR-81-980, 38p.

HR H.P. Frischnecht FC & Raab, PV (1984) TDEM soundings @ the NTS Geophysics, v.49, n.7, p. 981-992

Hoover et al., (1982) Electrical studies at the proposed Wahmonie & Calico Hills nuclear waste site NTS, Nye Co., NV - USGS OFR 82-466, 79p.

Hoover et al., (1982a) Geophysical studies of the Syncline Ridge area NTS USGS OFR 82-143, 45p.

Kandukana, J. (1981), Interp of TDEM's @ Calico Hills NV - USGS OFR-81-988, 13p.

HR - Ramirez and Daily (1987), Eval of alterant geophys. tomography, JGR - B, v. 92, B8, p 7843-7853.

JGR, B, 92, n.8, 7783-7864

19 " " HR 7787-7796

7764-7785  
Geol & Ore Deposits of the Great Basin  
Geol Soc Nev, 1981, v. 1, p. 185-192

HR Smith, Ross, Edquist (1981), Interp. resis. USGS OFR-81-1356, 4p + figs.

HR Daniels, J.J. (1983) Hole-to-surface resistivity

Oliver, Ponce & Hunter (1995) USGS - OFR

Investigations at Yucca Mtn and Vicinity, sa

colored pgs. p. 90

Senterfit, R.M. et al. Resistivity Surveying by the Schlumberger method, Yucca Mtn. OFR 82-1643

REMOTE SENSING - who?? D-ray??

REFERENCES - SEISMIC

Passive

- oo 1993 → Evans, J.R. and M. Smith III (1992) Teleseismic Tomography of the Yucca Mtn Region  
Volcanism & Tectonism, Proceeding 1992 Int'l High Level R&D Conf., 15p + figs LRC-T-A  
App. 12-62 322815
- oo 1993 → Monfort, M.E. and J.R. Evans, (1982), Three-dimm modeling of the NTS and vicinity from  
Teleseismic P-wave residuals usgs OFR-82-409, 66p.
- oo 1995 → Monfort and Evans (1982), "Three-dimm - modeling of the Nevad T.S. and vicinity from  
teleseismic P-wave residuals" ~~USGS OFR-82-409, 66p~~ EOS v. 63, n. 44 p. 1099
- [ ] need Pankratz, LW (1982) Recov. seis. refract. @ Calico Hills, Wahmonie, Yucca Mtn  
sw NTS - USGS OFR - 82-478, 25p

Major, Ernie re seis refl.

McGovern, T.F., 1983, An evaluation of seismic refl studies in the Yucca  
Mtn. area, NTS, w. - USG S. O.F. Rep., 83-912, 57pp.

GRAVITY

Salfas (1988a) BGM of NV m94B

need

Ackerman et al. in Carr &amp; Mount USGS Bull 1790, p 23-37

Carr and Mount, USGS Bull 1790, 152 p.

Langehaugen &amp; Ponce (1995) Depth to pre-cenozoic basement in SW Nev.

Btr Jan 31, 1995

missing

30 m G pgs. 2, 5, 6,

EOS 1992 Oliver, H.W. and Mooney, W.D., 1992 AGU 1992 Fall Mtg Abstr EOS,

Trans Amer Geophys Union, v. 73, no. 43, p. 490

Wilds, S.R. &amp; MacInnes (1991) High-resol. ESRMT in gold explor., Gold &amp; Ore Deposits

Corbett J.O. (1991) Geol and Ore Deposits in the Great Basin

Blaikely, (1991) v. 2, p. 1237-1251

Etni, W.J. (1991) v. 1, p. 185-192

JGR, B, v. 92, n. 8, 7783-7864

p. 9401 94B

HR ✓ Ponce, D.A. (1984) Grav &amp; Mag evid -- Wahmonsie NTS, JGR v. 89,

MR ✓ 3<sup>rd</sup> order Oliver et al (1987) - NTS studies in JGR v. 92

HR Frischknecht &amp; Raab 1994 TDEM @ NTS - Geophysics, v. 69, p. 7

See EM references, p. 17

P. 1263

EOS 86 ① Harris et al., 1986, Structural analysis of isostatic EOS, TAGU, v. 67, n. 44

p. 1039

EOS 81 ① Snyder, D.B., 1981, Grav. interp @ Yucca Mtn. EOS, v. 62, n. 45

p. 1100

EOS 82 Mooney, Snyder (1982) Seis refr &amp; gravity of Yucca Mtn EOS, v. 63, n. 45

p. 1099

EOS 82 Kane et al (1982) Gravity and magnetic studies @ NTS EOS, v. 63, n. 45

p. 1099

EOS 87 ⑤ Rosenbaum, J.S. &amp; Schinner (1987) Magnetic property variations EOS, v. 68, n. 44, p. 1250

p. 1099

EOS 87 ① Czarnecki, J.B. &amp; Oatfield, (1987) Use of drillers logs &amp; geophys. v. 68, n. 44, p. 1099

EOS, v. 63, n. 44, p. 1099

EOS 82 Monfort and Evans, (1982), 3-d modeling of the NTS &amp; Vicinity from tele. Nov. 3, '92

EOS 92 Stephenson et al., (1992), Mini-Sonic. High-res. Seis method, EOS, p. 473

EOS 92 Yarnold, J.C. (1992) Identify of multi-zeros of x-cut faults, EOS, Dec. p. 2

EOS 89 ① Chang, P.S., (1989) Seis-refr study ~ EOS, v. 70, n. 43, p. 1214

Snyder and Carr (1984) Gravity model-Bore Mtn - JGR, v. 109, p. 1016  
Mooney and Schapper (1995) blue vol., p. 99 → Yucca Mtn - 13.  
Brocher and others (1990) A margosa seismic-refraction - see also USGS OF 89  
Ackerman and others (1988) Yucca Mtn. NV & CA, USGS Bull 1790, p. 23-34

Ackermann, M.D., et al., 1988, Preliminary  
interp of seir refraction and gravity w of  
Yucca Mtn, NV. — USGS Bull 1790,<sup>23-34</sup> p.